

BEEFMASTER

GENOMIC BREEDING VALUE REPORT

September 2026



ARMITAGE VICKERS

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BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



EBVs, EBVi's and GEBVs

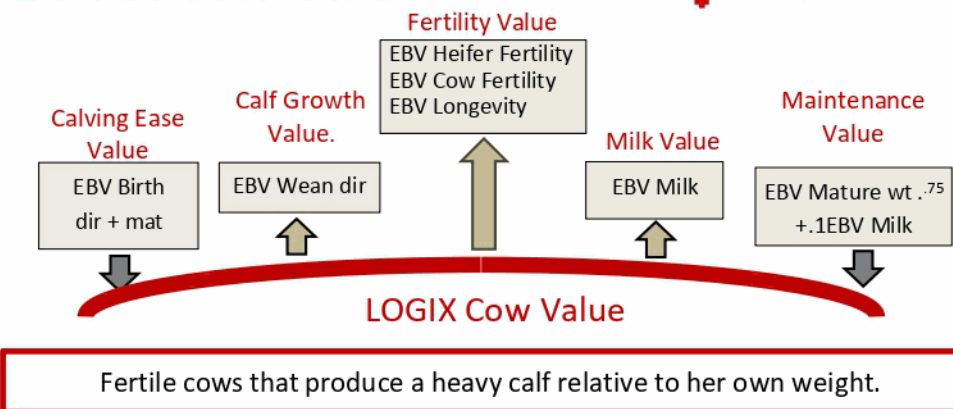
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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 Carcass Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

- Selection Values 90 to 110
 - Cow Value and Fertility Value average to high
- A safe choice, as animals are profitable in most environments.

GROWERS

(GOOD ENVIRONMENT)

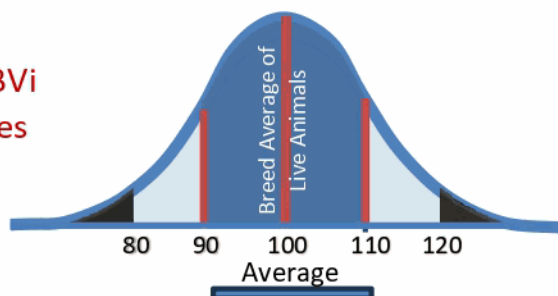
- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values



Examples

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

Contemporary Groups

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

1. Animals at the same time, place and treatment

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

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

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

3. Larger groups stabilise Breeding Values

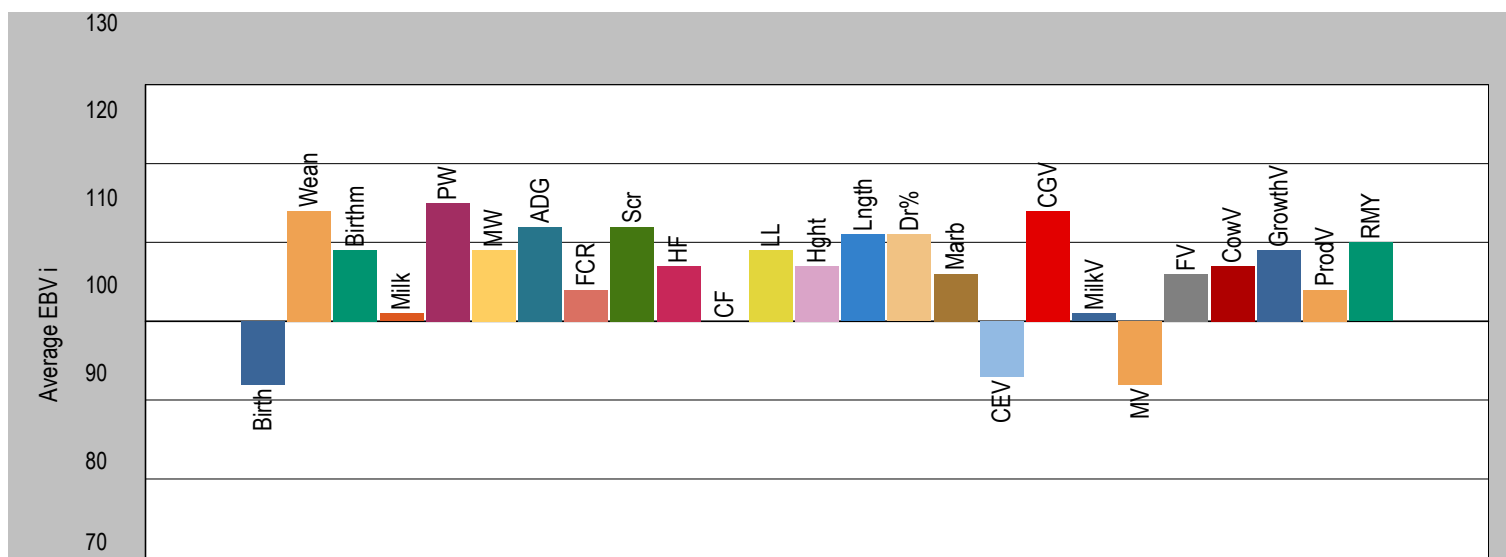
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for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

4. Measure all animals in the contemporary group

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



Herd and Breed Averages



Breeding Values:

Birth:	Birth weight	Scr:	Scrotal circumf.
Wean:	Weaning weight	HF:	Heifer Fertility
Birthm:	Birth maternal	CF:	Cow Fertility
Milk:	Milk	LL:	Longevity
PW:	Post-wean weight	Hght:	Height
MW:	Mature weight	Lngth:	Length
ADG:	Average Daily Gain	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	1.02	92	0.34
	Wean Weight	20.4	114	12.1
	Birth Mat.	-0.42	109	-0.05
	Milk (Wn.Mat.)	-1.2	101	-1.4
Postwean Growth	Postwean Wt	30.6	115	19.0
	Mature Weight	17	109	7
	ADG	114	112	72
	FCR	-43	104	-39
Fertility	Scrotal Circumf.	17.9	112	11.1
	Heifer Fertility	-12.6	107	-7.5
	Cow Fertility	-4.0	100	-4.1
	Longevity	20.3	109	14.8
Frame	Height	5	107	1
	Length	24	111	13
Carcass	EMA	1.95	111	0.85
	Fat	0.28	103	0.11
	Marbling	0.64	106	0.30

Selection Value	Ave. Herd
Calving Ease	93
Calf Growth	114
Milk	101
Maintenance	92
Fertility	106
Cow Value	107
Growth Value	109
Production Value	104
Carcass Value	110

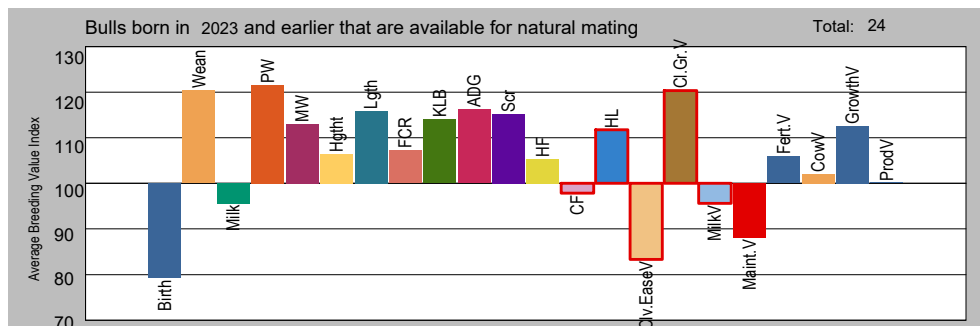
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

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

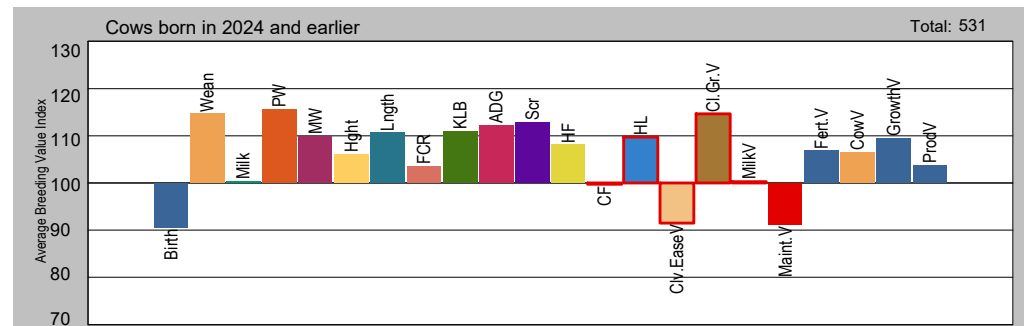
Genetic Windows

Bulls on the farm



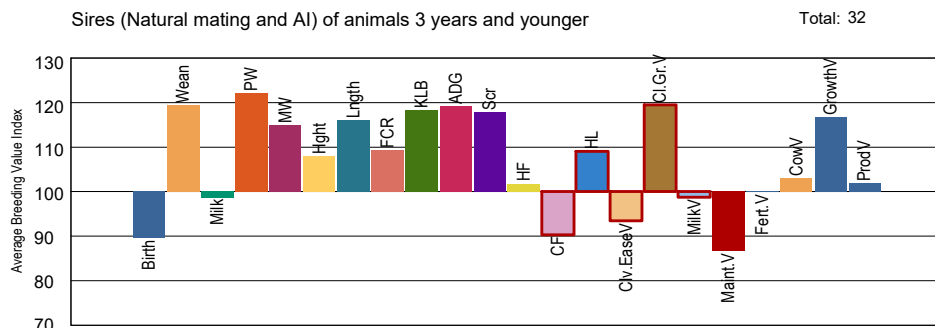
Animals available for breeding

Cow Herd

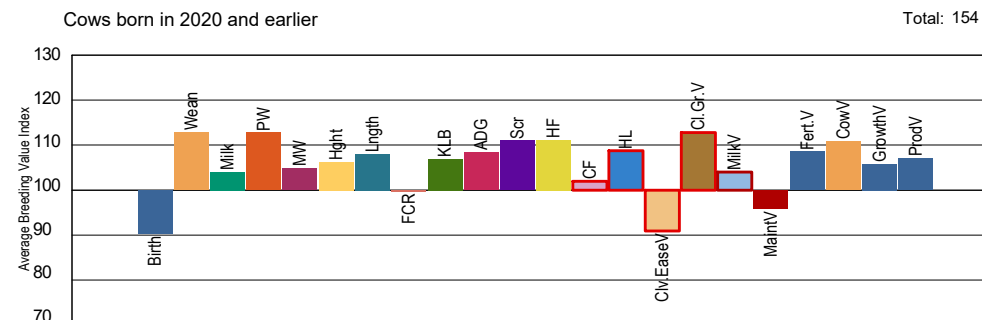


Results of previous selection decisions

Sires of young animals

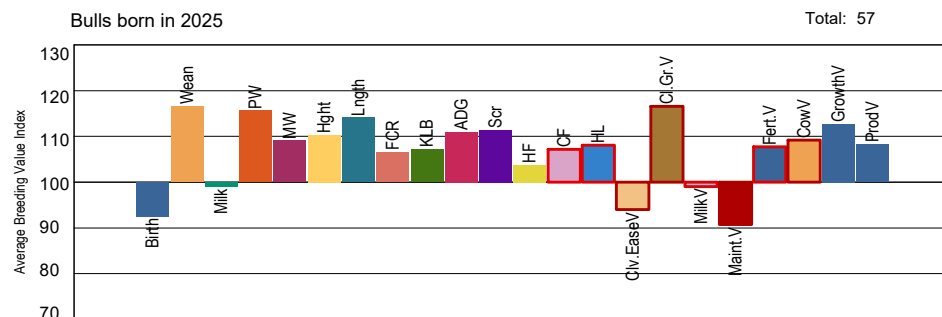


Cows older than 6 years

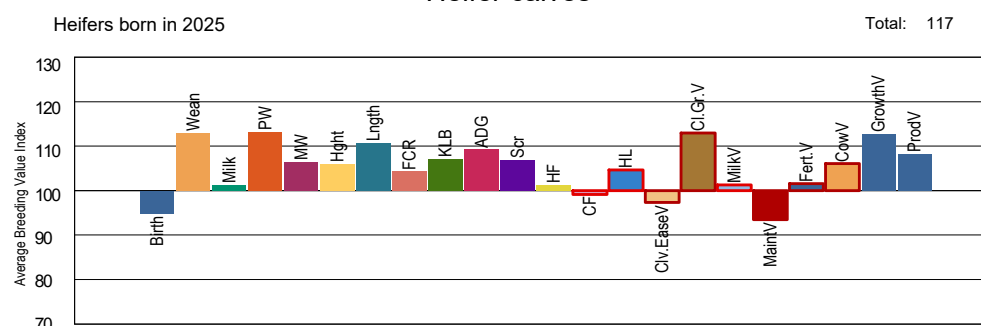


Selection possibilities

Bull calves



Heifer calves

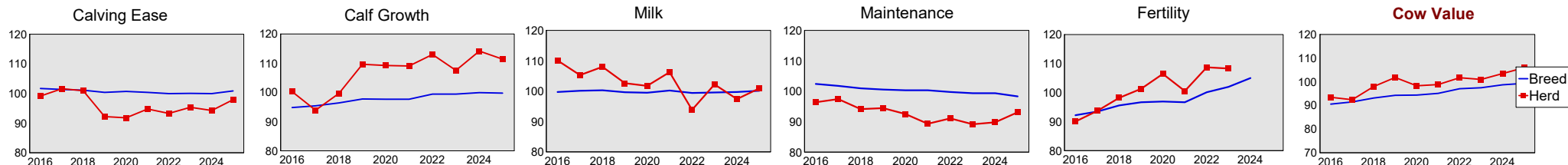


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertiity				Frame		
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	
Cows in Breed Average:			100	99	100	101	100	100	99	100	100	99	99	100	99	99	99	99	99	99	100	100	100	99	99
2013	1	★★★★☆	84	116	96	97	112	109	105	105	86	116	100	96	112	101	102	97	92	120	108	103	103	112	
2014	2	★★★★☆	105	113	115	81	118	123	115	120	104	113	107	115	113	121	115	110	106	118	119	107	119	119	
2015	8	★★★★★	101	111	101	105	101	111	94	105	100	111	106	101	109	94	97	92	110	108	85	110	104	104	
2016	21	★★★★★	102	100	112	103	108	115	96	108	107	100	95	112	101	98	98	96	102	114	98	109	100	101	
2017	42	★★★★★	93	111	108	95	108	111	102	107	95	111	97	108	111	106	106	103	106	111	102	107	108	109	
2018	31	★★★★★	96	112	108	93	106	111	106	108	97	112	101	108	112	107	107	105	113	109	98	108	108	109	
2019	63	★★★★★	89	116	103	94	108	110	108	107	88	116	104	103	116	107	112	110	114	111	99	110	109	111	
2020	47	★★★★☆	87	112	101	97	110	109	106	105	82	112	119	101	112	103	108	108	108	110	107	109	102	106	
2021	81	★★★★☆	96	113	106	90	104	108	111	106	96	113	106	106	115	110	114	113	119	103	97	110	105	110	
2022	108	★★★★☆	92	116	92	90	110	104	108	101	91	116	112	92	116	112	111	110	110	110	102	112	106	110	
2023	110	★★★★☆	91	115	103	88	107	106	112	104	89	115	113	103	117	112	114	114	113	108	98	111	106	112	
2024	152	★★★★☆	92	115	98	90	105	104	111	101	90	115	113	98	116	111	114	112	113	106	99	108	107	113	
2025	117	★★★★☆	97	113	101	93	102	106	113	108	95	113	108	101	113	106	109	107	107	101	99	105	106	111	
Cows in Herd Average:			94	113	103	94	108	110	107	107	94	113	106	103	113	107	108	106	109	110	101	108	106	110	

Genetic Trends for On-Farm Traits

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



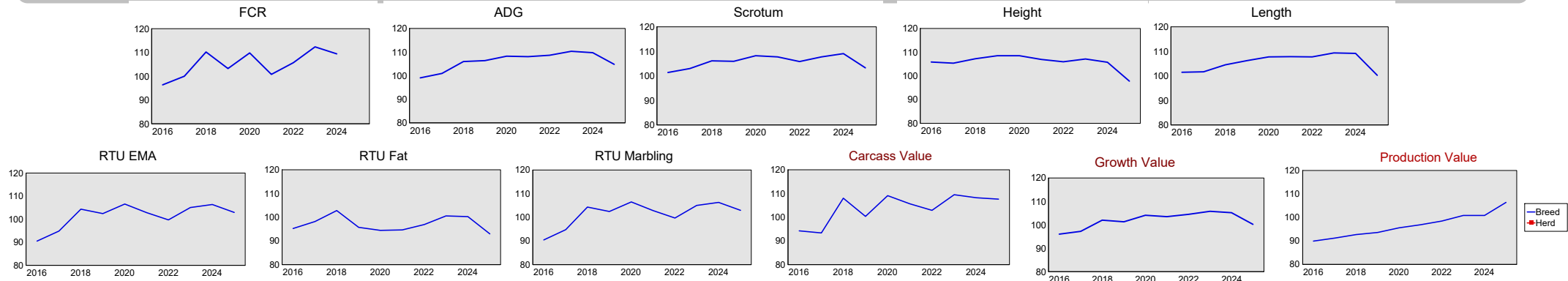
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value		
	Birth Weight		Calv. Ease	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		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
2016	119	0.29	0.11	99	28	12.3	100	28	1.39	110	26	17.5	3	1	96	24	-5.3	18	-1.0	119	7.9	90	93
2017	314	-0.01	0.13	102	303	8.6	94	303	0.07	105	146	19.8	29	8	97	112	-8.6	101	-2.0	315	9.6	94	92
2018	421	0.07	0.09	101	379	11.9	100	379	0.84	108	165	24.9	81	13	94	104	-9.1	84	-3.2	421	13.6	98	98
2019	422	1.10	-0.27	92	284	17.7	110	284	-0.69	103	188	27.4	97	15	94	122	-11.5	91	-3.6	421	14.9	101	102
2020	544	1.26	-0.49	92	515	17.5	109	515	-0.92	102	180	30.3	70	16	93	77	-14.0	57	-4.2	521	15.5	106	98
2021	487	0.94	-0.32	95	455	17.4	109	455	0.33	106	154	31.5	79	20	89	84	-8.2	68	-2.8	449	14.6	101	99
2022	435	1.00	-0.49	93	402	19.6	113	402	-3.12	94	233	31.5	106	21	91	113	-14.7	40	-4.4	324	18.1	109	102
2023	477	0.89	-0.43	95	452	16.4	108	452	-0.79	102	194	31.6	45	23	89	47	-14.1					108	101
2024	478	0.95	-0.56	94	437	20.3	114	437	-2.13	97	155	32.4			90								104
2025	503	0.69	-0.39	98	427	18.7	111	427	-1.16	101	150	28.6			93								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		Maintenance	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																									
2023																									
2024																									
2025																									

Breed

Birth Year	Growth									Frame						Carcass						Selection Values			
	FCR			ADG			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi					
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	Dir	Dir	Mat.	Mat.	wt	weight			Fertility	Fertility	ty			Test	Dgt/Calvs.					
BOS088395		BOS 033047	BOS 022151	66	112	100	74	125	95	100	91	68	112	82	100	111	132	105	103	97	129	120	112	102	101	103	92	115	18	18
				96	96	96	94	95	87	93	88	2.99	19.1	0.64	-1.4	27.2	43	89	-42	9.3	-30.1	-8.1	22.3	3	14	1.12	-0.38	1.16		
												96	96	96	96	94	94	93	93	93	94	94	96	93	93	93	93	93		24 124
BOS088471		BOS 022109	BOS 033011	91	117	96	89	115	110	105	106	86	117	115	96	114	111	108	102	101	105	122	108	87	106	109	107	104	20	131
				94	97	96	92	94	87	90	88	1.46	21.7	-0.65	-2.6	29.6	19	101	-42	11.5	-11.5	-8.5	19.9	-6	19	1.71	0.52	0.55		
												94	97	93	96	94	92	90	89	91	95	91	96	91	91	89	89	89		50 200
BOS122185		BOS 099241	BOS 099271	104	62	131	124	97	98	74	88	149	62	71	131	67	74	72	48	61	108	93	95	78	83	73	91	109	144	132
				97	97	96	94	95	88	92	89	-3.75	-9.8	1.10	7.4	-6.6	-22	-31	17	-11.3	-14.1	-2.6	11.8	-12	-2	-1.80	-0.41	0.81		
												97	97	96	96	94	94	93	92	93	95	93	96	93	93	93	92	92		28 108
BOS133097		WO 980062	BOS 033011	101	114	87	95	123	117	107	113	99	114	132	87	112	104	117	125	97	115	127	112	83	103	115	105	94	5	184
				88	97	95	72	90	82	60	78	0.43	20.3	-1.32	-5.0	28.2	11	132	-66	9.2	-19.2	-9.4	21.9	-9	17	2.34	0.40	-0.05		
												89	97	84	95	88	72	77	41	81	93	83	93	81	80	62	59	58	5	73 202
BOS144309		BOS 111313	BOS 111170	74	110	123	95	91	97	119	97	69	110	133	123	108	102	118	115	111	61	122	92	91	105	119	86	98	259	228
				98	98	97	96	97	89	95	90	2.90	17.7	-1.38	5.0	25.3	9	139	-55	17.6	23.2	-8.4	10.1	-4	18	2.76	-0.74	0.19		
												98	98	97	97	96	96	95	95	95	97	95	98	95	95	95	95	95		49 122
BOS155069		BOS 099315	BOS 066082	96	112	101	87	102	101	103	97	93	112	111	101	111	113	106	93	102	98	107	101	97	106	101	94	114	18	57
				82	92	84	67	74	74	42	68	0.92	18.9	-0.47	-1.0	27.4	22	94	-31	12.4	-6.1	-5.5	15.4	-1	19	0.92	-0.23	1.06		
												84	92	75	84	80	67	53	26	57	84	55	84	57	56	31	28	28		19 43
BOS155661		BOS 100441	BOS 100246	121	119	47	87	105	90	122	91	114	119	121	46	119	116	120	112	92	108	97	109	102	109	121	74	95	192	155
				98	98	96	95	95	88	94	89	-0.80	22.9	-0.90	-16.5	33.8	25	145	-52	6.4	-13.4	-3.4	20.1	3	22	2.95	-1.40	-0.01		
												98	98	96	96	96	95	94	94	94	96	94	96	94	94	94	94	94		55 81
BOS155664		BOS 100172	BOS 099783	87	113	104	122	112	127	103	122	83	113	121	104	108	79	109	98	105	114	116	101	97	99	111	119	137	43	37
				83	87	74	58	63	68	20	58	1.76	19.8	-0.89	-0.4	25.2	-17	105	-37	14.2	-18.7	-7.2	15.1	0	12	1.89	1.20	2.37		
												87	87	68	74	74	58	28	11	29	68	42	79	29	28	12	11	10		6 20
BOS155697		BOS 122206	BOS 122690	73	136	74	94	124	114			54	136	137	74	133	106	117	101	120	129	122	107	115	122	120	121	149	106	100
				92	94	87	81	74	79			4.16	33.0	-1.53	-8.8	44.3	14	134	-40	22.3	-30.3	-8.6	19.3	10	34	2.78	1.34	3.07		
												94	94	84	87	86	81	23	5	24	83	54	85	24	24	15	14	14		26 74
BOS166188		BOS 133097	BOS 133299	70	103	64	101	112	75	116	75	71	103	143	64	107	99	111	102	97	98	119	110	80	95	109	96	100	331	302
				99	99	98	98	98	90	97	91	2.76	13.8	-1.77	-11.5	24.7	6	111	-41	9.5	-5.8	-7.8	21.2	-10	9	1.70	-0.15	0.30		
												99	99	98	98	98	98	97	97	97	98	97	98	97	97	97	97	97		47 71
BOS177146		BOS 144451	BOS 144160	103	120	78	81	142	127	96	120	97	120	123	78	121	123	105	102	102	119	149	134	89	114	122	130	103	16	371
				98	99	98	96	97	89	96	90	0.56	23.5	-0.97	-7.6	35.6	33	89	-41	12.2	-22.1	-13.9	35.8	-5	26	3.06	1.87	0.46		
												98	99	97	98	98	96	96	96	97	98	96	98	97	97	96	96	96		61 111

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 188127		BOS 155064 BOS 155131	72	108	84	100	108	89	93	84	74	108	138	84	107	99	98	93	101	106	100	113	95	102	101	91	97	137	121
BOS188127			98	98	97	97	97	89	96	90	2.48	17.0	-1.54	-5.8	24.5	5	64	-31	12.0	-12.5	-4.0	23.0	-2	15	0.98	-0.45	0.14	29	32
BOS 188138		BOS 155327 BOS 155370	136	97	97	131	98	127	101	121	133	97	110	97	92	68	107	108	109	89	100	106	93	96	107	87	99	30	75
BOS188138			79	92	70	54	61	67	34	60	84	92	62	70	76	54	49	17	52	71	38	73	53	52	37	33	32	1	8
BOS 199275		BOS 133097 BOS 144162	111	115	94	82	112	111	120	110	105	115	114	94	116	121	127	123	106	109	113	107	108	124	123	101	99	155	124
BOS199275			98	98	97	96	96	89	96	90	98	98	97	97	96	96	96	96	96	96	96	97	96	96	96	96	96		
BOS 200211		BOS 177146 BOS 166050	83	129	81	87	128	116	100	110	79	129	116	81	125	114	114	116	115	110	137	117	114	121	119	123	106	101	106
BOS200211			90	94	61	39	57	64	32	58	2.08	28.6	-0.68	-6.8	38.3	23	123	-57	19.5	-15.1	-11.5	25.6	10	34	2.71	1.47	0.66	101	106
BOS 200370		BOS 144174 BOS 133237	111	108	80	110	99	103	88	96	109	108	103	80	99	92	91	85	88	103	90	106	103	106	90	97	102	94	85
BOS200370			97	97	95	94	95	88	94	89	-0.39	16.5	-0.17	-7.0	18.4	-1	40	-22	4.4	-9.8	-2.1	18.4	3	19	-0.09	-0.09	0.42		
DL 166057		FXF 110289 DL 130214	84	100	104	101	97	91			80	100	123	104	98	97	93		102	111	86	100	100	90	87	99	94	11	3
DL166057			74	62	64	46	54	55			1.96	12.1	-0.97	-0.3	17.3	4	47		12.0	-16.0	-1.3	15.0	1	4	-0.40	0.03	-0.07	2	8
DL 177112		BOS 088395 DL 140308	107	124	88	82	124	123			106	124	100	88	122	120	128		118	117	132	108	129	130	125	108	127	37	36
DL177112			83	87	73	58	56	66			-0.18	26.1	-0.07	-4.9	36.3	30	175		21.2	-20.7	-10.5	20.0	18	42	3.35	0.59	1.81	5	15
DL 177130		WO 120232 DL 140730	76	146	91	76	115	118	150	122	65	146	110	91	148	129	148	134	145	107	119	111	129	133	134	121	120	40	38
DL177130			86	88	77	67	63	71	26	62	3.24	38.5	-0.44	-3.9	56.5	40	247	-76	36.9	-12.8	-7.9	21.3	18	45	4.19	1.36	1.41	7	23
DL 177175		FXF 110289 DL 130845	87	96	111	93	93	86			97	96	72	111	89	105	99		101	112	80	96	105	102	97	96	91	9	4
DL177175			73	70	63	49	52	57			0.55	9.7	1.05	1.6	10.3	12	70		11.4	-16.7	-0.1	12.4	4	15	0.51	-0.11	-0.19	1	4
DL 177214		FXF 110289 DL 130641	81	102	120	86	77	77			79	102	111	120	98	112	99		101	84	74	91	109	103	94	98	90	15	10
DL177214			76	75	62	47	53	58			2.07	13.2	-0.49	4.1	17.8	21	67		11.9	4.7	1.2	9.4	7	16	0.30	0.02	-0.26	1	4
DL 177245		FXF 110289 DL 130286	74	107	125	100	104	109			57	107	106	125	108	96	101		98	112	102	98	96	97	97	102	98	28	28
DL177245			81	84	68	50	56	63			3.88	16.2	-0.28	5.7	24.9	3	75		10.0	-16.5	-4.4	13.8	-1	11	0.56	0.20	0.16	1	4

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																												
DL 177318		WO 120026 DL 120083	104	126	104	99	105	128	107	123	101	126	110	104	123	99	112	91	127	103	97	112	104	119	123	129	155	21	19
DL177318			83	83	80	61	59	68	21	59	0.28	27.1	-0.43	-0.1	37.0	6	117	-30	26.7	-9.9	-3.5	22.1	4	32	3.13	1.81	3.43		
											85	83	76	80	57	61	25	16	26	59	45	74	26	26	19	18	17	16	38
DL 177415		BOS 099315 DL 130343	112	108	78	133	106	122	99	116	109	108	133	78	105	66	101	90	96	102	106	107	91	97	101	95	111	41	33
DL177415			84	86	72	61	61	68	24	59	-0.42	16.7	-1.36	-7.5	23.0	-31	74	-28	9.0	-9.1	-5.3	19.2	-4	10	0.98	-0.16	0.93	7	17
											88	86	69	72	66	61	36	10	38	65	40	78	38	37	16	14	14		
DL 188053		WO 140179 DL 130699	132	118	115	74	87	112	123	111	125	118	111	115	120	131	125	114	140	98	76	98	112	119	116	103	110	48	48
DL188053			93	93	90	87	88	83	86	84	-1.72	22.3	-0.47	2.8	34.3	42	162	-54	33.9	-5.5	0.7	13.4	8	31	2.38	0.27	0.87	2	4
											94	93	89	90	88	87	86	86	86	87	86	91	86	86	86	86	86		
DL 188054		WO 140179 DL 130704	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
DL188054			95	95	92	90	91	85	89	86	-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
											96	95	92	92	92	90	89	89	89	91	89	92	89	89	89	89	89		
DL 188082		BOS 144309 DL 150158	105	108	100	96	95	101	117	100	103	108	103	100	104	102	117	113	112	86	114	89	86	99	112	106	107	22	20
DL188082			80	82	66	57	57	64	22	56	0.08	16.7	-0.18	-1.4	22.4	10	134	-54	17.7	3.8	-6.9	8.2	-7	12	2.06	0.44	0.72	3	5
											84	82	65	66	66	57	29	14	32	60	38	72	32	31	18	16	16		
DL 188088		BOS 144309 DL 150108	93	116	145	76	108	127	129	126	91	116	106	145	125	125	124	114	129	99	114	106	102	116	122	109	108	26	26
DL188088			94	94	93	92	92	85	90	86	1.05	21.6	-0.27	11.2	38.0	35	159	-55	27.5	-6.7	-6.8	18.6	3	29	2.99	0.62	0.76	7	15
											95	94	92	93	92	92	90	90	90	92	90	93	90	90	90	90	90		
DL 188237		WO 140179 DL 130379	81	123	125	77	81	96	120	96	76	123	119	125	132	124	122	110	134	91	73	94	105	117	119	111	106	44	39
DL188237			84	87	68	57	56	66	32	59	2.30	25.7	-0.79	5.6	44.1	35	153	-50	30.3	-0.5	1.3	11.4	5	29	2.70	0.76	0.64	3	5
											89	87	68	68	68	57	37	24	39	56	37	75	39	39	17	15	15		
DL 199013		WO 140179 DL 166386	79	128	126	74	92	106	129	107	82	128	98	126	136	129	128	111	151	114	59	113	105	124	125	102	105	68	66
DL199013			96	96	95	94	94	87	93	88	1.85	28.2	0.04	6.0	47.1	40	173	-50	40.1	-18.4	4.1	22.6	4	36	3.32	0.21	0.60	16	25
											96	96	95	95	94	94	93	93	93	94	93	95	93	93	93	93	93		
DL 199157		BOS 155697 DL 150522	107	108	69	103	115	104	91	97	101	108	115	69	103	97	91	77	102	118	111	109	97	101	98	108	118	21	21
DL199157			92	92	90	89	89	83	86	84	0.24	17.0	-0.64	-10.1	21.1	3	40	-14	12.4	-21.2	-6.2	20.1	0	15	0.70	0.57	1.32	6	10
											92	92	90	90	89	89	87	86	87	89	87	90	87	87	86	86	86		
DL 199183		BOS 155697 DL 150655	75	124	97	92	118	114	105	109	53	124	132	97	121	107	111	104	115	123	116	106	105	109	107	105	114	23	20
DL199183			91	92	89	88	88	82	86	83	4.28	26.2	-1.31	-2.2	35.3	15	114	-44	19.5	-25.8	-7.2	18.5	4	22	1.58	0.43	1.11	4	5
											92	92	89	89	89	88	86	86	86	88	86	90	86	86	86	86	86		
DL 199192		BOS 155697 DL 150563	98	113	94	99	123	122			93	113	115	94	114	99	108		108	134	123	101	99	104	102	104	113	29	28
DL199192			80	84	65	54	51	62			0.95	19.8	-0.65	-3.0	29.7	6	100		15.6	-34.3	-8.8	15.2	1	18	1.07	0.31	1.02	4	5
											85	84	63	65	62	54	12		12	55	30	68	12	12	8	7	7		

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
DL 199251		BOS 155069 DL 177084	87	112	103	98	105	106	94	100	87	112	104	103	109	99	101	95	108	94	102	115	103	103	103	102	113	2	2
DL199251			65	63	61	46	49	53	22	47	1.42	19.0	-0.21	-0.6	26.3	6	78	-33	15.6	-3.0	-4.4	24.1	3	16	1.12	0.24	1.04	2	3
DL 200089		DL 177130 DL 177225	75	139	108	76	98	108	148	113	68	139	108	108	140	128	145	130	137	88	94	112	135	137	135	105	115		
200089			87	86	85	84	84	78	82	79	3.03	34.6	-0.35	0.7	49.7	39	236	-72	32.2	1.7	-2.8	22.0	22	48	4.34	0.37	1.16		
DL 200112		WO 140179 DL 166163	81	126	123	77	101	112	116	110	80	126	110	123	133	125	118	107	134	114	75	117	104	115	109	111	106	16	15
200112			94	94	93	92	93	85	92	86	2.01	27.2	-0.47	5.1	44.3	36	139	-46	30.2	-18.1	0.9	25.2	4	27	1.76	0.73	0.63	6	6
DL 200124		DL 177130 DL 177215	75	129	105	95	112	119	123	118	53	129	130	105	126	103	123	113	116	118	108	105	115	117	115	120	110	30	30
200124			93	93	90	89	90	83	88	84	4.28	28.8	-1.24	0.0	39.3	10	157	-53	20.1	-21.3	-5.6	17.7	10	29	2.36	1.28	0.89	1	1
DL 200131		WO 140179 DL 166298	92	133	93	82	80	93	116	92	87	133	120	93	135	120	118	109	153	93	57	106	108	113	119	95	102	50	49
200131			96	96	95	94	94	87	94	88	1.44	31.2	-0.83	-3.3	46.3	30	139	-49	41.2	-1.7	4.5	18.8	6	26	2.76	-0.17	0.43		
DL 200148		WO 140179 DL 166165	94	118	98	78	89	89	112	88	93	118	105	98	124	125	115	108	131	92	67	117	105	108	104	104	93	9	9
200148			92	92	91	90	90	83	88	84	0.89	22.7	-0.24	-1.9	37.8	35	128	-47	28.8	-1.3	2.6	25.2	5	21	1.29	0.37	-0.11	3	3
DL 200177		WO 140179 DL 166376	104	103	107	95	92	98	114	97	102	103	133	107	109	102	115	103	139	114	64	108	96	102	109	100	102		
200177			89	89	88	87	87	81	86	82	0.17	14.1	-1.37	0.5	25.8	10	126	-42	33.3	-18.2	3.2	19.9	-1	15	1.78	0.08	0.43		
DL 200200		WO 140179 DL 166193	76	136	105	65	93	95	133	98	68	136	110	105	142	145	139	125	129	96	66	124	120	134	129	114	112	17	16
200200			94	94	93	92	92	85	91	86	2.97	33.0	-0.45	0.1	51.5	58	213	-67	27.6	-4.1	2.8	29.4	13	45	3.74	0.92	0.98	10	10
DL 200413		WO 140179 DL 166206	132	91	111	94	87	100	109	98	132	91	97	111	101	103	109	96	110	109	61	105	85	96	101	100	99	76	67
200413			96	96	94	94	94	87	94	88	-2.35	6.9	0.06	1.8	19.7	11	105	-34	16.5	-14.5	3.8	18.1	-7	9	0.98	0.13	0.24	3	3
DL 200466		WO 140179 DL 150169	76	125	113	80	91	97	116	96	75	125	110	113	122	122	122	112	138	104	72	106	108	118	117	111	102	23	23
200466			92	92	90	88	89	83	88	84	2.45	26.3	-0.47	2.3	36.4	32	151	-52	32.7	-10.4	1.5	18.8	6	31	2.56	0.76	0.40	1	1
DL 211018		DL 188054 DL 188029	107	126	112	84	89	113	130	114	105	126	102	112	134	116	132	117	129	80	80	114	127	132	128	111	119	3	3
DL211018			89	89	87	86	86	80	84	81	-0.10	27.4	-0.14	2.0	45.2	25	188	-58	27.7	8.2	0.0	23.2	17	44	3.62	0.75	1.37		

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.
DL 211050	 WO 140179 DL 177429	1050	72	146	112	69	93	107	142	111	57	146	98	112	148	139	151	134	153	101	76	110	126	147	150	114	121	31	23
			92	92	89	88	88	82	86	83	3.91	38.5	0.03	2.0	56.5	51	259	-76	41.2	-8.3	0.8	21.0	17	58	5.77	0.93	1.50		
											93	92	89	89	90	88	87	86	87	88	87	89	87	87	86	86	86		
DL 211063	 DL 188088 DL 188181	DL211063	125	102	134	85	92	118	120	116	126	102	87	134	105	112	114	101	109	106	77	102	106	112	111	93	101	43	39
			95	95	93	92	92	86	92	87	-1.86	13.4	0.46	8.2	23.3	21	123	-40	16.3	-12.2	0.6	16.0	5	24	1.95	-0.32	0.33		
											95	95	93	93	92	92	92	91	92	92	92	93	92	92	91	91	91		
DL 211182	 DL 199013 DL 188408	DL211182	105	113	107	99	107	120	105	116	107	113	93	107	120	98	103	85	110	131	82	108	98	109	108	100	100	33	33
			93	94	91	90	91	84	90	85	-0.23	19.8	0.22	0.4	34.7	5	83	-23	16.7	-32.1	-0.4	19.5	0	22	1.60	0.13	0.30		
											94	94	91	91	91	90	90	90	90	90	90	92	90	90	90	90	90		
DL 211189	 DL 188088 DL 188465	DL211189	102	127	121	82	105	128	121	126	100	127	107	121	135	118	120	109	117	96	105	110	113	120	119	116	108	80	67
			92	94	87	83	85	81	82	81	0.37	27.6	-0.34	4.6	46.5	27	144	-49	20.9	-4.7	-5.0	21.0	9	32	2.75	1.05	0.77		
											94	94	85	87	86	83	82	82	82	84	83	87	82	82	82	82	82		
DL 211222	 DL 188054 DL 188212	DL211222	77	115	103	88	87	86	107	84	78	115	104	103	118	110	105	91	109	87	78	107	103	106	103	116	110	31	31
			93	94	91	90	91	84	90	85	2.16	20.9	-0.21	-0.4	32.7	19	92	-29	16.3	2.9	0.3	18.9	3	19	1.13	1.03	0.89		
											94	94	91	91	91	90	90	90	90	90	90	92	90	90	90	90	90		
DL 211226	 BOS 166188 DL 166265	21 1226	70	139	77	83	108	99	130	101	53	139	143	77	135	119	134	123	145	96	108	114	126	138	138	103	115	2	2
			88	88	87	85	85	79	84	80	4.28	34.4	-1.77	-7.9	46.4	29	197	-64	36.8	-4.3	-5.6	23.3	17	50	4.64	0.28	1.13		
											88	88	86	87	86	85	84	84	85	85	84	87	85	85	84	84	84		
DL 211228	 WO 140179 DL 177452	21 1228	77	146	111	72	80	101	132	103	54	146	113	111	148	134	136	120	153	89	54	112	128	138	130	120	116	14	14
			93	93	92	91	91	84	90	85	4.13	38.5	-0.56	1.6	56.5	46	204	-61	41.2	1.1	5.2	22.2	18	49	3.77	1.26	1.20		
											93	93	91	92	92	91	90	89	90	91	90	92	90	90	89	89	89		
DL 211232	 BOS 166188 DL 166169	21 1232	100	100	72	114	118	104	101	99	101	100	143	72	100	89	97	88	91	117	118	108	92	91	93	89	102	17	14
			92	92	90	89	89	83	88	84	0.21	12.3	-1.77	-9.2	19.3	-5	62	-26	6.0	-20.8	-7.6	19.8	-3	5	0.18	-0.53	0.39		
											93	92	90	90	90	89	88	88	89	89	88	90	89	89	88	88	88		
DL 211309	 BOS 144309 DL 166203	21 1309	102	101	110	86	106	102	109	99	102	101	100	110	104	113	111	106	101	96	120	98	100	106	115	91	105	12	10
			90	90	88	87	87	81	86	82	0.21	12.5	-0.05	1.5	22.5	22	111	-45	11.7	-4.2	-8.0	13.8	2	19	2.32	-0.39	0.58		
											91	90	88	88	87	87	85	85	86	87	86	88	86	86	85	85	85		
DL 222022	 PB 180300 DL 188303	DL 22 2022	71	146	92	63	104	99	132	102	53	146	95	92	148	150	137	128	140	98	97	114	127	131	129	108	117	2	2
			88	88	86	85	85	79	83	80	4.28	38.5	0.12	-3.7	56.5	64	207	-69	33.8	-5.6	-3.5	23.6	17	43	3.75	0.55	1.25		
											88	88	86	86	86	85	83	83	83	85	83	86	83	83	83	83	83		
DL 222023	 PB 180300 DL 188357	DL 22 2023	78	139	87	70	94	92	126	93	85	139	87	87	137	139	137	128	130	85	89	112	140	141	139	95	111	7	6
			90	90	88	87	87	81	86	82	1.61	34.8	0.46	-5.1	47.5	51	205	-70	28.4	4.4	-1.9	22.3	25	53	4.68	-0.19	0.93		
											90	90	88	88	88	87	86	86	86	87	86	88	86	86	86	86	86		

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
DL 222263		BOS 155661 DL 166208	109	129	69	89	106	108	124	108	102	129	118	69	129	112	127	122	117	113	89	115	114	120	133	91	104	3	3
DL 22 2263			88	88	86	84	85	79	82	80	88	88	86	86	85	84	83	82	83	85	83	86	83	83	82	82	82		
DL 222405		BOS 166188 DL 177470	82	116	72	86	98	77	115	77	83	116	137	72	121	116	115	97	118	90	98	108	100	115	117	84	104		
DL 22 2405			88	88	87	86	86	80	86	81	88	88	87	87	87	86	86	85	86	86	85	87	86	86	85	85	85		
FXF 080305		FXF 050373 FXF 030300	100	83	91	114	74	68	69	59	99	83	103	91	75	88	72	58	85	69	86	85	98	86	82	88	94	60	60
FXF080305			94	94	91	87	89	84	87	85	95	94	91	91	90	87	87	85	89	89	86	93	89	88	85	85	85	10	35
FXF 090340		FXF 050058 FXF 040018	83	99	69	82	117	73	85	68	85	99	98	69	110	122	86	73	69	125	126	93	86	87	88	84	98	39	38
FXF090340			95	95	94	91	92	86	90	87	95	95	93	94	92	91	91	89	91	92	90	94	91	91	89	89	89	15	57
FXF 110289		FXF 080283 FXF 060542	79	103	86	94	82	65	85	60	74	103	117	86	97	105	96	98	101	101	65	96	99	93	90	107	96	244	194
FXF110289			99	98	98	96	97	89	96	90	99	98	98	98	96	96	96	95	96	97	96	98	96	96	95	95	95	72	224
PB 180140		BC 141019 PB 120104	98	103	101	88	99	92	107	90	152	103	53	101	105	111	118	117	118	92	112	94	117	116	116	100	114	38	34
PB180140			92	93	90	88	89	83	86	84	93	93	90	90	88	88	86	86	86	89	87	91	86	86	86	86	86	10	15
PB 180300		BC 141019 PB 110133	88	127	63	76	107	86	111	85	99	127	69	63	128	131	119	114	107	105	101	111	114	115	117	103	112	96	96
PB180300			96	96	94	93	93	86	92	87	97	96	94	94	94	93	92	91	92	94	92	94	92	92	91	91	91	34	44
SB 190655		SB 12171M SB 170212	130	110	119	92	91	121	112	117	124	110	109	119	117	105	119	113	58	82	94	103	97	115	119	84	103	149	133
SB190655			94	96	86	85	86	82	86	83	96	96	87	86	88	85	88	81	90	87	82	89	90	90	81	81	81	7	6
WO 120026		WO 080479 WO 080583	95	127	101	93	83	103	108	100	101	127	82	101	129	105	115	102	134	105	52	108	121	129	127	108	101	240	194
WO120026			99	99	99	98	98	90	97	91	99	99	98	99	98	98	97	97	97	98	97	98	97	97	97	97	97	104	413
WO 120232		WO 100172 WO 030237	90	128	103	75	116	116	154	122	98	128	79	103	135	129	143	124	153	126	106	110	112	120	123	114	106	198	172
WO120232			98	98	98	97	97	89	95	90	98	98	97	98	97	97	95	95	95	97	95	98	95	95	95	95	95	66	248
WO 140179		WO 120232 WO 080164	89	127	110	75	79	91	135	95	85	127	114	110	137	129	137	124	153	96	43	112	104	119	122	118	103	360	319
WO140179			99	99	99	98	98	90	98	92	99	99	98	99	98	98	97	97	98	98	98	99	98	98	97	97	97	5	91

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																													
WO 150252		WO 120410		109	109	67	78	121	94	96	89	117	109	72	67	106	128	112	120	97	131	108	114	94	88	105	98	75	180	137
WO150252				97	97	95	93	93	87	92	88	-1.06	17.2	1.05	-10.7	23.9	39	116	-61	9.4	-31.4	-5.6	23.6	-2	2	1.30	-0.03	-1.12		38 83
WO 170252		WO 120032		70	129	108	76	108	104	116	103	53	129	143	108	128	128	117	111	106	115	101	105	98	110	113	85	90	96	90
WO170252				96	96	94	93	93	86	91	87	4.28	28.6	-1.77	0.7	40.4	39	133	-51	14.3	-19.3	-4.3	17.8	0	23	2.11	-0.76	-0.28		15 27
WO 190258		WO 160727		122	73	129	124	112	126	86	117	131	73	64	129	85	75	91	88	92	138	102	95	74	79	83	107	86	30	30
WO190258		WO 100687		80	85	61	46	46	60	20	52	-2.22	-3.3	1.35	6.8	7.5	-21	41	-26	6.3	-37.4	-4.5	11.7	-14	-7	-0.78	0.53	-0.52		
												86	85	61	61	54	46	31	7	34	45	28	64	34	33	10	9	9		
WO 191197		WO 160529		88	115	119	80	97	102	117	101	94	115	84	119	120	120	123	114	113	92	103	98	108	117	111	118	112	8	6
WO191197		WO 160314		89	90	87	87	87	81	86	82	0.82	20.9	0.59	3.9	34.4	30	157	-54	18.8	-1.3	-4.7	13.7	6	29	1.90	1.15	0.99		
												90	90	87	87	88	87	86	85	86	86	86	88	86	86	85	85	85		

Breeding Values and Accuracies: Bulls

Green: >120 High
White: 80-120 Average
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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																														
BOS 166188 84715689 BOS166188	2	BOS 133097 BOS 133299		70 99	103 99	64 98	101 98	112 98	75 90	116 97	75 91	102 97	71 2.76 99	143 -1.77 98	99 6	103 13.8 99	64 -11.5 98	72 -24 98	107 24.7 98	111 111 97	102 -41 97	97 9.5 97	98 -5.8 98	119 -7.8 97	110 21.2 98	80 -10 97	95 9 97	109 1.70 97	96 -0.15 97	100 0.30 97
BOS 200211 91025643 BOS200211	6	BOS 177146 BOS 166050		83 90	129 94	81 61	87 39	128 57	116 64	100 32	110 58	119 28	79 2.08 93	116 -0.68 81	114 23 39	129 28.6 94	81 -6.8 61	106 57 65	125 38.3 76	114 123 41	116 -57 20	115 19.5 44	110 -15.1 60	137 -11.5 45	117 25.6 67	114 10 44	121 34 43	119 2.71 29	123 1.47 27	106 0.66 26
DL 211050 92461839 1050	4	WO 140179 DL 177429		72 92	146 92	112 89	69 88	93 88	107 82	142 86	111 83	154 86	57 3.91 93	98 0.03 89	139 51 88	146 38.5 92	112 2.0 89	134 122 90	148 56.5 90	151 259 87	134 -76 86	153 41.2 87	101 -8.3 88	76 0.8 87	110 21.0 89	126 17 87	147 58 87	150 5.77 86	114 0.93 86	121 1.50 86
BOS 222283 94426657 BOS222283	5	BOS 177146 BOS 144441		108 63	110 69	80 63	90 39	130 54	115 54	89 32	107 50	101 30	102 0.17 66	117 -0.71 51	111 19 39	110 17.8 69	80 -7.1 63	88 14 57	110 26.4 60	95 53 41	86 -24 20	92 6.3 44	118 -21.5 58	122 -8.5 45	129 32.9 59	88 -5 44	106 19 43	107 1.51 31	115 0.99 28	101 0.35 28
DL 222149 93872034 DL 22 2149		BOS 166188 DL 177375		74 88	124 88	75 87	95 86	113 85	98 80	117 84	97 81	121 84	78 2.16 88	143 -1.77 86	104 12 86	124 26.0 88	75 -8.4 87	101 45 87	125 38.2 86	122 153 84	120 -61 83	102 12.4 84	103 -9.5 86	119 -7.9 84	108 19.9 86	95 -1 84	113 26 84	125 3.29 84	100 0.11 84	108 0.77 84
DL 222375 95020814 DL 22 2375	1	BOS 188127 DL 200064		78 88	122 88	102 87	79 86	96 86	92 80	109 84	90 81	114 84	70 2.84 88	114 -0.62 87	124 34 86	122 24.7 88	102 -0.7 87	112 70 87	123 36.7 86	113 118 85	103 -42 84	132 29.5 85	100 -7.8 86	78 0.3 85	114 23.5 86	111 8 85	120 33 85	116 2.44 84	94 -0.22 84	101 0.38 84
DL 233016 95305348 DL 23 3016		DL 200200 DL 188354		79 87	121 87	118 85	71 84	96 84	97 78	119 82	97 79	125 82	76 2.30 87	124 -1.02 85	134 46 84	121 24.3 87	118 3.7 85	118 85 85	122 36.1 84	130 180 83	126 -67 82	124 24.7 83	97 -5.2 84	76 0.8 83	119 26.5 84	118 12 83	122 34 83	121 2.93 82	113 0.89 82	108 0.76 82
DL 233024 95305405 DL 23 3024		DL 200200 DL 199019		79 87	131 87	101 86	85 85	92 85	100 79	117 84	99 80	119 83	65 3.20 87	118 -0.77 86	115 25 85	131 29.9 87	101 -1.1 86	124 98 86	136 47.1 85	122 153 83	114 -55 83	130 28.1 84	115 -19.2 85	58 4.3 84	113 22.6 85	115 10 84	120 32 84	118 2.67 83	100 0.13 83	104 0.53 83
DL 233054 95305611 DL 23 3054		DL 200461		106 85	101 85	98 83	101 83	90 83	94 77	109 82	92 78	104 82	99 0.39 85	120 -0.85 83	97 4 83	101 12.9 85	98 -2.0 83	99 41 84	103 21.3 83	112 115 82	101 -40 81	105 14.0 82	109 -14.2 83	75 0.9 82	97 13.0 83	94 -2 82	105 18 82	107 1.57 82	96 -0.10 81	100 0.27 81
DL 233069 95305686 DL 23 3069	2	DL 200200 DL 199113		77 87	146 87	103 85	72 83	99 84	111 78	131 82	112 79	145 82	61 3.60 87	124 -0.99 85	134 46 83	146 38.5 87	103 -0.4 85	130 113 85	148 56.5 84	140 218 83	125 -66 82	127 26.7 83	96 -4.0 84	84 -0.9 83	118 26.0 85	129 18 83	147 58 83	141 4.87 82	118 1.16 82	119 1.38 82
DL 233076 95305736 DL 23 3076	2	DL 200200 DL 199121		92 87	132 87	86 85	76 84	98 84	98 78	122 83	99 79	128 82	89 1.26 87	111 -0.49 85	129 40 84	132 30.8 87	86 -5.4 85	107 60 85	135 46.4 85	127 172 83	118 -58 83	128 27.2 83	105 -11.5 84	73 1.3 83	119 26.7 85	112 8 83	126 38 83	131 3.91 83	92 -0.36 82	105 0.59 82
DL 233097 95305892 DL 23 3097	3	BOS 188127 DL 199052		74 88	111 87	83 86	94 85	103 85	83 79	96 84	79 80	95 83	76 2.30 88	139 -1.58 86	106 14 85	111 18.2 87	83 -6.1 86	93 26 86	111 27.7 86	94 51 84	87 -25 83	92 6.4 84	82 6.4 85	116 -7.3 84	106 18.4 85	78 -11 84	93 6 84	100 0.84 83	92 -0.36 83	98 0.19 83

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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
DL 233109 95306015 DL 23 3109	 BOS 188127  DL 199404			84 87	115 87	82 86	94 84	115 84	100 78	96 82	95 79	101 83	80 1.96 87	122 -0.92 85	105 13 84	115 21.0 87	82 -6.5 86	97 36 86	115 30.6 84	102 78 83	99 -37 82	95 8.3 83	112 -17.2 84	113 -6.8 83	110 20.9 85	102 3 83	104 17 83	101 0.98 83	97 -0.07 83	100 0.33 83
DL 233215 95304986 DL 23 3215	1 BOS 188127 DL 199398			81 65	121 67	98 56	92 46	103 43	103 52			112 14	81 1.94 68	108 -0.36 55	106 14 46	121 24.0 67	98 -2.1 56	115 77 56	121 35.0 48	111 114 22	105 -45 10	115 19.7 23	98 -6.1 50	97 -3.4 30	113 22.9 50	110 7 23	116 29 23	116 2.40 14	96 -0.12 13	105 0.60 12
DL 233289 95647582 DL 23 3289	3  BOS 166188  DL 177380			72 89	120 89	86 88	94 87	119 86	104 80	103 85	100 81	109 85	76 2.29 89	143 -1.77 87	105 12 87	120 23.6 89	86 -5.2 88	106 56 88	119 34.0 87	105 90 85	94 -33 85	118 21.5 85	116 -19.9 87	118 -7.8 85	111 21.4 87	100 1 85	111 23 85	111 1.93 85	106 0.48 85	108 0.75 85
DL 233327 95647848 DL 23 3327	1  BOS 188127  DL 199467			85 88	118 88	107 87	86 85	95 85	99 79	112 84	97 80	115 84	84 1.67 88	130 -1.22 87	113 22 85	118 22.7 88	107 0.6 87	117 82 87	116 31.1 86	117 133 84	113 -53 84	125 25.6 85	98 -5.7 86	80 -0.1 84	113 22.8 86	105 4 85	112 25 85	116 2.39 84	98 -0.03 84	106 0.63 84
DL 233377 95668455 DL 23 3377	2  DL 200200  DL 188359			81 87	124 87	92 86	88 84	94 84	93 78	114 83	92 79	119 83	81 1.91 87	104 -0.21 85	112 21 84	124 26.1 87	92 -3.7 86	111 69 86	123 36.5 85	121 148 83	113 -54 83	128 27.0 83	98 -6.1 85	71 1.8 83	119 26.6 85	126 16 83	124 36 83	121 2.90 83	101 0.19 83	102 0.40 83
DL 233393 95668539 DL 23 3393	1  DL 200124  DL 188233			92 86	118 86	109 84	115 83	114 83	133 77	117 81	130 78	113 81	89 1.24 86	111 -0.49 84	87 -8 83	118 22.3 86	109 1.1 84	133 119 84	123 36.5 84	114 123 81	98 -37 81	125 25.6 81	123 -25.8 82	104 -4.8 82	108 19.8 84	118 12 81	118 30 81	112 1.98 81	111 0.78 81	103 0.50 81
DL 233570 95648499 DL 23 3570	1  DL 200413  DL 211115			92 85	120 86	116 84	75 83	104 83	109 77	118 82	108 78	122 82	88 1.29 85	113 -0.57 84	129 40 83	120 23.9 86	116 3.1 84	118 85 84	125 38.3 84	119 140 82	104 -44 82	112 17.7 82	100 -7.2 83	103 -4.8 82	108 19.7 84	104 4 82	121 34 82	121 2.90 82	116 1.03 82	113 1.03 82
DL 233662 96785134 DL 23 3662	 BOS 199275  DL 200100			93 87	127 87	83 86	86 84	107 84	105 78	120 84	104 79	120 83	88 1.37 87	117 -0.74 85	116 25 84	127 27.8 87	83 -6.1 86	106 57 86	127 40.2 85	125 164 83	120 -61 83	115 19.9 84	101 -8.5 84	112 -6.5 84	103 16.8 85	128 17 84	126 38 83	120 2.79 83	105 0.39 83	98 0.21 83
DL 233668 96785142 DL 23 3668	 BOS 188127  DL 199323			80 87	113 87	109 86	77 84	100 84	91 78	112 82	90 79	112 82	76 2.32 87	119 -0.79 85	126 37 84	113 19.4 87	109 1.2 86	107 59 86	114 29.7 85	118 139 83	112 -52 82	115 19.5 83	91 -0.4 85	96 -3.2 83	113 22.6 85	108 6 83	113 26 83	114 2.24 82	97 -0.06 82	115 1.14 82
3009398110 (1F0L0233176)	 BOS 166188			81 84	107 84	93 84	101 83	120 83	107 77	116 82	106 78	105 82	83 1.75 84	139 -1.59 84	97 4 83	107 16.4 84	93 -3.3 84	102 47 84	112 28.3 84	111 110 82	97 -36 82	91 6.3 83	111 -16.0 83	127 -9.4 82	110 20.8 84	89 -5 83	104 18 83	114 2.22 82	94 -0.24 82	102 0.43 82
3009398177 (1F0L0233649)				78 78	110 78	108 78	99 78	114 78	110 71	99 78	105 72	96 77	62 3.48 78	116 -0.70 78	98 5 78	110 17.7 78	108 0.7 78	116 79 78	106 24.0 78	99 68 77	86 -24 77	109 16.0 78	128 -29.5 78	111 -6.3 77	99 14.0 78	101 2 78	102 15 78	96 0.48 77	106 0.49 77	99 0.26 77
3009398144 DL233176	 DL 200112			88 83	119 83	108 82	87 81	106 82	110 75	116 80	108 76	112 80	90 1.18 83	97 0.08 82	112 21 81	119 23.3 83	108 1.0 82	119 87 82	123 36.7 82	116 129 81	100 -39 80	120 22.3 81	118 -21.5 82	84 -0.9 81	115 24.0 82	103 3 81	114 27 81	107 1.56 80	109 0.60 80	115 1.17 80

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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
DL 244005 97362891 DL 24 4005	1		BOS 199275 DL 211401	78 89	140 88	108 87	74 86	106 86	115 80	130 85	116 81	137 85	59 3.74 89	115 -0.65 87	130 42 86	140 35.0 88	108 1.0 87	130 113 87	141 51.1 86	138 209 85	124 -65 85	132 29.5 85	92 -0.9 86	110 -6.0 85	111 21.5 87	134 21 85	143 54 85	131 3.86 85	114 0.91 85	107 0.72 85
DL 244028 98696321 DL 244028			DL 200413 DL 200627	124 86	88 85	108 84	118 83	103 83	116 77	97 82	110 78	90 82	146 -3.48 86	116 -0.70 84	83 -12 83	88 4.9 85	108 0.8 84	99 39 84	92 12.6 84	98 64 82	87 -25 82	112 17.9 83	107 -12.8 84	93 -2.7 82	108 19.9 84	88 -5 83	88 2 82	94 0.31 82	91 -0.45 82	103 0.48 82
DL 244034 97408983 DL 24 4034	6		BOS 166188 DL 188350	77 88	116 88	88 87	86 86	124 85	104 80	120 84	103 81	113 84	72 2.63 88	124 -1.00 87	115 24 86	116 21.5 88	88 -4.7 87	100 41 87	117 31.9 86	117 133 84	103 -42 84	111 17.4 85	114 -18.7 86	129 -9.9 84	112 22.5 86	100 1 85	114 27 85	114 2.21 84	100 0.10 84	107 0.70 84
DL 244035 97408991 DL 24 4035	13		DL 200131 DL 199035	119 88	120 88	109 86	85 85	95 85	118 79	127 84	118 80	126 84	113 -0.73 88	111 -0.50 86	114 24 85	120 23.8 88	109 1.3 86	120 89 86	128 41.0 86	129 176 84	119 -60 84	151 39.9 85	106 -11.8 85	76 0.7 84	110 21.0 86	109 7 85	117 29 85	124 3.24 84	107 0.53 84	105 0.59 84
DL 244038 97409023 DL 24 4038	2		DL 200131 DL 199018	98 87	119 87	107 85	77 84	105 84	108 78	108 83	104 79	110 83	102 0.18 87	89 0.39 85	126 37 84	119 23.0 87	107 0.5 85	111 69 85	121 35.2 85	112 115 83	108 -47 83	135 30.9 84	113 -17.8 84	87 -1.5 83	114 23.3 85	102 3 84	104 18 83	112 2.00 83	93 -0.32 83	99 0.21 83
DL 244047 97409056 DL 24 4047			DL 200131 DL 199336	87 87	125 87	72 85	89 84	98 84	89 78	110 83	88 79	113 83	83 1.73 87	122 -0.91 85	112 21 84	125 26.8 87	72 -9.3 85	97 35 85	120 34.5 85	117 133 83	113 -53 83	134 30.3 83	105 -11.7 84	86 -1.3 83	106 18.3 85	107 6 83	106 19 83	111 1.91 83	110 0.67 83	112 0.96 83
DL 244061 97409130 DL 24 4061			BOS 166188 DL 177375	85 88	112 88	78 87	112 85	107 85	100 79	113 84	99 80	107 83	88 1.30 88	143 -1.77 86	91 -3 85	112 18.8 88	78 -7.6 87	96 33 87	113 29.2 86	116 129 84	114 -54 83	100 10.9 84	99 -6.6 85	111 -6.3 84	107 19.4 86	89 -5 84	102 15 84	113 2.16 83	85 -0.74 83	95 0.04 83
DL 244063 97409155 DL 24 4063	1		DL 200131 DL 199161	82 87	115 87	101 86	100 85	78 84	86 79	109 84	85 80	104 83	79 2.04 88	125 -1.04 85	98 5 85	115 21.0 87	101 -1.0 86	117 82 86	116 31.4 86	106 92 83	99 -38 83	123 24.2 84	72 14.5 84	72 1.5 83	104 17.0 85	94 -2 84	97 11 84	113 2.17 83	79 -1.11 83	92 -0.18 83
DL 244111 97363030 DL 24 4111	2		BOS 199275 DL 211292	101 89	119 88	99 87	83 86	97 87	102 80	119 86	101 81	121 85	95 0.74 89	117 -0.73 87	118 28 86	119 22.9 88	99 -1.7 87	109 62 87	120 34.6 86	125 162 86	114 -54 85	118 21.6 86	97 -5.0 87	88 -1.6 86	110 21.1 87	102 3 86	122 34 86	123 3.11 85	98 -0.03 85	100 0.32 85
DL 244117 97477624 DL 24 4117	1		BOS 188127 DL 199398	106 88	112 88	95 86	97 85	106 85	111 79	93 84	105 80	106 83	105 -0.10 88	99 -0.02 86	101 8 85	112 19.2 88	95 -2.8 86	107 59 86	109 26.2 86	106 95 84	103 -43 83	109 16.4 84	105 -11.1 86	97 -3.5 84	113 22.8 86	95 -2 84	106 19 84	109 1.74 83	106 0.45 83	105 0.59 83
DL 244172 98321425 DL 24 4172			DL 211063 DL 222020	130 86	87 86	117 84	95 83	105 83	113 77	98 82	107 78	88 81	130 -2.12 87	90 0.35 84	102 9 83	87 4.6 86	117 3.3 84	98 37 84	92 13.2 84	95 54 82	85 -22 81	84 2.1 82	124 -26.4 83	85 -1.0 82	108 19.7 84	83 -8 82	87 1 82	92 0.05 81	94 -0.23 81	104 0.52 81
DL 244173 98321433 DL 24 4173	1		DL 211063 DL 222057	98 85	114 85	103 83	84 82	96 82	99 76	117 80	98 77	114 80	103 0.12 86	85 0.52 83	116 26 82	114 20.3 85	103 -0.5 83	108 62 83	114 30.0 83	119 142 81	115 -56 80	116 20.4 81	107 -12.7 82	80 -0.1 81	106 18.8 83	117 11 81	114 27 81	112 2.00 80	106 0.44 80	109 0.79 80

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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
DL 244192 97400337 DL 24 4192			DL 200413 DL 200498	110 86	104 87	134 85	87 83	105 83	121 78	107 82	117 79	108 82	115 -0.88 87	81 0.71 84	111 19 83	104 14.4 87	134 8.1 85	125 100 85	108 25.1 84	112 116 82	104 -43 82	112 17.8 82	110 -15.6 83	92 -2.5 82	110 21.2 84	100 2 82	107 20 82	110 1.79 82	99 0.04 82	105 0.59 82
DL 244205 97400360 DL 24 4205	2		DL 211232 DL 211409	93 87	111 87	87 85	94 84	102 84	95 78	108 83	93 79	103 83	92 1.03 87	131 -1.28 85	105 13 84	111 18.5 87	87 -4.9 85	97 36 85	108 25.5 85	109 106 83	103 -42 83	105 13.8 83	91 -0.2 84	103 -4.7 83	110 21.1 85	104 4 83	105 18 83	108 1.60 83	94 -0.24 83	101 0.38 83
DL 244233 97785109 DL 24 4233	3		BOS 188127 DL 199305	81 65	108 67	97 56	116 46	109 44	111 52			100 12	81 1.88 68	133 -1.37 54	86 -9 46	108 16.8 67	97 -2.1 56	112 71 56	108 25.1 48	103 82 23	96 -35 9	110 16.9 25	102 -9.1 52	108 -5.6 28	112 22.1 51	90 -5 25	97 11 24	102 1.01 13	94 -0.21 12	98 0.18 12
DL 244250 97400378 DL 24 4250	1		BOS 200211 DL 200031	96 87	125 87	80 85	87 84	117 84	111 78	106 82	107 79	118 82	97 0.57 87	96 0.10 85	115 24 84	125 26.3 87	80 -7.0 85	101 45 85	122 36.2 85	116 130 83	110 -50 82	114 18.8 83	99 -6.6 84	128 -9.7 83	112 22.5 85	122 14 83	124 36 83	119 2.75 82	112 0.83 82	111 0.94 82
DL 244252 97785141 DL 24 4252	1		DL 211222 DL 166455	92 61	115 64	90 46	96 28	91 32	92 44			103 10	88 1.34 65	124 -0.99 45	102 10 28	115 21.0 64	90 -4.2 46	105 55 46	114 29.7 42	100 71 16	87 -25 10	116 20.1 16	93 -1.9 31	74 1.2 22	113 22.6 43	103 3 16	105 18 16	103 1.16 10	113 0.89 10	107 0.69 9
DL 244263 97785174 DL 24 4263	5		DL 211182 DL 177284	91 87	128 87	125 85	94 83	105 84	132 78	117 82	129 79	123 82	97 0.55 87	81 0.69 85	102 10 83	128 28.3 87	125 5.7 85	148 155 85	131 42.7 84	118 137 83	103 -43 82	123 24.4 83	115 -19.3 84	87 -1.4 83	112 22.1 85	116 11 83	127 39 83	123 3.16 82	106 0.48 82	103 0.48 82
DL 244280 97785182 DL 24 4280			DL 211182 DL 166181	108 86	115 86	111 84	96 83	108 83	125 77	102 82	119 78	107 82	102 0.14 86	113 -0.57 84	101 8 83	115 20.8 86	111 1.7 84	123 96 84	119 33.7 84	100 74 82	84 -22 82	107 15.0 82	113 -17.3 83	97 -3.5 82	111 21.6 84	102 3 82	113 25 82	106 1.47 82	102 0.22 82	106 0.63 82
DL 244331 97785273 DL 24 4331			BOS 166188 DL 177301	70 88	110 88	86 87	95 85	116 85	93 79	109 84	91 80	102 83	74 2.53 88	143 -1.77 86	104 12 85	110 17.9 88	86 -5.4 87	95 31 87	113 28.9 86	109 105 84	105 -44 83	100 11.2 84	102 -8.9 85	122 -8.4 84	112 22.4 86	101 2 84	101 14 84	105 1.36 83	100 0.13 83	108 0.74 83
DL 244346 97732366 DL 24 4346	2		BOS 200370 DL 150181	127 88	101 88	77 86	115 84	97 85	105 79	91 84	99 80	92 83	123 -1.54 88	103 -0.17 86	88 -7 84	101 12.6 88	77 -7.8 86	85 6 86	96 15.7 86	90 37 84	82 -20 83	99 10.8 84	107 -12.6 85	79 0.1 84	110 20.9 86	101 2 84	97 11 84	95 0.40 83	102 0.25 83	99 0.23 83
DL 244356 97732432 DL 24 4356	2		BOS 199275 DL 211057	83 89	125 89	106 87	74 86	112 86	109 80	127 84	110 81	132 85	83 1.71 89	103 -0.16 87	130 42 86	125 26.6 89	106 0.4 87	115 77 87	125 38.4 86	134 195 85	124 -66 84	140 34.1 85	110 -15.1 86	108 -5.8 85	112 21.9 87	128 18 85	134 46 85	126 3.43 85	110 0.67 85	108 0.76 85
DL 244436 97723944 DL 24 4436			DL 222023 DL 222272	90 85	138 86	78 84	65 83	111 82	101 77	121 82	101 78	132 81	86 1.53 86	115 -0.66 83	148 62 83	138 34.3 86	78 -7.6 84	100 43 84	136 47.1 82	130 182 81	124 -65 81	121 22.9 82	111 -15.8 83	101 -4.3 81	116 24.5 83	128 18 82	134 46 82	139 4.66 81	97 -0.06 81	110 0.88 81
DL 244479 97733257 DL 24 4479	2		BOS 199275 DL 211187	76 89	134 89	100 87	69 86	100 86	97 80	127 85	99 81	134 85	74 2.46 89	109 -0.40 87	139 51 86	134 32.0 89	100 -1.3 87	116 79 87	133 44.8 86	133 190 85	123 -64 85	135 31.3 85	100 -7.7 86	91 -2.3 85	109 20.3 87	118 12 85	135 47 85	131 3.91 85	109 0.65 85	106 0.64 85

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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																														
DL 244482	2	BOS 200370		106	107	86	100	98	97	104	94	101	108	91	99	107	86	95	103	102	90	109	112	78	110	101	109	99	91	100
97811848		DL 166386		89	88	87	85	86	80	84	81	84	-0.32	0.30	6	16.2	-5.4	29	21.6	81	-28	16.1	-16.7	0.4	20.7	2	22	0.78	-0.43	0.27
DL 24 4482													89	87	85	88	87	87	86	85	84	85	86	85	86	85	84	84	84	84
DL 244489		DL 211050		69	146	120	62	87	102	141	106	147	63	91	149	146	120	135	148	145	129	153	87	76	108	140	148	144	106	117
98214380		DL 166254		86	86	84	83	83	77	82	78	81	3.43	0.29	63	38.5	4.3	124	56.5	234	-70	41.0	2.4	0.8	19.8	24	59	5.16	0.45	1.28
DL 24 4489													86	84	83	86	84	84	84	82	81	82	83	82	84	82	82	81	81	81
DL 244531	1	BOS 199275		95	115	106	81	87	91	116	91	116	94	103	120	115	106	110	118	122	118	118	83	78	109	108	116	114	102	96
6020299233		DL 211066		64	57	49	32	39	45	23	41	18	0.84	-0.18	30	20.8	0.3	65	32.7	151	-58	21.5	5.8	0.3	20.1	6	29	2.22	0.25	0.06
DL 24 4531													67	52	32	57	49	46	43	28	16	30	42	30	46	30	29	19	18	17
DL 244535		DL 222023		79	142	108	62	93	101	132	103	142	78	110	150	142	108	123	142	144	137	140	90	82	112	148	145	135	107	114
98214539		DL 188079		86	86	84	83	83	77	82	78	81	2.20	-0.45	64	36.5	0.9	96	51.3	231	-79	34.0	0.3	-0.5	22.3	29	56	4.34	0.54	1.10
DL 24 4535													86	84	83	86	84	84	83	82	81	82	83	82	84	82	82	81	81	81
DL 244537	9	DL 211228		93	139	123	81	88	121	140	124	148	91	107	118	139	123	146	141	144	127	149	94	69	110	128	145	141	123	118
98214554		DL 177164		87	87	85	84	84	78	83	79	82	1.09	-0.33	28	34.4	5.1	152	50.9	231	-69	38.8	-3.0	2.1	21.1	18	56	4.84	1.45	1.31
DL 24 4537													87	85	84	87	85	85	85	83	83	83	84	83	85	83	83	83	82	82
3009398433		BOS 166188		88	102	89	99	112	96	91	90	91	90	143	100	102	89	91	103	94	87	92	103	115	111	84	90	98	102	99
(1F0L0244332				84	84	83	83	83	76	82	77	81	1.13	-1.77	7	13.3	-4.6	21	21.5	50	-25	6.8	-9.7	-7.1	21.4	-8	4	0.64	0.25	0.26
													84	83	83	84	83	83	83	82	81	82	83	82	83	82	82	81	81	81
3009398581				94	121	117	89	114	127	117	125	125	92	110	109	121	117	130	121	123	114	110	105	128	100	114	125	125	118	114
(1F0L0244446				81	81	81	80	80	74	80	75	80	1.04	-0.44	17	24.4	3.3	112	35.4	157	-54	16.9	-11.5	-9.6	15.0	9	37	3.27	1.18	1.12
													81	81	80	81	81	81	80	80	80	80	80	80	81	80	80	80	80	80
3009398250		BOS 166188		80	104	95	87	109	88	103	85	102	83	143	113	104	95	93	107	105	98	93	103	109	108	91	102	105	104	119
(1F0L0244055				85	85	85	84	84	77	84	78	83	1.71	-1.77	22	14.3	-2.8	25	24.6	89	-37	6.9	-10.2	-5.9	20.0	-4	16	1.30	0.32	1.37
													85	85	84	85	85	85	84	83	83	84	84	83	84	84	84	83	83	83
3009398482		DL 211228		82	124	96	79	99	95	106	92	109	81	108	124	124	96	110	129	110	100	121	104	83	113	103	110	110	105	104
(1F0L0244522				83	83	83	82	82	76	81	77	81	1.90	-0.35	34	26.1	-2.5	65	41.2	110	-39	23.0	-10.4	-0.7	22.9	3	23	1.87	0.43	0.52
													83	82	82	83	83	83	82	81	81	81	82	81	82	81	81	81	81	81
3009398516		DL 200413		104	119	97	86	90	99	128	100	123	103	103	114	119	97	109	127	127	111	139	105	64	111	116	121	117	110	112
(1F0L0244004				85	85	84	83	83	77	82	78	82	0.12	-0.17	23	23.2	-2.4	64	40.1	169	-51	33.5	-11.2	3.2	21.4	11	33	2.49	0.66	0.96
													85	84	83	85	84	84	84	83	82	83	83	82	84	83	83	82	82	82
3009398532		DL 211222		78	120	118	97	90	105	98	100	112	78	105	100	120	118	134	119	106	98	112	94	78	106	110	116	112	118	108
(1F0L0244442				83	83	82	81	82	75	81	76	81	2.14	-0.26	7	23.5	3.6	123	33.5	95	-37	17.9	-3.2	0.4	18.8	7	28	2.00	1.18	0.75
													83	82	81	83	82	82	82	81	81	81	82	81	82	81	81	81	81	81
3009398565		DL 211232		105	102	88	105	110	106	93	100	93	106	143	95	102	88	93	97	96	88	96	109	108	108	105	99	99	93	103
(1F0L0244196				83	83	82	82	82	75	81	76	81	-0.16	-1.77	1	13.3	-4.7	25	16.9	58	-26	9.0	-14.5	-5.8	19.5	5	12	0.73	-0.29	0.47
													83	82	82	83	82	82	82	81	81	81	82	81	82	81	81	81	81	81

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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
3009398730 (1F0L0244355)				103 83	119 83	104 82	89 82	110 82	119 75	96 82	112 76	118 81	104 0.04 83	95 0.13 82	110 19 82	119 22.9 83	104 -0.2 82	117 81 82	117 32.1 82	112 117 82	113 -53 81	120 22.3 82	108 -13.9 82	117 -7.6 82	99 14.1 82	108 6 82	119 31 82	121 2.90 81	119 1.22 81	107 0.72 81
3009398680 (1F0L0244296)		DL 211182		92 84	120 84	99 82	94 82	111 82	115 76	112 81	112 77	110 81	95 0.76 84	93 0.23 82	104 12 82	120 23.7 84	99 -1.7 82	117 82 83	127 40.1 82	107 96 81	88 -27 81	114 19.2 81	124 -26.0 82	97 -3.5 81	108 19.9 82	102 3 81	112 25 81	109 1.74 81	101 0.17 81	103 0.48 81
3009398706 (1F0L0244053)		BOS 199275		112 86	106 86	108 86	101 84	110 85	122 78	102 84	116 79	106 84	108 -0.35 86	108 -0.36 85	96 3 84	106 15.6 86	108 0.7 86	113 73 85	106 23.7 86	109 106 84	106 -46 84	108 15.9 84	104 -10.5 85	114 -6.9 84	106 18.3 85	101 2 84	110 23 84	109 1.75 84	104 0.36 84	95 -0.01 84
3009398607 (1F0L0244404)		DL 211182		92 84	124 84	120 83	80 82	108 83	119 76	124 82	119 77	125 82	94 0.80 84	93 0.20 83	121 31 82	124 25.9 84	120 4.1 83	128 108 83	133 44.4 83	124 158 82	108 -48 82	136 31.8 82	126 -27.8 83	87 -1.5 82	109 20.4 83	112 8 82	125 37 82	123 3.09 82	98 0.01 82	105 0.58 82
3009398318 (1F0L0244278)		BOS 166188		82 85	102 85	92 84	121 84	114 84	109 77	101 82	104 78	97 82	83 1.77 85	135 -1.45 84	81 -14 84	102 13.1 85	92 -3.8 84	102 46 84	105 22.9 84	98 65 83	86 -24 82	91 6.2 83	101 -8.1 84	121 -8.3 83	111 21.6 84	86 -7 83	99 12 83	105 1.39 82	96 -0.11 82	113 1.03 82
3009398631 (1F0L0244241)		DL 211018		103 83	114 83	110 82	86 81	92 81	103 75	121 80	103 76	122 80	110 -0.46 83	78 0.80 82	113 22 81	114 20.3 83	110 1.3 82	115 77 82	119 34.0 82	130 179 80	120 -61 80	120 22.3 81	83 5.6 81	84 -0.9 80	114 23.2 82	111 8 80	120 32 80	125 3.31 80	104 0.36 80	112 1.00 80
3009398656 (1F0L0244320)	 	DL 211063 DL 222046		118 86	106 86	110 85	98 84	91 84	109 78	107 83	106 79	104 83	111 -0.56 86	123 -0.97 85	100 7 84	106 15.4 86	110 1.3 85	112 71 85	109 25.6 84	103 83 83	88 -26 83	105 14.2 83	95 -3.7 84	82 -0.5 83	104 17.2 85	96 -1 83	108 21 83	107 1.53 83	86 -0.70 83	97 0.15 83
3009398698 (1F0L0244513)	 	DL 200413 DL 200607		108 86	99 86	90 85	93 84	98 84	90 78	97 82	86 79	96 82	106 -0.17 86	103 -0.17 85	106 13 84	99 11.3 86	90 -4.2 85	87 10 85	103 21.2 84	101 75 83	90 -28 82	93 7.2 83	98 -6.3 84	94 -2.9 83	104 17.5 85	88 -6 83	96 10 83	101 0.98 83	105 0.41 82	102 0.44 82
3009398714 (1F0L0244174)	 	DL 211232 DL 211295		121 86	108 86	99 84	118 83	100 84	125 78	109 82	121 79	106 82	114 -0.86 86	124 -0.99 84	84 -11 83	108 16.5 86	99 -1.7 84	114 75 84	109 26.2 84	106 94 83	93 -31 82	121 23.1 83	100 -7.3 84	94 -2.8 83	109 20.2 84	106 5 83	107 20 83	105 1.37 82	121 1.36 82	115 1.13 82
3009398748 DL244204	 	DL 211222 DL 177138		81 85	105 85	103 84	97 83	87 83	83 77	99 82	80 78	102 82	87 1.39 85	87 0.45 84	100 8 83	105 14.8 85	103 -0.7 84	105 54 84	102 21.0 84	107 98 82	103 -43 82	97 9.3 82	96 -4.6 83	73 1.3 82	103 16.7 84	107 6 82	105 18 82	102 1.01 82	102 0.23 82	107 0.70 82
DL 255006 98965510 DL 25 5006	 	BOS 200211 DL 211475	1	86 59	138 63	97 48	76 23	117 32	121 43			136 14	84 1.70 64	111 -0.50 43	128 39 23	138 34.2 63	97 -2.3 48	122 93 45	135 46.2 48	133 191 22	128 -69 12	135 30.9 24	106 -12.2 32	121 -8.2 23	113 23.1 42	126 16 24	135 46 24	130 3.81 15	114 0.92 14	115 1.13 14
DL 255019 99619751 DL 25 5019		DL 222117		103 48	98 53	106 29	116 22	93 22	105 33				101 0.24 54	104 -0.20 29	86 -9 22	98 11.2 53	106 0.2 29	108 62 35	98 17.7 34	98 64 7		103 13.0 7	96 -4.1 26	107 -5.5 11	82 3.9 28	95 -2 7	97 10 7			

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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																														
DL 255022 98965544 DL 25 5022	2	BOS 200211 DL 211174		85 62	126 65	88 48	93 31	114 37	112 46			119 16	82 1.87 67	114 -0.60 45	106 14 31	126 27.2 65	88 -4.9 48	113 72 48	125 38.2 50	119 140 23	117 -58 11	115 19.9 25	99 -6.5 41	124 -8.9 26	109 20.6 44	104 3 25	112 25 24	117 2.53 16	121 1.33 15	106 0.64 14
DL 255025 98966161 DL 25 5025		DL 222441		88 49	104 53	109 32	98 21	90 21	92 33			93 5	85 1.54 54	110 -0.44 31	99 7 21	104 14.3 53	109 1.1 32	110 65 35	103 21.6 31	96 59 9		99 10.7 10	98 -5.7 28	96 -3.2 9	87 6.8 27	102 3 10	100 13 9	92 0.07 5	89 -0.53 5	
DL 255042 98965569 DL 25 5042	1	BOS 200211 DL 211286		83 63	123 66	90 52	82 35	114 38	103 48			119 14	82 1.85 67	110 -0.44 48	120 30 35	123 25.2 66	90 -4.3 52	105 53 51	119 34.0 50	117 132 23	114 -55 10	112 18.2 25	103 -10.1 41	116 -7.3 28	112 22.5 46	119 12 25	122 35 25	119 2.77 15	111 0.73 14	111 0.91 13
DL 255044 98966229 DL 25 5044		DL 222486		85 50	113 54	88 34	96 25	95 24	88 35			93 5	87 1.45 55	98 0.01 34	102 10 25	113 19.4 54	88 -4.9 34	101 43 38	113 28.9 36	96 56 14		89 5.1 16	102 -8.9 30	99 -3.8 13	90 8.6 30	98 0 16	99 12 15	90 -0.11 5	88 -0.59 5	103 0.46 5
DL 255050 98966252 DL 25 5050		DL 222328		105 50	110 54	91 34	87 25	90 25	89 36			102 5	106 -0.20 55	93 0.20 33	113 22 25	110 18.0 54	91 -4.0 34	96 32 38	110 26.9 36	106 95 14		92 6.5 16	92 -0.8 30	99 -3.9 12	88 7.7 32	112 9 16	109 22 15	101 0.99 5	87 -0.65 5	106 0.61 5
DL 255055 98966880 DL 25 5055		DL 200413 DL 199404		100 59	112 62	107 48	88 26	105 28	109 42			109 8	94 0.80 63	116 -0.70 47	111 20 26	112 19.0 62	107 0.4 48	111 68 45	116 31.7 40	114 122 18	106 -46 12	106 14.4 20	110 -15.6 27	94 -2.8 18	110 21.2 40	102 2 20	107 20 19	111 1.90 8	100 0.10 8	105 0.57 7
DL 255073 98965619 DL 25 5073		BOS 200211 DL 211370		84 62	124 66	91 50	85 35	121 37	112 47			120 14	87 1.37 67	93 0.20 46	116 26 35	124 26.3 66	91 -4.1 50	109 62 50	122 35.7 49	117 134 21	115 -56 10	123 24.1 23	114 -18.2 41	125 -9.1 26	111 21.5 44	118 12 23	121 34 22	118 2.63 15	114 0.90 13	110 0.86 13
DL 255078 98966898 DL 25 5078	1	DL 200413 DL 199131		100 63	113 65	106 50	91 41	101 38	108 48			117 10	101 0.26 67	97 0.08 51	107 15 41	113 19.5 65	106 0.3 50	114 74 52	114 30.0 48	121 147 22	109 -49 13	121 23.3 24	99 -6.7 40	97 -3.5 26	108 19.5 47	106 5 24	115 28 23	118 2.59 11	102 0.21 10	105 0.60 10
DL 255081 98966310 DL 25 5081		DL 222411		104 49	112 53	106 31	98 25	85 23	102 34			112 10	101 0.22 55	107 -0.31 29	100 7 25	112 19.2 53	106 0.2 31	116 80 36	108 25.1 34	111 113 13		119 21.8 14	78 9.4 29	101 -4.3 13	87 6.6 28	122 14 14	121 34 14	107 1.54 10	98 -0.01 9	112 1.00 8
DL 255082 98965627 DL 25 5082	2	DL 211232 DL 211059		122 60	106 63	73 47	106 41	103 38	104 46	108 20	101 41	102 14	115 -0.95 64	127 -1.12 46	95 1 41	106 15.8 63	73 -9.1 47	84 5 50	107 24.7 48	108 100 25	99 -38 14	122 23.6 27	117 -21.1 41	83 -0.6 27	111 21.5 45	100 1 27	101 14 27	102 1.05 14	98 -0.01 13	103 0.44 12
DL 255090 98965643 DL 25 5090	1	BOS 200211 DL 211336		74 63	123 66	97 51	84 37	117 38	107 48	108 22	104 43	117 16	77 2.21 67	96 0.08 48	117 26 37	123 25.5 66	97 -2.1 51	113 72 51	125 38.7 51	116 130 27	112 -52 16	120 22.6 29	114 -18.4 42	110 -6.1 28	117 25.2 45	108 6 30	117 29 29	115 2.32 17	116 1.06 15	109 0.80 15
DL 255091 98966906 DL 25 5091		DL 200413 DL 166280		97 63	102 63	115 49	84 30	105 34	102 45			103 8	98 0.46 66	96 0.10 51	115 24 30	102 13.5 63	115 2.7 49	106 56 47	105 22.6 44	109 103 20	98 -37 12	107 15.3 21	110 -15.1 34	90 -2.1 21	113 22.8 47	102 2 21	105 18 21	106 1.40 9	104 0.36 8	107 0.69 8

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ID Number Name																															
DL 255102 98966344 DL 25 5102		DL 222456		93 50	98 54	99 33	92 26	98 24	86 35			88 6	94 0.85	100 -0.05	107 15	98 10.8	99 -1.8	92 23	96 16.3	90 36	89 -27		99 10.6	105 -11.8	102 -4.5	90 8.6	92 -3	94 8	83 -0.80	98 0.00	101 0.36
DL 255105 98966351 DL 25 5105		DL 222413		96 48	111 53	111 31	107 25	81 24	102 34			110 10	97 0.60	99 -0.01	93 0	111 18.7	111 1.7	124 98	109 26.1	111 113	117 -57		113 18.8	81 7.1	89 -1.8	88 7.1	109 6	112 25	104 1.23	100 0.11	108 0.73
DL 255120 98966948 DL 25 5120	1	BOS 200370 DL 199302		85 63	119 66	89 52	95 39	109 38	105 48			115 10	85 1.59	104 -0.21	103 11	119 22.9	89 -4.4	108 60	110 27.2	112 114	104 -44		104 13.3	108 -13.6	107 -5.6	108 19.8	118 12	123 35	111 1.94	108 0.54	117 1.27
DL 255122 98966955 DL 25 5122		BOS 200370 DL 177374		119 63	103 66	92 53	100 34	105 36	109 47			96 10	114 -0.81	110 -0.46	98 5	103 13.8	92 -3.8	95 31	99 18.4	97 60	89 -27		96 8.8	104 -10.7	104 -4.9	104 17.4	100 1	104 17	96 0.43	97 -0.04	101 0.37
DL 255123 98966963 DL 25 5123	5	BOS 200370 DL 188240		98 64	107 67	94 53	101 34	106 39	105 48			98 12	99 0.39	95 0.14	97 4	107 16.1	94 -3.0	102 47	102 20.8	100 71	89 -27		88 4.1	107 -13.1	103 -4.6	106 18.5	109 7	112 25	99 0.71	95 -0.19	109 0.80
DL 255126 6020369184 DL 25 5126	3	BOS 200211 DL 211542		70 63	123 54	90 47	90 29	124 36	110 43			108 16	70 2.81	143 -1.77	109 17	123 25.2	90 -4.2	110 66	120 34.8	108 101	106 -45		104 13.4	111 -15.9	131 -10.4	114 23.7	105 4	109 22	110 1.79	112 0.80	104 0.53
DL 255128 98966971 DL 25 5128	2	BOS 200370 DL 199008		115 63	109 66	75 52	87 32	108 38	97 47	90 24	90 42	94 18	115 -0.93	94 0.20	115 24	109 17.3	75 -8.4	82 0	103 21.5	97 61	94 -33		97 9.4	118 -21.3	92 -2.5	111 21.7	101 2	99 12	94 0.30	98 -0.04	96 0.09
DL 255137 98965684 DL 25 5137	1	BOS 199275 DL 211086		121 61	113 62	99 48	85 26	107 34	116 44			117 18	116 -1.01	106 -0.31	115 24	113 19.7	99 -1.6	105 53	113 29.1	119 142	113 -53		119 21.7	101 -8.2	103 -4.6	114 23.2	115 10	120 33	120 2.83	100 0.12	104 0.51
DL 255138 98966989 DL 25 5138	2	BOS 200370 DL 199558		78 63	122 67	88 53	104 39	116 40	113 49			103 12	78 2.13	104 -0.22	95 2	122 24.9	88 -4.8	114 76	117 31.9	100 74	93 -31		107 15.1	124 -26.2	107 -5.6	108 19.9	115 10	114 27	102 1.06	102 0.23	110 0.88
DL 255142 98965692 DL 25 5142	3	BOS 200211 DL 211394		78 60	121 63	95 47	92 29	118 36	111 44			113 16	77 2.23	129 -1.19	107 15	121 24.3	95 -2.8	113 74	117 32.3	111 112	109 -49		110 16.8	100 -7.2	128 -9.6	114 23.4	108 6	114 26	116 2.38	108 0.59	103 0.44
DL 255148 98966393 DL 25 5148		DL 222390		102 46	99 50	96 28	99 16	92 18	89 30			89 5	99 0.40	108 -0.36	99 6	99 11.3	96 -2.5	94 28	96 16.3	91 39			95 8.4	92 -1.5	100 -4.0	90 8.7	100 2	98 12	86 -0.49	94 -0.23	
DL 255163 98967011 DL 25 5163		DL 211189 DL 199175		106 63	124 66	96 49	95 34	119 35	130 46			117 8	103 0.08	108 -0.36	104 11	124 25.8	96 -2.5	119 86	127 40.1	113 121	101 -41		116 20.0	122 -24.6	112 -6.4	112 22.3	112 8	119 32	115 2.38	116 1.06	116 1.20

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ID Number Name																															
DL 255166 98966419 DL 222516				107 47	91 50	100 29	104 21	91 21	88 32			88 8	100 0.30	121 -0.90	95 2	91 6.7	100 -1.5	90 18		90 11.4	93 47	94 -32	93 7.3	89 0.9	101 -4.3	90 8.3	100 1	95 9	84 -0.72	100 0.13	101 0.37
DL 25 5166													52	29	21	50	29	33		32	15	6	17	22	14	27	17	16	9	8	8
DL 255179 DL 211189 98967037 DL 177386				92 61	125 64	115 48	87 27	104 28	120 43			116 6	93 0.89	98 0.02	111 20	125 26.7	115 2.7	131 114		130 42.2	116 132	111 -51	119 21.8	99 -7.1	99 -3.8	111 21.9	111 8	115 28	115 2.29	105 0.42	105 0.60
DL 25 5179													65	49	27	64	48	46		41	10	5	10	27	17	40	10	10	6	6	6
DL 255195 BOS 200211 98965742 DL 211360				98 63	118 66	80 50	93 33	119 38	111 47	106 20	107 42	115 16	95 0.74	130 -1.25	106 14	118 22.6	80 -7.1	98 37		118 32.9	114 123	110 -50	110 16.7	102 -9.3	128 -9.7	114 23.3	113 9	119 31	116 2.41	112 0.82	105 0.56
DL 25 5195													67	48	33	66	50	50		50	26	12	28	42	28	45	28	28	17	16	16
DL 255207 DL 211189 98967086 DL 166296				83 63	120 66	118 50	82 27	114 32	117 45			114 7	85 1.56	98 0.03	118 28	120 23.5	118 3.7	124 99		123 36.8	114 122	106 -46	107 15.0	104 -10.7	114 -6.8	115 24.3	115 10	115 28	113 2.12	113 0.87	110 0.85
DL 25 5207													66	51	27	66	50	48		46	12	6	14	32	20	44	13	13	7	7	7
DL 255210 BOS 200211 98965783 DL 211478				117 62	114 66	85 50	89 34	118 37	117 47			116 14	117 -1.10	94 0.17	112 20	114 20.5	85 -5.5	97 34		115 30.9	115 125	112 -52	127 26.6	110 -15.2	119 -8.0	113 23.2	111 8	116 29	114 2.26	118 1.14	108 0.77
DL 25 5210													67	46	34	66	50	50		45	23	12	25	42	26	44	25	24	15	14	14
DL 255214 DL 211189 98967102 DL 199369				88 63	124 66	113 49	88 37	106 36	118 47			119 10	89 1.26	100 -0.06	111 19	124 25.9	113 2.3	129 109		130 42.1	120 143	108 -48	126 25.7	109 -14.4	94 -2.9	113 22.9	114 9	118 31	114 2.22	117 1.10	107 0.71
DL 25 5214													67	51	37	66	49	51		47	21	13	22	38	26	44	22	22	11	10	10
DL 255229 DL 211189 98967136 DL 199398				96 63	121 66	119 49	88 38	102 37	120 47			115 11	99 0.39	91 0.31	110 18	121 24.4	119 4.0	131 115		126 39.4	115 127	105 -45	117 20.5	96 -4.7	97 -3.4	113 22.7	111 8	117 29	117 2.55	107 0.54	108 0.73
DL 25 5229													67	51	38	66	49	51		47	16	10	17	38	28	44	17	16	11	11	10
DL 255236 BOS 166188 98967144 DL 199247				90 67	109 68	89 59	87 51	105 47	91 54	110 24	89 48	106 19	90 1.17	135 -1.44	113 22	109 17.1	89 -4.5	93 26		112 28.2	111 114	103 -42	110 16.5	98 -6.1	102 -4.5	112 22.3	97 0	106 19	112 2.04	99 0.06	103 0.44
DL 25 5236													69	58	51	68	59	59		54	33	14	36	52	36	54	36	35	20	18	18
DL 255261 BOS 200211 98965817 DL 211581				71 63	129 66	87 51	81 35	121 37	106 47			118 14	74 2.51	97 0.08	122 32	129 28.7	87 -5.0	108 61		128 40.8	117 135	111 -51	119 22.2	111 -15.9	120 -8.0	118 26.2	114 9	119 31	118 2.58	115 1.01	112 0.95
DL 25 5261													67	47	35	66	51	51		50	22	11	24	42	26	44	24	23	15	14	14
DL 255269 BOS 200370 98988637 DL 177169				108 65	99 67	85 54	117 35	107 40	108 49			88 10	102 0.14	115 -0.63	86 -9	99 11.7	85 -5.7	91 20		92 13.2	89 32	82 -20	88 4.4	110 -15.0	102 -4.4	107 19.0	97 -1	94 8	89 -0.27	100 0.12	104 0.55
DL 25 5269													68	53	35	67	54	52		48	26	5	28	43	29	48	28	27	11	10	10
DL 255326 DL 211189 98988900 DL 188161				90 64	127 66	119 50	86 39	110 37	126 48			124 12	85 1.57	118 -0.75	112 21	127 27.7	119 3.9	135 125		131 42.8	123 157	111 -51	126 25.8	98 -6.2	110 -6.1	113 23.2	118 12	122 34	118 2.62	117 1.09	111 0.91
DL 25 5326													67	52	39	66	50	52		42	19	10	20	39	27	45	20	20	12	11	10
DL 255387 BOS 199275 98988330 DL 188272				88 63	127 65	104 54	78 33	104 39	108 48	123 20	108 42	128 18	88 1.33	103 -0.18	125 36	127 28.0	104 -0.4	118 84		128 40.6	129 179	124 -65	126 26.2	100 -7.6	97 -3.5	113 22.8	125 16	130 42	129 3.73	102 0.25	105 0.59
DL 25 5387													66	53		65	54	51		46	25	14	26	38	31	48	26	26	19	18	18

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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
DL 255423 98991862 DL 25 5423		BOS 200211 DL 200074	84 63	117 67	95 52	92 38	121 37	113 48			112 14	80 2.04 67	119 -0.80 47	107 15 38	117 22.0 67	95 -2.8 52	109 64 52	113 29.3 48	110 109 21	107 -47 10	112 18.0 23	111 -15.7 40	127 -9.4 27	113 22.7 44	112 8 23	116 29 22	110 1.86 15	117 1.07 13	104 0.55 13
DL 255434 98991912 DL 25 5434	3	BOS 200211 DL 200183	89 63	118 67	94 53	94 39	127 39	122 49			111 16	85 1.61 67	116 -0.67 49	104 12 39	118 22.7 67	94 -3.2 53	111 67 53	115 30.8 50	110 107 23	109 -49 11	110 16.8 26	108 -13.8 42	142 -12.6 29	112 22.1 46	104 4 26	111 24 25	116 2.38 16	110 0.69 15	102 0.43 15
DL 255447 98991979 DL 25 5447	2	BOS 200211 DL 211057	84 64	123 67	107 53	75 41	116 41	111 50	116 23	109 45	127 16	83 1.72 68	108 -0.36 49	130 41 41	123 25.2 67	107 0.6 53	113 74 54	124 37.2 52	126 166 28	121 -62 16	130 28.3 30	105 -11.5 44	115 -7.0 31	117 25.1 47	120 13 30	127 39 30	123 3.15 17	117 1.08 16	111 0.89 15
DL 255452 98988447 DL 25 5452	1	BOS 200370 DL 188387	83 64	119 66	98 53	91 30	107 38	105 47	103 20	101 42	114 14	82 1.79 67	106 -0.30 52	107 15 30	119 23.4 66	98 -1.9 53	114 75 50	110 27.1 49	110 109 29	102 -42 10	109 16.1 31	99 -7.0 38	107 -5.6 28	109 20.4 48	122 14 30	124 36 30	110 1.88 14	107 0.53 13	111 0.93 13
DL 255453 98994502 DL 25 5453	1	BOS 199275 DL 177351	99 65	110 59	83 54	91 31	105 40	95 46			101 16	95 0.78 68	124 -1.02 55	108 16 31	110 17.7 59	83 -6.3 54	91 21 48	111 27.3 42	108 102 24	105 -45 12	95 8.5 26	113 -17.6 42	97 -3.5 31	105 17.8 48	100 1 26	103 16 25	104 1.29 17	97 -0.06 16	95 0.03 16
DL 255456 98988462 DL 25 5456	2	BOS 200370 DL 150181	118 64	112 66	87 54	103 30	97 39	109 48			103 14	118 -1.19 67	91 0.28 53	96 3 30	112 19.1 66	87 -5.2 54	102 46 50	108 25.2 48	98 65 27	90 -29 10	106 14.8 28	99 -6.9 39	82 -0.5 29	112 22.3 48	106 5 28	109 22 28	103 1.11 14	106 0.44 13	105 0.56 13
DL 255457 98988470 DL 25 5457	3	BOS 200370 DL 188033	98 65	114 67	105 54	97 32	109 39	117 48			108 12	97 0.62 68	105 -0.27 53	100 7 32	114 20.1 67	105 0.0 54	117 82 51	108 25.0 48	105 92 26	100 -39 8	107 15.3 28	100 -7.4 42	114 -6.9 27	107 19.0 47	109 7 28	114 27 28	110 1.84 13	95 -0.18 12	103 0.49 12
DL 255462 98991995 DL 25 5462	2	BOS 200211 DL 211187	77 63	137 67	106 52	71 35	120 37	120 48			132 16	66 3.16 67	113 -0.58 47	135 47 35	137 33.8 67	106 0.3 52	124 99 51	138 48.2 50	126 166 23	122 -63 12	139 33.6 25	112 -16.8 41	119 -7.8 26	115 24.3 44	127 17 25	134 45 25	129 3.71 16	120 1.30 15	112 0.96 14
DL 255464 98992001 DL 25 5464	1	BOS 200211 DL 211185	75 63	121 67	87 52	86 39	115 39	100 49			109 15	65 3.24 67	131 -1.27 48	114 23 39	121 24.0 67	87 -4.9 52	103 50 53	117 32.4 50	108 102 23	106 -46 11	104 13.2 25	108 -13.4 42	115 -7.0 29	113 23.1 46	101 2 25	110 23 24	109 1.75 16	109 0.64 14	98 0.20 14
DL 255465 98988504 DL 25 5465	4	DL 211189 DL 222167	89 63	131 65	119 46	74 34	113 33	125 45			133 8	90 1.17 67	100 -0.07 48	129 40 34	131 30.2 65	119 3.9 46	130 114 48	137 47.5 44	133 190 14	121 -62 8	132 29.2 15	112 -16.8 35	107 -5.5 21	113 23.0 42	129 18 15	134 46 14	129 3.67 8	107 0.53 7	110 0.89 7
DL 255472 98988512 DL 25 5472	5	BOS 200370 DL 177173	103 65	102 67	114 55	93 35	100 40	106 49			100 12	104 -0.01 68	96 0.10 53	104 12 35	102 13.0 67	114 2.4 55	109 64 52	96 16.0 46	98 66 26	91 -29 6	96 9.0 28	99 -6.4 43	96 -3.3 30	107 19.1 48	114 10 28	113 25 27	98 0.70 13	100 0.13 12	110 0.85 12
DL 255489 98992142 DL 25 5489	1	BOS 200211 DL 211118	100 60	126 64	75 50	90 25	118 33	113 44			118 14	98 0.49 64	105 -0.23 45	110 19 25	126 27.2 64	75 -8.3 50	101 45 46	120 34.8 46	110 110 21	104 -43 11	116 20.4 23	105 -11.5 33	117 -7.5 24	119 26.3 42	116 11 23	123 35 22	116 2.43 15	117 1.07 14	112 0.97 14

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	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
DL 255513 98991508 DL 25 5513	3	BOS 200211 DL 211069	76 63	130 66	112 51	76 39	114 38	115 48				126 16	79 2.09 67	99 -0.02 47	128 39 39	130 29.5 66	112 1.9 51	125 100 52	131 43.2 50	124 160 22	122 -63 11	130 28.1 24	99 -6.8 41	118 -7.6 28	116 24.6 44	121 14 24	125 38 24	125 3.32 16	114 0.91 15	110 0.84 14
DL 255529 99148587 DL 25 5529	2	DL 211189 DL 222054	87 61	134 64	112 43	84 34	104 31	122 44				127 8	83 1.73 65	116 -0.70 45	116 25 34	134 31.9 64	112 1.8 43	135 125 47	136 47.2 44	124 160 13	117 -58 8	130 28.4 14	107 -12.8 34	95 -3.0 20	110 20.9 38	121 14 14	124 36 14	124 3.21 8	113 0.89 7	110 0.86 7
DL 255530 99148595 DL 25 5530		BOS 200370 DL 177525	89 61	114 64	101 52	91 20	101 32	101 43				107 10	92 1.01 64	95 0.14 49	108 16 20	114 20.2 64	101 -1.0 52	111 67 45	109 25.7 42	104 88 24	97 -36 5	102 12.2 25	96 -4.5 32	101 -4.3 21	106 18.3 42	110 7 25	115 27 25	103 1.18 11	104 0.34 10	107 0.69 9
DL 255561 99149874 DL 25 5561	1	SB 190655 DL 166321	121 65	102 68	127 57	101 39	96 43	124 51	98 26	118 46	100 17		122 -1.47 68	91 0.29 56	96 2 39	102 13.3 68	127 6.2 57	125 102 55	108 25.2 54	102 81 40	94 -32 9	79 -0.7 43	102 -9.4 48	83 -0.7 29	108 19.8 51	92 -3 44	103 16 43	107 1.51 18	95 -0.18 16	98 0.18 16
DL 255626 99149106 DL 25 5626	2	BOS 200211 DL 211064	86 63	125 67	113 52	84 39	119 38	125 48				127 16	83 1.77 67	115 -0.63 47	115 24 39	125 26.4 67	113 2.1 52	126 104 53	125 38.5 46	127 170 23	124 -65 11	130 28.1 25	102 -8.7 42	127 -9.4 28	115 24.0 45	123 15 25	127 39 24	123 3.13 16	117 1.10 15	109 0.82 14
DL 255648 99625162 DL 25 5648	4	DL 211189 DL 222133	113 62	120 65	108 43	90 31	109 32	127 44				115 8	107 -0.28 66	112 -0.53 46	108 16 31	120 23.9 65	108 0.9 43	123 95 46	124 37.9 39	113 121 12	102 -41 7	113 18.6 13	102 -8.7 34	106 -5.4 21	113 22.7 41	109 7 13	114 27 12	114 2.26 8	111 0.76 8	109 0.78 7
DL 255654 99614240 DL 25 5654	1	BOS 200211 DL 211106	81 60	133 64	100 50	78 25	117 33	116 44				126 14	81 1.92 64	106 -0.28 45	124 35 25	133 31.0 64	100 -1.4 50	120 89 46	129 41.4 40	123 155 21	120 -60 11	131 28.9 23	98 -5.7 33	119 -8.0 24	120 27.3 42	129 18 23	131 43 22	127 3.47 15	113 0.87 14	115 1.12 14

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	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	
DL 130359				84	116	96	97	112	109	105	105	104	86	100	101	116	96	112	112	102	81	18	92	120	108	103	103	112	102	101	116
84944784				82	82	83	81	81	75	80	76	80	1.52	-0.04	8	21.4	-2.5	70	28.4	78	-18	6.4	-23.4	-5.6	16.4	3	25	1.06	0.18	1.20	
DL130359				82	82	83	81	81	75	80	76	80	82	82	81	82	83	82	82	81	80	80	81	81	82	81	81	80	80	80	
DL 140121				119	115	112	78	106	119	118	117	120	112	125	125	115	112	112	115	122	112	106	97	114	103	133	125	123	99	121	
86132057				84	84	86	82	82	77	81	78	81	-0.68	-1.04	35	21.0	2.0	71	30.4	151	-52	14.6	-5.2	-6.9	16.6	20	37	3.13	0.03	1.49	
DL140121				84	84	86	82	82	77	81	78	81	84	84	82	84	86	84	82	81	81	81	82	81	84	81	81	81	81	81	
DL 140205				90	111	118	83	129	126	111	122	108	95	88	116	111	118	117	110	107	89	105	138	124	110	104	112	109	97	116	
86131828				85	85	87	83	83	77	82	78	82	0.75	0.41	26	18.6	3.8	82	27.2	97	-27	14.0	-37.0	-8.9	20.9	4	25	1.71	-0.08	1.20	
DL140205				85	85	87	83	83	77	82	78	82	85	86	83	85	87	85	83	82	82	82	83	82	84	82	82	82	82	82	
DL 150181			WO 120026	100	119	104	102	93	113	99	107	108	103	91	96	119	104	124	117	101	92	122	97	73	116	105	109	110	114	105	
88444054				89	88	90	86	86	80	84	81	84	0.11	0.30	2	22.8	-0.2	99	32.5	76	-31	23.4	-5.5	1.4	24.6	4	22	1.87	0.92	0.60	
DL150181				89	88	90	86	86	80	84	81	84	89	89	86	88	90	88	86	85	84	85	86	85	88	85	85	84	84	84	
DL 150187			FXF 110289	99	110	66	96	96	81	94	77	93	94	116	104	110	66	79	107	98	93	92	106	82	105	92	92	95	94	99	
88444344				87	87	89	84	84	79	82	80	82	0.84	-0.68	11	18.0	-11.0	-7	24.1	64	-32	6.6	-12.3	-0.4	18.1	-3	6	0.37	-0.25	0.24	
DL150187				87	87	89	84	84	79	82	80	82	87	87	84	87	89	87	84	82	82	82	84	83	86	82	82	82	82	82	
DL 150188			FXF 080305	91	99	110	113	95	102	75	93	82	88	112	88	99	110	112	93	82	73	87	83	103	101	100	92	91	106	101	
88443569				85	84	85	81	82	76	81	77	80	1.35	-0.53	-6	11.6	1.4	70	13.9	5	-9	3.8	5.8	-4.6	15.4	1	6	-0.07	0.48	0.37	
DL150188				85	84	85	81	82	76	81	77	80	85	84	81	84	85	83	82	81	80	82	82	81	84	82	82	80	80	80	
DL 150228			WO 120026	104	112	93	119	103	119	103	114	107	97	119	83	112	93	114	111	100	86	116	113	82	114	116	111	110	109	107	
88444104				90	89	91	87	87	81	86	82	85	0.58	-0.82	-12	18.9	-3.4	75	27.2	71	-24	20.2	-17.7	-0.4	23.7	11	24	1.85	0.60	0.70	
DL150228				90	89	91	87	87	81	86	82	85	90	90	87	89	91	89	87	85	85	86	87	86	88	86	86	85	85	85	
DL 150393				102	112	114	92	119	127	104	122	105	97	123	105	112	114	120	113	105	88	114	135	105	110	107	113	108	103	119	
88444450				88	88	90	85	85	80	83	81	83	0.61	-0.94	13	19.2	2.5	89	29.1	89	-26	18.9	-35.0	-5.1	20.8	5	26	1.65	0.31	1.37	
DL150393				88	88	90	85	85	80	83	81	83	88	88	85	88	90	88	85	83	83	83	85	83	86	83	83	83	83	83	
DL 150446			WO 120026	136	98	100	132	102	133	80	122	83	133	108	67	98	100	114	99	81	67	111	118	74	115	87	88	94	102	94	
88443403				90	90	91	88	88	82	86	83	86	-2.39	-0.38	-31	11.1	-1.5	75	18.3	2	-4	17.6	-21.9	1.1	23.8	-6	2	0.28	0.22	-0.04	
DL150446				90	90	91	88	88	82	86	83	86	90	90	88	90	91	90	88	86	86	86	88	87	89	86	86	86	86	86	
DL 150460			WO 120026	99	113	90	95	99	99	96	94	100	99	102	103	113	90	102	111	100	87	109	116	78	107	94	104	109	89	99	
88443361				87	86	89	83	84	79	82	80	82	0.45	-0.13	11	19.5	-4.1	48	27.8	73	-24	16.3	-19.7	0.3	19.0	-2	17	1.75	-0.52	0.24	
DL150460				87	86	89	83	84	79	82	80	82	87	87	83	86	89	86	84	82	82	82	83	83	86	82	82	82	82	82	
DL 150490			WO 120026	78	121	128	92	97	114	97	108	113	88	73	105	121	128	141	120	107	102	129	98	82	114	128	120	116	117	109	
88443395				88	88	90	84	85	80	83	81	83	1.29	1.00	13	24.5	6.4	139	34.6	96	-41	27.9	-5.7	-0.5	23.2	17	32	2.40	1.10	0.79	
DL150490				88	88	90	84	85	80	83	81	83	88	88	84	88	90	87	86	83	83	83	85	84	87	83	83	83	83	83	
DL 166166			BOS 122185	115	86	112	119	120	127	79	116	80	119	82	82	86	112	102	90	80	59	74	124	119	106	82	91	85	102	114	
88411889				88	88	89	85	85	80	84	81	83	-1.24	0.65	-13	4.1	2.1	47	11.1	-2	5	-3.4	-26.2	-7.8	18.5	-9	5	-0.58	0.24	1.12	
DL166166				88	88	89	85	85	80	84	81	83	88	88	85	88	89	87	85	84	83	84	85	84	87	84	84	83	83	83	

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
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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																														
DL 166169		 BOS 122185		116	76	101	133	118	119	81	110	76	150	108	65	76	101	88	77	80	67	77	128	112	106	85	84	81	84	101
88445192		 DL 130205		91	90	91	87	88	82	86	83	86	-3.82	-0.38	-33	-1.6	-1.1	13	1.1	1	-3	-2.0	-29.0	-6.5	18.5	-7	-2	-1.02	-0.83	0.38
DL166169													91	90	87	90	91	89	88	86	85	86	88	86	89	86	86	86	86	86
DL 166175		 BOS 122185		119	83	149	98	118	133	100	127	96	125	75	98	83	149	122	90	101	90	95	125	110	110	112	106	101	96	115
88412176				87	87	89	84	84	79	82	80	82	-1.73	0.95	5	2.3	12.4	95	11.0	75	-28	8.4	-27.1	-6.1	20.7	8	19	0.93	-0.14	1.13
DL166175									87	87	84	87	87	87	84	87	89	87	84	83	82	83	84	83	86	83	83	82	82	82
DL 166181				128	90	120	109	104	124				120	122	92	90	120	109	92				94		109					
88412762				61	56	73	38	27	47				-1.34	-0.92	-2	6.5	4.2	63	12.7			-2.7		20.1						
DL166181													60	65	38	56	73	56	24			31		48						
DL 166203		 BOS 122185		125	73	125	113	107	115	88	107	81	129	79	88	73	125	95	81	87	74	76	111	101	107	90	89	88	95	103
88412382				89	89	89	85	86	80	84	81	84	-2.07	0.76	-6	-3.3	5.5	31	4.4	25	-11	-2.7	-16.2	-4.2	19.0	-4	3	-0.33	-0.16	0.48
DL166203									89	84	81	84	89	88	85	89	89	88	86	84	84	84	86	84	88	84	84	84	84	84
DL 166211		 BOS 122185		121	75	127	120	103	117	87	109	84	143	100	80	75	127	104	77	85	67	82	102	97	109	89	95	87	98	109
88411855				88	87	89	84	85	79	83	80	83	-3.24	-0.06	-16	-2.1	6.2	52	0.9	19	-3	1.1	-9.2	-3.4	20.4	-5	9	-0.41	0.01	0.83
DL166211									88	83	80	83	88	88	84	87	89	87	84	83	83	83	85	83	86	83	83	83	83	83
DL 166236		 BOS 088395		80	110	113	89	118	112	88	104	93	82	99	109	110	113	115	105	93	84	106	117	110	117	98	100	94	99	110
88411830				88	88	90	85	85	80	83	81	83	1.79	-0.03	17	17.8	2.2	77	22.7	46	-21	14.8	-20.6	-6.0	25.5	1	13	0.22	0.05	0.84
DL166236									88	83	81	83	88	88	85	88	90	88	85	83	83	83	85	83	86	83	83	83	83	83
DL 166244		 WO 120232		97	122	113	71	116	118	128	118	118	106	72	134	122	113	115	126	124	110	133	122	109	109	103	113	112	104	107
88412028				87	87	88	85	85	79	82	80	82	-0.18	1.04	46	24.9	2.2	78	39.0	160	-49	29.6	-24.9	-5.9	20.2	3	26	1.99	0.33	0.69
DL166244									87	82	80	82	87	87	85	87	88	87	84	83	82	83	85	83	86	83	83	82	82	82
DL 166260		 WO 120232		83	124	92	88	113	108	123	108	112	94	72	111	124	92	112	127	116	100	129	114	108	109	111	109	105	115	105
88412036				86	85	87	82	83	77	80	78	80	0.84	1.05	20	26.1	-3.8	69	39.6	130	-39	27.8	-18.8	-5.6	20.5	8	22	1.37	0.96	0.55
DL166260										82	85	80	86	86	82	85	87	83	81	80	82	83	82	85	82	81	81	81	80	80
DL 166267		 BOS 122185		134	88	114	112	108	125	88	117	90	130	99	89	88	114	101	89	91	80	85	116	104	102	94	97	90	103	105
88411806				87	86	88	83	84	78	82	79	81	-2.16	-0.03	-5	5.1	2.4	46	10.4	39	-17	2.3	-20.2	-5.0	15.9	-2	11	-0.09	0.29	0.59
DL166267									87	82	79	81	87	87	83	86	88	86	83	82	81	82	84	82	86	82	82	81	81	81
DL 166287		 WO 120026		97	117	89	99	98	102	90	96	100	91	121	100	117	89	107	114	94	81	106	108	79	111	99	107	106	98	96
88412069				88	88	89	85	85	80	84	81	83	1.05	-0.90	7	21.9	-4.5	59	29.8	50	-18	14.6	-13.6	0.1	21.9	1	20	1.47	-0.01	0.09
DL166287									88	84	81	83	88	88	85	88	89	87	86	84	83	84	85	84	87	84	84	83	83	83
DL 166296		 BOS 088395		70	104	118	87	122	106	96	100	96	78	87	111	104	118	111	101	99	94	89	115	120	117	107	101	98	108	107
88411921				88	88	90	85	86	80	84	81	84	2.19	0.48	20	14.2	3.5	68	19.9	69	-33	5.0	-19.5	-8.1	25.1	6	15	0.64	0.58	0.72
DL166296									88	84	81	84	88	88	85	88	90	88	86	84	84	84	86	84	87	84	84	84	84	84
DL 166304				100	99	109							101	96		99	109		97					103						
88421797				59	54	71							0.21	0.11		11.6	1.1		16.3					16.9						
DL 166304													58	63		54	71		29					50						

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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																															
DL 166312		BOS 088395		59	116	131	69	127	112	114	109	110	72	54	137	116	131	122	115	115	110	109	131	121	112	110	110	110	110	106	120
88411913				89	88	90	86	86	80	84	81	84	2.69	1.75	49	21.5	7.4	93	31.0	127	-50	16.5	-32.0	-8.2	22.5	7	23	1.84	0.48	1.41	
DL166312													89	89	86	88	90	88	86	84	84	84	86	85	88	84	84	84	84	84	84
DL 166321		WO 120026		102	106	132	100	100	122	94	115	102	108	77	97	106	132	133	106	98	88	111	118	77	110	101	106	107	109	99	
85295707		DL 120193		89	89	90	86	87	81	84	82	84	-0.37	0.84	4	15.6	7.5	120	24.0	65	-26	17.5	-21.8	0.6	21.0	2	19	1.57	0.62	0.22	
DL166321													89	89	86	89	90	88	88	84	84	84	84	87	85	88	84	84	84	84	84
DL 166358		WO 120026		119	109	92	122	97	120	94	113	98	111	118	80	109	92	111	109	96	86	105	107	76	112	94	101	104	99	102	
88412002				88	88	90	85	85	80	83	81	83	-0.58	-0.78	-15	17.2	-3.7	68	26.0	58	-24	14.0	-12.9	0.8	22.3	-2	14	1.28	0.05	0.39	
DL166358													88	88	85	88	90	88	84	83	83	83	85	84	87	83	83	83	83	83	83
DL 166381		FXF 080305		126	90	92	97	80	81	88	75	87	119	110	101	90	92	81	88	92	83	104	70	88	95	102	96	92	93	96	
88412697				87	86	88	82	84	78	82	79	81	-1.28	-0.46	8	6.1	-3.5	-4	9.6	42	-21	13.3	16.2	-1.6	11.9	3	10	0.05	-0.27	0.09	
DL166381													87	86	82	86	88	85	84	82	81	82	84	81	86	82	82	81	81	81	81
DL 166386		WO 120026		96	114	107	108	98	115	109	112	108	97	98	93	114	107	123	115	108	92	115	120	68	112	110	118	110	97	108	
88412358				90	89	90	87	87	81	86	82	85	0.61	0.01	-1	20.0	0.7	97	30.9	101	-30	19.5	-23.4	2.3	22.0	7	31	1.86	-0.07	0.74	
DL166386													90	89	87	89	90	89	88	86	85	86	87	86	88	86	86	85	85	85	85
DL 166436		WO 120026		100	102	108	128	97	119	91	111	93	102	94	71	102	108	124	104	95	86	122	113	79	105	98	96	99	97	96	
85296028		DL 120083		89	89	89	86	86	80	84	81	84	0.19	0.18	-26	13.5	0.8	99	22.0	53	-24	23.4	-17.5	0.2	17.9	0	10	0.73	-0.05	0.09	
DL166436													89	89	86	89	89	88	86	84	83	84	86	85	88	84	84	84	83	83	83
DL 166455		WO 120026		94	108	83	117	93	98	87	91	89	97	143	86	108	83	99	106	84	71	115	103	66	118	92	92	94	109	99	
88412614				88	88	90	85	86	80	84	81	83	0.62	-1.77	-9	17.0	-6.2	41	23.6	16	-7	19.4	-9.8	2.8	25.8	-3	6	0.24	0.63	0.25	
DL166455													88	88	85	88	90	88	86	84	83	84	86	84	87	84	84	83	83	83	83
DL 166463		BOS 088395		71	117	133	73	127	122	108	118	112	68	96	130	117	133	127	113	119	119	107	132	120	113	120	116	118	94	114	
88412432				89	88	90	86	86	80	84	81	84	2.97	0.12	41	21.8	8.0	106	29.5	142	-60	15.1	-32.7	-8.0	22.9	13	29	2.58	-0.26	1.08	
DL166463													89	89	86	88	90	88	87	85	84	85	86	85	88	85	85	84	84	84	84
DL 177010		WO 120026		85	123	132	113	117	147	99	139	113	92	83	87	123	132	151	122	107	102	114	128	101	115	120	120	114	120	109	
88783592				87	87	89	85	85	79	83	80	83	0.97	0.63	-7	25.1	7.5	162	35.8	99	-41	19.2	-29.4	-4.2	24.3	13	32	2.18	1.26	0.83	
DL177010													87	88	85	87	89	87	86	83	83	83	85	84	86	83	83	83	83	83	83
DL 177035		WO 120026		110	120	101	79	103	110	105	106	112	102	119	124	120	101	109	119	108	99	127	111	83	115	117	114	112	103	105	
88783618				87	87	89	84	85	79	82	80	82	0.13	-0.81	34	23.4	-1.0	63	33.5	101	-38	26.3	-16.3	-0.7	24.2	11	27	2.04	0.27	0.56	
DL177035													87	87	84	87	89	87	84	83	82	83	85	83	86	83	83	83	82	82	82
DL 177065		WO 120026		86	113	101	89	80	82	107	80	108	99	64	110	113	101	109	117	112	104	124	94	58	104	117	112	110	108	103	
86553864		DL 110083		87	87	86	83	85	78	82	79	82	0.40	1.36	19	19.9	-1.1	62	32.2	115	-44	24.8	-2.8	4.5	17.1	11	24	1.83	0.56	0.49	
DL177065													87	86	83	87	86	85	84	82	82	82	85	83	86	82	82	82	82	82	82
DL 177071		WO 120232		121	115	97	86	124	129	129	129	122	116	107	114	115	97	106	118	124	109	125	128	118	112	110	116	115	107	108	
86552619		DL 140317		90	90	91	87	88	82	86	83	85	-1.01	-0.34	23	21.0	-2.3	55	32.8	158	-49	25.3	-29.2	-7.6	22.3	7	29	2.29	0.51	0.75	
DL177071													90	90	87	90	91	89	88	86	85	86	88	86	89	86	86	85	85	85	85

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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																													
DL 177073 86553880 DL177073	 WO 120232  DL 140152	81 90	122 89	101 90	87 86	122 87	117 81	115 85	114 82	113 85	1.32 90	0.56 89	113 86	122 25.1 89	101 -1.3 90	116 80 88	123 37.1 87	114 122 85	105 -45 85	128 27.0 86	118 -21.7 88	128 -9.6 86	107 18.8 88	100 2 85	105 18 85	107 1.54 85	113 0.89 85	102 0.41 85	
DL 177079 86569324 DL177079	 WO 120026  DL 140634	108 89	97 89	105 90	114 86	97 87	108 81	90 84	101 82	94 84	0.41 89	0.22 89	88 86	97 10.6 89	105 0.1 90	106 55 88	97 16.4 87	92 44 85	78 -15 84	97 9.4 85	115 -18.9 87	80 0.0 86	103 16.4 88	107 6 85	106 19 85	100 0.84 84	102 0.21 84	96 0.05 84	
DL 177084 86553872 DL177084	 BOS 088395  DL 140256	88 89	103 89	107 90	83 85	119 86	103 80	91 84	97 81	94 83	1.30 89	-0.12 88	117 27 85	103 13.9 89	107 0.5 90	100 41 88	100 19.1 86	98 64 84	92 -30 83	105 14.1 84	109 -14.9 87	127 -9.6 84	109 20.1 87	99 1 84	99 13 84	101 0.97 83	96 -0.11 83	115 1.15 83	
DL 177099 86581139 DL177099	 WO 120232  DL 140209	77 90	118 90	127 90	95 86	127 87	134 81	130 84	134 82	121 84	1.08 90	1.46 89	102 9 86	118 22.3 90	127 6.1 90	138 133 89	120 34.2 87	124 161 85	109 -49 84	135 31.0 85	133 -33.3 87	124 -8.9 86	109 20.5 88	117 11 85	118 31 85	115 2.37 84	112 0.80 84	103 0.49 84	
DL 177100 86581113 DL177100	 WO 120026  DL 140717	96 90	114 89	111 90	119 87	100 87	125 81	100 84	118 82	110 84	0.25 90	0.58 89	82 -13 87	114 19.9 89	111 1.5 90	133 119 89	114 29.6 87	106 94 85	96 -35 84	101 11.7 85	104 -10.7 88	88 -1.7 86	110 20.8 88	115 10 85	117 30 85	115 2.29 84	116 1.07 84	101 0.36 84	
DL 177107 86581188 DL177107	 WO 120026  DL 140857	74 89	134 89	96 90	72 85	121 86	112 80	110 82	109 80	122 83	2.09 89	0.28 88	134 46 85	134 32.1 89	96 -2.4 90	115 77 88	133 44.5 86	115 125 83	107 -46 82	116 20.1 83	121 -23.5 86	123 -8.6 84	108 19.7 87	123 15 83	126 38 83	127 3.55 83	103 0.27 83	106 0.65 82	
DL 177119 86581287 DL177119	 FXF 110289  DL 130721	106 90	111 89	104 90	78 86	111 87	108 81	96 84	102 82	105 84	0.34 90	-0.73 89	125 36 86	111 18.3 89	104 -0.4 90	102 46 88	103 21.2 86	106 95 84	107 -46 84	101 11.7 84	119 -22.3 87	103 -4.6 85	108 19.6 88	119 12 84	109 22 84	107 1.51 84	98 -0.03 84	112 0.97 84	
DL 177138 88783683 DL177138	 FXF 110289	103 86	101 85	109 86	94 83	92 84	97 78	100 82	93 79	104 81	0.11 86	0.29 86	104 11 83	101 12.9 85	109 1.1 86	105 55 85	100 19.0 84	110 107 82	105 -45 81	98 9.8 82	103 -9.6 84	78 0.3 83	104 17.6 85	113 9 82	109 22 82	106 1.41 81	99 0.06 81	106 0.63 81	
DL 177164 86609294 DL177164	 WO 120026  DL 140720	107 89	120 89	136 89	102 86	85 87	130 81	120 84	127 82	130 84	0.00 89	-0.31 88	95 1 86	120 23.9 89	136 8.7 89	151 162 88	121 35.6 87	126 165 84	116 -56 84	133 30.1 84	90 0.2 87	70 1.9 85	105 18.1 88	122 14 84	132 43 84	127 3.54 84	120 1.28 84	116 1.19 84	
DL 177169 86624863 DL177169	 FXF 110289  DL 130702	110 89	93 89	86 90	123 87	113 86	112 81	81 84	102 82	81 83	0.03 89	-0.92 88	79 -16 87	93 7.8 89	86 -5.5 90	86 9 89	92 12.7 86	87 23 84	80 -17 83	88 4.4 84	116 -20.3 87	113 -6.6 85	104 17.5 87	90 -4 84	83 -3 84	86 -0.50 83	104 0.33 83	106 0.66 83	
DL 177173 86626926 DL177173	 BOS 122185  DL 140719	102 90	90 89	148 90	86 87	100 87	110 81	94 84	104 82	101 84	0.12 90	0.44 89	111 20 87	90 6.3 89	148 12.0 90	121 93 89	87 8.7 86	100 72 84	90 -29 84	100 11.2 84	97 -4.8 87	100 -4.1 85	105 17.8 88	119 13 84	114 26 84	101 0.98 84	103 0.28 84	115 1.14 84	
DL 177188 86627023 DL177188	BOS 122185 DL 140819	103 73	83 71	117 76	113 42	87 54	93 59			77 16	114 -0.82 74	64 1.38 71	88 -6 42	83 2.3 71	117 3.4 76	100 41 63	84 6.4 44	79 -6 24	69 -5 6	83 1.6 25	79 9.3 59	90 -2.1 40	100 14.8 62	94 -2 25	90 4 24	80 -1.15 16	85 -0.79 15	89 -0.34 14	

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ID Number Name																													
DL 177189		FXF 110289 DL 130271	93 90	104 90	102 90	93 86	103 87	98 81	93 84	92 82	95 85	93 0.89	100 -0.04	105 12	104 14.4	102 -0.8	102 48	106 23.7	100 71	95 -34	89 5.1	106 -12.6	100 -4.0	103 16.6	102 3	100 14	96 0.50	104 0.37	101 0.37
DL 177210		FXF 110289	77 89	120 88	132 90	80 87	115 87	122 81	103 84	116 82	111 84	59 3.78	112 -0.55	120 30	120 23.5	132 7.6	134 122	120 34.3	114 121	108 -48	115 19.4	110 -15.6	115 -7.1	111 21.3	120 13	121 33	111 1.94	100 0.11	110 0.88
DL 177220		WO 120026 DL 140309	126 89	114 89	94 90	120 87	106 86	135 81	105 84	130 82	111 84	119 -1.26	112 -0.51	82 -14	114 20.3	94 -3.1	119 86	117 32.1	107 97	96 -35	113 18.5	127 -29.0	81 -0.2	110 21.1	106 5	114 26	116 2.41	97 -0.08	103 0.46
DL 177252		FXF 110289 DL 130102	86 89	99 88	116 89	112 84	98 86	105 80	86 82	97 80	89 83	83 1.75	114 -0.61	89 -5	99 11.4	116 3.0	116 79	99 18.4	100 71	106 -46	106 14.4	101 -8.0	93 -2.7	103 16.4	106 5	91 5	92 0.07	91 -0.41	99 0.22
DL 177255		BOS 122185 DL 140865	120 88	79 88	147 89	133 84	110 85	143 80	83 82	132 80	87 82	141 -3.08	90 0.36	61 -37	79 0.0	147 11.7	141 139	83 5.9	85 16	66 -2	93 6.9	114 -18.3	105 -5.0	107 19.1	96 -1	103 16	92 0.06	98 -0.01	105 0.56
DL 177284		WO 120026	86 88	122 88	132 90	108 85	109 86	140 80	99 84	133 81	113 84	95 0.76	77 0.86	92 -2	122 24.6	132 7.7	151 162	121 35.1	107 98	97 -36	121 23.3	114 -18.7	92 -2.5	117 25.5	113 9	120 32	116 2.40	112 0.82	110 0.84
DL 177294		FXF 110289 DL 130639	66 88	105 87	91 88	108 83	95 85	82 79	85 82	76 80	85 81	69 2.89	83 0.60	93 0	105 15.2	91 -4.0	99 40	102 20.4	92 42	92 -30	91 5.9	113 -17.3	81 -0.3	100 14.8	96 -1	88 2	90 -0.14	99 0.02	95 0.01
DL 177312			105 83	112 83	87 86	94 79	103 80	102 75	105 79	98 76	103 79	100 0.36	125 -1.04	105 13	112 18.9	87 -5.1	98 37	109 25.9	107 96	99 -38	107 15.1	91 -0.8	113 -6.7	103 16.4	92 -3	101 14	103 1.10	100 0.08	111 0.91
DL 177338		FXF 090340	77 84	100 84	88 84	87 82	116 82	84 76	84 82	78 77	77 81	84 1.63	83 0.61	113 22	100 12.0	88 -4.7	84 3	106 23.9	82 9	72 -9	65 -8.9	118 -21.5	117 -7.5	105 17.8	89 -5	84 -1	83 -0.84	93 -0.31	105 0.56
DL 177374		DL 130379	109 86	104 86	107 87	93 84	109 83	113 78	100 80	108 78	100 80	104 0.04	124 -0.99	104 12	104 14.4	107 0.6	106 57	105 23.1	103 84	95 -33	105 13.8	105 -11.2	118 -7.6	99 14.2	98 0	104 18	102 1.06	98 0.02	101 0.35
DL 177375		DL 130358	101 87	115 87	99 87	96 85	111 84	117 79	107 82	113 80	111 82	103 0.10	143 -1.77	102 9	115 20.7	99 -1.7	113 72	112 28.7	114 124	116 -56	101 11.4	112 -16.5	112 -6.4	104 17.2	99 1	106 19	114 2.21	87 -0.64	105 0.57
DL 177380		WO 120026 DL 110153	99 91	124 90	101 91	89 89	104 88	115 82	104 86	110 83	114 86	94 0.80	112 -0.55	109 18	124 26.0	101 -1.2	120 88	123 36.5	104 88	87 -25	120 22.8	106 -11.9	94 -2.9	110 21.1	108 6	119 31	110 1.83	119 1.24	109 0.78

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ID Number Name																													
DL 177387 86638368 DL177387		DL 130084	108 87	114 87	97 88	116 83	108 84	127 79	104 82	122 80	108 82	108 -0.37 87	143 -1.77 86	86 83	114 20.2 87	97 -2.2 88	119 86	111 27.7 84	111 112 82	105 -44 82	104 13.6 82	107 -13.2 84	110 -6.1 82	103 16.4 85	101 2 82	109 22 82	107 1.56 82	105 0.42 82	111 0.94 82
DL 177398 88783550 DL177398		FXF 090340	66 86	107 86	90 88	84 82	127 84	92 78	102 82	88 79	93 81	78 2.15 86	73 1.02 86	118 28 82	107 15.9 86	90 -4.2 88	90 19	112 28.5 84	97 61 82	85 -22 81	83 1.5 82	132 -32.8 84	124 -8.9 82	109 20.3 85	98 0 82	97 10 82	97 0.60 81	92 -0.38 81	101 0.37 81
DL 177419 86639861 DL177419		FXF 110289 DL 130708	74 87	115 87	103 88	79 82	91 84	81 78	114 80	81 78	111 80	81 1.94 87	87 0.44 86	124 34 82	115 20.7 87	103 -0.4 88	106 56	113 29.4 83	117 132 81	109 -49 80	106 14.7 81	98 -6.0 84	78 0.3 82	105 18.0 85	118 12 81	116 28 81	112 2.07 80	101 0.15 80	112 0.96 80
DL 177420 86639879 DL177420		WO 120026 DL 110156	99 90	123 89	122 90	85 87	91 87	115 81	117 85	113 82	125 85	102 0.18 90	91 0.29 89	113 22 87	123 25.6 89	122 4.8 90	133 121	124 37.2 87	120 144 85	102 -42 85	119 22.1 85	105 -11.4 87	72 1.6 86	105 18.0 88	121 13 85	133 45 85	124 3.22 85	111 0.75 85	108 0.74 85
DL 177421 88784020 DL177421		BOS 088395	85 88	111 87	106 89	86 84	127 85	115 79	90 84	108 80	97 83	90 1.15 88	87 0.46 88	114 23 84	111 18.5 87	106 0.3 89	109 62	108 25.6 85	97 62 83	93 -32 83	103 12.6 84	120 -23.4 85	126 -9.2 84	117 25.4 87	104 4 84	100 13 84	98 0.65 83	105 0.38 83	113 1.01 83
DL 177431 86641081 DL177431		FXF 090340 DL 130342	96 87	98 87	66 88	90 81	119 83	83 78	76 80	75 78	77 80	99 0.43 87	92 0.25 86	111 20 81	98 11.1 87	66 -11.1 88	65 -41 85	103 21.0 83	76 -16 81	61 4 80	62 -10.8 81	136 -35.8 83	115 -7.0 81	98 13.6 85	75 -13 81	80 -5 81	84 -0.72 80	94 -0.23 80	96 0.08 80
DL 177452 86645496 DL177452		WO 120026 DL 120074	67 90	136 90	122 90	81 86	85 87	103 81	112 86	101 82	124 85	72 2.62 90	86 0.50 89	119 29 86	136 33.0 90	122 4.7 90	142 142	135 45.9 88	118 139 85	107 -47 85	137 32.1 86	88 1.7 88	67 2.5 86	111 21.5 88	134 21 86	132 43 86	121 2.95 85	114 0.93 85	117 1.26 85
DL 177458 86645587 DL177458		WO 120026 DL 120095	110 89	106 89	108 90	113 86	99 86	119 81	93 84	112 82	97 84	106 -0.17 89	107 -0.34 88	88 -6 86	106 15.3 89	108 0.7 90	117 82	110 26.4 86	95 55 84	81 -18 84	105 14.0 84	111 -15.8 87	81 -0.2 85	109 20.5 87	108 6 84	108 21 84	107 1.51 84	95 -0.17 84	96 0.05 84
DL 177468 86645595 DL177468		WO 120232 DL 130270	85 90	121 90	119 90	81 88	130 88	131 82	133 86	131 83	124 85	88 1.37 90	96 0.10 89	119 29 88	121 24.2 90	119 4.0 90	126 103	129 41.4 88	130 180 86	120 -61 85	122 23.5 86	126 -28.2 88	134 -10.8 86	111 21.7 89	112 8 86	115 28 86	117 2.57 85	105 0.37 85	113 1.01 85
DL 177490 86645645 DL177490		WO 120232 DL 130811	98 88	109 87	85 87	76 86	129 85	104 79	117 82	103 80	105 82	100 0.36 88	94 0.18 86	129 41 86	109 17.1 87	85 -5.6 87	85 6	112 27.9 85	110 110 83	101 -41 82	108 15.9 83	134 -33.7 86	131 -10.3 84	106 18.7 86	103 3 83	97 10 83	98 0.70 82	111 0.74 82	100 0.28 82
DL 177496 88784053 DL177496		BOS 088395	96 85	98 85	98 86	99 82	125 83	111 77	87 82	103 78	87 81	99 0.43 85	92 0.27 85	99 6 82	98 10.7 85	98 -2.0 86	94 29	95 15.1 84	91 39 82	88 -26 81	89 4.7 82	136 -35.9 83	111 -6.2 82	114 23.7 85	98 0 82	90 4 82	91 -0.02 81	91 -0.40 81	108 0.74 81
DL 177525 88783451 DL177525			69 85	128 84	121 87	75 81	101 82	106 77	117 81	105 78	126 81	66 3.18 85	90 0.34 85	128 39 81	128 28.5 84	121 4.6 87	130 113	126 39.4 82	123 156 81	114 -54 81	120 22.8 81	87 2.7 82	113 -6.7 81	102 16.2 83	124 15 81	130 42 81	122 3.02 81	112 0.83 81	114 1.09 81

Breeding Values and Accuracies: Cows

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

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Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	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				87	87	89	85	85	79	84	80	83	2.36	0.02	37	25.8	0.8	81	33.7	141	-54	12.3	-25.6	-8.7	25.0	13	35	2.37	0.78	1.46
DL 177537		BOS 088395		72	124	108	77	126	115	111	112	118	76	98	127	124	108	116	119	119	113	102	123	123	116	120	122	115	111	120
88784061				87	87	89	85	85	79	84	80	83	2.36	0.02	37	25.8	0.8	81	33.7	141	-54	12.3	-25.6	-8.7	25.0	13	35	2.37	0.78	1.46
DL177537				87	87	89	85	85	79	84	80	83	87	88	85	87	89	87	85	83	83	84	85	84	86	84	84	83	83	83
DL 177545				72	104	123	84	92	87				86	67	114	104	123	115	104				84	89	107					
88783915				58	55	73	32	28	46				1.53	1.25	23	14.6	5.2	78	22.1				5.1	-1.9	19.1					
DL177545													57	62	32	55	73	53	19				31	9	43					
DL 188001		DL 150032		109	103	102	121	114	128	106	123	98	113	83	80	103	102	113	102	99	84	106	112	120	101	92	95	98	110	106
87506069				84	84	86	81	80	76	78	76	78	-0.75	0.63	-16	13.6	-0.8	73	20.6	69	-22	14.5	-16.6	-8.2	15.5	-3	9	0.66	0.68	0.64
DL188001													84	84	81	84	86	84	80	78	78	79	79	78	82	79	78	78	78	78
DL 188025				110	94	113	95	89	95				106	132	102	94	113	102	98				92	79	106					
91671172				59	52	69	30	24	44				-0.19	-1.32	9	8.9	2.1	46	17.3				-1.0	0.1	18.4					
DL188025													58	62	30	52	69	50	14				22	7	42					
DL 188033		BOS 144309		94	110	132	95	118	133	108	128	113	93	105	101	110	132	136	106	111	105	119	100	136	105	107	114	121	92	101
88445382		DL 150678		88	88	89	84	84	79	82	80	81	0.93	-0.26	8	18.1	7.7	126	23.9	113	-45	22.2	-7.6	-11.2	17.8	5	26	2.96	-0.37	0.35
DL188033													88	87	84	88	89	87	84	82	81	82	85	82	85	82	82	81	81	81
DL 188056		WO 140179		120	120	94	76	106	112	136	114	124	115	130	128	120	94	102	127	136	125	131	126	85	107	104	113	123	97	112
88407770		DL 130689		87	87	88	84	84	79	82	80	81	-0.95	-1.25	39	23.9	-3.2	47	40.3	202	-66	28.5	-27.5	-1.0	19.4	4	25	3.07	-0.09	0.98
DL188056													87	87	84	87	88	86	84	82	81	82	85	82	85	83	82	81	81	81
DL 188078		WO 120232		79	113	112	85	124	115	132	117	115	92	65	115	113	112	115	120	121	101	127	129	119	112	106	111	107	111	112
88405212		DL 140871		89	89	90	87	87	81	84	82	84	1.00	1.33	24	19.8	2.0	78	34.6	148	-40	26.6	-29.9	-7.8	22.0	5	24	1.52	0.73	0.97
DL188078													89	89	87	89	90	89	87	85	84	85	87	85	88	85	85	84	84	84
DL 188079		WO 140179		113	115	121	73	91	107	120	106	120	106	120	132	115	121	116	120	124	118	133	95	76	110	115	115	111	118	105
91671180				88	88	89	85	86	80	84	81	84	-0.15	-0.86	43	20.7	4.6	79	34.9	161	-58	29.8	-3.2	0.8	21.1	10	28	1.93	1.14	0.58
DL188079													88	88	85	88	89	87	86	85	84	85	86	85	87	85	85	84	84	84
DL 188081		WO 120026		103	116	144	83	86	118	114	115	121	114	59	115	116	144	142	120	122	115	121	83	76	108	123	129	130	98	112
88445564		DL 150326		89	89	89	86	87	81	84	82	84	-0.83	1.56	24	21.1	11.0	141	34.6	153	-56	23.1	6.0	0.7	19.9	15	41	3.83	0.01	0.98
DL188081													89	88	86	89	89	88	87	85	84	85	87	85	88	85	85	84	84	84
DL 188113		WO 120232		95	110	83	101	108	101	110	99	98	96	97	98	110	83	96	107	100	87	114	106	105	109	97	92	96	107	102
88405352		DL 140661		88	88	89	86	86	80	84	81	83	0.63	0.08	4	18.1	-6.2	33	24.5	73	-25	19.1	-12.5	-5.0	20.3	-1	6	0.50	0.49	0.40
DL188113													88	88	86	88	89	88	86	84	83	84	86	85	87	84	84	83	83	83
DL 188157		FXF 110289		112	110	91	93	77	86	98	82	98	105	120	106	110	91	99	110	104	102	96	81	63	104	104	100	101	109	113
88407838		DL 130694		87	87	87	85	85	79	82	80	82	-0.04	-0.86	14	17.8	-3.8	40	26.7	88	-41	8.6	7.6	3.4	17.1	4	13	0.98	0.66	1.01
DL188157													87	86	85	87	87	86	85	82	82	83	85	83	86	83	83	82	82	82
DL 188161		WO 120232		96	112	117	101	113	126	121	124	112	91	121	96	112	117	127	112	113	98	123	105	111	113	108	108	104	115	108
88405667		DL 140637		89	89	90	88	87	81	84	82	84	1.07	-0.88	3	18.9	3.3	106	28.4	120	-37	24.0	-11.7	-6.2	23.1	6	21	1.20	0.97	0.73
DL188161													89	89	88	89	90	89	87	85	84	85	88	85	88	85	85	84	84	84

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ID Number Name																														
DL 188178 88407861 DL188178		FXF 110289	DL 130728	70 87	108 87	73 87	98 82	89 84	66 78	91 81	62 79	91 81	74 2.47 87	143 -1.77 86	101 8 82	108 16.9 87	73 -9.0 87	84 5 85	104 22.4 84	91 40 81	83 -21 81	102 12.5 81	91 -0.4 85	80 0.0 82	105 18.0 85	107 6 81	97 10 81	90 -0.11 81	107 0.51 81	106 0.65 81
DL 188189 88446059 DL188189		BOS 122185	DL 150415	112 89	80 89	102 88	123 86	110 87	109 80	68 84	97 81	68 84	144 -3.33 89	77 0.87 88	78 -18 86	80 0.4 89	102 -0.8 88	87 11 88	79 2.4 86	71 -31 84	55 9 83	75 -3.1 84	116 -19.7 87	106 -5.2 85	105 17.9 88	85 -7 84	82 -4 84	73 -1.83 84	90 -0.49 84	103 0.49 84
DL 188219 88394143 DL188219		WO 140179	DL 130660	91 88	118 88	113 89	79 86	101 85	105 80	114 84	103 81	117 83	89 1.25 88	130 -1.24 87	123 33 86	118 22.6 88	113 2.1 89	116 81 88	121 35.5 85	114 122 84	101 -40 83	144 36.3 84	106 -12.3 86	87 -1.5 84	112 21.9 86	111 8 84	112 25 84	107 1.55 83	121 1.34 83	105 0.56 83
DL 188234 91671255 DL188234		WO 120026		71 88	137 88	122 89	77 86	95 86	111 80	110 84	108 81	127 84	83 1.75 88	73 1.02 88	125 35 86	137 33.4 88	122 4.7 89	140 137 88	131 43.3 86	123 155 85	118 -59 84	133 30.2 85	97 -5.5 86	76 0.8 85	117 25.2 87	133 21 85	132 43 85	128 3.59 84	111 0.73 84	116 1.18 84
DL 188235 88394085 DL188235		WO 120026	DL 140012	87 91	119 91	96 91	85 90	106 89	101 83	101 86	97 84	103 86	94 0.80 91	81 0.71 90	115 25 90	119 23.0 91	96 -2.6 91	108 60 91	120 34.1 89	102 78 87	91 -29 86	115 19.6 87	118 -21.8 89	88 -1.6 88	111 21.5 90	112 9 87	110 23 87	108 1.61 86	98 0.01 86	99 0.25 86
DL 188240 88445010 DL188240		BOS 122185	DL 150312	105 88	89 88	111 89	112 86	112 85	113 80	91 82	106 80	86 82	110 -0.53 88	80 0.75 87	89 -5 86	89 5.8 88	111 1.6 89	100 42 88	91 11.8 85	92 45 83	74 -11 82	74 -3.9 83	117 -21.1 86	110 -6.1 84	103 16.5 86	98 0 83	101 14 83	92 0.06 82	90 -0.47 82	109 0.82 82
DL 188241 88392105 DL188241		BOS 144309	DL 150009	76 89	110 88	111 88	62 86	116 85	91 80	117 82	91 80	106 83	61 3.59 89	110 -0.45 88	150 64 86	110 17.8 88	111 1.6 88	97 35 87	115 30.3 84	114 123 83	105 -44 82	94 7.7 83	114 -18.4 85	125 -9.0 83	100 15.1 87	101 2 83	106 19 83	111 1.89 83	92 -0.34 83	102 0.39 83
DL 188272 90618497 DL188272		WO 120026		86 87	119 87	118 88	84 86	94 85	104 79	112 84	102 80	115 83	92 1.04 87	86 0.51 87	115 24 86	119 23.3 87	118 3.6 88	126 102 87	121 35.5 86	114 124 84	107 -47 83	132 29.4 84	99 -6.3 85	76 0.8 84	113 22.9 87	121 14 84	116 29 84	119 2.69 83	101 0.16 83	104 0.55 83
DL 188315 89272736 DL188315		BOS 088471	DL 140902	87 69	113 61	123 71	84 55	113 54	117 57	93 23	110 50	103 21	85 1.59 70	111 -0.47 67	115 24 55	113 19.9 61	123 5.2 71	124 98 62	110 26.7 48	100 72 31	99 -38 13	105 14.0 33	116 -19.8 61	108 -5.6 40	109 20.4 61	102 2 33	109 22 32	104 1.25 22	101 0.18 20	94 -0.05 20
DL 188350 88725304 DL188350		BOS 088471	DL 140686	72 88	116 88	108 88	95 86	127 85	120 80	99 82	114 80	104 82	81 1.91 88	79 0.77 87	103 10 86	116 21.5 88	108 0.9 88	121 91 87	115 30.3 85	103 82 83	96 -35 82	96 8.6 83	126 -28.1 85	130 -10.1 83	109 20.3 86	101 2 83	107 20 83	106 1.41 82	100 0.13 82	104 0.55 82
DL 188354 89790661 DL188354		DL 166057	DL 166106	82 88	106 87	122 88	82 84	100 85	98 79	107 82	95 80	104 82	79 2.09 88	116 -0.69 86	117 27 84	106 15.7 87	122 4.7 88	114 76 86	103 21.3 84	112 117 83	111 -51 82	113 18.6 83	104 -10.9 85	84 -0.9 83	114 23.3 86	117 11 83	107 20 83	106 1.40 82	99 0.03 82	107 0.68 82
DL 188359 88401591 DL188359		WO 120026	DL 130770	113 90	104 90	101 90	130 88	101 87	126 82	92 86	118 83	94 85	112 -0.66 90	99 -0.01 89	69 -29 88	104 14.6 90	101 -1.2 90	121 92 89	105 23.2 88	93 48 86	82 -19 85	113 18.6 86	120 -22.8 88	76 0.7 86	110 21.0 88	106 5 86	102 16 86	103 1.16 85	89 -0.54 85	90 -0.30 85

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DL 188384		WO 120026	DL 130807	95	111	116	114	109	129	108	125	107	99	90	87	111	116	131	111	107	87	109	105	104	113	104	113	107	112	112
88401617				87	87	88	86	83	79	80	79	80	0.43	0.36	-7	18.6	3.1	116	27.6	96	-25	16.3	-11.1	-4.9	23.0	4	26	1.59	0.82	0.97
DL188384													87	86	86	87	88	87	84	81	80	81	83	81	85	81	81	80	80	80
DL 188387		WO 120232	DL 140678	73	118	118	89	113	114	106	110	116	74	102	109	118	118	127	115	114	103	116	102	120	110	124	125	116	115	114
88402318				86	85	86	81	82	77	79	77	78	2.49	-0.13	18	22.7	3.6	107	31.0	123	-42	20.2	-8.7	-8.0	20.7	15	37	2.41	0.96	1.07
DL188387													86	85	81	85	86	84	82	80	78	80	81	80	84	80	80	79	78	78
DL 188403		BOS 122185	DL 150545	95	117	101	112	105	121	91	113	103	91	115	90	117	101	122	109	99	96	114	111	100	104	101	103	104	109	110
88445069				87	87	87	84	83	78	81	79	81	1.10	-0.64	-4	21.7	-1.2	94	25.7	69	-35	19.0	-15.8	-4.1	17.3	2	16	1.29	0.64	0.84
DL188403													87	86	84	87	87	86	84	81	81	81	83	81	85	81	81	81	81	81
DL 188423		WO 120026	DL 130353	90	127	101	75	99	101	103	98	115	88	110	130	127	101	113	126	109	99	125	117	78	107	123	125	119	106	104
88401526				87	87	87	86	84	79	81	79	81	1.37	-0.46	41	27.8	-1.1	73	39.0	106	-38	25.1	-20.7	0.4	19.0	15	37	2.71	0.44	0.51
DL188423													87	86	86	87	87	87	84	81	81	81	84	82	85	81	81	81	81	81
DL 188433		BOS 122185	DL 150666	122	108	101	94	116	124	98	118	100	118	105	104	108	101	105	112	102	91	110	130	102	108	103	106	104	110	107
88445697				87	87	88	85	83	79	80	79	80	-1.16	-0.27	12	16.7	-1.3	54	28.1	78	-29	17.0	-31.2	-4.6	20.0	3	19	1.21	0.70	0.68
DL188433													87	86	85	87	88	87	84	81	80	81	83	81	85	81	81	80	80	80
DL 188434		WO 120232	DL 140855	93	114	115	83	109	112	121	112	114	98	86	117	114	115	117	117	118	115	131	108	109	105	109	109	107	97	86
88402342				69	69	73	57	54	59	26	52	18	0.54	0.48	26	20.2	2.9	83	32.5	139	-55	28.8	-13.9	-5.9	18.1	7	22	1.50	-0.09	-0.50
DL188434													70	67	57	69	73	66	54	32	17	35	58	42	61	35	34	19	18	17
DL 188453		DL 166057	DL 166060	99	98	85	110	121	110	89	102	84	94	116	92	98	85	87	96	92	89	98	141	110	103	91	82	85	99	102
89790836				85	85	85	81	82	77	80	78	79	0.81	-0.67	-2	10.9	-5.5	11	15.7	42	-27	9.9	-39.4	-6.1	17.0	-4	-4	-0.61	0.07	0.43
DL188453													85	84	81	85	85	84	82	80	79	80	82	80	83	80	80	79	79	79
DL 188465		WO 120026	DL 130904	112	125	99	97	113	133	103	127	109	110	102	101	125	99	124	128	107	100	111	117	104	112	115	113	110	108	104
88401641				90	89	89	85	86	80	84	81	83	-0.49	-0.13	8	26.7	-1.6	99	40.5	98	-39	17.5	-21.0	-4.9	22.0	10	26	1.86	0.57	0.50
DL188465													90	88	85	89	89	88	86	84	83	84	86	85	87	84	84	83	83	83
DL 188492		WO 120026	DL 130378	102	126	99	88	103	116	106	112	115	101	102	112	126	99	119	126	106	88	123	98	102	108	123	126	118	104	113
88401575				88	88	88	84	85	79	82	80	82	0.28	-0.14	20	27.1	-1.6	87	39.4	94	-26	24.3	-5.5	-4.4	19.9	15	38	2.58	0.32	1.01
DL188492													88	87	84	88	88	87	85	83	82	83	86	83	86	83	83	82	82	82
DL 199003	1 	WO 150252	DL 166169	126	93	84	110	127	122	94	115	86	134	86	92	93	84	80	91	98	94	89	137	116	115	93	84	91	86	90
89789689				89	89	89	86	86	80	84	81	84	-2.50	0.52	-2	7.9	-5.9	-5	12.0	63	-32	4.6	-36.2	-7.2	24.0	-2	-2	-0.03	-0.68	-0.27
DL199003													89	88	86	89	89	88	86	84	84	85	87	85	87	85	85	84	84	84
DL 199008		WO 150252	DL 166286	119	103	76	76	115	93	87	87	86	121	85	130	103	76	72	100	96	96	100	135	91	114	92	83	91	97	88
89789721				87	87	88	84	84	79	82	80	82	-1.44	0.52	42	13.6	-8.2	-24	18.8	56	-35	11.1	-35.0	-2.3	23.6	-3	-2	-0.01	-0.07	-0.41
DL199008													87	86	84	87	88	86	84	82	82	83	85	83	85	83	83	82	82	82
DL 199014		WO 150252	DL 166236	89	124	86	72	131	112	97	107	109	92	93	135	124	86	98	118	113	115	101	129	124	120	112	110	112	102	97
89789788				89	88	88	85	85	80	84	81	83	0.98	0.22	47	26.0	-5.2	37	33.2	120	-56	11.5	-30.4	-9.0	27.0	8	23	2.02	0.20	0.13
DL199014													89	88	85	88	88	87	86	83	83	84	86	84	86	84	84	83	83	83

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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																													
DL 199018	89789697	WO 150252	88	108	119	71	123	111	103	107	103	96	79	134	108	119	107	106	114	116	107	128	111	118	109	101	107	101	98
DL199018		DL 166312	88	88	88	85	85	80	84	81	83	0.69	0.77	46	16.8	3.9	59	23.6	122	-57	14.9	-29.7	-6.3	25.7	6	14	1.54	0.19	0.16
												88	87	85	88	88	87	86	83	83	84	86	84	86	84	83	83	83	83
DL 199019	89348353	FXF 110289	81	108	112	119	92	108	95	102	102	81	104	82	108	112	128	103	103	103	105	116	69	102	114	107	106	107	108
DL199019		DL 166306	88	88	88	86	86	80	84	81	83	1.88	-0.22	-13	16.6	2.1	107	21.6	84	-42	13.9	-19.8	2.2	16.3	10	20	1.40	0.53	0.74
												88	87	86	88	88	87	86	84	83	84	86	85	87	84	84	83	83	83
DL 199026	89348460	FXF 110289	81	115	117	81	109	106	101	101	108	82	103	120	115	117	117	114	110	106	105	118	99	107	117	116	110	95	97
DL199026		DL 166496	88	88	89	85	85	80	82	80	82	1.86	-0.18	30	20.6	3.3	83	29.6	107	-46	13.8	-21.3	-3.8	19.2	11	28	1.83	-0.19	0.13
												88	87	85	88	89	87	86	83	82	83	86	84	86	83	83	83	82	82
DL 199035	89348510	WO 140179	126	103	103	114	109	130	119	128	110	118	115	88	103	103	111	110	118	108	129	125	88	112	93	100	107	116	105
DL199035		DL 166373	90	89	89	87	87	81	86	82	85	-1.16	-0.65	-7	14.1	-0.6	67	26.9	137	-48	27.9	-26.7	-1.6	22.5	-3	14	1.57	1.01	0.57
												90	89	87	89	89	88	88	86	85	86	88	86	88	86	86	85	85	85
DL 199054	89348635	WO 120026	80	118	101	87	113	107	106	103	112	88	83	112	118	101	113	119	110	102	116	119	96	117	126	118	115	117	110
DL199054		DL 166296	90	90	90	88	87	82	86	83	85	1.37	0.60	21	22.6	-1.1	72	33.4	109	-42	20.2	-22.0	-3.3	25.5	16	31	2.33	1.12	0.88
												90	89	88	90	90	89	88	86	85	86	88	86	88	86	86	85	85	85
DL 199068	91671099	FXF 110289	80	121	99	90	85	89	104	86	112	79	109	108	121	99	115	118	114	111	119	90	69	109	116	115	112	102	109
DL199068			88	88	88	86	86	80	84	81	84	2.07	-0.41	17	24.3	-1.8	78	32.7	122	-51	21.7	0.3	2.2	20.1	11	27	2.00	0.25	0.80
												88	88	86	88	88	87	86	85	84	85	86	85	87	85	85	84	84	84
DL 199078	89348684	BOS 144309	70	131	143	64	100	114	123	114	134	53	93	144	131	143	140	132	131	122	118	82	109	108	127	137	137	110	112
DL199078		DL 166237	89	89	90	87	87	81	85	82	85	4.28	0.21	57	30.2	10.6	136	44.2	186	-63	21.6	6.4	-5.9	19.5	17	49	4.45	0.70	0.99
												89	89	87	89	90	89	87	85	85	85	87	85	88	85	85	85	85	85
DL 199081	89348775	WO 120026	89	113	99	87	105	100	107	97	106	92	92	113	113	99	106	115	110	98	117	128	78	111	103	111	115	95	99
DL199081		DL 166427	89	89	89	87	86	81	84	82	84	0.98	0.25	22	19.8	-1.6	56	30.6	107	-37	20.6	-29.6	0.4	21.4	3	24	2.28	-0.18	0.26
												89	88	87	89	89	88	87	85	84	85	86	85	88	85	85	84	84	84
DL 199107	89348916	WO 140179	78	113	93	110	103	102	110	100	104	67	115	92	113	93	110	116	111	105	120	114	84	112	99	98	105	103	98
DL199107		DL 166421	89	89	89	87	86	81	85	82	84	3.08	-0.64	-2	19.5	-3.4	66	31.5	114	-45	22.7	-18.1	-0.9	22.4	1	11	1.31	0.30	0.21
												89	88	87	89	89	88	86	85	85	85	86	85	88	85	85	84	84	84
DL 199113	91671107	WO 120026	87	129	117	90	100	120	115	118	127	92	90	108	129	117	139	131	122	110	113	101	84	116	123	135	127	114	114
DL199113			88	88	89	86	86	80	84	81	84	1.04	0.34	16	29.0	3.3	133	42.7	152	-50	18.4	-8.1	-0.9	24.6	15	46	3.48	0.90	1.08
												88	88	86	88	89	88	86	85	84	85	86	85	87	85	85	84	84	84
DL 199120	91671123	WO 140179	80	117	126	82	91	101	119	100	119	84	92	117	117	126	128	121	119	105	138	93	70	118	113	119	117	116	103
DL199120			88	88	89	87	86	80	85	81	84	1.67	0.25	27	22.1	5.8	109	35.1	142	-44	33.0	-1.7	2.0	25.7	9	31	2.48	1.03	0.47
												88	88	87	88	89	88	86	85	85	86	86	85	87	86	85	84	84	84
DL 199121	91671131	WO 120026	100	120	102	94	100	112	112	110	115	104	87	104	120	102	119	122	115	105	118	111	76	114	116	120	121	86	106
DL199121			87	87	87	85	85	79	84	80	83	-0.03	0.47	11	23.4	-0.9	87	35.9	126	-44	21.5	-16.1	0.7	23.7	11	33	2.91	-0.72	0.62
												87	87	85	87	87	86	86	84	83	84	85	84	86	84	84	83	83	83

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																														
DL 199130		BOS 144309	DL 140790	105	106	105	96	111	115	107	111	101	103	134	101	106	105	108	107	104	94	101	99	129	98	87	99	107	93	102
89446900				88	87	87	86	85	79	82	80	82	0.11	-1.41	9	15.9	-0.1	62	24.5	86	-32	11.6	-7.1	-9.9	13.8	-6	12	1.55	-0.28	0.38
DL199130													88	87	86	87	87	87	86	82	82	83	85	83	86	83	83	82	82	82
DL 199131		BOS 144309	DL 140193	74	121	107	102	112	117	116	115	115	79	93	96	121	107	128	118	116	105	120	96	128	103	110	116	118	100	105
89446918				88	87	87	86	85	79	82	80	82	2.09	0.21	2	24.0	0.5	109	33.0	131	-45	22.5	-4.0	-9.7	16.7	7	29	2.63	0.10	0.56
DL199131													88	87	86	87	87	87	86	83	82	83	86	83	86	83	83	82	82	82
DL 199141		BOS 155697	DL 150489	104	113	83	118	105	115	106	111	109	100	127	85	113	83	105	111	106	90	119	113	92	109	117	118	109	105	119
89447924				88	88	88	86	85	80	83	81	83	0.34	-1.13	-10	19.4	-6.1	54	27.5	96	-28	22.1	-17.4	-2.4	20.4	11	31	1.70	0.42	1.36
DL199141													88	87	86	88	88	87	86	83	83	83	86	84	86	83	83	83	83	83
DL 199161		BOS 144309	DL 140297	79	102	112	109	80	87	106	85	95	71	120	92	102	112	115	100	103	96	100	57	96	98	89	94	107	78	93
89446967				88	87	88	86	84	79	82	80	82	2.73	-0.86	-2	13.1	2.1	77	18.8	84	-35	11.3	25.8	-3.2	13.7	-5	8	1.55	-1.16	-0.10
DL199161													88	87	86	87	88	87	86	83	82	83	84	83	86	83	83	82	82	82
DL 199175		BOS 155697	DL 150507	89	126	78	112	131	132	107	127	115	84	117	91	126	78	113	123	110	96	116	147	120	111	115	122	114	117	124
89447916				88	88	88	85	85	80	82	80	82	1.62	-0.74	-3	27.2	-7.6	72	36.8	107	-35	20.2	-43.9	-8.0	21.4	10	34	2.21	1.10	1.68
DL199175													88	87	85	88	88	87	86	82	82	82	86	83	86	82	82	82	82	82
DL 199198		BOS 144309	DL 140687	77	112	116	134	103	128	105	123	106	77	108	62	112	116	151	106	109	107	110	81	125	99	107	106	112	93	98
89446991				87	87	87	84	84	79	82	80	82	2.28	-0.37	-37	19.1	3.1	162	23.6	104	-47	16.8	7.8	-9.1	14.2	5	19	1.99	-0.33	0.16
DL199198													87	86	84	87	87	86	85	82	82	82	85	83	85	82	82	82	82	82
DL 199247		WO 120026	DL 130195	95	125	111	71	97	104	109	101	120	100	84	135	125	111	116	126	120	112	128	95	89	110	123	125	124	104	109
89446587				90	89	90	87	87	81	85	82	85	0.30	0.59	48	26.6	1.7	80	39.0	144	-53	27.3	-3.5	-1.8	20.9	15	37	3.21	0.37	0.78
DL199247													90	89	87	89	90	89	88	85	85	85	87	86	88	85	85	85	85	85
DL 199261		BOS 155069	DL 177099	89	119	102	84	121	117	110	114	113	94	86	116	119	102	113	116	115	107	116	118	122	110	108	114	112	102	107
89789218	1			88	88	88	85	85	80	82	80	82	0.80	0.50	25	23.3	-0.8	72	31.6	126	-46	20.3	-21.3	-8.6	21.2	6	27	1.99	0.21	0.72
DL199261													88	87	85	88	88	87	86	83	82	83	86	83	86	83	83	82	82	82
DL 199272		BOS 155069	DL 177010	88	114	128	113	114	139	95	131	104	89	102	87	114	128	146	114	105	101	107	120	101	115	103	108	104	104	110
89789861	1			89	89	89	87	86	81	84	82	83	1.27	-0.12	-7	20.5	6.4	150	29.9	89	-40	15.1	-23.3	-4.2	23.9	3	21	1.23	0.32	0.84
DL199272													89	88	87	89	89	88	86	84	83	84	87	84	86	84	84	83	83	83
DL 199274		FXF 110289		92	98	94	106	103	95	86	88	86	98	82	94	98	94	94	98	94	92	79	119	86	106	88	87	89	96	91
93686590				86	86	86	83	84	78	82	79	81	0.47	0.67	0	11.0	-3.2	27	17.4	50	-31	-1.1	-22.1	-1.2	18.8	-6	1	-0.19	-0.15	-0.21
19 9274													86	86	83	86	86	85	84	82	81	82	84	83	85	82	82	81	81	81
DL 199275		BOS 155697	DL 150167	72	129	87	82	111	99	110	97	115	66	100	121	129	87	108	128	116	107	114	111	113	104	108	117	117	102	116
89447858				88	87	87	85	85	79	83	80	83	3.13	-0.05	31	28.8	-5.1	62	40.4	130	-46	19.0	-16.0	-6.6	17.2	6	29	2.50	0.21	1.21
DL199275													88	86	85	87	87	86	86	83	83	83	86	84	86	83	83	83	83	83
DL 199282		BOS 155069	DL 177107	80	121	88	70	120	97	107	95	110	84	93	139	121	88	96	121	109	98	113	114	123	110	117	116	113	91	105
89789275	1			88	88	88	85	85	80	82	80	82	1.64	0.20	51	24.4	-4.7	32	35.5	105	-37	18.8	-18.1	-8.8	21.0	11	29	2.09	-0.43	0.60
DL199282													88	87	85	88	88	87	86	83	82	83	86	84	86	83	83	82	82	82

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																														
DL 199285		WO 140179		90	117	96	87	101	99	116	98	113	91	100	113	117	96	108	120	112	96	125	98	93	112	115	114	105	120	103
89814065		DL 140701		87	87	87	85	84	79	82	80	81	1.09	-0.05	21	22.2	-2.4	61	34.3	114	-35	25.4	-6.0	-2.6	22.3	10	26	1.35	1.30	0.47
DL199285													87	86	85	87	87	86	84	82	82	83	84	83	85	83	83	81	81	81
DL 199289		WO 120026		80	129	109	85	105	113	109	110	120	81	103	115	129	109	129	132	119	111	132	115	90	109	125	125	125	102	106
89770192		DL 130238		88	88	88	86	86	80	84	81	84	1.92	-0.16	24	28.9	1.2	110	43.7	140	-51	29.4	-19.0	-2.0	20.4	16	37	3.27	0.25	0.61
DL199289													88	87	86	88	88	87	86	85	84	85	87	85	87	85	85	84	84	84
DL 199298	1 	BOS 155069		104	120	94	86	117	118	101	112	107	100	112	115	120	94	107	121	106	98	116	124	107	111	107	112	108	96	105
89789234		DL 177044		87	87	86	84	85	79	82	80	82	0.36	-0.53	24	23.5	-3.1	59	35.0	95	-37	20.3	-26.1	-5.5	21.4	6	25	1.66	-0.13	0.57
DL199298													87	85	84	87	86	86	86	83	82	83	86	83	86	83	83	82	82	82
DL 199302		BOS 155697		77	106	106	108	119	115	105	111	107	80	99	93	106	106	114	104	108	96	99	122	117	108	106	112	108	113	122
89447759		DL 150572		88	87	88	87	84	79	82	80	82	2.02	-0.01	-1	15.6	0.4	75	22.2	100	-35	10.3	-25.0	-7.4	19.6	5	25	1.60	0.88	1.53
DL199302													88	87	87	87	88	87	86	82	82	82	85	83	85	82	82	82	82	82
DL 199309		WO 120026		128	114	109	84	98	118	113	115	118	119	118	116	114	109	113	113	116	102	115	97	86	112	123	125	123	107	108
90466020		DL 130721		90	89	90	88	87	81	86	82	85	-1.24	-0.76	25	20.2	1.1	73	29.3	129	-41	19.6	-5.4	-1.3	22.3	15	37	3.09	0.54	0.77
DL199309													90	89	88	89	90	89	87	85	85	86	87	86	88	86	86	85	85	85
DL 199318		BOS 155697		91	121	70	100	102	95	105	92	106	86	116	100	121	70	96	117	107	95	114	104	95	107	111	111	110	102	121
89447536		DL 150467		86	86	86	83	83	78	80	78	80	1.46	-0.68	7	24.2	-9.8	33	32.5	97	-34	18.8	-10.9	-3.1	19.2	8	24	1.83	0.20	1.49
DL199318													86	84	83	86	86	85	84	80	80	80	84	81	84	80	80	80	80	80
DL 199323		BOS 155664		88	111	112	92	94	99	104	96	101	89	100	105	111	112	117	110	106	94	107	97	83	107	106	105	103	103	119
89448336		DL 150480		87	86	87	83	83	78	80	78	80	1.22	-0.04	13	18.4	2.0	82	26.9	92	-32	14.8	-4.8	-0.7	19.3	5	18	1.16	0.30	1.35
DL199323													87	85	83	86	87	85	84	81	80	81	84	81	84	81	81	80	80	80
DL 199329		BOS 144309		94	102	118	128	99	122	111	119	106	92	107	70	102	118	134	101	114	110	93	79	114	102	95	104	110	89	106
89770226		DL 140898		87	87	87	84	84	79	82	80	81	0.97	-0.32	-27	13.1	3.7	123	20.0	123	-50	7.0	8.8	-7.0	16.0	-1	17	1.86	-0.53	0.65
DL199329													87	86	84	87	87	86	84	82	81	82	85	83	85	82	82	81	81	81
DL 199331		WO 120232		96	115	110	91	119	123	128	123	117	102	80	107	115	110	119	120	121	113	125	127	110	110	100	104	113	106	109
89770234		DL 130869		88	88	88	86	85	80	82	80	82	0.14	0.74	15	20.7	1.4	86	34.5	150	-53	25.4	-28.5	-6.1	20.8	1	17	2.12	0.46	0.83
DL199331													88	87	86	88	88	87	86	83	82	83	85	84	86	83	83	82	82	82
DL 199332		BOS 155697		73	135	99	98	111	120	104	115	118	53	102	100	135	99	134	131	112	103	122	116	101	110	127	127	118	124	131
89447791		DL 150131		90	89	89	88	87	81	84	82	85	4.28	-0.13	7	32.1	-1.8	123	43.1	116	-42	23.6	-20.1	-4.3	21.1	17	39	2.64	1.52	2.03
DL199332													90	88	88	89	89	89	88	85	84	85	88	86	88	85	85	85	85	84
DL 199333		BOS 155664		91	103	92	124	116	117	88	109	92	88	113	78	103	92	105	98	92	88	90	113	121	105	90	91	97	99	104
89448385		DL 150054		84	84	85	83	81	76	78	76	78	1.35	-0.57	-18	13.6	-3.8	53	17.8	44	-26	5.3	-17.7	-8.2	18.1	-4	5	0.60	0.05	0.51
DL199333													84	83	83	84	85	84	82	78	78	78	81	79	82	78	78	78	78	78
DL 199336		BOS 155697		86	121	58	99	126	103	110	101	106	82	115	101	121	58	85	116	109	100	105	129	127	108	100	101	102	108	118
89447783		DL 150139		88	88	88	87	85	80	82	80	82	1.80	-0.65	8	24.2	-13.2	7	31.1	103	-39	14.0	-29.8	-9.5	19.5	2	14	1.07	0.58	1.35
DL199336													88	87	87	88	88	88	86	82	82	83	86	83	86	83	82	82	82	82

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																														
DL 199337		WO 120232		99	113	96	88	108	105	117	104	105	104	84	111	113	96	103	115	108	98	120	111	101	108	91	95	99	111	106
89770242			DL 130416	87	86	86	85	84	78	82	79	82	-0.03	0.59	20	19.5	-2.7	49	30.7	103	-37	22.7	-15.8	-4.3	19.7	-4	9	0.79	0.76	0.62
DL199337				87	86								87	86	85	86	86	86	84	83	82	83	84	83	86	83	83	82	82	82
DL 199341		WO 120026		75	114	123	82	109	107	113	105	114	84	118	114	123	123	116	117	109	104	120	91	112	120	117	116	108	104	
89770325			DL 130372	88	88	88	86	86	80	84	81	84	1.64	0.84	28	20.2	5.2	95	31.4	133	-48	13.4	-23.1	-2.3	22.4	13	29	2.38	0.55	0.55
DL199341				88	87								88	87	86	88	87	86	84	84	84	84	86	84	87	84	84	84	84	84
DL 199346		FXF 110289		105	94	100	118	106	111	81	102	83	99	117	84	94	100	99	93	89	82	96	114	96	107	84	87	87	96	99
93686574				86	86	87	84	84	78	82	79	82	0.46	-0.74	-12	8.5	-1.3	41	13.8	31	-20	8.8	-18.7	-3.2	19.1	-8	1	-0.44	-0.15	0.23
19 9346				86									86	86	84	86	87	86	84	83	82	83	84	83	86	83	83	82	82	82
DL 199350		BOS 155697		82	116	118	120	107	130	107	126	112	80	126	81	116	118	144	115	111	104	105	116	86	117	108	111	111	106	106
89447817			DL 150228	89	88	89	87	85	80	82	80	82	1.99	-1.07	-15	21.5	3.6	145	31.0	111	-44	13.8	-20.2	-1.3	25.5	6	24	1.97	0.43	0.66
DL199350				89									89	87	87	88	89	88	86	83	82	83	86	84	86	83	83	83	82	82
DL 199353		WO 140179		93	126	119	68	96	106	126	107	129	88	121	138	126	119	121	130	134	124	129	100	80	111	117	125	125	112	115
89770333			DL 140673	89	89	89	87	86	81	84	82	84	1.31	-0.88	51	27.2	3.8	92	42.2	195	-65	27.9	-7.4	-0.1	21.9	11	38	3.34	0.80	1.15
DL199353				89									89	88	87	89	89	88	87	85	84	85	87	85	87	85	85	84	84	84
DL 199369		WO 140179		82	123	99	91	106	107	122	107	123	87	89	108	123	99	118	125	125	113	139	119	86	113	122	124	114	119	109
89770341			DL 140678	89	89	89	87	87	81	84	82	84	1.40	0.37	16	25.5	-1.8	83	38.7	164	-53	33.4	-22.4	-1.2	22.9	14	36	2.23	1.22	0.79
DL199369				89	88								89	88	87	89	89	88	87	85	84	85	87	85	88	85	85	84	84	84
DL 199379		DL 177214		87	117	135	73	87	101	107	98	117	86	106	129	117	135	128	116	115	107	116	88	75	107	125	125	118	112	112
89769897			DL 177067	87	87	87	85	84	79	82	80	81	1.48	-0.30	41	21.7	8.3	108	31.1	126	-47	20.5	1.6	1.0	18.9	16	37	2.65	0.83	1.00
DL199379				87									87	86	85	87	87	86	84	82	81	82	85	83	85	82	82	81	81	81
DL 199385		FXF 110289		72	122	101	77	93	85	107	83	111	71	98	127	122	101	109	120	114	112	99	100	81	105	119	116	112	97	105
90466061			DL 140501	87	87	87	85	85	79	83	80	83	2.71	0.01	38	24.6	-1.1	63	34.5	125	-52	10.6	-7.7	-0.3	18.1	13	29	2.02	-0.05	0.60
DL199385				87									87	86	85	87	87	86	85	83	83	83	86	84	86	83	83	83	83	83
DL 199388		WO 140179		78	128	97	88	89	95	122	95	122	76	123	111	128	97	120	130	125	112	138	105	63	110	103	117	116	118	116
89793392			DL 140283	88	87	87	86	85	79	84	80	83	2.35	-0.97	20	28.3	-2.2	89	42.4	161	-52	32.9	-11.1	3.4	20.9	3	29	2.44	1.18	1.23
DL199388				88									88	87	86	87	87	87	86	84	83	84	86	84	86	84	84	83	83	83
DL 199398		WO 120026		104	111	113	98	98	115	101	109	105	114	68	99	111	113	121	115	106	96	112	98	87	112	105	108	112	98	106
90466087			DL 150622	89	89	89	88	86	81	84	82	84	-0.83	1.20	6	18.6	2.1	92	30.5	93	-35	18.0	-5.6	-1.5	22.1	4	21	2.01	-0.02	0.61
DL199398				89									89	88	88	89	89	89	86	84	84	84	87	85	87	84	84	84	84	84
DL 199404				80	121	99	88	121	114	102	109	108	79	127	112	121	99	114	122	109	107	94	115	124	110	108	107	111	97	107
91974816				83	83	85	81	81	76	80	77	80	2.11	-1.13	20	24.2	-1.7	75	36.0	104	-47	7.7	-19.4	-8.9	20.7	6	20	1.94	-0.04	0.69
19 9404													83	83	81	83	85	83	82	80	80	80	81	80	82	80	80	80	80	80
DL 199411		WO 140179		96	114	115	91	109	118	124	118	117	101	85	107	114	115	122	121	125	115	132	123	88	115	104	108	118	106	112
90466129			DL 140577	88	88	89	87	86	80	84	81	83	0.26	0.54	15	20.2	2.7	93	35.4	163	-56	29.3	-25.3	-1.6	23.8	4	21	2.61	0.45	0.97
DL199411													88	87	87	88	89	88	86	84	83	85	86	85	87	85	84	83	83	83

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																														
DL 199419		BOS 155697		76	125	100	73	133	116	123	115	116	75	109	132	125	100	109	128	118	104	122	141	131	108	112	114	110	118	118
89793806		DL 150108		88	88	88	86	85	80	82	80	82	2.39	-0.43	44	26.4	-1.5	63	40.8	138	-43	23.9	-39.2	-10.3	20.1	9	27	1.82	1.14	1.31
DL199419													88	87	86	88	88	87	86	83	82	83	86	84	86	83	83	82	82	82
DL 199433		BOS 155697		77	123	87	97	133	122	106	117	112	73	124	102	123	87	112	119	109	101	134	130	138	110	128	118	113	109	124
89793830		DL 150618		88	88	88	87	85	80	83	81	83	2.58	-1.00	9	25.5	-5.0	69	33.7	106	-40	30.7	-30.7	-11.7	21.3	18	31	2.09	0.63	1.66
DL199433													88	87	87	88	88	88	86	83	83	83	86	84	86	83	83	83	83	83
DL 199434		WO 140179		113	119	95	89	102	113	124	113	121	112	138	110	119	95	109	125	122	106	133	100	90	116	98	113	119	109	109
90466137		DL 140130		89	89	89	88	87	81	84	82	84	-0.62	-1.55	19	22.9	-2.9	63	38.4	152	-45	30.1	-7.6	-2.0	24.5	0	26	2.74	0.62	0.79
DL199434													89	88	88	89	89	89	88	85	84	85	87	86	88	85	85	84	84	84
DL 199446		DL 177175		72	120	115	89	102	106	104	102	117	84	71	108	120	115	128	115	114	108	106	107	89	111	112	120	122	98	107
89789879		DL 177003		87	86	87	85	83	78	81	79	81	1.65	1.10	17	23.9	2.8	108	30.9	122	-48	14.3	-12.8	-1.8	21.8	9	32	2.98	0.00	0.70
DL199446													87	85	85	86	87	86	83	81	81	81	84	82	84	81	81	81	81	81
DL 199455		BOS 155697		77	125	92	79	111	100	110	98	111	74	125	125	125	92	107	122	116	107	114	104	114	108	110	114	113	99	124
89793632		DL 150377		87	86	86	84	84	78	82	79	82	2.51	-1.05	35	26.7	-3.6	59	36.2	129	-47	19.0	-10.6	-6.9	20.0	7	27	2.14	0.07	1.67
DL199455													87	85	84	86	86	85	84	82	82	82	84	83	86	82	82	82	82	82
DL 199467		WO 140179		102	120	94	77	87	89	120	90	118	99	132	127	120	94	102	124	120	110	136	98	60	113	111	114	117	104	108
89846695		DL 140327		89	89	89	87	87	81	86	82	85	0.40	-1.31	38	23.9	-3.2	48	37.3	146	-49	31.5	-5.9	3.9	22.6	8	26	2.49	0.32	0.74
DL199467													89	88	87	89	89	88	88	86	85	86	87	86	88	86	86	85	85	85
DL 199478		BOS 155664		80	112	116	86	115	110	107	107	106	78	110	113	112	116	117	112	115	113	112	110	121	106	111	103	111	110	112
89793905		DL 150727		86	86	86	84	83	78	80	78	79	2.12	-0.45	22	18.9	3.0	82	28.1	126	-53	17.9	-15.1	-8.3	18.2	8	17	1.91	0.71	0.97
DL199478													86	84	84	86	86	85	82	80	79	80	83	81	84	80	80	79	79	79
DL 199479		WO 140179		82	117	118	78	98	100	117	99	119	83	102	123	117	118	119	123	121	108	126	110	77	111	98	114	117	112	109
89793459		DL 140161		88	87	87	86	85	79	82	80	82	1.73	-0.13	34	22.0	3.5	86	36.5	150	-48	25.7	-15.5	0.5	21.7	0	27	2.50	0.79	0.79
DL199479													88	87	86	87	87	87	86	83	82	83	85	83	86	83	83	82	82	82
DL 199485		WO 140179		77	125	108	84	95	100	113	98	119	76	127	116	125	108	123	127	119	110	147	96	85	108	113	116	116	114	107
90468042		DL 140089		89	88	89	87	86	80	84	81	84	2.34	-1.12	26	26.5	1.0	96	40.1	140	-50	37.8	-4.0	-1.1	19.8	9	29	2.43	0.94	0.71
DL199485													89	88	87	88	89	88	86	84	84	85	86	85	87	85	85	84	83	83
DL 199495		BOS 155664		93	111	101	110	116	123	96	116	101	90	126	92	111	101	116	105	99	94	103	127	108	106	106	101	106	105	112
89793939		DL 150141		87	86	86	84	83	78	81	79	81	1.15	-1.10	-2	18.4	-1.0	79	22.6	70	-32	12.9	-28.7	-5.7	18.6	5	15	1.40	0.42	0.99
DL199495													87	85	84	86	86	85	84	81	81	81	84	82	84	81	81	81	81	81
DL 199541		BOS 155664		98	112	107	127	118	141	92	132	99	96	106	72	112	107	135	110	104	103	109	116	120	108	105	99	99	106	110
89793244		DL 150517		86	86	86	84	83	78	80	78	80	0.69	-0.31	-24	19.3	0.5	125	27.1	86	-43	16.5	-19.9	-8.1	19.7	5	13	0.79	0.47	0.86
DL199541													86	85	84	86	86	85	84	80	80	80	83	81	84	80	80	80	80	80
DL 199558		BOS 155697		71	121	94	112	132	128	97	121	102	72	97	91	121	94	121	117	101	91	118	148	122	108	117	112	105	106	115
89793293		DL 150227		87	87	87	86	84	79	81	79	81	2.63	0.07	-4	24.1	-3.1	90	31.9	75	-29	21.5	-45.3	-8.4	20.0	11	25	1.34	0.43	1.13
DL199558													87	86	86	87	87	87	84	81	81	81	85	82	85	81	81	81	81	81

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																													
DL 200002 91416925 200002	 DL 177415  DL 177386	87 86	119 86	101 86	115 84	98 83	116 78	105 80	112 78	109 80	84 1.64 86	125 -1.05 85	87 -8 84	119 23.3 86	101 -1.0 86	128 108 85	116 31.6 82	109 106 81	107 -46 80	110 16.9 81	94 -3.1 83	90 -2.0 81	111 21.7 84	98 0 81	104 17 81	109 1.70 80	94 -0.24 80	104 0.50 80	
DL 200005 91380931 200005	 DL 177415  DL 177076	119 87	83 86	111 85	127 84	114 83	125 78	91 82	117 79	82 81	111 -0.58 87	117 -0.72 85	73 -24 84	83 2.4 86	111 1.7 85	102 48 85	84 6.6 84	90 35 81	76 -13 81	74 -3.8 82	111 -16.3 84	110 -6.1 82	112 22.0 84	85 -7 82	87 1 81	83 -0.79 81	93 -0.32 81	104 0.55 81	
DL 200019 91380980 200019	 DL 177245  DL 177274	73 84	106 85	112 83	100 81	99 81	97 76	94 80	92 77	95 80	67 3.04 85	102 -0.15 82	97 4 81	106 15.8 85	112 2.0 83	116 81 83	104 22.5 82	101 75 80	98 -37 80	102 12.5 80	107 -12.6 81	95 -3.1 80	99 14.4 83	91 -4 80	95 9 80	95 0.37 80	101 0.16 80	97 0.15 80	
DL 200030 91381053 200030	 DL 177415  DL 177173	92 89	110 89	131 88	114 87	104 85	132 80	99 83	125 81	112 83	87 1.41 89	116 -0.67 87	87 -8 87	110 18.1 89	131 7.2 88	144 146 88	107 24.2 86	107 99 83	99 -38 83	104 13.1 83	88 1.7 86	108 -5.6 84	113 22.7 86	115 10 83	119 31 83	111 1.90 83	104 0.33 83	113 1.01 83	
DL 200035 91381079 200035	 DL 177130  DL 177169	101 88	120 88	91 88	96 86	118 84	121 80	121 82	120 80	118 82	97 0.60 88	125 -1.04 86	102 10 86	120 23.5 88	91 -4.0 88	111 67 87	122 35.8 84	123 156 82	116 -56 82	130 28.1 82	105 -11.3 85	123 -8.7 83	113 22.8 85	115 10 82	112 25 82	111 1.93 82	127 1.68 82	116 1.22 82	
DL 200041 91381103 200041	 DL 177112  DL 177184	109 88	116 87	74 87	115 86	109 84	116 79	108 82	113 80	111 81	104 -0.01 88	110 -0.45 86	88 -6 86	116 21.5 87	74 -8.8 87	99 39 87	115 30.9 84	113 118 82	102 -41 81	117 20.6 82	106 -12.5 85	104 -4.8 83	112 22.4 85	118 12 82	118 30 82	114 2.25 81	105 0.38 81	115 1.12 81	
DL 200042 91381111 200042	 DL 177130  DL 177176	86 88	123 88	97 88	83 87	105 85	103 80	120 83	102 81	118 83	82 1.85 88	118 -0.77 87	119 29 87	123 25.7 88	97 -2.4 88	111 68 88	124 37.8 86	122 152 83	117 -57 83	123 24.0 83	101 -8.3 86	102 -4.4 84	108 20.0 86	111 8 83	110 23 83	110 1.83 83	118 1.17 83	115 1.12 83	
DL 200052 91381145 200052	 DL 177415  DL 177188	97 86	103 86	91 85	132 83	94 83	108 78	87 80	100 78	88 79	95 0.71 86	104 -0.22 84	67 -31 83	103 13.7 86	91 -4.0 85	111 68 85	98 17.7 82	85 19 80	72 -9 79	94 7.8 80	81 7.3 83	94 -3.0 81	110 21.0 84	89 -5 80	92 6 80	91 0.01 79	91 -0.43 79	107 0.67 79	
DL 200057 91381160 200057	 DL 177112  DL 177458	119 89	106 88	80 88	115 87	118 85	123 80	107 83	118 81	103 83	115 -0.91 89	104 -0.23 87	88 -7 87	106 15.5 88	80 -7.0 88	93 25 88	105 22.9 86	107 98 83	93 -32 83	106 14.8 83	123 -25.2 86	107 -5.5 84	114 23.6 86	113 9 83	110 23 83	106 1.47 83	101 0.16 83	107 0.70 83	
DL 200064 91378497 200064	 WO 140179  DL 166265	69 88	137 88	120 88	68 87	95 86	104 80	127 84	105 81	132 83	53 4.28 88	91 0.32 87	139 52 87	137 33.4 88	120 4.2 88	132 116 88	140 50.2 86	133 193 84	121 -62 84	143 35.5 85	116 -19.8 86	60 4.0 85	117 25.4 87	119 13 85	131 43 85	130 3.85 83	101 0.17 83	105 0.60 83	
DL 200066 91379040 200066	 DL 177130  DL 177210	76 89	140 89	105 89	73 88	131 86	131 81	132 84	131 82	137 84	64 3.34 89	129 -1.19 88	132 44 88	140 35.4 89	105 0.0 89	127 106 89	143 52.1 86	141 222 84	136 -78 84	130 28.5 85	134 -33.9 87	131 -10.3 85	113 22.7 87	128 17 85	131 43 85	127 3.54 84	121 1.34 84	119 1.38 84	
DL 200073 91379081 200073	 DL 177130  DL 177189	86 89	128 88	95 88	90 85	119 85	120 80	121 83	119 81	122 83	88 1.35 89	98 0.01 87	109 18 85	128 28.1 88	95 -2.9 88	118 85 87	132 43.9 86	122 153 83	114 -54 83	116 20.4 84	120 -23.1 86	116 -7.3 84	111 21.6 86	112 8 84	116 29 83	113 2.10 83	120 1.29 83	116 1.18 83	

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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																													
DL 200074 91379099 200074		DL 177245 DL 177334	77 86	110 86	111 86	98 85	113 83	111 78	103 80	106 78	105 80	72 2.63 86	124 -1.01 85	99 6 85	110 17.8 86	111 1.7 86	118 85	108 25.3 82	106 94 80	97 -36 80	109 16.3 80	112 -16.6 83	116 -7.3 81	105 17.9 84	110 7 80	110 23 80	101 0.97 80	110 0.66 80	102 0.43 80
DL 200078 91379115 200078		DL 177130 DL 177143	74 86	126 86	75 84	92 83	91 84	81 78	102 82	78 79	105 81	69 2.91 86	134 -1.39 84	108 17 83	126 27.0 86	75 -8.6 84	101 44 84	123 36.7 84	105 90 82	95 -34 81	112 17.9 82	68 17.4 85	94 -2.9 82	113 22.9 84	107 5 82	109 22 82	107 1.53 81	98 -0.01 81	110 0.86 81
DL 200083 91378539 200083		BOS 155697 DL 166373	87 87	110 87	77 87	96 86	131 84	108 79	95 82	102 80	95 82	82 1.83 87	120 -0.85 86	103 11 86	110 17.7 87	77 -7.8 87	88 15 87	109 25.7 85	98 66 82	95 -33 82	91 5.8 82	140 -39.0 85	129 -9.9 83	107 19.4 85	95 -1 82	95 9 82	99 0.71 82	105 0.39 82	114 1.07 82
DL 200099 91378554 200099		BOS 155697 DL 166074	107 88	103 88	85 88	101 87	129 85	118 80	95 82	111 80	93 82	100 0.31 88	120 -0.85 87	98 5 87	103 13.8 88	85 -5.5 88	90 18 88	103 21.3 85	98 65 83	94 -32 82	104 13.2 83	133 -33.5 86	120 -8.1 84	117 25.2 86	87 -6 83	92 5 83	93 0.19 82	100 0.08 82	115 1.16 82
DL 200122 91378901 200122		DL 177245 DL 177537	70 87	113 87	114 85	89 84	120 84	111 78	101 82	106 79	102 82	62 3.49 87	92 0.25 85	110 18 84	113 19.7 87	114 2.6 85	119 87	110 26.6 84	106 95 83	101 -40 82	95 8.2 83	119 -22.3 84	119 -8.0 83	109 20.5 85	104 4 83	107 20 83	103 1.14 82	103 0.31 82	108 0.76 82
DL 200183 91145532 200183		BOS 144309 DL 140643	82 89	111 89	111 89	104 88	125 87	126 81	102 84	120 82	104 84	78 2.19 89	121 -0.87 88	94 1 88	111 18.7 89	111 1.6 89	123 96 89	108 25.3 87	106 92 85	102 -41 84	106 14.3 85	106 -12.3 87	148 -13.7 85	103 16.8 88	95 -2 85	101 15 85	113 2.12 84	97 -0.08 84	99 0.22 84
DL 200186 91145557 200186		BOS 144309 DL 140096	79 88	114 87	103 87	88 86	113 85	105 79	109 82	102 80	110 82	75 2.44 88	118 -0.77 87	111 19 86	114 20.2 87	103 -0.6 87	110 67	115 30.3 85	113 118 83	106 -45 82	109 16.0 83	107 -13.2 85	126 -9.4 84	99 14.0 86	93 -3 83	106 19 83	117 2.50 82	88 -0.62 82	103 0.45 82
DL 200198 91153023 200198		WO 140179 DL 166181	96 88	119 88	119 87	79 86	97 86	109 80	111 84	106 81	117 84	94 0.86 88	108 -0.36 87	122 33 86	119 23.2 88	119 4.0 87	122 95	124 37.5 86	116 131 85	104 -43 84	124 24.5 85	98 -6.1 86	85 -1.0 85	111 21.5 87	115 10 85	122 34 85	113 2.13 84	113 0.88 84	110 0.87 84
DL 200409 91153064 200409		WO 140179 DL 166422	80 88	119 88	126 88	78 87	103 86	110 80	122 84	109 81	120 84	81 1.92 88	104 -0.20 87	123 34 87	119 23.4 88	126 6.0 88	128 107	126 39.5 86	122 153 85	110 -50 84	132 29.2 85	107 -12.6 87	90 -2.1 85	112 22.1 87	109 7 85	117 30 85	117 2.53 84	106 0.45 84	109 0.80 84
DL 200411 91153080 200411		WO 140179 DL 166161	76 89	134 89	107 89	73 87	85 87	93 81	133 84	96 82	130 84	53 4.28 89	127 -1.12 88	132 43 87	134 32.0 89	107 0.6 89	124 98	138 48.3 87	134 194 85	120 -61 84	137 32.1 85	91 -0.6 87	63 3.4 85	112 22.0 88	123 15 85	127 39 85	127 3.52 84	96 -0.13 84	108 0.75 84
DL 200421 91142331 200421		BOS 144309 DL 130341	79 86	115 85	126 85	92 83	107 83	116 77	121 80	115 78	117 79	68 2.97 86	119 -0.83 84	105 13 83	115 20.9 85	126 6.0 85	133 121	113 29.2 83	119 142 80	113 -53 79	103 13.0 80	84 5.0 83	129 -9.9 81	101 15.3 84	115 10 80	117 29 80	117 2.52 79	103 0.30 79	108 0.77 79
DL 200422 91142349 200422		BOS 144309 DL 140776	90 87	99 87	123 87	95 84	104 84	106 79	105 82	102 80	97 82	91 1.08 87	138 -1.56 86	102 9 84	99 11.7 87	123 5.1 87	116 79	98 17.4 84	102 79 82	96 -34 81	100 11.1 82	85 4.1 85	119 -7.9 83	103 16.9 85	92 -4 82	94 8 82	106 1.40 82	90 -0.48 82	96 0.10 82

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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																													
DL 200460		BOS 166188 DL 150563	87	106	82	116	128	116	122	116	105	90	143	87	106	82	95	111	114	100	93	130	128	111	84	98	109	97	98
91391284			89	89	89	88	86	81	84	82	84	1.20	-1.77	-7	15.5	-6.4	30	27.5	121	-39	7.0	-30.7	-9.7	21.4	-8	11	1.73	-0.05	0.20
200460			89	89	89	88	86	81	84	82	84	89	88	88	89	89	89	86	85	84	85	87	85	87	85	85	84	84	84
DL 200469		DL 188088 DL 188129	87	115	148	92	126	147	122	144	117	93	85	104	115	148	151	121	114	101	110	115	132	113	96	110	117	110	109
91145094	7		87	87	86	85	84	79	82	80	81	0.92	0.52	11	20.9	12.2	162	35.5	122	-40	17.1	-18.8	-10.6	22.8	-1	23	2.48	0.67	0.79
200469			87	87	86	85	84	79	82	80	81	87	85	85	87	86	86	84	82	81	82	85	82	85	82	82	81	81	81
DL 200473		BOS 166188 DL 150655	75	103	68	116	132	104	91	98	88	79	143	88	103	68	80	105	92	87	86	138	130	111	67	80	96	98	100
91391292			89	89	89	87	86	81	84	82	84	2.05	-1.77	-7	14.1	-10.3	-5	23.1	44	-25	3.1	-36.9	-10.1	21.8	-18	-6	0.49	0.01	0.31
200473			89	89	89	87	86	81	84	82	84	89	88	87	89	89	88	86	84	84	85	86	85	87	85	85	84	84	84
DL 200475	4	WO 170252 DL 177091	70	129	102	77	118	110	121	109	115	53	143	127	129	102	117	130	117	101	117	131	102	113	103	117	117	95	99
91390880			89	89	88	86	86	80	84	81	83	4.28	-1.77	37	28.8	-0.8	82	41.9	132	-40	20.7	-31.9	-4.5	23.1	3	29	2.56	-0.17	0.24
200475			89	89	88	86	86	80	84	81	83	89	87	86	89	88	88	86	84	83	84	87	85	87	84	84	83	83	83
DL 200498		DL 177112 DL 130748	97	115	106	102	120	129	114	125	118	99	94	96	115	106	121	111	118	107	122	110	126	112	124	122	116	111	120
91607374			86	86	85	82	82	77	80	78	80	0.39	0.18	3	20.6	0.3	92	27.4	136	-47	23.8	-15.2	-9.2	22.1	15	35	2.39	0.77	1.41
200498			86	86	85	82	82	77	80	78	80	86	84	82	86	85	84	82	80	80	82	83	81	83	80	80	80	80	80
DL 200503	3	BOS 166188 DL 150446	99	100	77	114	111	101	98	96	89	101	143	89	100	77	83	103	92	77	113	108	101	118	75	88	97	96	100
91391276			89	89	88	87	87	81	86	82	85	0.28	-1.77	-6	12.0	-7.9	2	21.6	44	-15	18.5	-13.8	-4.3	25.7	-13	2	0.55	-0.15	0.28
200503			89	89	88	87	87	81	86	82	85	89	88	87	89	88	88	87	86	85	86	88	86	88	86	86	85	85	85
DL 200512		FXF 110289 DL 130192	112	88	85	106	99	88	88	82	83	112	143	94	88	85	74	85	92	87	85	104	90	106	95	88	90	84	99
91142455			88	88	89	86	86	80	84	81	83	-0.70	-1.77	1	5.0	-5.6	-19	7.2	44	-25	2.6	-10.7	-2.1	18.7	-1	2	-0.17	-0.81	0.25
200512			88	88	89	86	86	80	84	81	83	88	88	86	88	89	88	85	83	83	84	86	84	87	84	84	83	83	83
DL 200513		FXF 110289 DL 140175	77	106	84	99	100	82	88	76	92	82	91	100	106	84	91	101	96	95	99	109	94	100	104	95	94	106	97
91142448			87	86	86	84	84	78	82	79	81	1.83	0.31	7	15.4	-5.8	22	19.6	56	-34	10.3	-14.6	-2.9	14.7	4	9	0.22	0.45	0.11
200513			87	86	86	84	84	78	82	79	81	87	85	84	86	86	85	84	81	81	82	84	82	85	82	82	81	81	81
DL 200522		BOS 166188 DL 150522	89	104	79	119	106	100	107	97	101	91	142	85	104	79	92	103	103	95	98	110	99	107	96	101	107	92	102
91391045			88	88	87	86	86	80	84	81	85	1.04	-1.71	-10	14.6	-7.3	23	21.6	84	-33	9.8	-15.5	-3.8	19.3	-1	15	1.57	-0.34	0.41
200522			88	88	87	86	86	80	84	81	85	88	87	86	88	87	87	87	85	84	85	86	85	87	85	85	85	85	85
DL 200534		WO 170252 DL 177119	71	107	113	70	114	90	103	87	100	69	141	137	107	113	100	101	107	102	96	120	104	111	105	106	104	91	101
91390930			89	88	88	86	85	80	83	81	83	2.93	-1.69	49	15.9	2.2	43	20.0	98	-42	8.9	-23.4	-4.9	21.4	4	19	1.29	-0.45	0.35
200534			89	88	88	86	85	80	83	81	83	89	87	86	88	88	87	86	83	83	83	86	84	86	83	83	83	83	83
DL 200535		DL 150192	71	126	95	80	115	102	127	103	122	57	142	123	126	95	110	129	127	114	112	128	105	105	111	121	119	106	100
93808756			86	85	86	86	84	78	82	79	82	3.87	-1.71	34	27.1	-2.9	66	41.6	170	-54	17.9	-29.3	-5.1	18.0	8	34	2.69	0.43	0.32
DL200535			86	85	86	86	84	78	82	79	82	86	85	86	85	86	86	84	82	82	83	84	83	84	83	82	82	82	82
DL 200574		WO 170252 DL 177084	74	116	110	76	114	102	108	99	102	53	134	127	116	110	110	115	111	106	113	112	111	112	103	104	106	83	100
91390823			89	88	88	86	85	80	83	81	83	4.28	-1.41	38	21.5	1.3	67	30.6	113	-45	18.5	-17.2	-6.2	22.2	3	17	1.44	-0.86	0.32
200574			89	88	88	86	85	80	83	81	83	89	87	86	88	88	87	86	83	83	83	86	84	86	83	83	83	83	83

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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																														
DL 200586	4	WO 170252	DL 177135	77	95	100	109	109	94	90	88	83	78	136	92	95	100	96	96	90	81	95	123	91	111	76	83	93	84	86
91391102				89	89	88	87	86	80	84	81	84	2.12	-1.49	-2	9.0	-1.3	33	15.8	35	-18	8.2	-25.5	-2.2	21.7	-12	-3	0.14	-0.82	-0.47
200586													89	88	87	89	88	88	86	84	83	84	87	85	87	84	84	84	84	84
DL 200604	4	WO 170252	DL 177284	76	110	126	111	113	126	102	120	97	53	129	89	110	126	137	111	103	93	106	118	99	115	94	102	102	95	95
91391110				88	87	86	84	85	79	82	80	82	4.28	-1.20	-5	18.0	5.8	130	27.7	83	-31	14.7	-21.9	-3.8	23.9	-2	15	1.09	-0.20	0.01
200604													88	86	84	87	86	86	84	82	82	82	85	83	86	82	82	82	82	82
DL 200606		WO 140179	DL 150415	79	118	97	70	105	88	104	85	104	78	108	138	118	97	99	118	105	95	132	113	83	119	91	98	99	107	99
91144931				89	89	89	88	87	81	86	82	85	2.12	-0.39	50	22.5	-2.3	39	33.2	91	-33	29.4	-17.7	-0.6	26.5	-4	12	0.75	0.50	0.27
200606													89	88	88	89	89	89	87	85	85	86	88	86	88	86	86	85	85	84
DL 200607		BOS 166188	DL 150312	76	93	87	102	105	78	89	73	83	77	136	97	93	87	81	90	89	80	85	92	110	108	76	83	92	103	99
91391920				87	87	86	85	85	79	84	80	83	2.22	-1.47	3	8.3	-5.1	-2	11.6	32	-17	2.6	-1.2	-6.1	19.9	-12	-3	0.02	0.29	0.24
200607													87	86	85	87	86	86	86	84	83	84	85	84	86	84	84	83	83	83
DL 200611		DL 177130	DL 177426	75	116	104	83	100	92	105	89	106	53	108	118	116	104	109	113	110	104	102	90	99	110	110	109	109	97	102
91382952				87	86	86	84	83	78	80	78	80	4.28	-0.38	27	21.1	-0.4	64	28.8	107	-43	12.4	0.5	-3.9	21.3	7	22	1.73	-0.08	0.39
200611													87	85	84	86	86	85	84	81	80	81	84	82	84	81	81	80	80	80
DL 200627		DL 177415	DL 150360	131	114	101	105	115	140	106	134	110	122	119	94	114	101	118	112	112	109	117	106	115	112	114	110	112	99	115
91137752				86	86	85	83	84	78	82	79	82	-1.48	-0.82	1	20.4	-1.0	84	28.7	116	-48	20.6	-12.6	-7.1	22.5	10	23	2.05	0.03	1.16
200627													86	84	83	86	85	85	84	82	82	82	85	82	85	82	82	82	82	82
DL 200631		DL 140342		77	109	124	97	91	100	107	97	107	71	114	100	109	124	128	106	112	109	111	99	86	98	118	111	108	98	102
92529114				85	83	84	83	81	76	80	77	80	2.78	-0.59	7	17.4	5.2	108	24.0	116	-49	17.6	-6.4	-1.3	13.3	12	24	1.65	0.00	0.42
DL200631													85	83	83	83	84	83	80	80	80	80	80	80	82	80	80	80	80	80
DL 200651		FXF 110289	DL 130375	86	108	89	87	111	92	94	87	94	89	143	113	108	89	92	106	98	94	95	128	99	103	108	97	97	102	104
91142752				88	87	87	85	85	79	83	80	83	1.26	-1.77	22	16.6	-4.5	24	23.5	66	-32	8.2	-29.6	-3.8	16.6	6	10	0.53	0.24	0.54
200651													88	86	85	87	86	86	85	83	83	83	85	84	86	83	83	83	83	83
DL 200708		DL 177415	DL 150517	117	110	88	135	126	147	94	138	94	114	104	62	110	88	121	111	97	88	94	114	134	114	103	98	95	102	105
91137844				87	86	86	85	83	78	81	79	81	-0.81	-0.20	-36	17.7	-4.7	90	27.3	61	-26	7.9	-18.2	-10.9	23.3	3	11	0.37	0.22	0.61
200708													87	85	85	86	86	86	84	81	81	81	84	82	84	81	81	81	81	81
3009382486 (1F0L0200556)		FXF 110289		90	108	115	90	99	102	91	95	102	91	99	107	108	115	115	105	103	104	100	106	91	103	101	101	104	110	102
				85	84	84	83	84	77	82	78	82	1.11	-0.03	16	16.5	2.8	77	22.7	83	-44	11.1	-12.4	-2.2	16.4	2	14	1.21	0.71	0.42
													85	84	83	84	84	84	84	82	82	82	84	83	84	82	82	82	82	82
3009382445 (1F0L0200132)				76	127	92	102	112	114	111	111	115	70	111	97	127	92	122	123	117	110	109	124	105	102	113	117	114	103	118
				82	82	82	82	82	75	81	76	81	2.84	-0.49	4	27.6	-3.5	95	36.7	132	-50	16.1	-26.4	-5.0	15.9	9	29	2.20	0.31	1.34
													82	82	82	82	82	82	82	81	81	81	82	81	82	81	81	81	81	81
DL 211006	4	DL 188088	DL 188062	97	112	137	96	107	132	108	127	110	99	96	100	112	137	142	116	109	105	124	112	97	110	98	107	117	101	100
92817311				89	89	88	87	86	80	84	81	84	0.45	0.11	7	19.0	9.1	142	31.1	106	-44	24.7	-16.7	-3.6	21.0	0	20	2.49	0.14	0.32
DL211006													89	87	87	89	88	88	86	84	84	84	87	85	87	84	84	84	84	84

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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				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
DL 211017 92817345 DL211017		DL 188054	DL 188177	110 88	116 87	86 87	109 86	88 84	104 79	114 82	103 80	114 81	106 -0.17 88	109 -0.40 86	93 -1 86	116 21.2 87	86 -5.4 87	107 58 87	119 33.4 84	120 144 82	113 -54 81	105 14.1 82	75 11.8 85	85 -1.1 83	110 21.0 85	110 7 82	111 24 82	111 1.90 81	103 0.29 81	112 0.99 81
DL 211027 93783363 DL 21 1027	4	WO 140179	DL 177087	83 90	125 88	125 88	77 86	91 87	106 80	133 85	108 81	134 84	86 1.48 90	94 0.18 88	124 35 86	125 26.7 88	125 5.7 88	132 117 87	131 43.1 86	140 218 85	129 -71 85	152 40.9 85	105 -11.4 87	61 3.7 85	117 25.0 88	119 13 85	129 41 85	129 3.70 84	118 1.15 84	105 0.55 84
DL 211029 92461920 1029	4	WO 140179	DL 177220	117 89	111 89	99 89	105 88	99 87	117 81	119 86	116 82	116 85	113 -0.77 89	105 -0.27 88	94 1 88	111 18.3 89	99 -1.6 89	112 70 89	118 33.1 88	121 148 86	111 -51 85	121 23.1 86	119 -22.5 88	70 1.9 86	112 22.3 88	99 1 86	109 22 86	113 2.08 85	106 0.46 85	103 0.46 85
DL 211032 92461938 1032	4	WO 140179	DL 177380	90 90	131 90	111 90	84 89	98 88	114 82	129 86	115 83	132 86	87 1.40 90	111 -0.47 90	116 26 89	131 29.9 90	111 1.6 90	130 114 90	136 46.5 89	132 187 87	120 -61 86	144 36.3 87	102 -8.9 89	80 0.0 87	115 23.9 89	110 7 87	122 34 87	126 3.36 86	124 1.49 86	111 0.95 86
DL 211037 92461946 1037		WO 140179	DL 177515	115 89	119 89	97 90	90 89	85 87	103 81	119 86	102 82	122 85	108 -0.33 89	115 -0.65 89	109 18 89	119 23.2 89	97 -2.1 90	112 70 89	122 35.8 87	121 148 86	106 -46 85	152 40.8 86	96 -4.3 88	60 4.0 86	111 21.6 88	102 3 86	118 30 86	113 2.16 85	113 0.84 85	110 0.85 85
DL 211048 92817444 DL211048	2	DL 188088	DL 188349	93 88	123 88	142 87	83 86	118 85	142 80	131 83	142 81	129 83	91 1.10 88	109 -0.41 86	115 24 86	123 25.7 88	142 10.3 87	148 155 87	127 39.9 86	129 176 83	119 -60 83	142 35.0 83	115 -19.0 86	118 -7.8 84	110 21.2 86	132 20 83	129 41 83	127 3.46 83	108 0.57 83	116 1.22 83
DL 211053 92200807 21 1053		BOS 144309	DL 166313	74 87	113 87	113 86	81 86	110 85	101 79	116 82	99 80	106 82	70 2.79 87	106 -0.27 86	120 30 86	113 19.8 87	113 2.1 86	113 72 86	114 30.0 85	111 111 83	100 -39 82	122 23.5 83	91 -0.7 85	129 -9.8 83	102 16.0 86	100 1 83	108 21 83	110 1.79 82	93 -0.29 82	107 0.70 82
DL 211056 92817469 DL211056	7	DL 188082	DL 188419	128 86	93 86	115 84	99 83	120 83	128 77	103 82	123 78	98 81	125 -1.72 86	100 -0.06 84	98 5 83	93 8.2 86	115 2.7 84	104 51 84	93 13.4 84	102 78 81	97 -36 81	107 15.1 82	124 -25.9 83	124 -9.0 82	101 15.2 84	75 -13 82	85 -1 82	97 0.60 81	106 0.47 81	101 0.35 81
DL 211057 92461979 1057		WO 140179	DL 177173	82 90	113 90	138 90	65 89	103 87	105 82	127 86	106 83	128 85	83 1.78 90	102 -0.15 89	142 55 89	113 19.8 90	138 9.4 90	122 94 90	118 33.1 88	132 187 86	119 -60 85	140 34.0 86	103 -9.8 88	90 -2.2 86	114 23.5 88	119 13 86	124 37 86	122 3.04 85	109 0.61 85	112 1.00 85
DL 211064 92817485 DL211064	7	DL 188088	DL 188161	84 88	122 88	147 88	84 87	109 85	133 80	137 83	134 81	131 83	81 1.95 88	116 -0.68 87	114 23 87	122 24.6 88	147 11.8 88	151 162 88	126 39.3 86	136 204 83	127 -69 83	142 34.9 83	95 -3.4 86	115 -7.1 84	110 21.0 86	128 17 83	128 40 83	124 3.25 83	110 0.70 83	111 0.91 83
DL 211069 92817493 DL211069	2	DL 188088	DL 188272	86 88	121 88	141 88	69 87	100 85	115 80	127 83	115 81	124 83	95 0.75 88	77 0.87 86	136 49 87	121 24.4 88	141 10.2 88	134 122 88	126 39.4 85	127 168 83	120 -61 83	138 32.8 83	91 -0.7 85	96 -3.3 84	112 22.0 86	119 12 83	120 32 83	124 3.25 83	103 0.27 83	110 0.86 83
DL 211074 95108403 DL211074		DL 177318		108 85	105 85	97 86	106 82	108 83	115 77	90 82	107 78	95 82	106 -0.19 85	135 -1.44 85	94 0 82	105 14.8 85	97 -2.2 86	104 51 84	102 20.2 82	93 47 82	82 -20 81	101 11.8 82	103 -9.7 83	96 -3.3 82	121 27.6 84	94 -2 82	98 11 82	100 0.86 82	100 0.09 82	102 0.40 82

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Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	ID Number Name	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
DL 211088		WO 140179		78	134	126	75	101	117	124	117	133	58	123	128	134	126	138	140	132	124	136	99	94	111	123	131	125	122	111
92462019		DL 177210		90	89	89	89	87	81	86	82	85	3.86	-0.97	39	31.6	5.8	132	50.2	190	-65	31.8	-6.8	-2.8	21.7	15	43	3.32	1.41	0.94
1088													90	89	89	89	89	89	88	86	85	86	88	86	88	86	86	85	85	85
DL 211099		WO 140179		96	119	127	75	91	107	128	108	127	101	87	127	119	127	126	126	132	117	135	94	73	112	118	128	120	110	110
92462035		DL 177076		89	89	89	88	87	81	86	82	85	0.29	0.47	38	23.2	6.3	103	39.1	187	-57	31.3	-2.5	1.3	22.3	12	40	2.79	0.67	0.86
1099													89	88	88	89	89	89	87	86	85	86	88	86	88	86	85	85	85	85
DL 211102		DL 177318		88	122	102	89	120	120	104	116	112	84	116	110	122	102	118	122	110	106	116	121	113	115	105	110	111	102	110
92462043		DL 166046		87	86	87	86	83	79	82	80	81	1.70	-0.68	19	24.9	-0.9	85	36.3	107	-46	20.1	-23.7	-6.6	24.0	5	23	1.98	0.20	0.84
1102													87	85	86	86	87	86	84	82	81	82	84	82	84	82	82	81	81	81
DL 211105	4	WO 140179		88	125	118	93	90	112	127	113	126	87	105	105	125	118	137	132	126	112	145	102	66	112	115	121	120	116	107
92462050		DL 177100		90	90	90	89	88	82	86	83	86	1.42	-0.27	12	26.8	3.5	130	43.6	166	-52	36.8	-9.1	2.8	22.0	10	33	2.81	1.02	0.70
1105													90	89	89	90	90	90	88	87	86	87	89	87	88	87	86	86	86	86
DL 211106		DL 177318		103	118	120	78	104	117	112	114	117	107	87	123	118	120	122	116	118	109	136	92	97	119	128	124	120	100	117
95108395		DL211106		84	83	85	81	81	76	80	77	80	-0.21	0.45	33	22.8	4.2	94	31.6	137	-49	31.6	-0.8	-3.5	26.7	18	36	2.86	0.11	1.25
DL211106													84	83	81	83	85	83	80	80	80	80	81	80	83	80	80	80	80	80
DL 211110		DL 177318		103	106	104	91	109	109	94	103	99	104	96	107	106	104	105	105	95	84	107	105	98	119	90	97	103	102	100
95115994		DL 211110		82	82	84	79	80	75	78	76	78	0.02	0.10	15	15.8	-0.3	54	23.2	55	-21	14.8	-11.4	-3.7	26.8	-5	11	1.17	0.22	0.30
DL 211110													82	82	79	82	84	82	80	78	78	78	79	79	81	78	78	78	78	78
DL 211118		DL 177318		112	113	82	109	106	114	94	107	99	111	97	93	113	82	100	108	93	75	106	107	92	117	102	108	98	106	111
95116018		DL 211118		83	83	84	80	81	75	80	76	79	-0.61	0.08	-1	19.3	-6.6	41	25.0	48	-12	14.7	-12.8	-2.4	25.4	2	21	0.68	0.49	0.93
DL 211118													83	83	80	83	84	82	80	80	79	80	80	80	82	80	80	79	79	79
DL 211120		WO 140179		78	114	114	118	89	110	114	108	116	76	111	83	114	114	136	114	119	108	137	100	66	111	107	114	117	108	105
92462076		DL 150752		87	87	87	86	85	79	84	80	83	2.31	-0.50	-13	20.0	2.6	127	29.5	140	-47	32.4	-7.3	2.7	21.5	6	27	2.49	0.55	0.56
1120													87	86	86	87	87	87	86	84	83	84	86	84	86	84	83	83	83	83
DL 211124		WO 140179		117	109	98	94	102	111	107	108	111	109	120	104	109	98	105	112	115	109	128	109	90	107	97	106	106	116	100
92462084		DL 177374		89	89	89	88	86	81	84	82	84	-0.43	-0.84	11	17.4	-1.9	53	28.6	126	-49	27.0	-14.5	-2.1	19.4	0	19	1.48	1.06	0.28
1124													89	88	88	89	89	89	86	85	84	85	87	85	87	85	85	84	84	84
DL 211129	1	DL 188237		97	108	115	90	84	94	107	92	105	91	118	107	108	115	115	110	105	97	112	73	83	105	90	100	108	96	101
92817535		DL 188378		85	85	84	84	82	77	79	77	79	1.05	-0.77	15	16.8	2.7	78	26.5	92	-35	17.8	13.9	-0.7	17.8	-4	13	1.66	-0.16	0.36
DL211129													85	83	84	85	84	84	82	79	79	79	82	80	83	79	79	79	79	79
DL 211144		DL 177318		108	115	107	108	99	123	103	118	109	102	115	92	115	107	125	114	106	95	117	90	93	114	103	111	110	103	106
92200955		DL 150684		86	86	86	85	83	78	82	79	81	0.18	-0.67	-1	21.1	0.6	102	29.6	95	-34	20.6	0.5	-2.7	23.3	3	24	1.84	0.31	0.64
21 1144													86	85	85	86	86	86	83	81	81	82	84	82	84	82	82	81	81	81
DL 211147	1	BOS 166188		80	117	69	81	112	83	108	81	104	83	143	123	117	69	83	120	107	93	100	97	116	113	100	108	110	93	103
92200971		DL 166163		89	89	89	88	86	81	84	82	84	1.71	-1.77	34	22.0	-10.1	1	34.2	98	-31	10.9	-5.5	-7.4	23.1	2	21	1.79	-0.28	0.46
21 1147													89	88	88	89	89	89	86	85	84	85	87	85	87	85	85	84	84	84

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ID Number Name																													
DL 211149 95108387 DL211149		DL 177318	115 83	99 83	98 84	114 80	110 81	119 75	82 80	109 76	90 79	115 -0.89 83	95 0.14 83	88 -6 80	99 11.6 83	98 -2.1 84	101 44 82	97 17.1 80	88 29 80	79 -17 79	95 8.0 80	107 -12.7 80	100 -4.1 80	117 25.5 82	81 -9 80	89 2 80	98 0.70 79	94 -0.22 79	92 -0.16 79
DL 211157 92201052 21 1157		BOS 166188 DL 166374	82 88	110 87	81 87	87 86	123 85	96 79	99 84	91 80	99 83	85 1.57 88	143 -1.77 86	115 24 86	110 17.6 87	81 -6.7 87	87 12 87	108 25.5 85	103 81 83	97 -36 83	95 8.4 84	121 -23.8 85	124 -9.0 84	110 21.0 86	84 -8 84	99 12 84	105 1.34 83	103 0.31 83	107 0.70 83
DL 211165 92201110 21 1165	1	BOS 166188 DL 166166	79 90	104 90	105 90	107 89	120 87	113 82	103 86	109 83	104 85	83 1.76 90	143 -1.77 89	93 -1 89	104 14.3 90	105 -0.1 90	110 65 90	105 23.3 88	107 98 86	95 -34 85	105 14.1 86	113 -17.3 88	125 -9.1 86	111 21.3 88	96 -1 86	109 22 86	111 1.91 85	101 0.16 85	110 0.84 85
DL 211174 92817816 DL211174	7	DL 188082 DL 188331	99 86	118 85	91 84	99 83	100 83	108 77	125 80	108 78	120 80	96 0.63 86	108 -0.36 84	100 7 83	118 22.7 85	91 -3.8 84	111 68 84	116 31.4 83	124 161 81	120 -60 80	117 20.7 81	87 2.3 83	112 -6.4 81	101 15.3 84	94 -2 81	105 18 81	116 2.44 80	119 1.19 80	106 0.64 80
DL 211177 92201185 21 1177		BOS 166188 DL 166463	70 89	117 89	87 89	80 88	124 86	97 81	120 84	97 82	114 84	65 3.27 89	143 -1.77 88	123 33 88	117 22.0 89	87 -5.1 89	96 33 89	117 32.1 87	123 155 85	120 -61 84	120 22.3 85	116 -19.7 87	126 -9.3 85	116 24.5 87	107 6 85	110 23 85	119 2.69 84	95 -0.16 84	113 1.03 84
DL 211184 95116026 DL 211184		DL 177318	121 83	107 82	108 84	101 80	118 80	133 75	97 78	125 76	102 78	116 -0.96 83	109 -0.42 82	97 4 80	107 16.2 82	108 0.7 84	114 74 82	106 23.6 80	97 63 79	91 -29 78	87 3.6 79	112 -16.7 80	113 -6.6 79	118 26.0 82	101 2 79	103 17 79	106 1.48 78	95 -0.19 78	99 0.23 78
DL 211185 92201243 21 1185		WO 170252 DL 177215	70 87	113 87	100 86	86 86	101 84	87 79	100 82	84 80	97 81	53 4.28 87	143 -1.77 85	114 23 86	113 19.7 87	100 -1.5 86	106 55 86	109 25.7 84	101 76 81	94 -33 81	91 6.0 82	106 -11.9 85	92 -2.6 82	106 18.8 85	87 -6 82	98 11 82	98 0.67 81	95 -0.21 81	90 -0.29 81
DL 211187 92817832 DL211187		DL 199013 DL 188403	75 89	127 89	136 88	64 87	110 86	116 80	119 84	115 81	127 84	70 2.80 89	106 -0.28 87	144 57 87	127 27.7 89	136 8.7 88	131 116 88	130 42.3 86	122 151 84	112 -52 84	150 39.8 84	121 -23.6 86	95 -3.1 84	111 21.8 87	122 14 84	127 39 84	124 3.19 84	114 0.94 84	110 0.89 84
DL 211212 95116216 DL 211212		DL 177318 DL 150735	126 84	101 82	104 83	116 81	106 80	128 75	84 79	118 76	92 79	117 -1.07 84	119 -0.80 83	86 -9 81	101 12.5 82	104 -0.2 83	110 65 82	94 14.7 80	88 29 79	79 -16 79	113 18.4 79	106 -12.3 80	101 -4.2 79	109 20.3 82	110 7 79	101 14 79	95 0.35 79	95 -0.16 79	100 0.31 79
DL 211252 92201490 21 1252	2	DL 177318 DL 150117	80 88	127 87	107 87	89 85	101 84	109 79	115 82	107 80	115 83	86 1.52 88	88 0.43 86	110 18 85	127 27.5 87	107 0.5 87	127 105 86	126 39.3 84	111 111 83	97 -36 82	129 27.6 83	101 -8.3 84	87 -1.4 83	115 23.9 86	107 5 83	111 24 83	111 1.98 83	102 0.25 83	99 0.22 83
DL 211253 92817899 DL211253	1	DL 188237 DL 188344	92 67	113 64	115 56	91 47	96 46	105 52	107 20	102 46	109 14	88 1.31 69	114 -0.60 58	107 15 47	113 19.5 64	115 2.7 56	120 90 56	116 31.5 42	110 108 24	105 -45 14	115 19.9 26	105 -11.2 54	86 -1.2 31	102 16.2 54	101 2 26	108 21 25	107 1.52 14	101 0.17 13	93 -0.12 12
DL 211255 92201508 21 1255		DL 177318 DL 150751	104 85	110 84	105 83	82 81	96 81	98 76	99 80	93 77	103 79	104 0.00 85	98 0.03 83	119 29 81	110 17.7 84	105 -0.1 83	104 51 83	111 27.2 82	101 76 79	89 -27 79	116 20.5 80	87 2.9 82	95 -3.0 80	110 20.8 82	109 7 80	108 21 80	104 1.28 79	113 0.87 79	107 0.68 79

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ID Number Name																													
DL 211260 95108296 DL211260		BOS 166188	79 87	114 87	94 87	90 85	99 86	89 79	114 84	89 80	111 84	80 1.98 87	137 -1.50 87	109 17 85	114 19.9 87	94 -3.1 87	104 51 86	115 31.0 86	113 118 85	102 -41 84	106 14.7 85	88 2.1 86	93 -2.6 85	116 24.8 86	105 5 85	113 26 85	112 2.03 84	102 0.20 84	105 0.58 84
DL 211269 95116034 DL 211269		DL 177318	76 85	112 84	138 85	92 82	107 82	120 77	103 81	115 78	111 81	85 1.55 85	78 0.80 84	104 12 82	112 19.1 84	138 9.4 85	141 138 84	110 26.6 82	109 106 81	98 -37 81	123 24.1 81	96 -4.6 82	99 -3.9 81	121 27.6 84	115 10 81	118 30 81	117 2.51 81	106 0.43 81	103 0.44 81
DL 211272 92201557 21 1272	4 	WO 140179 DL 166208	103 89	120 88	116 89	89 88	90 86	112 81	134 84	114 82	129 84	98 0.50 89	113 -0.55 88	109 17 88	120 23.7 88	116 3.1 89	128 108 88	127 40.2 86	132 187 85	119 -59 84	133 29.7 85	96 -4.4 87	65 3.0 85	117 25.2 87	103 3 85	117 29 85	124 3.21 84	111 0.77 84	106 0.66 84
DL 211280 92201573 21 1280	1 	BOS 166188 DL 166211	124 89	83 89	89 88	121 86	98 87	100 80	94 84	94 81	86 85	122 -1.52 89	142 -1.71 88	81 -14 86	83 2.5 89	89 -4.4 88	78 -10 88	85 7.4 87	95 53 85	88 -27 84	89 4.7 85	88 2.0 87	95 -3.0 85	111 21.7 88	79 -11 85	87 1 85	91 0.01 85	89 -0.55 85	100 0.30 85
DL 211283 92815885 DL211283		WO 170252 DL 177351	70 88	115 87	83 87	96 85	105 84	88 79	96 82	84 80	90 82	53 4.28 88	143 -1.77 86	103 11 85	115 20.7 87	83 -6.1 87	99 39 86	115 30.8 84	99 69 82	98 -37 82	90 5.2 82	125 -26.8 85	87 -1.4 83	105 18.0 85	91 -4 82	89 3 82	96 0.49 82	80 -1.07 82	86 -0.47 82
DL 211286 92818103 DL211286		FXF 110289 DL 140397	78 88	116 88	103 87	80 86	98 85	90 80	109 82	88 80	112 82	78 2.16 88	106 -0.30 86	121 32 86	116 21.1 88	103 -0.6 87	107 59 87	115 30.5 86	113 120 83	106 -46 82	105 13.9 83	99 -6.8 85	94 -2.8 83	104 17.5 86	117 11 83	117 29 83	115 2.30 82	97 -0.08 82	113 1.03 82
DL 211292 92818186 DL211292	4 	WO 140179 DL 166358	94 89	116 89	104 89	87 88	79 87	88 81	120 86	89 82	117 85	93 0.94 89	104 -0.23 89	112 21 88	116 21.4 89	104 -0.3 89	113 72 89	121 35.0 87	122 151 86	111 -51 85	136 31.8 86	87 2.5 88	54 5.2 86	112 22.4 88	92 -3 86	108 21 86	114 2.22 85	104 0.33 85	102 0.41 85
DL 211295 92817915 DL211295	3 	DL 188054 DL 188089	112 88	118 88	114 86	87 85	85 85	110 79	109 84	106 80	116 84	113 -0.78 88	92 0.28 86	111 20 85	118 22.8 88	114 2.5 86	123 97 86	120 34.7 86	109 106 84	95 -34 84	133 29.8 84	84 5.1 86	73 1.4 84	110 20.7 86	114 10 84	120 33 84	114 2.28 84	127 1.67 84	113 1.03 84
DL 211302 92818111 DL211302		FXF 110289 DL 130286	73 88	105 88	105 88	86 85	104 86	87 80	94 84	82 81	95 83	83 1.76 88	78 0.80 87	114 23 85	105 14.9 88	105 0.0 88	102 46 87	104 22.2 86	103 82 84	100 -39 83	103 13.0 84	107 -12.8 86	99 -3.8 84	105 17.7 87	100 1 84	96 10 84	97 0.56 83	102 0.21 83	95 0.01 83
DL 211307 92201631 21 1307		WO 140179 DL 166312	81 89	112 89	102 89	75 88	107 87	92 81	113 86	91 82	107 84	87 1.45 89	89 0.38 88	129 41 88	112 19.2 89	102 -0.7 89	101 44 89	116 31.8 86	110 110 85	102 -41 85	129 27.9 86	115 -19.2 87	88 -1.7 86	115 24.0 88	92 -3 86	99 12 85	104 1.24 84	109 0.61 84	107 0.71 84
DL 211321 92827088 DL211321		PB 180140 DL 199160	117 87	112 86	108 85	92 84	102 84	118 78	103 81	113 79	113 81	127 -1.93 87	53 1.80 85	106 14 84	112 19.0 86	108 0.8 85	115 77 85	114 29.8 84	112 115 81	107 -47 81	117 20.6 81	117 -20.6 85	88 -1.6 82	104 17.2 85	118 12 81	118 31 81	116 2.44 81	102 0.21 81	108 0.73 81
DL 211322 92817931 DL211322		DL 188054 DL 188354	92 87	106 87	111 85	96 83	96 83	100 78	110 82	98 79	106 81	90 1.19 87	130 -1.24 85	101 8 83	106 15.6 87	111 1.7 85	113 74 85	107 24.2 84	111 112 82	103 -43 81	113 18.5 82	89 0.9 84	88 -1.6 82	113 23.1 84	108 6 82	105 18 82	105 1.32 81	111 0.77 81	109 0.82 81

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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																														
DL 211330 92817949 DL211330	2	 DL 188054  DL 188253		92 87	131 86	106 85	82 83	97 83	112 78	129 81	113 79	134 80	92 1.02 87	103 -0.16 85	118 28 83	131 30.2 86	106 0.4 85	127 105 85	140 50.2 83	137 206 81	124 -66 81	134 30.3 81	85 4.2 84	99 -3.9 81	109 20.2 84	122 14 81	131 43 81	128 3.60 81	120 1.28 80	120 1.41 80
DL 211333 95108361 DL211333	 DL 177318 		119 85	106 84	84 85	100 82	98 83	102 77	92 82	96 78	96 81	117 -1.05 85	100 -0.04 84	99 6 82	106 15.8 84	84 -5.9 85	93 24 84	107 24.3 82	94 50 82	84 -22 81	116 20.1 82	108 -13.7 82	74 1.2 82	115 24.2 84	89 -5 82	98 11 82	106 1.40 81	98 -0.03 81	97 0.13 81	
DL 211336 92818376 DL211336	 WO 140179  DL 166453		68 88	115 88	114 88	83 87	105 86	98 80	113 84	96 81	112 84	79 2.10 88	77 0.87 87	117 27 87	115 20.7 88	114 2.6 88	117 82 88	120 34.3 86	115 128 85	104 -44 84	123 24.4 85	119 -22.7 87	82 -0.6 85	114 23.6 87	99 1 85	109 22 85	108 1.63 84	109 0.61 84	110 0.86 84	
DL 211340 95108304 DL211340	 DL 177318 		108 83	107 83	100 83	85 81	116 81	110 75	97 80	105 76	103 80	107 -0.28 83	98 0.04 83	116 25 81	107 16.0 83	100 -1.5 83	98 38 82	105 23.2 81	102 78 80	92 -31 80	102 12.1 80	117 -20.4 81	106 -5.3 80	116 24.7 82	109 7 80	107 20 80	106 1.44 80	110 0.72 80	102 0.40 80	
DL 211342 92818384 DL211342	 BOS 166188  DL 166246		70 89	115 89	97 89	84 87	119 87	99 81	109 85	97 82	112 85	54 4.16 89	143 -1.77 88	117 27 87	115 20.6 89	97 -2.2 89	104 51 88	115 30.4 87	117 133 85	116 -56 85	107 15.2 85	110 -15.1 87	119 -8.0 85	114 23.7 88	106 5 85	109 22 85	117 2.55 85	97 -0.07 85	111 0.91 85	
DL 211360 92818400 DL211360	1  BOS 166188  DL 166267		89 88	104 88	91 87	107 86	109 85	102 80	107 84	99 81	104 84	92 1.03 88	143 -1.77 87	94 0 86	104 14.7 88	91 -4.0 87	98 38 87	106 23.6 86	108 103 84	99 -37 83	100 11.1 84	97 -5.4 86	117 -7.5 84	107 19.1 86	105 4 84	109 22 84	107 1.56 84	100 0.10 84	101 0.33 84	
DL 211361 95108288 DL211361	 FXF 110289 		87 84	92 83	87 83	111 82	91 82	78 76	64 80	67 77	69 80	84 1.66 84	113 -0.58 84	91 -3 82	92 7.7 83	87 -5.2 83	82 0 83	88 9.6 82	73 -27 81	72 -8 80	93 7.1 81	96 -4.2 82	83 -0.7 81	102 16.0 84	87 -6 81	73 -13 81	73 -1.79 80	113 0.85 80	94 -0.03 80	
DL 211363 92818418 DL211363	 WO 140179  DL 166181		107 89	114 89	118 88	95 87	93 86	116 80	119 86	114 81	120 84	101 0.27 89	115 -0.65 88	102 9 87	114 20.1 89	118 3.7 88	127 106 88	123 36.6 87	121 150 85	106 -46 85	125 25.4 86	88 1.7 87	83 -0.6 85	113 22.9 87	109 6 86	120 32 85	115 2.30 84	114 0.91 84	113 1.02 84	
DL 211370 92827161 DL211370	 PB 180140  DL 199043		94 87	115 87	100 86	85 85	113 83	109 78	107 81	105 79	115 81	105 -0.06 87	68 1.23 85	115 24 85	115 20.7 87	100 -1.4 86	107 59 86	114 30.2 84	116 129 81	109 -49 81	127 26.3 81	120 -22.8 84	112 -6.5 82	101 15.3 84	116 11 81	116 29 81	113 2.08 81	103 0.28 81	112 0.95 81	
DL 211371 92827179 DL211371	 PB 180140  DL 199006		108 87	92 87	89 85	110 84	110 84	102 78	99 82	98 79	95 82	143 -3.20 87	53 1.80 85	92 -2 84	92 7.4 87	89 -4.5 85	83 3 85	91 12.0 84	102 80 82	100 -39 82	103 12.8 82	119 -22.1 85	102 -4.5 82	105 17.9 85	92 -3 82	88 2 82	96 0.45 82	97 -0.06 82	97 0.16 82	
DL 211387 92827112 DL211387	 PB 180140  DL 199026		98 87	120 86	104 85	68 84	111 83	106 78	113 81	104 79	124 81	110 -0.46 87	57 1.65 85	141 54 84	120 23.6 86	104 -0.2 85	104 53 85	121 35.6 84	126 166 81	125 -66 81	116 20.5 81	105 -11.2 84	118 -7.7 82	104 17.4 84	127 17 81	127 39 81	124 3.22 81	96 -0.10 81	106 0.63 81	
DL 211394 95115986 DL 211394	 BOS 144309 		93 84	109 84	104 84	101 82	107 82	111 76	106 80	107 77	102 80	93 0.95 84	134 -1.41 84	97 3 82	109 17.4 84	104 -0.3 84	113 73 83	107 24.3 82	105 89 81	98 -37 80	102 12.4 81	91 -0.2 82	118 -7.6 81	107 19.2 84	98 0 81	102 15 81	109 1.73 80	92 -0.34 80	97 0.14 80	

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																														
DL 211402 95115952 DL 211402		WO 140179		77 86	123 86	123 87	88 85	106 85	117 79	123 84	116 80	121 83	66 3.13 86	125 -1.05 86	110 19 85	123 25.4 86	123 5.0 87	136 126 86	127 40.2 86	126 167 84	118 -58 83	138 32.5 84	114 -18.2 85	86 -1.3 84	117 25.1 86	103 3 84	113 26 84	118 2.64 83	106 0.43 83	106 0.66 83
DL 211409 92818897 DL211409	3 	BOS 144309 DL 150181		96 90	106 89	112 89	96 87	87 87	96 81	103 86	93 82	99 85	91 1.12 90	116 -0.70 89	101 9 87	106 15.7 89	112 2.0 89	114 76 88	104 21.9 88	101 77 86	94 -33 85	116 20.3 86	74 12.8 88	91 -2.3 86	104 17.2 88	90 -4 86	98 11 86	108 1.59 85	101 0.16 85	99 0.23 85
DL 211420 95108353 DL211420		BOS 144309		76 86	119 85	118 85	91 84	97 84	105 78	122 82	105 79	118 82	73 2.61 86	109 -0.42 85	106 14 84	119 22.8 85	118 3.6 85	129 111 85	120 34.8 84	124 159 83	116 -57 82	131 28.7 83	87 2.9 84	101 -4.3 83	105 17.8 86	119 13 83	120 32 83	124 3.20 82	91 -0.44 82	99 0.26 82
DL 211435 93089365 DL 21 1435		BOS 144309 DL 150326		91 88	124 87	138 87	65 85	103 85	117 79	126 83	117 80	131 83	85 1.56 88	119 -0.79 86	142 55 85	124 25.8 87	138 9.2 87	131 115 86	124 37.9 86	137 207 83	136 -79 83	143 35.6 83	81 7.2 86	123 -8.7 84	100 14.7 86	138 23 83	134 46 83	137 4.46 83	84 -0.81 83	113 1.06 83
DL 211475 95108312 DL211475		DL 188053		101 85	130 85	121 85	76 82	107 83	127 77	133 82	128 78	131 82	99 0.41 85	104 -0.20 84	126 37 82	130 29.4 85	121 4.5 85	132 118 84	130 42.5 84	132 187 82	120 -61 82	138 32.6 82	110 -15.3 82	98 -3.7 82	109 20.6 84	115 10 82	124 37 82	123 3.07 82	101 0.14 81	115 1.15 81
DL 211476 92816214 DL211476	7 	DL 188053 DL 177071		104 89	132 89	111 88	65 86	99 85	113 80	140 84	116 81	138 84	103 0.08 89	102 -0.13 87	145 58 86	132 30.9 89	111 1.7 88	119 86 88	137 47.5 86	141 220 84	125 -67 84	149 39.3 84	102 -9.0 85	90 -2.0 84	107 19.2 87	132 20 84	138 50 84	129 3.75 84	102 0.23 84	114 1.07 84
DL 211478 92827146 DL211478		PB 180140 DL 199032		111 87	97 87	98 86	94 85	107 84	101 79	105 82	98 80	106 82	145 -3.44 87	77 0.84 85	104 12 85	97 10.1 87	98 -1.9 86	92 22 86	102 20.9 84	109 106 82	102 -41 82	135 30.8 82	113 -17.4 85	100 -4.0 82	107 19.0 85	101 2 82	104 17 82	104 1.21 82	111 0.73 81	108 0.74 81
DL 211479 92827211 DL211479		PB 180140 DL 199090		119 67	96 66	99 58	88 50	99 46	96 53			105 9	135 -2.54 69	68 1.21 58	112 20 50	96 9.8 66	99 -1.6 58	89 17 58	100 19.1 47	109 107 19	103 -42 12	111 17.4 21	99 -6.9 57	93 -2.7 29	106 18.3 52	101 2 21	105 18 20	106 1.44 9	100 0.12 9	106 0.66 8
DL 211487 92826254 DL211487		PB 180300 DL 188001		123 86	111 86	73 85	96 83	113 83	111 78	98 80	105 78	102 80	123 -1.61 86	90 0.34 84	103 10 83	111 18.4 86	73 -8.9 85	87 11 85	111 27.6 82	101 77 80	91 -29 80	105 13.9 80	110 -15.6 83	113 -6.7 81	108 19.7 84	93 -2 80	100 14 80	107 1.51 80	102 0.25 80	105 0.57 80
DL 211542 92818145 DL211542		BOS 166188 DL 130333		80 86	108 84	95 84	94 82	121 83	104 77	102 82	100 78	98 81	83 1.72 86	143 -1.77 85	104 11 82	108 16.6 84	95 -2.8 84	101 44 83	108 25.0 83	102 79 81	95 -33 81	93 7.2 82	112 -16.7 83	126 -9.2 81	111 21.8 84	95 -1 82	97 10 82	100 0.88 81	100 0.12 81	102 0.39 81
DL 211547 95115978 DL 211547		WO 140179		109 86	101 86	120 86	89 84	101 85	109 78	121 84	109 79	111 83	109 -0.41 86	97 0.07 86	109 18 84	101 12.8 86	120 4.1 86	111 68 85	108 24.9 84	120 145 84	107 -46 83	124 24.9 84	114 -18.8 85	77 0.5 84	114 23.7 86	106 5 84	110 23 84	107 1.49 83	105 0.38 83	100 0.29 83
DL 211548 95116224 DL 211548	3 	BOS 144309 DL 150204		79 88	130 87	124 86	81 85	101 85	116 79	130 82	117 80	129 82	54 4.14 88	120 -0.84 87	119 29 85	130 29.3 87	124 5.5 86	138 132 86	131 43.3 86	136 203 83	127 -68 82	122 23.6 83	86 3.3 85	114 -6.9 84	100 14.7 86	118 12 83	129 41 83	135 4.25 83	96 -0.13 82	109 0.80 82

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ID Number Name																														
DL 211577 92826270 DL211577	PB 180300 DL 188077			112 87	123 86	73 84	92 82	106 84	108 78	111 81	105 79	111 81	110 -0.50 87	102 -0.15 85	108 16 82	123 25.1 86	73 -9.1 84	96 34 84	121 35.6 84	114 124 81	111 -51 81	113 18.5 81	113 -17.5 85	95 -3.0 82	109 20.4 84	105 4 81	105 18 81	112 2.07 81	98 -0.03 81	102 0.38 81
DL 211581 92826296 DL211581	PB 180300 DL 188078			73 88	125 88	88 88	76 86	113 85	96 80	125 83	97 81	116 83	86 1.54 88	70 1.13 87	129 40 86	125 26.7 88	88 -4.7 88	103 48 87	129 41.6 86	119 143 83	104 -43 83	123 24.3 83	113 -17.3 86	102 -4.5 84	117 25.4 86	112 9 83	114 27 83	115 2.32 83	107 0.53 83	116 1.21 83
DL 211597 93082196 DL 21 1597	BOS 166188 DL 140134			101 88	112 87	68 88	80 86	114 85	89 79	121 84	90 80	108 84	102 0.13 88	143 -1.77 87	124 35 86	112 18.8 87	68 -10.3 88	77 -13 87	117 31.8 86	116 131 84	103 -42 83	101 11.6 84	113 -17.4 86	112 -6.5 84	110 20.9 86	95 -2 84	106 19 84	116 2.40 84	85 -0.78 84	115 1.14 84
DL 211606 92827138 DL211606	PB 180140 DL 199035			101 88	102 88	102 87	112 86	111 85	116 80	112 82	113 80	113 82	150 -3.78 88	57 1.65 86	90 -4 86	102 13.3 88	102 -0.8 87	107 58 87	108 25.2 85	120 145 83	116 -57 82	120 22.3 83	112 -17.2 86	107 -5.4 83	108 19.8 86	96 -1 83	106 19 83	113 2.14 82	111 0.75 82	113 1.05 82
DL 211668 95108338 DL211668	PB 180140 DL 199085			120 87	108 87	102 87	91 86	104 84	113 79	102 83	108 80	111 83	125 -1.77 87	77 0.84 86	108 16 86	108 16.6 87	102 -0.9 87	104 53 87	108 25.5 84	110 109 83	104 -43 83	130 28.1 83	105 -11.6 84	97 -3.4 83	108 19.8 86	106 5 83	112 25 83	113 2.17 83	104 0.37 83	108 0.78 83
DL 211734 92826304 DL211734	PB 180300 DL 188129			74 87	135 86	84 85	77 84	131 84	116 78	127 81	116 79	127 81	78 2.14 87	95 0.13 85	128 40 84	135 32.5 86	84 -6.0 85	109 63 85	135 46.4 84	126 166 81	114 -54 81	127 26.7 81	134 -33.7 85	130 -10.1 82	112 22.2 84	127 17 81	125 37 81	123 3.11 81	108 0.60 81	115 1.17 81
3009382585 (1F0L0211208)	DL 188054			131 86	99 86	121 85	102 84	99 84	125 78	104 84	120 79	106 83	128 -1.97 86	99 0.00 85	95 2 84	99 11.5 86	121 4.6 85	117 83 85	105 22.9 84	111 112 83	98 -37 83	104 13.6 84	100 -7.5 84	92 -2.4 83	107 19.2 85	86 -7 84	103 16 83	107 1.52 83	126 1.61 83	114 1.09 83
3009382650 (1F0L0211369)	BOS 144309			107 84	107 84	112 83	94 83	95 83	107 76	111 82	105 77	105 81	101 0.24 84	114 -0.60 83	104 11 83	107 16.4 84	112 2.0 83	115 76 83	107 24.6 83	109 106 81	103 -42 81	103 13.0 82	77 10.4 83	107 -5.4 82	103 16.5 83	103 3 82	104 17 82	108 1.68 81	91 -0.44 81	104 0.55 81
DL 222007 93871192 DL 22 2007	DL 199157 DL 199275	13		79 87	123 87	80 85	89 84	121 84	105 78	101 82	100 79	109 82	76 2.30 87	115 -0.64 85	112 20 84	123 25.4 87	80 -7.0 85	101 45 85	117 32.5 84	105 91 82	97 -36 82	110 16.8 82	127 -28.5 85	117 -7.5 83	107 19.0 85	108 6 82	112 25 82	111 1.91 82	108 0.57 82	118 1.33 82
DL 222009 93871218 DL 22 2009	DL 199013 DL 199287	1		100 87	124 87	113 86	63 86	108 84	111 79	119 82	110 80	122 82	95 0.75 87	122 -0.93 85	147 61 86	124 25.9 87	113 2.3 86	112 70 86	130 42.5 84	120 146 82	106 -46 82	133 29.8 83	125 -26.9 85	84 -0.9 83	114 23.7 85	100 2 83	119 32 83	118 2.62 82	92 -0.35 82	108 0.72 82
DL 222011 93871234 DL 22 2011	DL 199157 DL 199544			123 87	112 87	90 86	82 85	124 84	121 79	106 82	117 80	108 82	118 -1.14 87	108 -0.39 85	120 30 85	112 19.0 87	90 -4.1 86	95 30 86	112 28.3 84	105 90 82	93 -32 82	122 23.4 82	124 -26.4 85	118 -7.6 83	115 24.4 84	110 7 82	112 25 82	107 1.53 82	113 0.88 82	113 1.01 82
DL 222012 93871242 DL 22 2012	DL 199157 DL 199081			99 87	115 87	85 86	101 85	106 84	106 79	98 82	101 80	105 82	100 0.34 87	98 0.03 85	98 5 85	115 20.5 87	85 -5.7 86	102 47 86	110 26.9 84	102 79 82	92 -30 82	115 19.5 82	117 -20.5 85	85 -1.1 83	114 23.4 85	96 -1 82	106 19 82	109 1.75 82	116 1.04 82	114 1.12 82

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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																														
DL 222017 93836567 DL 22 2017		PB 180300	DL 188235	72 89	132 88	71 88	69 87	112 86	86 80	110 84	85 81	114 83	78 2.19 89	92 0.26 87	141 54 87	132 30.4 88	71 -9.6 88	92 23 88	132 44.0 86	112 114 84	101 -40 83	106 14.5 84	110 -15.1 87	105 -5.0 84	115 24.1 86	120 13 84	118 31 84	116 2.44 83	107 0.49 83	110 0.89 83
DL 222018 93871267 DL 22 2018	5	DL 199013	DL 199379	74 88	124 88	128 87	72 87	95 85	102 80	117 84	101 81	126 83	75 2.37 88	104 -0.23 87	132 43 87	124 25.8 88	128 6.5 87	129 110 87	125 38.1 86	124 157 84	114 -54 83	123 24.4 84	106 -12.4 86	71 1.8 84	114 23.5 86	118 12 84	126 38 84	121 2.97 83	112 0.81 83	110 0.84 83
DL 222019 93871275 DL 22 2019		DL 199013	DL 199302	77 89	126 89	114 88	72 87	108 86	107 80	130 84	108 81	129 84	69 2.95 89	112 -0.54 87	133 44 87	126 27.1 89	114 2.6 88	120 90 88	131 43.2 86	129 179 84	111 -51 84	132 29.3 84	121 -24.2 87	86 -1.3 85	114 23.5 86	112 9 84	128 40 84	124 3.21 84	110 0.69 84	116 1.19 84
DL 222020 93836575 DL 22 2020		PB 180300	DL 188208	119 88	87 88	96 87	112 86	123 85	119 80	92 82	111 80	83 82	117 -1.04 88	102 -0.12 86	90 -4 86	87 4.7 88	96 -2.4 87	85 7 87	92 12.9 85	89 33 82	76 -13 82	75 -2.9 82	142 -40.6 86	104 -4.9 83	112 22.4 85	83 -8 82	85 -1 82	85 -0.58 82	103 0.28 82	113 1.01 82
DL 222037 93836625 DL 22 2037		PB 180300	DL 188155	88 88	119 87	85 87	90 86	117 85	106 79	104 82	103 80	103 82	93 0.88 88	85 0.54 86	109 18 86	119 22.8 87	85 -5.5 87	102 46 87	120 34.8 85	106 93 82	96 -35 82	117 21.0 83	130 -31.1 86	97 -3.5 83	116 24.7 85	105 4 83	104 17 83	105 1.36 82	94 -0.23 82	105 0.56 82
DL 222038 93871317 DL 22 2038	5	DL 199013	DL 199272	68 89	116 89	129 88	88 87	98 86	105 80	119 84	104 81	117 84	72 2.66 89	88 0.43 87	109 18 87	116 21.6 89	129 6.8 88	135 123 88	124 37.4 86	121 147 84	109 -48 84	131 28.8 84	102 -9.1 87	77 0.5 85	117 25.4 86	110 7 84	116 29 84	116 2.38 84	101 0.19 84	110 0.87 84
DL 222046 93871358 DL 22 2046	3	BOS 166188	DL 177380	83 90	109 89	71 88	115 87	105 87	93 81	101 86	89 82	101 86	86 1.50 90	143 -1.77 88	89 -5 87	109 17.5 89	71 -9.6 88	89 15 88	110 26.8 88	101 75 86	90 -29 85	100 10.8 86	99 -6.5 88	105 -5.1 86	107 19.3 88	88 -5 86	100 13 86	106 1.44 86	96 -0.13 86	103 0.44 86
DL 222054 93871366 DL 22 2054		DL 199521		79 85	137 85	101 85	90 84	102 83	115 77	114 81	113 78	125 81	76 2.33 85	122 -0.91 84	109 17 84	137 33.6 85	101 -1.2 85	134 121 85	136 46.7 83	122 153 81	119 -60 81	139 33.1 81	119 -22.6 84	83 -0.6 81	106 18.4 83	123 15 81	122 34 81	123 3.12 81	109 0.66 81	109 0.81 81
DL 222057 93836666 DL 22 2057		PB 180300	DL 199341	70 86	132 86	111 85	87 84	101 83	110 78	112 80	108 78	123 80	75 2.43 86	92 0.25 84	112 20 84	132 30.9 86	111 1.7 85	135 125 85	133 44.7 84	121 147 81	109 -49 80	117 20.6 81	108 -13.9 83	83 -0.6 81	113 23.0 84	120 13 81	126 38 81	121 2.94 80	126 1.59 80	113 1.05 80
DL 222058 93836682 DL 22 2058		PB 180300	DL 188029	109 87	123 87	63 86	83 85	107 84	96 79	100 82	92 80	107 81	109 -0.40 87	96 0.10 85	121 31 85	123 25.5 87	63 -11.8 86	85 6 86	125 38.1 84	104 88 82	94 -33 81	102 12.3 82	101 -8.1 85	101 -4.2 83	116 24.6 85	111 8 82	111 24 82	112 2.03 81	115 0.97 81	113 1.04 81
DL 222072 93871382 DL 22 2072	2	DL 199251	DL 199305	96 86	117 85	96 85	129 84	86 83	114 77	104 81	110 78	108 81	92 1.00 86	112 -0.53 84	71 -26 84	117 22.1 85	96 -2.6 85	131 116 85	115 30.9 83	109 106 81	108 -48 81	123 24.0 81	68 17.9 84	84 -0.9 81	113 23.1 84	104 3 81	103 16 81	108 1.67 81	106 0.47 81	104 0.51 81
DL 222073 93836708 DL 22 2073		PB 180300	DL 188234	64 88	143 88	81 87	77 86	101 85	94 80	116 83	93 81	130 83	69 2.89 88	77 0.84 86	128 39 86	143 37.2 88	81 -6.7 87	115 77 87	138 48.2 85	130 181 83	127 -68 83	132 29.5 83	99 -7.1 86	85 -1.2 84	118 26.1 86	131 19 83	131 43 83	133 4.05 83	103 0.27 83	122 1.54 83

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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																														
DL 222075 93836716 DL 22 2075	3	 BOS 166188  DL 177407		101 89	98 88	86 87	100 86	98 86	87 80	96 84	83 81	92 84	98 0.47 89	130 -1.26 87	99 6 86	98 10.8 88	86 -5.3 87	85 6 87	17.2 53 87	95 -22 85	84 84	90 5.3 85	100 -7.6 86	91 -2.2 85	107 19.0 87	88 -5 85	93 7 85	98 0.66 84	105 0.39 84	95 0.03 84
DL 222103 93871127 DL 22 2103	 DL 199192  DL 199107		80 87	116 87	105 86	84 85	115 84	107 79	113 82	105 80	108 82	78 2.16 87	113 -0.56 85	117 26 85	116 21.3 87	105 -0.1 86	111 68 86	119 33.7 84	112 115 82	102 -41 82	114 19.2 82	122 -25.0 85	104 -4.9 83	112 22.3 85	98 0 82	103 16 82	103 1.14 82	109 0.61 82	105 0.59 82	
DL 222106 93836815 DL 22 2106	 BOS 166188  DL 177386		71 89	123 89	87 89	83 87	115 86	97 81	118 84	96 82	116 84	74 2.50 89	142 -1.72 88	119 29 87	123 25.5 89	87 -5.1 89	103 50 88	123 37.0 86	123 154 85	116 -56 84	115 19.7 85	101 -8.1 87	120 -8.1 85	113 22.7 87	99 1 85	113 25 85	118 2.60 84	99 0.06 84	106 0.62 84	
DL 222117 93872166 DL 22 2117	 DL 199192  DL 199108		117 85	100 86	106 84	124 83	117 82	137 77	107 80	131 78	100 80	112 -0.69 86	107 -0.34 83	76 -20 83	100 12.4 86	106 0.4 84	117 83 84	102 20.8 83	107 98 81	99 -38 80	114 18.8 81	114 -18.3 83	122 -8.5 81	104 17.3 83	87 -6 81	96 10 81	103 1.14 80	91 -0.39 80	100 0.32 80	
DL 222125 93836807 DL 22 2125	 BOS 166188  DL 177545		71 88	120 87	69 87	80 86	120 85	86 79	105 84	84 80	102 83	65 3.25 88	141 -1.69 86	125 36 86	120 23.5 87	69 -10.1 87	85 6 87	122 35.9 85	106 96 83	101 -40 83	107 15.3 84	109 -14.8 86	124 -8.9 83	114 23.3 85	100 2 84	101 14 84	106 1.49 83	94 -0.23 83	107 0.67 83	
DL 222132 95056552 DL 22 2132	1  BOS 166188  DL 177076		98 88	92 87	103 87	83 86	109 85	89 79	110 84	88 80	93 83	99 0.41 88	142 -1.70 86	118 27 86	92 7.4 87	103 -0.5 87	86 9 87	97 16.4 85	101 75 84	81 -19 83	97 9.4 84	96 -4.1 85	112 -6.5 84	113 22.7 86	95 -2 84	100 13 84	94 0.22 83	97 -0.08 83	111 0.90 83	
DL 222133 93872323 DL 22 2133	 DL 199192  DL 199309		96 86	130 86	95 85	90 84	111 83	121 78	119 81	119 79	123 81	92 1.01 86	125 -1.06 84	109 17 84	130 29.5 86	95 -2.7 85	122 93 85	128 40.5 83	120 145 81	108 -48 81	120 22.6 81	102 -8.7 84	112 -6.5 82	112 22.1 84	120 13 81	124 36 81	122 3.01 81	109 0.63 81	114 1.10 81	
DL 222167 93846566 DL 22 2167	 DL 199013  DL 130194		74 88	124 88	126 87	75 86	120 85	122 80	126 83	121 81	126 83	78 2.18 88	96 0.10 87	127 38 86	124 26.0 88	126 5.9 87	130 112 87	128 40.5 85	129 177 83	117 -58 83	133 29.7 83	134 -33.9 85	104 -4.9 83	113 22.9 86	127 17 83	129 41 83	122 3.04 83	95 -0.18 83	106 0.63 83	
DL 222176 93846608 DL 22 2176	 DL 199013  DL 130827		103 88	109 88	112 87	82 85	109 85	111 79	111 84	108 80	107 83	101 0.27 88	106 -0.29 86	119 29 85	109 17.5 88	112 2.0 87	109 64 87	115 31.0 86	109 104 84	94 -32 83	115 19.9 84	126 -27.8 85	91 -2.3 84	108 19.8 86	100 2 84	109 22 84	108 1.68 83	95 -0.16 83	101 0.37 83	
DL 222187 93836914 DL 22 2187	 BOS 155661  DL 166163		109 87	113 88	66 88	80 86	99 85	81 80	106 82	79 80	100 83	103 0.12 87	123 -0.97 87	126 36 86	113 19.4 88	66 -11.1 88	75 -16 87	110 27.0 86	105 91 83	92 -31 82	87 3.6 84	104 -11.0 86	81 -0.3 83	115 23.8 86	98 0 84	104 17 83	102 1.00 83	96 -0.14 83	101 0.36 83	
DL 222201 96911979 22 2201	 BOS 155661  DL 22201		92 84	123 84	78 83	80 82	118 82	103 76	111 82	101 77	112 81	92 0.98 84	102 -0.14 84	124 34 82	123 25.2 84	78 -7.5 83	95 30 83	122 36.3 82	116 131 82	111 -51 81	108 15.8 82	123 -25.1 83	106 -5.3 81	115 24.1 83	101 2 82	110 23 82	120 2.86 81	93 -0.29 81	109 0.81 81	
DL 222212 93871754 DL 22 2212	 BOS 166188  DL 177334		86 87	105 87	81 86	75 85	101 85	71 79	109 82	71 80	100 82	89 1.21 87	143 -1.77 86	132 43 85	105 14.9 87	81 -6.7 86	78 -11 86	105 23.1 85	108 100 83	98 -37 82	114 18.9 83	88 2.2 86	104 -5.0 83	110 20.9 85	94 -2 83	100 14 83	102 1.01 83	100 0.08 82	100 0.32 82	

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Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
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ID Number Name																														
DL 222213 96911862 22 2213		BOS 166188		91 84	109 84	73 84	92 83	125 83	100 77	108 82	98 78	101 81	92 0.97 84	140 -1.64 84	108 16 83	109 17.5 84	73 -9.0 84	83 2 84	113 29.4 83	107 97 82	100 -39 81	108 15.9 82	109 -14.8 83	131 -10.3 82	117 25.6 84	95 -2 82	98 11 82	103 1.15 81	107 0.51 81	106 0.66 81
DL 222222 96911953 22 2222		BOS 155661		111 85	114 85	66 85	90 83	107 83	95 77	99 82	91 78	101 82	105 -0.11 85	114 -0.62 84	111 19 83	114 20.0 85	66 -10.9 85	81 -2 84	110 26.7 84	101 78 82	96 -34 81	94 7.5 83	121 -24.0 83	86 -1.3 82	113 22.7 84	101 2 83	103 17 82	107 1.54 82	91 -0.41 82	99 0.26 82
DL 222227 93871770 DL 22 2227		BOS 166188 DL 177387		82 88	111 88	95 87	119 86	118 85	120 80	111 84	117 81	112 83	85 1.56 88	143 -1.77 87	84 -12 86	111 18.7 88	95 -2.7 87	115 78 87	111 27.9 86	116 130 84	108 -48 83	111 17.3 84	114 -18.3 86	118 -7.7 84	111 21.6 86	99 1 84	112 25 84	117 2.57 83	102 0.22 83	111 0.94 83
DL 222266 93846590 DL 22 2266		BOS 155661 DL 166296		107 87	111 87	73 86	82 84	112 85	94 79	111 82	92 80	109 82	106 -0.17 87	99 -0.03 86	122 32 84	111 18.5 87	73 -9.0 86	80 -5 86	111 27.4 85	116 128 83	112 -52 82	95 8.3 83	114 -18.3 86	102 -4.5 83	114 23.5 85	109 7 83	109 22 83	115 2.31 82	84 -0.80 82	99 0.23 82
DL 222271 93846921 DL 22 2271	3 	BOS 166188 DL 177114		84 88	110 87	78 86	103 84	103 85	90 79	99 82	86 80	97 82	81 1.94 88	114 -0.62 86	96 3 84	110 17.8 87	78 -7.7 86	92 22 86	112 28.6 85	99 70 83	93 -31 82	112 17.8 83	96 -3.9 86	101 -4.2 83	111 21.5 85	92 -3 83	96 10 83	107 1.52 82	95 -0.19 82	98 0.17 82
DL 222272 93846939 DL 22 2272	2 	BOS 155661 DL 166202		118 89	115 88	78 88	76 86	118 86	107 80	108 84	104 81	111 84	110 -0.52 89	118 -0.76 87	129 41 86	115 21.1 88	78 -7.7 88	86 8 87	114 30.0 86	109 105 84	98 -37 84	107 14.9 85	125 -27.1 87	102 -4.5 84	117 25.2 87	109 6 85	114 26 85	122 3.04 84	88 -0.57 84	96 0.06 84
DL 222279 93846970 DL 22 2279		PB 180300 DL 150393		118 87	111 87	101 87	89 85	122 84	127 79	105 82	121 80	105 82	111 -0.61 87	113 -0.56 86	110 18 85	111 18.4 87	101 -1.0 87	106 57 86	113 29.4 84	109 105 82	98 -36 82	116 20.5 82	134 -34.3 85	105 -5.0 82	115 24.2 85	105 4 82	110 23 82	107 1.53 82	101 0.17 82	113 1.02 82
DL 222302 93847077 DL 22 2302		PB 180300 DL 150187		104 87	117 87	56 86	96 84	105 84	90 78	102 82	87 79	100 81	105 -0.06 87	95 0.15 85	105 13 84	117 22.0 87	56 -13.8 86	78 -9 86	118 33.1 84	104 87 82	95 -34 81	97 9.2 82	107 -13.1 85	95 -3.2 82	111 21.5 85	101 2 82	103 16 82	100 0.86 81	92 -0.35 81	106 0.62 81
DL 222304 93847085 DL 22 2304		BOS 188127 DL 177053		79 88	125 88	111 87	74 85	126 85	120 79	110 83	116 80	117 83	60 3.69 88	119 -0.81 87	130 42 85	125 26.6 88	111 1.6 87	118 85 87	121 35.0 85	118 137 83	114 -54 83	112 17.7 83	125 -26.8 86	122 -8.4 83	115 24.3 86	119 12 83	121 34 83	119 2.70 83	93 -0.29 83	112 0.96 83
DL 222305 95024667 DL 22 2305	1 	BOS 188127 DL 200057		106 88	104 88	72 87	121 86	110 85	108 80	96 84	102 81	97 83	101 0.22 88	111 -0.50 86	82 -13 86	104 14.2 88	72 -9.1 87	86 9 87	105 22.8 86	100 71 83	93 -31 83	106 14.5 84	106 -11.8 86	102 -4.5 84	117 25.5 86	104 4 84	102 15 83	101 0.93 83	102 0.21 83	100 0.31 83
DL 222312 93847127 DL 22 2312		DL 199183 DL 188397		72 85	119 85	113 84	98 83	115 82	118 77	108 79	114 77	112 79	72 2.64 85	139 -1.61 83	99 6 83	119 23.0 85	113 2.4 84	130 113 84	119 33.5 82	110 109 79	103 -42 79	120 22.7 79	113 -17.9 83	114 -6.9 80	109 20.6 83	98 0 79	109 22 79	117 2.48 79	94 -0.24 79	109 0.83 79
DL 222321 93847150 DL 22 2321		PB 180300 DL 150522		94 87	107 87	69 86	104 85	98 84	84 79	86 82	77 80	87 82	98 0.50 87	89 0.40 85	96 3 85	107 16.0 87	69 -10.1 86	81 -2 86	106 23.7 85	89 32 82	82 -19 82	84 2.1 83	100 -7.8 85	85 -1.0 82	111 21.6 85	89 -5 83	89 3 82	91 -0.04 82	99 0.07 82	105 0.58 82

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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																													
DL 222324 95024683 DL 22 2324	1	BOS 188127 DL 200066	73 89	133 89	91 88	76 88	139 86	123 81	115 84	120 82	126 85	69 2.89 89	137 -1.51 88	128 39 88	133 31.3 89	91 -3.8 88	113 72 88	132 43.6 86	126 166 85	126 -68 84	115 19.6 85	143 -41.2 87	133 -10.7 85	117 25.6 87	121 14 85	124 36 85	123 3.11 85	104 0.33 85	106 0.65 85
DL 222329 93847176 DL 22 2329	2	BOS 155661 DL 166455	100 88	121 88	57 87	95 85	93 85	83 79	113 84	82 80	109 83	101 0.29 88	140 -1.64 86	106 14 85	121 24.2 88	57 -13.4 87	83 2 87	121 35.3 86	111 112 83	99 -38 83	110 17.0 84	96 -4.2 86	71 1.8 83	117 25.3 86	111 8 84	112 25 84	115 2.30 83	92 -0.35 83	101 0.38 83
DL 222332 93847200 DL 22 2332	1	BOS 155661 DL 166244	120 88	120 87	74 87	68 85	127 84	111 79	122 82	111 80	115 82	121 -1.43 88	90 0.36 86	143 57 85	120 23.5 87	74 -8.8 87	83 1 86	122 36.3 85	120 144 83	108 -48 82	110 17.1 83	129 -29.9 85	121 -8.3 83	115 24.3 85	101 2 83	113 25 83	115 2.33 82	91 -0.40 82	103 0.48 82
DL 222344 93845857 DL 22 2344		BOS 155661 DL 166203	107 87	100 87	89 86	93 84	96 85	88 79	105 82	86 80	95 82	109 -0.40 87	91 0.30 86	106 14 84	100 12.2 87	89 -4.4 86	87 12 86	103 21.5 85	104 85 83	94 -32 82	83 1.3 83	89 1.5 86	94 -2.9 83	107 19.1 86	105 4 83	102 15 83	104 1.27 82	84 -0.82 82	97 0.12 82
DL 222358 93845915 DL 22 2358		BOS 155661 DL 166320	108 87	115 87	63 86	90 84	114 84	98 78	113 82	96 79	109 82	102 0.18 87	124 -0.98 86	111 20 84	115 20.7 87	63 -11.9 86	80 -6 86	112 28.1 85	117 133 82	113 -54 82	89 4.7 83	108 -13.8 85	110 -6.0 82	116 24.5 85	104 4 83	107 20 83	114 2.24 82	88 -0.59 82	104 0.54 82
DL 222359 93845923 DL 22 2359		PB 180300 DL 150312	68 86	119 86	72 85	76 83	104 82	72 77	112 80	72 78	111 80	79 2.04 86	74 0.97 84	131 42 83	119 23.3 86	72 -9.2 85	85 7 85	118 32.9 82	115 126 80	102 -41 80	103 13.0 80	93 -1.8 84	104 -4.9 80	111 21.7 83	115 10 80	119 31 80	116 2.41 80	96 -0.12 80	111 0.93 80
DL 222368 93845980 DL 22 2368	1	BOS 188127 DL 188137	88 89	110 89	97 88	97 87	99 86	97 80	94 84	91 81	98 84	85 1.57 89	111 -0.49 87	101 8 87	110 18.0 89	97 -2.3 88	106 57 88	110 26.8 86	100 71 85	98 -37 84	110 16.5 85	105 -11.6 87	82 -0.5 85	112 22.5 87	89 -5 85	95 8 85	102 1.03 84	98 0.00 84	101 0.35 84
DL 222371 93845998 DL 22 2371		BOS 188127 DL 177098	79 87	122 87	102 86	72 85	118 85	105 79	110 83	103 80	115 83	78 2.15 87	109 -0.42 86	134 45 85	122 24.6 87	102 -0.8 86	108 60 86	123 37.0 84	114 122 83	103 -42 83	114 19.3 83	118 -21.6 86	117 -7.4 83	109 20.3 85	120 13 83	122 34 83	111 1.97 83	113 0.89 83	114 1.08 83
DL 222376 93846012 DL 22 2376		BOS 188127 DL 177307	87 86	105 86	82 85	86 84	108 83	85 78	95 82	80 79	96 81	88 1.33 86	137 -1.50 84	115 24 84	105 15.2 86	82 -6.4 85	84 4 85	107 24.4 84	102 80 82	94 -32 81	94 7.8 82	98 -6.0 84	111 -6.2 82	110 21.2 84	106 5 82	105 18 82	99 0.76 81	100 0.12 81	99 0.26 81
DL 222390 96911912 22 2390		BOS 188127	80 84	121 84	88 84	84 82	113 82	100 76	105 82	97 77	111 81	78 2.15 84	126 -1.09 84	118 27 82	121 24.3 84	88 -4.7 84	103 50 83	117 32.0 83	110 107 82	100 -39 81	112 17.8 82	101 -8.4 83	112 -6.6 81	116 24.7 83	117 11 82	119 32 82	113 2.12 81	96 -0.11 81	105 0.58 81
DL 222391 93845782 DL 22 2391	1	BOS 188127 DL 188109	79 88	117 88	114 88	89 86	125 86	122 80	106 84	118 81	109 83	76 2.35 88	116 -0.68 87	109 18 86	117 22.0 88	114 2.5 88	123 96 87	115 31.0 86	110 107 84	104 -44 83	119 21.9 84	135 -35.1 87	112 -6.4 84	114 23.3 86	113 9 84	112 25 84	110 1.83 83	104 0.33 83	101 0.34 83
DL 222392 93846038 DL 22 2392	1	BOS 188127 DL 188290	81 87	126 87	81 86	84 85	108 85	97 79	119 83	96 80	116 83	79 2.06 87	126 -1.10 86	118 28 85	126 26.9 87	81 -6.6 86	102 47 86	128 40.8 85	118 139 83	105 -45 83	129 27.7 83	94 -2.4 86	109 -5.9 83	116 24.5 85	121 14 83	122 34 83	114 2.25 83	98 -0.02 83	102 0.41 83

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ID Number Name																													
DL 222395		BOS 155661	86	126	98	64	110	99	118	98	119	82	114	148	126	98	104	124	123	116	100	100	108	115	119	123	124	89	112
93846046		DL 166290	87	87	86	84	84	78	82	79	82	1.81	-0.61	61	27.1	-1.9	50	37.2	155	-57	11.1	-7.7	-5.6	24.2	12	35	3.25	-0.56	0.99
DL 22 2395												87	86	84	87	86	86	85	83	82	83	85	82	85	83	83	82	82	82
DL 222411		BOS 188138	122	100	126	119	101	136	97	128	107	115	115	81	100	126	132	96	105	98	120	91	101	109	109	112	110	95	111
95024709		DL 200030	86	87	85	84	84	78	82	79	81	-0.91	-0.64	-15	12.3	5.8	117	16.2	91	-37	22.6	-0.7	-4.2	20.5	6	24	1.87	-0.19	0.89
DL 22 2411												86	84	84	87	85	85	84	82	81	82	85	82	84	82	82	81	81	81
DL 222413		BOS 188138	128	104	119	122	92	133	110	128	116	133	87	78	104	119	132	104	117	115	120	92	80	111	96	107	116	102	106
95024725		DL 200104	87	87	86	85	85	79	82	80	82	-2.38	0.46	-17	14.4	3.9	117	21.8	135	-56	22.5	-1.4	0.0	21.8	-1	20	2.46	0.20	0.65
DL 22 2413												87	85	85	87	86	86	85	83	82	83	86	83	85	83	83	82	82	82
DL 222420		BOS 188138	139	101	90	119	108	129	110	125	106	132	115	84	101	90	98	100	109	97	112	107	101	111	108	111	111	101	107
95024733		DL 200013	86	87	85	84	84	78	82	79	82	-2.34	-0.63	-12	12.8	-4.2	38	18.7	105	-36	18.0	-13.0	-4.3	21.6	6	24	1.95	0.15	0.67
DL 22 2420												87	84	84	87	85	85	84	82	82	83	85	82	85	83	82	82	82	82
DL 222421		BOS 188138	120	109	86	117	104	120	112	117	109	112	117	86	109	86	103	108	115	107	110	93	102	114	109	110	114	97	105
95024741		DL 200041	86	87	85	84	84	78	82	79	82	-0.70	-0.73	-9	17.1	-5.3	48	24.9	126	-46	16.6	-2.2	-4.4	23.2	6	23	2.28	-0.05	0.58
DL 22 2421												87	84	84	87	85	85	84	82	81	82	85	82	84	82	82	82	82	82
DL 222423		BOS 155661	121	88	79	110	105	95	99	91	88	148	124	93	88	79	70	90	94	77	78	104	100	108	85	93	92	81	100
93846194		DL 166181	87	87	86	84	84	78	82	79	82	-3.65	-1.00	-1	5.3	-7.4	-29	11.4	49	-14	-1.7	-10.8	-4.1	20.0	-7	7	0.09	-1.00	0.28
DL 22 2423												87	85	84	87	86	86	84	83	82	83	85	82	85	83	83	82	82	82
DL 222428		DL 199183	79	108	91	91	107	89	93	84	98	78	108	108	108	91	96	108	101	96	91	107	105	106	94	97	99	109	107
93846202		DL 188191	85	85	84	83	82	77	80	78	80	2.14	-0.36	17	16.8	-3.9	33	25.0	76	-35	6.1	-12.7	-5.1	18.7	-2	11	0.78	0.63	0.67
DL 22 2428												86	83	83	85	84	84	82	80	80	80	83	80	83	80	80	80	80	80
DL 222435		PB 180300	73	133	79	73	105	89	121	90	126	83	77	135	133	79	101	136	127	120	133	106	97	112	129	129	123	109	114
95024766		DL 200392	87	87	85	85	84	78	82	79	82	1.73	0.84	47	31.3	-7.3	45	47.0	171	-61	30.0	-11.9	-3.4	22.0	18	41	3.09	0.65	1.08
DL 22 2435												87	85	85	87	85	86	84	82	82	82	85	82	85	82	82	82	82	82
DL 222441		BOS 188127	94	107	111	94	111	112	100	107	99	89	116	104	107	111	113	105	103	99	105	119	99	110	101	102	107	83	98
93846293		DL 177127	86	86	85	84	83	78	82	79	81	1.22	-0.70	11	16.1	1.7	72	22.8	85	-38	14.0	-22.0	-3.9	20.9	2	15	1.59	-0.90	0.21
DL 22 2441												86	85	84	86	85	85	84	82	81	82	84	82	84	82	82	81	81	81
DL 222453		BOS 155661	87	118	57	80	100	71	115	72	102	82	117	125	118	57	75	116	112	104	96	91	97	111	96	99	111	82	97
93846368		DL 166087	87	87	86	84	84	78	82	79	82	1.80	-0.73	36	22.7	-13.4	-18	31.7	116	-43	8.8	-0.7	-3.6	21.8	-1	12	1.91	-0.96	0.14
DL 22 2453												87	85	84	87	86	86	84	82	81	82	85	82	85	82	82	82	81	81
DL 222456		BOS 188127	77	119	90	74	125	100	105	97	108	77	106	132	119	90	96	119	107	96	118	128	117	116	99	110	105	104	106
93846392		DL 188078	88	88	88	86	86	80	84	81	84	2.27	-0.30	44	22.9	-4.3	33	33.4	97	-35	21.6	-29.0	-7.5	24.9	1	23	1.38	0.34	0.64
DL 22 2456												88	87	86	88	88	87	86	84	84	84	87	84	86	84	84	84	84	84
DL 222457		DL 199013	77	135	102	78	102	106	118	105	120	66	124	125	135	102	123	140	120	108	124	112	86	110	112	119	119	101	109
93846400		DL 130238	86	86	85	83	83	78	81	79	81	3.18	-1.00	36	32.1	-0.8	97	50.1	145	-48	24.9	-16.7	-1.3	20.8	9	31	2.70	0.19	0.79
DL 22 2457												86	84	83	86	85	85	83	81	81	81	84	81	84	81	81	81	81	81

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																														
DL 222464		PB 180300	96911821	96	121	94	85	105	106	114	104	115	102	82	115	121	94	108	122	117	109	121	102	94	117	112	114	116	101	109
22 2464				83	83	83	81	81	75	80	76	79	0.15	0.68	25	24.5	-3.2	62	36.2	135	-49	23.1	-8.7	-2.8	25.4	8	27	2.42	0.19	0.80
DL 222466		PB 180300	93846459	108	122	98	85	112	120	102	115	114	111	89	115	122	98	113	121	110	104	108	117	103	110	108	116	117	107	109
DL 22 2466		DL 150489		86	86	85	83	83	78	81	79	81	-0.57	0.38	25	25.1	-2.0	72	35.4	110	-44	15.6	-20.8	-4.6	21.1	6	28	2.50	0.50	0.83
DL 222472		BOS 166188	96911797	99	99	78	102	115	97	103	93	97	101	143	97	99	78	80	99	98	82	99	97	120	116	76	96	102	97	112
22 2472				85	85	85	84	84	77	82	78	82	0.25	-1.77	4	11.6	-7.5	-5	18.2	66	-19	10.8	-5.5	-8.1	24.6	-12	10	1.07	-0.04	0.98
DL 222477		DL 199183	93846533	78	131	108	90	98	111	116	109	124	54	122	108	131	108	133	128	121	110	130	91	95	110	110	121	117	111	118
DL 22 2477		DL 188282		85	85	84	82	82	77	80	78	80	4.14	-0.93	16	29.9	0.7	119	41.0	148	-50	28.4	-0.3	-3.1	20.7	7	34	2.57	0.75	1.32
DL 222481		BOS 166188	96911854	88	123	74	87	117	102	107	99	115	91	143	114	123	74	95	126	109	98	99	114	109	117	85	108	118	109	109
22 2481				86	86	86	84	84	78	84	79	83	1.12	-1.77	24	25.3	-8.7	30	39.0	104	-37	10.6	-18.7	-5.9	25.6	-7	21	2.64	0.63	0.81
DL 222486		BOS 155661	94075223	85	127	68	85	119	101	108	98	110	87	96	118	127	68	94	123	112	106	94	123	108	116	104	111	114	83	107
DL 22 2486		DL 166236		88	87	87	85	85	79	82	80	82	1.39	0.11	27	27.9	-10.3	28	37.0	117	-46	7.9	-25.3	-5.7	24.8	4	24	2.23	-0.90	0.72
DL 222488		BOS 188127	94075264	88	123	101	81	120	116	108	112	118	83	119	121	123	101	113	122	118	115	117	119	113	116	133	127	118	96	107
DL 22 2488		DL 177119		88	88	87	85	86	80	84	81	83	1.74	-0.82	31	25.4	-1.1	73	35.9	139	-56	20.6	-22.7	-6.7	24.7	21	39	2.58	-0.13	0.72
DL 222493		BOS 188138	95024790	123	115	101	113	114	141	106	135	115	121	100	89	115	101	122	111	115	111	124	97	122	113	121	118	119	95	107
DL 22 2493		DL 200031		87	87	86	84	84	78	82	79	82	-1.38	-0.05	-5	21.1	-1.2	93	27.6	125	-51	25.1	-5.0	-8.5	23.0	13	30	2.74	-0.17	0.68
DL 222498		PB 180300	94075322	82	137	84	65	115	102	126	103	128	89	84	147	137	84	103	138	130	121	121	111	112	114	114	120	123	118	113
DL 22 2498		DL 150388		87	87	87	85	84	79	82	80	82	1.23	0.57	61	33.4	-6.0	49	48.2	181	-62	23.2	-15.7	-6.4	23.3	9	33	3.12	1.15	1.06
DL 222511		BOS 188127	94075389	92	117	84	75	113	95	97	90	105	88	122	130	117	84	92	117	103	98	113	119	97	117	103	107	107	97	101
DL 22 2511		DL 177035		88	88	88	86	86	80	84	81	84	1.37	-0.94	42	22.1	-5.9	23	32.0	81	-37	18.4	-22.0	-3.4	25.2	3	20	1.53	-0.09	0.33
DL 222516		BOS 166188	96911789	78	102	97	94	111	93	107	91	101	82	143	104	102	97	97	106	108	100	103	98	114	114	108	106	102	107	104
22 2516				84	84	84	83	83	77	82	78	81	1.85	-1.77	12	13.5	-2.1	35	23.4	102	-39	12.7	-5.5	-6.8	23.6	6	19	1.04	0.54	0.54
DL 222519			96911805	116	82	114							112	105		82	114								108					
22 2519				27	25	38							-0.69	-0.26		2.0	2.5								19.5					

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Value <80 Value >120

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
DL 222520		BOS 188127	99	104	91	100	110	103	90	97	93	94	124	99	104	91	96	103	95	88	97	106	103	116	106	103	97	98	104
96911813			85	85	84	83	83	77	82	78	82	0.85	-0.99	5	14.6	-4.0	32	21.0	53	-26	9.7	-12.4	-4.6	24.4	5	16	0.60	0.01	0.55
22 2520												85	84	83	85	84	84	83	82	81	82	83	82	84	82	82	82	82	82
DL 222522		DL 199013	114	124	111	76	101	119	124	118	124	108	113	128	124	111	119	126	126	114	132	103	86	116	120	123	124	94	111
96911888			84	84	84	83	83	77	82	78	81	-0.35	-0.58	39	26.3	1.6	86	39.2	165	-54	29.3	-9.4	-1.2	24.5	13	36	3.22	-0.27	0.94
22 2522												84	84	83	84	84	84	82	82	81	82	83	82	84	82	82	81	81	81
DL 222523		BOS 188127	101	117	103	86	122	123	114	120	117	96	114	114	117	103	112	118	116	105	126	121	117	116	104	115	117	108	108
96911771			86	86	85	84	84	78	83	79	83	0.67	-0.61	23	21.8	-0.6	70	32.9	130	-45	26.2	-24.1	-7.5	24.4	4	27	2.49	0.55	0.75
22 2523												86	85	84	86	85	85	84	83	83	83	84	83	85	83	83	83	83	83
DL 222525			96	111	97	96	119	115	93	108	99	98	94	103	111	97	106	109	97	86	98	119	122	105	113	107	99	122	114
96911896			80	79	80	78	78	72	78	73	78	0.48	0.19	10	18.5	-2.4	56	25.9	60	-24	9.8	-22.5	-8.5	17.8	9	20	0.80	1.38	1.11
22 2525												80	79	78	79	80	79	78	78	78	78	78	79	78	78	78	78	78	
DL 222529	1 	BOS 188127	90	115	102	95	118	118	111	115	111	92	99	103	115	102	115	115	110	100	126	119	115	110	99	109	113	101	104
94075447	DL 188090		88	87	86	85	85	79	83	80	83	1.03	0.00	10	20.9	-0.9	77	30.8	110	-39	26.0	-22.2	-7.0	21.2	1	22	2.17	0.19	0.51
DL 22 2529												88	86	85	87	86	86	86	83	83	83	86	83	86	83	83	83	83	83
DL 222547	4 	BOS 188138	116	109	93	115	113	127	120	125	115	109	123	88	109	93	108	108	124	119	105	108	115	109	103	108	117	94	103
95024873	DL 200460		86	87	85	84	84	78	82	79	82	-0.42	-0.97	-7	17.3	-3.5	60	25.3	159	-60	13.8	-13.5	-7.0	20.5	3	21	2.55	-0.23	0.50
DL 22 2547												87	84	84	87	85	85	84	82	81	82	85	82	84	82	82	82	82	81
DL 222551		PB 180300	87	120	89	83	110	100	113	98	111	100	59	119	120	89	102	122	118	111	114	116	96	114	116	115	114	95	106
96911938			84	84	83	82	82	76	81	77	81	0.35	1.57	28	23.4	-4.5	46	36.3	137	-51	19.1	-20.3	-3.3	23.6	10	28	2.24	-0.18	0.63
22 2551												84	83	82	84	83	83	82	81	81	81	83	81	83	81	81	81	81	81
DL 222556	3 	BOS 166188	70	129	101	70	108	98	119	97	121	58	143	138	129	101	112	127	120	108	119	100	105	114	114	125	121	105	108
96911763	DL 177452		88	88	88	87	86	80	84	81	84	3.81	-1.77	50	28.6	-1.0	70	40.0	145	-48	21.9	-7.7	-5.1	23.4	9	37	2.95	0.37	0.75
22 2556												88	87	87	88	88	88	86	85	84	85	87	85	87	85	85	84	84	84
DL 222561	1 	BOS 188127	107	111	88	104	101	106	109	103	110	102	126	95	111	88	102	111	109	97	108	98	90	114	102	113	114	97	102
94075520	DL 177040		88	88	87	85	85	79	83	80	83	0.16	-1.08	2	18.4	-4.9	46	27.2	106	-36	15.7	-6.2	-2.0	23.6	3	26	2.24	-0.06	0.44
DL 22 2561												88	86	85	88	87	87	86	83	83	83	86	84	86	83	83	83	83	83
DL 222562		PB 180300	67	129	76	72	109	84	106	82	112	79	73	136	129	76	95	130	115	111	99	109	103	110	104	111	115	97	107
94075538	DL 166005		87	86	85	83	83	78	82	79	81	2.05	1.01	48	29.0	-8.3	30	42.0	126	-51	10.6	-14.3	-4.8	21.1	4	24	2.37	-0.08	0.67
DL 22 2562												87	85	83	86	85	85	84	82	81	82	84	82	84	82	82	81	81	81
DL 222563		PB 180300	79	139	98	75	108	111	123	111	130	80	103	130	139	98	122	139	128	118	126	111	97	112	135	133	133	103	109
94075546	DL 150157		87	86	86	84	84	78	82	79	82	1.98	-0.16	42	34.8	-1.9	94	49.5	173	-58	25.9	-15.9	-3.4	22.5	22	45	4.05	0.30	0.81
DL 22 2563												87	85	84	86	86	85	84	82	82	82	85	82	84	82	82	82	82	82
DL 222586		PB 180300	80	122	92	89	110	103	112	101	114	85	89	111	122	92	110	124	112	99	109	121	90	114	116	115	117	109	113
94075637	DL 150228		88	87	87	85	85	79	83	80	83	1.54	0.37	19	24.9	-3.6	66	37.7	115	-38	16.1	-23.7	-2.1	23.5	11	28	2.55	0.62	1.02
DL 22 2586												88	86	85	87	87	86	85	83	83	83	86	83	86	83	83	83	83	83

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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																														
DL 222596 96943600 DL 22 2596		PB 180300	DL 150178	87 86	118 84	97 84	86 82	123 82	114 77	101 80	109 78	106 79	93 0.95 86	86 0.49 84	114 23 82	118 22.3 84	97 -2.3 84	108 61 83	123 36.8 82	101 77 80	87 -25 79	107 15.3 80	141 -39.8 82	105 -5.0 80	112 22.1 83	111 8 80	114 26 80	111 1.89 79	113 0.89 79	115 1.14 79
DL 222601 95305181 DL 22 2601		PB 180300	DL 150507	101 86	119 86	79 85	83 83	105 82	96 77	115 80	96 78	114 80	104 -0.03 86	90 0.36 84	120 30 83	119 23.2 86	79 -7.3 85	93 26 85	123 36.5 82	115 125 80	98 -36 80	94 7.9 80	105 -11.5 84	95 -3.1 80	112 22.3 83	106 5 80	118 31 80	115 2.36 80	104 0.35 80	122 1.53 80
DL 222603 94075678 DL 22 2603		PB 180300	DL 150415	103 87	111 87	86 87	82 85	116 85	102 79	93 82	96 80	95 82	107 -0.23 87	87 0.45 86	121 31 85	111 18.5 87	86 -5.2 87	91 20 86	112 28.7 85	101 74 83	97 -35 82	107 14.8 83	121 -24.2 86	104 -4.8 83	115 23.9 85	101 2 83	96 10 83	97 0.55 82	104 0.32 82	105 0.56 82
DL 222604 94075686 DL 22 2604		DL 199183	DL 166193	78 85	111 85	102 84	86 82	113 82	99 77	105 80	96 78	109 80	77 2.24 85	110 -0.46 83	114 23 82	111 18.4 85	102 -1.0 84	105 53 84	111 27.9 82	111 113 80	100 -40 80	96 8.7 80	116 -20.3 83	102 -4.5 80	113 23.1 83	103 3 80	113 26 80	111 1.95 80	110 0.71 80	117 1.24 80
DL 222615 94347705 DL 22 2615		PB 180300	DL 150678	90 85	112 85	103 84	90 82	116 82	112 77	99 80	107 78	106 80	94 0.85 85	91 0.30 84	108 17 82	112 19.3 85	103 -0.6 84	110 65 84	113 28.8 82	106 94 80	102 -41 79	98 9.9 80	116 -19.8 83	111 -6.2 80	113 23.0 83	106 5 80	105 18 80	107 1.52 80	102 0.22 80	109 0.81 80
DL 222633 94347762 DL 22 2633	1	BOS 166188	DL 177143	71 88	103 87	75 86	90 85	112 85	75 79	107 84	74 80	97 83	75 2.39 88	143 -1.77 86	111 20 85	103 14.1 87	75 -8.6 86	77 -12 86	104 21.8 86	105 91 83	94 -33 83	85 2.4 84	116 -19.9 86	103 -4.7 83	110 21.3 86	90 -4 84	97 10 84	100 0.82 83	107 0.49 83	101 0.33 83
DL 222636 95024964 DL 22 2636	1	BOS 188138	DL 200412	108 87	113 87	107 86	103 85	89 85	111 79	118 84	109 80	118 83	106 -0.20 87	101 -0.08 85	95 2 85	113 19.7 87	107 0.5 86	121 91 86	113 29.1 86	122 152 84	118 -59 83	132 29.1 84	89 0.8 86	75 1.0 83	112 22.0 85	106 5 84	111 24 84	117 2.51 83	96 -0.11 83	103 0.47 83
DL 222643 95305207 DL 22 2643		BOS 166188	DL 177354	71 87	122 87	89 86	87 85	113 85	99 79	125 82	100 80	120 82	69 2.94 87	141 -1.69 86	113 22 85	122 25.1 87	89 -4.5 86	107 58 86	119 33.6 85	122 154 83	114 -54 82	117 20.8 83	104 -10.5 86	118 -7.7 83	108 20.0 85	112 8 83	115 28 83	121 2.88 83	105 0.39 82	112 0.96 82
DL 222646 94347820 DL 22 2646		DL 199013	DL 177303	78 87	115 86	121 84	85 83	83 84	91 78	111 82	90 79	112 81	76 2.37 87	113 -0.58 85	114 23 83	115 21.0 86	121 4.5 84	124 99 84	115 30.8 84	114 122 82	103 -42 81	126 25.9 82	102 -9.3 85	54 5.2 82	108 19.9 84	99 1 82	109 22 82	109 1.75 81	110 0.71 81	111 0.94 81
3009383146 (1F0L0222448)		DL 200522		108 84	91 84	90 83	138 82	98 83	110 76	98 82	104 77	90 82	108 -0.33 84	140 -1.65 83	57 -42 82	91 7.0 84	90 -4.3 83	100 42 83	87 9.3 82	98 63 82	96 -35 81	89 5.0 82	100 -7.1 83	100 -4.0 82	98 13.9 83	81 -10 82	84 -2 82	97 0.53 82	91 -0.41 82	95 0.01 82
3009383328 (1F0L0222193)		DL 199013		83 84	121 83	114 83	79 82	103 82	106 76	117 81	105 77	113 81	86 1.49 84	94 0.16 83	122 32 82	121 24.5 83	114 2.6 83	121 92 83	122 36.3 82	113 119 81	99 -38 81	128 27.1 81	110 -15.5 82	89 -1.9 81	110 21.3 82	117 11 81	117 30 81	111 1.96 81	106 0.45 81	107 0.68 80
3009383278 (1F0L0222068)		PB 180300		99 84	114 84	83 83	85 82	110 82	99 76	107 81	96 77	110 81	105 -0.06 84	82 0.67 83	116 25 82	114 20.1 84	83 -6.2 83	93 24 83	116 31.6 82	112 115 81	104 -43 81	111 17.5 81	111 -15.8 83	101 -4.3 81	113 22.8 83	103 3 81	106 19 81	113 2.17 81	106 0.47 81	110 0.85 81

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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																														
3009383088 (1F0L0222317)		BOS 188127	DL 200019	76 86	107 86	107 85	101 84	109 84	103 78	92 83	97 79	97 83	78 2.19	102 -0.13	97 4	107 16.2	107 0.6	113 73	106 24.0	99 68	97 -36	107 15.2	117 -20.6	101 -4.3	105 18.1	100 1	102 16	101 0.98	95 -0.16	99 0.22
3009383096 (1F0L0222350)		BOS 188127	DL 200122	78 87	108 86	102 85	94 84	116 84	104 78	97 84	99 79	100 83	73 2.54	115 -0.63	104 11	108 17.0	102 -0.8	107 59	106 24.0	104 86	102 -42	99 10.7	110 -15.6	115 -7.1	113 22.7	100 1	102 16	105 1.37	106 0.45	104 0.53
3009383302 (1F0L0222161)				86 81	112 81	96 81	96 80	114 80	108 74	112 80	105 75	107 80	84 1.69	112 -0.52	102 10	112 19.0	96 -2.4	107 58	112 28.1	114 121	104 -44	107 15.0	111 -16.3	125 -9.0	99 13.9	109 6	109 22	108 1.62	102 0.24	108 0.78
3009383039 (1F0L0222514)				75 79	112 79	96 79	110 79	113 79	110 72	98 78	104 73	97 78	76 2.33	105 -0.24	91 -3	112 19.2	96 -2.5	113 72	113 29.4	101 74	92 -31	111 17.5	123 -25.6	111 -6.2	100 14.7	106 5	101 14	101 0.95	102 0.25	109 0.80
3009382999 (1F0L0222231)	DL 199013		DL 199013	109 84	121 84	119 83	80 82	107 82	126 76	121 81	124 77	122 81	103 0.12	117 -0.72	120 30	121 24.4	119 4.0	126 102	124 37.5	120 145	106 -45	121 23.1	112 -16.9	94 -2.9	113 23.1	125 16	125 37	121 2.91	107 0.49	113 1.03
3009383047 (1F0L0222429)	DL 199013		DL 199013	88 83	123 83	115 82	82 82	97 82	108 75	113 80	105 76	119 80	84 1.70	118 -0.76	118 28	123 25.3	115 2.7	125 100	127 39.5	116 130	106 -46	122 23.9	103 -10.1	82 -0.4	110 21.0	116 11	120 33	117 2.55	106 0.44	110 0.84
3009383054 (1F0L0222048)	BOS 166188		BOS 166188	82 84	118 84	85 84	89 83	111 83	97 77	117 82	97 78	114 82	84 1.64	141 -1.68	111 20	118 22.3	85 -5.7	100 41	120 34.5	119 140	108 -48	112 17.7	106 -12.4	108 -5.6	112 22.2	103 3	113 26	120 2.77	98 -0.03	112 0.98
3009383211 (1F0L0222553)	BOS 166188		BOS 166188	74 84	109 84	91 83	87 82	108 82	86 76	107 82	84 77	104 81	78 2.17	143 -1.77	113 22	109 17.3	91 -3.9	95 31	107 24.5	108 102	103 -42	102 12.2	100 -7.3	108 -5.7	110 21.2	107 5	105 18	111 1.93	93 -0.32	104 0.50
DL 233005 95305249 DL 23 3005	DL 200112 DL 199035		DL 200112 DL 199035	104 87	116 86	111 86	106 85	105 84	127 78	117 83	125 79	114 83	98 0.50	117 -0.71	94 0	116 21.1	111 1.7	128 108	122 36.1	118 138	110 -50	127 26.6	116 -20.3	79 0.1	119 26.8	96 -1	108 21	110 1.81	108 0.57	104 0.53
DL 233006 95305256 DL 23 3006	DL 200200 DL 199035		DL 200200 DL 199035	96 87	120 86	98 86	99 85	101 84	112 78	128 83	113 79	125 83	90 1.15	119 -0.80	99 6	120 23.6	98 -1.8	119 86	127 39.8	132 189	122 -63	132 29.4	109 -14.4	75 1.0	121 27.8	105 4	116 28	124 3.20	112 0.84	111 0.92
DL 233007 95305264 DL 23 3007	DL 200112 DL 199286		DL 200112 DL 199286	75 87	141 87	125 85	62 84	101 84	114 78	133 82	115 79	140 82	68 2.99	107 -0.33	149 62	141 35.6	125 5.6	134 122	143 52.6	139 212	127 -69	141 34.6	101 -8.6	88 -1.7	115 24.0	139 24	143 54	132 3.95	113 0.87	117 1.28
DL 233010 95305298 DL 23 3010	DL 200200 DL 199369		DL 200200 DL 199369	79 87	135 87	83 86	74 85	103 85	96 79	131 82	98 80	134 82	79 2.10	108 -0.36	132 44	135 32.6	83 -6.2	107 59	141 50.7	138 210	126 -68	131 28.7	104 -10.3	83 -0.7	122 28.5	126 16	132 44	127 3.49	113 0.84	112 1.00

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ID Number Name																													
DL 233011 95305306 DL 23 3011	2	DL 200200 DL 199160	85 87	138 87	98 86	73 85	97 85	103 79	122 83	103 80	132 83	80 1.96 87	120 -0.86 86	133 45 85	138 33.9 87	98 -2.0 86	119 87 86	139 49.3 85	130 180 83	118 -59 83	134 30.7 83	117 -20.7 86	62 3.6 84	118 25.9 85	131 20 83	136 48 83	130 3.78 83	110 0.70 83	114 1.08 83
DL 233013 95305322 DL 23 3013		DL 200112 DL 150360	107 86	109 86	139 85	89 84	102 84	127 78	99 82	121 79	103 82	109 -0.43 86	91 0.31 85	107 16 84	109 17.4 86	139 9.5 85	136 126 85	111 27.7 84	103 84 82	95 -34 82	125 25.5 82	105 -11.7 85	89 -1.9 82	112 22.2 84	101 2 82	104 17 82	101 0.96 82	112 0.80 82	112 0.97 82
DL 233020 95305363 DL 23 3020	3	DL 200112 DL 199003	104 87	118 87	109 86	83 85	126 84	130 79	108 82	125 80	108 82	98 0.51 87	117 -0.71 85	117 26 85	118 22.6 87	109 1.1 86	116 81 86	120 34.6 85	113 120 83	108 -48 82	121 23.3 83	132 -32.4 85	110 -6.0 83	121 27.7 85	109 7 83	107 20 83	110 1.82 82	92 -0.35 82	102 0.44 82
DL 233021 95305371 DL 23 3021	2	DL 200112 DL 199014	102 87	114 87	97 86	87 85	115 85	112 79	103 83	108 80	103 82	104 0.04 87	93 0.23 85	113 22 85	114 19.9 87	97 -2.2 86	104 52 86	115 30.6 85	111 111 83	107 -46 83	111 17.4 83	119 -22.4 86	98 -3.6 83	120 27.0 85	99 1 83	103 16 83	103 1.11 83	103 0.28 82	96 0.05 82
DL 233027 95305439 DL 23 3027	7	DL 200112 DL 199068	76 87	123 87	117 86	84 85	90 84	99 79	104 83	96 80	112 83	72 2.63 87	109 -0.41 86	116 25 85	123 25.4 87	117 3.4 86	128 109 86	121 35.0 85	112 115 83	106 -46 83	129 27.6 83	92 -1.6 85	71 1.7 83	114 23.8 85	110 7 83	114 27 83	109 1.70 83	105 0.42 83	105 0.56 83
DL 233034 96911987 23 3034		DL 200200 DL 200627	88 86	132 85	94 85	82 84	99 83	105 77	122 82	105 78	125 82	83 1.73 86	120 -0.84 84	119 29 84	132 30.9 85	94 -3.1 85	118 84 85	134 45.2 84	127 172 82	120 -60 80	118 21.5 83	90 0.5 84	84 -0.8 82	122 28.7 84	116 10 83	124 36 83	125 3.26 82	106 0.47 82	113 1.01 82
DL 233037 95305496 DL 23 3037	1	BOS 166188 DL 199433	70 88	118 88	71 88	104 87	112 86	93 80	121 84	94 81	116 84	67 3.11 88	143 -1.77 87	96 3 87	118 22.3 88	71 -9.4 88	95 31 88	114 29.8 87	121 149 85	112 -52 84	115 19.8 85	100 -7.3 87	116 -7.3 85	112 22.1 86	112 9 85	115 28 85	119 2.76 84	104 0.34 84	114 1.11 84
DL 233041 95305512 DL 23 3041		DL 200200 DL 199175	82 87	126 87	92 86	77 85	121 84	109 79	121 82	108 80	123 82	83 1.77 87	102 -0.15 85	128 39 85	126 27.1 87	92 -3.6 86	106 57 86	129 41.1 85	125 164 82	115 -55 82	125 25.6 83	132 -32.7 85	103 -4.6 83	118 26.0 84	121 13 83	124 37 83	120 2.85 82	124 1.50 82	120 1.46 82
DL 233043 95305199 DL 23 3043	3	DL 200413 DL 200535	113 87	111 87	104 86	94 86	105 84	116 79	128 84	117 80	119 83	108 -0.32 87	110 -0.44 86	103 11 86	111 18.6 87	104 -0.4 86	112 69 86	120 34.3 85	126 168 83	112 -53 83	128 26.8 84	122 -25.0 85	82 -0.4 83	111 21.6 85	106 5 84	117 30 84	118 2.60 83	95 -0.17 83	99 0.26 83
DL 233049 95305561 DL 23 3049	2	DL 200200 DL 199008	89 87	127 87	95 86	63 85	108 85	97 79	113 83	95 80	117 82	89 1.28 87	103 -0.16 85	150 64 85	127 27.5 87	95 -2.8 86	101 44 86	131 42.9 84	121 149 83	116 -56 83	115 19.4 83	118 -21.8 86	82 -0.4 83	121 27.9 85	109 7 83	113 26 83	117 2.53 83	106 0.46 82	102 0.42 82
DL 233052 95305595 DL 23 3052	3	DL 200148 DL 200586	84 87	109 87	94 86	94 85	103 84	93 79	114 82	92 80	105 82	80 2.00 87	117 -0.74 85	105 13 85	109 17.5 87	94 -3.2 86	101 44 86	114 30.0 84	113 120 82	100 -39 82	115 19.7 83	109 -14.9 85	85 -1.0 83	115 24.3 84	98 0 83	107 20 83	103 1.19 82	90 -0.47 82	91 -0.21 82
DL 233058 95305645 DL 23 3058		BOS 166188 DL 166046	89 87	108 86	75 86	94 84	121 84	97 78	113 82	95 79	101 82	89 1.22 87	136 -1.49 85	106 13 84	108 16.6 86	75 -8.5 86	84 3 85	112 28.5 84	108 100 82	99 -38 82	106 14.7 83	116 -19.9 85	122 -8.5 82	111 21.8 84	90 -5 83	96 10 83	105 1.37 82	90 -0.45 82	106 0.62 82

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	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
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
DL 233065 95305660 DL 23 3065			 DL 200148  DL 200708	97 86	116 86	98 85	94 84	110 83	114 78	104 82	109 79	105 81	96 0.63 86	102 -0.14 84	104 12 84	116 21.6 86	98 -1.8 85	112 71 85	123 37.0 84	110 109 82	104 -43 81	112 18.0 82	116 -20.0 84	92 -2.5 82	117 25.5 84	104 3 82	105 18 82	103 1.19 81	99 0.03 81	99 0.26 81
DL 233070 95305694 DL 23 3070	3		 BOS 166188  DL 199161	70 88	109 88	86 87	96 86	87 85	72 80	110 84	71 81	103 83	55 4.06 88	143 -1.77 86	102 10 86	109 17.4 88	86 -5.4 87	95 31 87	105 22.6 86	108 101 84	101 -41 83	102 12.2 84	50 32.0 86	107 -5.5 84	108 19.6 86	94 -2 84	101 14 84	108 1.62 83	103 0.27 83	99 0.23 83
DL 233072 95305710 DL 23 3072			 BOS 166188  DL 177398	71 88	108 88	76 87	83 85	129 85	88 79	106 84	86 80	99 83	75 2.43 88	141 -1.66 87	120 30 85	108 16.6 88	76 -8.2 87	80 -6 87	112 28.3 86	104 88 84	96 -35 83	89 5.0 84	127 -28.9 86	129 -9.9 84	112 22.1 86	88 -5 84	97 10 84	104 1.26 83	92 -0.36 83	102 0.39 83
DL 233080 95305777 DL 23 3080	3		 DL 200413  DL 200475	107 88	104 88	100 87	86 86	106 85	101 80	109 84	99 81	104 83	102 0.17 88	125 -1.04 86	114 23 86	104 14.5 88	100 -1.5 87	97 35 87	110 26.5 86	107 99 84	96 -35 83	114 19.0 84	126 -28.0 86	78 0.3 84	113 22.9 86	83 -9 84	98 11 84	107 1.50 83	99 0.05 83	98 0.17 83
DL 233081 95305785 DL 23 3081			 DL 200200  DL 199036	78 86	132 86	117 85	73 84	90 84	101 78	128 82	103 79	134 81	54 4.14 86	121 -0.89 84	132 43 84	132 30.7 86	117 3.3 85	128 109 85	132 43.5 84	134 197 82	121 -62 81	125 25.3 82	81 7.0 85	78 0.4 82	117 25.2 84	134 21 82	138 50 82	126 3.39 81	123 1.46 81	112 1.00 81
DL 233084 98742745 23 3084			 BOS 166188 	95 85	96 85	88 85	94 84	116 84	94 77	104 82	91 78	93 82	95 0.79 85	136 -1.47 84	105 12 84	96 9.8 85	88 -4.8 85	82 1 85	100 18.9 84	101 74 83	90 -28 82	91 6.0 83	109 -14.9 84	116 -7.2 83	112 22.1 84	84 -8 83	92 6 83	99 0.73 82	91 -0.44 82	102 0.39 82
DL 233086 95305819 DL 23 3086	1		 BOS 166188  DL 177169	72 89	102 89	89 88	90 87	116 86	86 80	99 84	82 81	100 84	76 2.30 89	143 -1.77 87	110 18 87	102 13.3 89	89 -4.4 88	88 13 88	102 20.8 86	105 91 85	100 -39 84	94 7.7 85	108 -13.4 87	118 -7.7 85	111 21.6 87	79 -11 85	96 9 85	104 1.26 84	110 0.68 84	108 0.75 84
DL 233095 95305884 DL 23 3095	1		 BOS 155661  DL 177468	118 88	115 88	68 87	88 85	121 85	110 79	115 83	108 80	110 82	110 -0.51 88	120 -0.84 86	113 22 85	115 20.9 88	68 -10.3 87	83 3 87	117 32.3 86	117 133 83	113 -53 82	100 11.1 84	119 -22.4 86	118 -7.7 83	113 23.1 86	103 3 84	105 18 84	111 1.98 82	100 0.12 82	105 0.58 82
DL 233098 95305900 DL 23 3098	1		 BOS 188127  DL 199474	75 88	130 88	105 87	79 86	113 86	112 80	119 84	111 81	123 84	58 3.80 88	108 -0.38 87	124 34 86	130 29.7 88	105 0.1 87	122 95 87	131 42.7 86	123 157 84	117 -57 84	132 29.1 85	107 -12.6 87	107 -5.4 84	116 25.0 86	122 14 85	121 34 85	120 2.83 84	105 0.38 84	106 0.64 84
DL 233101 95305934 DL 23 3101			 BOS 155661  DL 177255	122 87	90 87	93 86	123 84	112 84	119 78	90 82	111 79	87 82	140 -3.00 87	92 0.26 86	78 -17 84	90 6.3 87	93 -3.4 86	90 19 86	93 13.5 85	90 36 83	76 -13 82	86 3.4 83	123 -25.7 85	101 -4.2 83	108 19.7 85	86 -7 83	94 7 83	96 0.50 82	93 -0.33 82	101 0.37 82
DL 233124 95306114 DL 23 3124	3		 BOS 166188  DL 188235	95 89	107 89	85 88	92 88	116 87	101 81	107 86	98 82	101 85	95 0.79 89	136 -1.46 88	107 15 88	107 16.4 89	85 -5.5 88	92 22 88	113 29.1 87	103 83 86	90 -28 85	103 12.7 86	115 -19.1 88	108 -5.7 86	115 24.3 88	91 -4 86	103 16 86	109 1.72 85	93 -0.27 85	102 0.39 85
DL 233131 95647269 DL 23 3131			 BOS 155661  DL 166074	99 87	124 86	69 86	96 84	117 84	111 78	120 82	110 79	112 82	94 0.81 87	113 -0.59 86	104 11 84	124 26.0 86	69 -10.0 86	97 35 85	123 36.9 84	118 137 82	110 -50 82	93 7.4 83	113 -17.9 84	108 -5.7 82	119 26.8 85	94 -2 83	103 16 83	118 2.59 82	91 -0.43 82	107 0.69 82

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ID Number Name																													
DL 233137 95306197 DL 23 3137		 BOS 188127  DL 199446	75 88	121 88	110 87	95 86	99 85	107 80	104 84	103 81	112 83	59 3.75 88	107 -0.34 86	102 10 86	121 24.5 88	110 1.5 87	129 109 87	121 35.5 85	109 104 83	99 -38 83	103 12.6 84	93 -1.8 86	91 -2.3 84	114 23.5 86	112 8 84	121 34 84	117 2.54 83	89 -0.52 83	104 0.53 83
DL 233144 95306361 DL 23 3144	1	 BOS 155661  DL 188241	95 88	108 88	68 87	70 85	121 85	82 79	119 82	83 80	103 82	90 1.20 88	118 -0.75 86	141 53 85	108 16.8 88	68 -10.4 87	69 -31 87	110 26.5 85	117 133 83	111 -51 82	96 9.0 84	126 -27.6 86	117 -7.4 83	108 20.0 86	103 3 84	101 14 83	106 1.41 82	92 -0.38 82	99 0.22 82
DL 233154 95306494 DL 23 3154		 BOS 155661  DL 177474	105 88	108 87	88 86	96 85	108 85	104 79	111 82	101 80	106 82	103 0.06 88	102 -0.15 86	103 10 85	108 16.5 87	88 -4.9 86	95 30 86	111 27.4 85	112 115 83	99 -38 82	85 2.3 83	107 -13.2 86	104 -4.9 83	109 20.3 85	109 7 83	116 28 83	113 2.11 82	87 -0.67 82	100 0.32 82
DL 233157 95306502 DL 23 3157	2	 BOS 155661  DL 188384	100 87	123 87	93 86	86 85	118 84	118 79	126 82	118 80	118 82	104 0.01 87	88 0.43 86	115 24 85	123 25.2 87	93 -3.4 86	109 64 86	123 37.0 85	118 138 82	99 -38 81	107 15.2 82	120 -22.9 85	109 -5.8 82	116 24.5 85	116 11 82	123 35 82	121 2.88 82	92 -0.34 81	107 0.70 81
DL 233163 95306254 DL 23 3163	2	BOS 166188 DL 188303	70 65	114 68	84 58	81 53	109 47	81 54	114 27	81 49	106 18	69 2.91 68	143 -1.77 56	122 33 53	114 20.2 68	84 -6.0 58	91 21 60	119 34.0 52	114 122 35	105 -44 16	112 18.1 39	103 -9.8 52	107 -5.4 35	111 21.5 54	89 -5 39	101 14 38	107 1.53 19	104 0.32 18	103 0.49 17
DL 233170 95306304 DL 23 3170	2	 BOS 166188  DL 188161	92 89	103 88	93 88	119 87	119 86	117 80	113 84	114 81	101 84	95 0.79 89	143 -1.77 87	83 -12 87	103 13.7 88	93 -3.5 88	103 49 88	110 26.4 86	106 93 85	92 -31 84	101 11.7 85	109 -14.4 87	118 -7.6 85	117 25.4 87	81 -10 85	95 9 85	103 1.13 84	105 0.38 84	99 0.25 84
DL 233183 95304754 DL 23 3183	1	 BOS 188127  DL 199434	100 88	116 88	98 87	100 86	104 86	113 80	105 84	109 81	113 84	100 0.34 88	139 -1.61 87	98 5 86	116 21.2 88	98 -2.0 87	114 76 87	116 31.4 86	107 99 84	100 -39 84	126 26.0 84	103 -10.2 87	93 -2.7 84	115 24.0 86	101 2 84	112 25 84	114 2.28 84	100 0.10 84	102 0.41 84
DL 233196 95304846 DL 23 3196	3	 DL 200148  DL 200611	75 86	118 86	111 85	73 84	96 83	89 78	108 82	87 79	109 81	68 2.96 86	107 -0.32 84	131 43 84	118 22.4 86	111 1.7 85	111 68 85	121 35.0 84	112 117 82	107 -47 81	115 19.8 82	86 3.4 84	87 -1.4 82	118 25.9 84	103 3 82	108 21 82	111 1.90 81	93 -0.32 81	95 0.04 81
DL 233212 96337217 DL 23 3212		 BOS 188127  DL 199495	81 88	108 87	83 86	110 85	119 85	105 79	96 82	100 80	97 82	81 1.93 88	131 -1.29 86	92 -1 85	108 16.7 87	83 -6.1 86	96 32 86	105 22.6 85	98 64 83	91 -29 82	100 11.3 83	131 -32.0 86	104 -4.9 83	112 22.2 85	103 3 83	101 14 83	102 1.06 83	94 -0.22 82	104 0.50 82
DL 233217 95305009 DL 23 3217	2	 BOS 188127  DL 199287	93 87	106 87	85 86	86 85	112 85	92 79	105 82	90 80	100 82	92 1.04 87	131 -1.27 86	114 23 85	106 15.6 87	85 -5.7 86	87 11 86	105 23.2 84	104 86 83	92 -31 82	104 13.3 83	110 -15.5 86	104 -4.9 83	114 23.7 85	97 0 83	104 17 83	99 0.71 82	91 -0.43 82	101 0.38 82
DL 233219 95304721 DL 23 3219	2	 BOS 155661  DL 177100	125 88	113 88	76 87	94 86	102 85	104 80	104 83	101 81	104 83	116 -0.97 88	119 -0.82 86	106 14 86	113 19.5 88	76 -8.3 87	89 17 87	111 27.8 86	106 95 83	98 -37 82	95 8.2 84	100 -7.3 86	91 -2.3 83	114 23.2 86	104 4 84	107 20 83	107 1.57 83	95 -0.19 83	98 0.16 83
DL 233223 95305025 DL 23 3223		 DL 200413  DL 200512	134 88	86 87	94 86	100 85	98 84	97 79	103 83	94 80	89 83	133 -2.40 88	133 -1.38 86	98 5 85	86 3.8 87	94 -3.2 86	78 -10 86	93 13.3 84	101 76 83	90 -28 83	100 11.2 83	115 -19.2 85	73 1.4 83	110 21.2 85	79 -11 83	83 -3 83	92 0.10 83	89 -0.56 83	94 -0.03 83

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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																													
DL 233225	1	BOS 188127 98742737 DL 199455	83 87	114 86	95 86	91 85	107 84	99 78	108 83	97 79	106 83	80 1.95 87	125 -1.06 86	108 16 85	114 20.3 86	95 -2.8 86	106 56 86	112 28.2 85	106 94 83	94 -32 83	114 19.0 83	106 -11.8 85	100 -4.1 83	112 22.3 85	107 6 83	113 25 83	106 1.49 83	95 -0.16 83	113 1.01 83
DL 233232		DL 200757	87 50	100 51	99 31	97 22	85 24	78 34			94 7	83 1.72 55	116 -0.68 31	101 9 22	100 12.3 51	99 -1.6 31	97 36 35	98 17.9 22	99 67 10	99 -38 5	101 11.4 12	88 2.3 24	94 -2.9 17	84 5.1 31	100 2 11	100 14 11	91 -0.05 7	96 -0.13 7	99 0.26 7
DL 233235		DL 200124 95305090 DL 166209	75 84	125 85	124 83	93 81	111 81	125 76	123 80	124 77	124 80	63 3.38 85	108 -0.36 82	104 12 81	125 26.5 85	124 5.5 83	143 142 83	123 37.0 82	126 168 80	116 -57 80	108 15.8 80	108 -13.5 81	114 -6.9 80	104 17.4 83	125 16 80	126 38 80	118 2.64 80	115 1.00 80	118 1.30 80
DL 233240	3	BOS 188127 95305124 DL 199078	79 88	127 88	112 87	77 86	106 86	109 80	120 84	108 81	127 84	55 4.08 88	120 -0.86 87	126 37 86	127 28.0 88	112 1.8 87	123 96 87	126 39.1 86	130 180 84	124 -65 84	113 18.4 85	90 0.7 86	112 -6.6 85	110 21.2 86	127 17 85	132 43 85	123 3.16 84	109 0.62 84	114 1.10 84
DL 233242		BOS 155661 98742711 23 3242	97 84	119 84	77 84	86 82	116 82	103 76	119 82	103 77	115 81	95 0.75 84	130 -1.24 84	115 25 82	119 22.8 84	77 -7.8 84	93 26 83	119 34.1 83	118 137 82	110 -50 81	96 8.6 82	115 -19.3 83	113 -6.7 81	110 21.1 83	100 2 82	111 24 82	123 3.07 81	81 -0.98 81	103 0.46 81
DL 233246	1	BOS 188127 95305140 DL 199411	90 89	121 89	91 88	83 87	112 86	105 80	111 84	103 81	115 84	85 1.57 89	118 -0.78 87	118 28 87	121 24.3 89	91 -3.9 88	105 54 88	125 38.3 87	119 140 85	116 -56 84	136 31.4 85	116 -19.8 87	95 -3.1 85	118 26.0 86	98 0 85	108 21 85	112 2.03 84	108 0.55 84	101 0.33 84
DL 233247	6	BOS 166188 95305157 DL 188315	70 87	116 86	87 86	92 85	120 84	100 78	96 82	95 79	104 82	75 2.41 87	143 -1.77 85	107 15 85	116 21.1 86	87 -5.0 86	101 45 86	113 28.9 84	103 83 83	99 -38 82	102 12.2 83	118 -21.9 85	116 -7.3 82	114 23.6 85	88 -6 83	103 16 83	110 1.88 82	102 0.22 82	106 0.66 82
DL 233248		DL 200124 95305165 DL 130102	90 86	108 86	110 85	115 82	121 82	130 77	111 80	126 78	107 80	89 1.29 86	130 -1.26 84	87 -8 82	108 16.7 86	110 1.3 85	122 95 84	110 26.9 83	114 124 80	107 -46 80	99 10.6 81	130 -31.2 83	115 -7.1 81	107 19.2 83	108 6 81	108 21 81	109 1.76 80	99 0.05 80	103 0.45 80
DL 233250	1	BOS 188127 95647319 DL 199120	75 88	129 88	108 87	78 86	105 86	105 80	114 84	104 81	120 84	54 4.18 88	132 -1.32 87	125 35 86	129 28.7 88	108 0.8 87	122 94 87	129 41.8 86	118 136 84	106 -45 84	126 25.9 85	102 -9.1 87	94 -2.8 84	117 25.0 86	118 12 85	128 40 84	120 2.79 84	101 0.18 84	104 0.51 84
DL 233254	1	BOS 188127 98742703 23 3254	82 88	112 88	93 88	90 86	112 86	99 80	101 85	95 81	103 85	79 2.07 88	114 -0.60 87	109 17 86	112 19.1 88	93 -3.4 88	101 45 87	115 30.3 86	104 88 85	96 -34 85	98 10.2 85	121 -24.0 87	93 -2.8 85	116 24.6 87	113 9 85	110 23 85	104 1.27 85	108 0.57 85	103 0.47 85
DL 233276		DL 200112 98742679 23 3276	109 85	102 85	103 85	87 84	103 84	101 77	91 82	95 78	88 82	104 0.04 85	112 -0.53 84	112 21 84	102 13.5 85	103 -0.5 85	98 38 85	109 25.9 84	93 46 82	79 -16 82	93 7.1 83	116 -19.7 84	87 -1.4 83	108 20.0 84	87 -6 83	94 8 83	91 -0.06 82	93 -0.32 82	100 0.28 82
DL 233282		BOS 188127 98742729 23 3282	85 86	112 85	84 85	109 84	109 84	103 78	94 83	97 79	100 83	85 1.58 86	133 -1.37 85	93 -1 84	112 18.9 85	84 -6.0 85	100 43 85	110 26.9 84	103 82 83	98 -37 83	110 16.8 83	103 -10.1 84	100 -4.1 83	118 25.9 84	101 2 83	105 18 83	104 1.22 83	93 -0.32 83	99 0.22 83

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

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																														
DL 233287 95647566 DL 23 3287	1	 DL 200413	 DL 211157	121 88	94 87	100 86	99 85	109 85	109 79	98 84	104 80	91 83	118 -1.13 88	136 -1.46 86	99 5 85	94 8.6 87	100 -1.5 86	92 24 86	103 21.1 85	98 65 84	90 -28 83	90 5.2 84	111 -16.1 85	103 -4.7 84	109 20.3 86	75 -13 84	87 1 84	101 0.94 83	95 -0.20 83	100 0.32 83
DL 233291 95647608 DL 23 3291	 	DL 200466	DL 166203	123 86	93 86	111 84	96 82	99 83	107 77	98 82	101 78	97 81	126 -1.80 86	82 0.64 84	101 9 82	93 8.1 86	111 1.7 84	99 41 84	94 14.3 84	100 72 82	89 -28 81	104 13.5 82	111 -16.4 83	82 -0.5 82	107 19.1 84	99 1 82	100 14 82	99 0.80 81	99 0.02 81	98 0.18 81
DL 233300 95647657 DL 23 3300	 	DL 200112	DL 177537	87 87	111 87	114 86	85 84	113 84	110 78	101 83	105 79	102 83	89 1.27 87	98 0.01 85	114 23 84	111 18.2 87	114 2.5 86	114 75 86	114 29.5 85	104 85 83	91 -30 83	117 20.9 83	123 -25.6 84	93 -2.6 83	118 26.0 85	92 -3 83	102 16 83	99 0.71 83	111 0.77 83	112 0.98 83
DL 233305 95647673 DL 23 3305	 	DL 211063	 DL 211097	116 86	116 85	127 84	75 83	94 84	116 77	125 82	116 78	122 82	121 -1.42 87	78 0.83 84	128 39 83	116 21.4 85	127 6.2 84	123 96 84	124 37.7 84	125 161 83	112 -53 82	114 19.1 83	113 -17.6 84	78 0.4 83	100 14.8 84	112 8 83	120 32 83	119 2.72 82	112 0.78 82	107 0.70 82
DL 233307 95647699 DL 23 3307	3	 	DL 211063 DL 211027	109 87	112 86	125 85	81 84	95 84	113 78	127 84	113 79	122 83	114 -0.79 88	81 0.68 85	119 29 84	112 19.3 86	125 5.5 85	122 93 85	117 31.9 84	127 171 84	115 -55 83	130 28.2 84	110 -15.7 84	73 1.4 84	109 20.5 85	115 10 84	121 33 84	119 2.69 83	101 0.15 83	101 0.35 83
DL 233318 95668307 DL 23 3318	1	 	BOS 199275 DL 200163	85 88	116 88	88 87	84 85	117 85	100 79	106 84	97 80	111 84	82 1.85 88	123 -0.96 86	118 28 85	116 21.3 88	88 -4.9 87	97 36 87	110 27.0 86	113 120 84	114 -54 84	92 6.7 84	110 -15.4 85	119 7.9 85	110 21.1 86	95 -1 84	106 19 84	111 1.95 84	114 0.90 84	110 0.85 84
DL 233322 95647806 DL 23 3322	1	 	BOS 166188 DL 188433	103 88	105 88	86 87	94 86	108 85	97 80	109 84	95 81	102 83	103 0.07 88	139 -1.62 86	105 13 86	105 14.7 88	86 -5.5 87	89 16 87	111 27.4 86	111 113 84	103 -42 83	102 12.0 84	105 -11.7 85	104 -4.8 84	110 20.9 86	91 -4 84	101 14 84	106 1.44 83	98 -0.01 83	103 0.48 83
DL 233331 95647863 DL 23 3331	2	 	DL 200466 DL 177172	78 86	130 86	114 84	74 82	91 83	99 77	120 82	99 78	125 81	83 1.77 86	90 0.33 84	130 41 82	130 29.2 86	114 2.5 84	125 101 84	127 39.6 84	121 148 81	103 -42 81	136 31.7 82	100 -7.5 83	79 0.1 82	102 15.9 84	134 21 82	134 46 82	118 2.60 81	116 1.07 81	112 0.98 81
DL 233360 95668414 DL 23 3360	1	 	BOS 199275 DL 200041	95 88	121 88	72 86	87 85	114 85	100 79	113 84	99 80	117 83	91 1.06 88	126 -1.07 86	115 24 85	121 24.3 88	72 -9.3 86	92 22 86	119 33.8 86	119 141 84	111 -51 83	116 19.9 84	107 -12.9 85	116 -7.4 84	110 21.1 86	116 11 84	122 34 84	114 2.27 83	114 0.90 83	110 0.86 83
DL 233373 95648069 DL 23 3373	3	 	DL 211063 DL 211059	100 87	114 87	113 85	87 85	87 84	100 78	113 83	98 79	111 83	96 0.71 87	113 -0.58 85	112 21 85	114 20.4 87	113 2.1 85	118 84 86	115 30.7 85	114 124 83	108 -48 83	133 29.7 83	106 -12.1 84	63 3.3 83	104 17.2 85	105 5 83	106 19 83	112 1.99 83	94 -0.22 83	105 0.58 83
DL 233376 95668448 DL 23 3376	2	 	DL 200112  DL 188164	78 87	119 86	119 85	96 84	97 84	110 78	110 82	107 79	113 82	76 2.31 87	113 -0.57 85	101 8 84	119 23.2 86	119 3.8 85	134 122 85	122 35.8 85	112 115 83	100 -40 82	131 28.7 83	101 -8.2 84	84 -0.9 83	110 20.7 84	101 2 83	114 27 83	110 1.84 82	112 0.82 82	105 0.58 82
DL 233383 95668497 DL 23 3383	2	 	DL 200112 DL 166318	83 87	123 87	113 86	88 84	106 84	114 78	102 82	109 79	109 82	82 1.81 87	108 -0.36 85	110 19 84	123 25.3 87	113 2.2 86	128 107 86	125 38.2 85	106 93 83	95 -33 82	131 28.9 83	119 -22.4 84	82 -0.5 83	115 24.1 85	103 3 83	110 23 83	109 1.72 82	108 0.56 82	106 0.64 82

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																													
DL 233388	3	BOS 188127	71	115	111	85	92	89	107	87	106	69	141	114	115	111	116	116	110	102	102	83	91	107	111	113	110	86	99
95648119		DL 199110	88	88	87	85	85	79	84	80	84	2.92	-1.67	23	20.7	1.7	80	31.6	110	-42	12.1	6.1	-2.4	19.1	8	26	1.81	-0.69	0.23
DL 23 3388												88	86	85	88	87	87	86	84	83	84	86	84	86	84	84	84	84	84
DL 233396		BOS 166188	80	110	87	84	114	91	125	92	112	80	134	117	110	87	91	112	115	96	117	101	121	111	108	113	109	110	104
98742687			85	85	84	84	84	77	82	78	82	1.96	-1.38	26	17.9	-5.1	22	28.4	128	-34	21.0	-8.2	-8.3	21.6	6	25	1.78	0.66	0.54
23 3396												85	84	84	85	84	84	84	83	82	83	84	83	84	83	83	82	82	82
DL 233406	1	DL 200413	90	120	104	82	102	103	117	102	122	87	127	119	120	104	113	126	123	111	132	101	96	109	107	123	122	114	113
95648135		DL 211165	88	88	86	85	85	79	84	80	83	1.43	-1.11	29	23.5	-0.2	73	39.0	157	-52	29.2	-8.0	-3.3	20.4	5	36	3.01	0.91	1.05
DL 23 3406												88	86	85	88	86	86	86	84	83	84	85	84	86	84	84	83	83	83
DL 233407	3	DL 200413	127	104	119	91	101	120	124	120	119	123	104	107	104	119	114	109	121	110	138	108	89	107	115	117	117	112	113
95648143		DL 211048	87	87	85	85	84	78	83	79	83	-1.57	-0.20	15	14.2	3.8	76	26.3	150	-50	32.6	-13.5	-1.8	19.3	10	30	2.55	0.80	1.05
DL 23 3407												88	85	85	87	85	86	85	83	83	83	84	83	85	83	83	83	83	83
DL 233414		WO 191197	74	119	124	78	90	96	111	94	119	78	93	123	119	124	126	119	121	112	122	78	99	100	113	121	117	111	110
95668604		DL 177525	85	85	83	81	81	76	80	77	80	2.14	0.21	33	23.2	5.4	103	33.6	147	-52	23.8	10.0	-3.9	14.8	9	34	2.48	0.75	0.87
DL 23 3414												85	83	81	85	83	83	82	81	80	81	81	82	81	81	80	80	80	80
DL 233420	1	BOS 199275	117	106	117	87	114	123	111	120	112	115	99	111	106	117	113	111	118	115	122	111	110	112	96	108	116	94	101
95668638		DL 200409	88	88	87	85	86	80	84	81	84	-0.90	-0.02	20	15.4	3.2	72	27.8	139	-56	23.8	-15.7	-6.2	22.0	-1	21	2.41	-0.27	0.33
DL 23 3420												88	86	85	88	87	87	86	85	84	85	86	85	86	85	85	84	84	84
DL 233438	6	DL 211063	96	122	125	80	88	108	124	109	125	93	109	121	122	125	130	125	126	117	130	89	77	107	115	122	119	113	111
95648226		DL 211088	87	87	85	85	84	78	83	79	83	0.89	-0.41	31	24.7	5.7	113	38.6	167	-57	28.1	0.9	0.6	19.0	10	34	2.70	0.85	0.91
DL 23 3438												88	85	85	87	85	86	85	83	83	83	84	83	85	83	83	83	83	83
DL 233446	2	DL 211309	97	112	112	92	97	107	116	106	117	94	107	106	112	118	118	117	122	114	120	95	97	102	117	118	118	109	106
95648283		DL 211105	87	87	85	84	84	78	82	79	82	0.79	-0.32	14	19.3	2.0	86	32.3	151	-54	22.6	-3.6	-3.5	15.9	11	30	2.64	0.64	0.66
DL 23 3446												87	85	84	87	85	85	84	82	82	83	84	83	85	83	83	82	82	82
DL 233448	1	BOS 199275	94	129	91	79	116	114	131	115	131	89	116	124	129	91	110	131	135	127	126	110	118	110	127	133	125	105	106
95668646		DL 200073	88	88	86	84	85	79	84	80	84	1.26	-0.67	34	28.8	-4.0	65	43.1	198	-69	25.9	-15.0	-7.6	21.1	17	45	3.32	0.38	0.65
DL 23 3448												88	86	84	88	86	86	84	84	84	85	84	86		84	84	84	84	84
DL 233451		DL 166290	66	113	130	75	115	107	114	105	115	76	80	127	113	130	122	118	121	113	101	123	112	104	114	118	112	109	108
95668653			84	84	82	80	81	75	80	76	80	2.32	0.75	38	19.7	7.0	95	32.9	148	-53	11.5	-25.6	-6.4	17.1	10	30	1.98	0.61	0.77
DL 23 3451												84	82	80	84	82	82	82	80	80	80	81	80	82	80	80	80	80	80
DL 233455		DL 200124	76	116	115	101	114	120	95	113	102	69	111	96	116	115	130	113	99	87	102	112	118	105	101	107	102	107	113
95668695		DL 166166	86	86	84	83	83	77	82	78	81	2.94	-0.48	3	21.3	2.8	113	29.3	68	-25	12.5	-16.6	-7.6	18.2	2	20	1.06	0.50	1.06
DL 23 3455												87	84	83	86	84	84	84	82	81	82	83	82	84	82	82	81	81	81
DL 233459		BOS 188127	77	116	92	90	119	104	90	97	101	72	126	110	116	92	104	113	99	94	92	118	113	115	103	107	104	100	108
98742752			83	83	83	82	82	76	81	77	81	2.67	-1.09	18	21.2	-3.6	52	29.1	69	-32	6.8	-21.2	-6.6	24.2	3	20	1.24	0.14	0.76
23 3459												83	83	82	83	83	83	82	81	81	81	82	81	82	81	81	81	81	81

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																													
DL 233461		 BOS 199275	92	116	110	80	102	103	112	101	115	90	107	122	116	110	112	116	119	115	107	101	97	109	110	117	117	107	105
98742638			85	85	84	83	83	77	82	78	82	1.15	-0.32	32	21.2	1.4	71	31.0	139	-55	15.1	-8.0	-3.4	20.3	7	29	2.48	0.49	0.60
23 3461												85	84	83	85	84	84	84	82	82	83	83	82	84	83	83	82	82	82
DL 233463	5	 DL 211309  DL 211099	94	110	122	79	100	105	114	103	112	95	97	122	110	122	116	115	117	106	123	98	99	106	109	114	112	98	107
95648366			86	86	84	84	83	78	82	79	82	0.73	0.08	32	18.0	4.7	80	30.5	136	-46	24.0	-5.8	-3.8	18.3	6	27	2.05	-0.02	0.72
DL 23 3463												87	84	84	86	84	85	84	82	82	82	84	82	84	82	82	82	82	82
DL 233483		 DL 200112  DL 177190	95	105	128	96	116	126	103	120	99	97	97	101	105	128	126	110	103	91	95	130	107	105	99	104	96	103	112
95668778			87	87	85	83	84	78	82	79	82	0.62	0.07	8	14.7	6.5	104	26.8	82	-29	8.1	-31.0	-5.4	18.0	1	17	0.50	0.28	0.99
DL 23 3483												87	85	83	87	85	85	85	83	82	83	84	83	85	83	83	82	82	82
DL 233489		 DL 200124  DL 130194	77	123	99	93	120	116	117	114	117	70	126	106	123	99	119	120	121	111	100	124	118	107	118	120	120	103	115
95668836			85	85	84	81	82	76	80	77	80	2.84	-1.07	14	25.6	-1.8	87	34.7	147	-51	11.2	-26.0	-7.6	19.0	12	32	2.78	0.28	1.12
DL 23 3489												86	83	81	85	84	83	82	80	80	81	81	81	83	81	80	80	80	80
DL 233493		 WO 191197  DL 150415	86	118	113	83	111	112	97	107	106	92	87	118	118	113	119	117	105	101	112	111	108	107	97	103	102	113	111
95668869			86	86	84	82	83	77	82	78	81	1.00	0.48	27	22.5	2.3	87	31.8	91	-40	18.0	-16.4	-5.7	19.4	0	16	1.08	0.84	0.92
DL 23 3493												86	84	82	86	84	84	84	81	81	82	83	82	84	82	82	81	81	81
DL 233494		 WO 191197  DL 177302	68	122	116	71	114	105	111	102	112	81	68	134	122	116	118	124	117	109	110	108	124	102	112	114	112	109	113
95668877			83	83	81	80	80	75	79	76	79	1.87	1.23	46	25.0	3.1	84	37.4	133	-49	16.6	-14.1	-8.8	16.2	9	27	2.03	0.62	1.05
DL 23 3494												84	81	80	83	81	81	80	79	79	79	80	79	81	79	79	79	79	79
DL 233500		 WO 190258  DL 166360	88	93	123	102	120	115	88	107	83	99	69	96	93	123	112	97	88	84	92	134	111	106	81	80	86	101	96
95668919			85	86	84	82	82	77	81	78	81	0.45	1.17	2	7.9	5.0	69	16.7	30	-22	6.7	-34.3	-6.2	18.6	-10	-5	-0.50	0.18	0.07
DL 23 3500												86	83	82	86	84	84	83	81	81	81	82	81	84	81	81	81	81	81
DL 233502		 WO 190258  DL 166237	81	100	139	92	114	116	103	111	103	94	68	104	100	139	127	108	110	105	109	129	101	105	103	102	105	113	94
95668935			85	85	83	81	82	76	80	77	80	0.87	1.22	12	11.8	9.4	107	25.0	107	-45	16.0	-30.5	-4.3	18.0	3	16	1.33	0.87	-0.06
DL 23 3502												85	83	81	85	83	83	82	81	80	81	81	81	83	81	81	80	80	80
DL 233509	1	 WO 191197  DL 150228	86	118	112	87	99	105	112	102	116	87	100	112	118	112	121	120	114	105	123	101	92	106	109	113	112	123	112
95669016			86	85	84	83	83	77	82	78	82	1.41	-0.05	21	22.4	1.8	91	34.9	125	-44	24.4	-8.5	-2.4	18.5	7	26	2.05	1.47	0.99
DL 23 3509												86	84	83	85	84	84	82	82	82	82	83	82	84	82	82	82	82	82
DL 233523		 DL 200089	72	127	115	79	92	98	125	99	127	71	98	122	127	115	127	126	130	119	134	78	91	112	133	131	127	99	109
98742661			80	80	79	79	79	73	78	74	78	2.74	0.02	32	27.5	2.9	106	38.8	179	-60	30.4	9.7	-2.2	22.0	20	43	3.50	0.06	0.79
23 3523												80	79	79	80	79	79	80	78	78	78	79	78	80	78	78	78	78	78
DL 233528	7	 DL 200148  DL 150388	89	130	101	76	101	105	128	106	126	89	104	128	130	101	116	137	127	114	128	93	93	115	110	119	120	113	106
95669099			87	87	86	84	84	78	82	79	82	1.24	-0.20	39	29.4	-1.3	81	47.7	171	-54	27.3	-1.8	-2.7	24.4	7	31	2.82	0.88	0.64
DL 23 3528												87	85	84	87	86	86	85	83	82	83	84	83	85	83	83	82	82	82
DL 233531	3	 WO 191197  DL 177099	70	110	124	96	117	116	112	113	109	84	66	101	110	124	128	112	113	102	117	118	119	104	97	106	103	116	107
95669115			85	86	84	82	82	77	81	78	81	1.65	1.29	8	18.0	5.2	109	28.6	120	-41	20.9	-21.6	-8.0	17.1	0	19	1.17	1.06	0.69
DL 23 3531												86	83	82	86	84	84	84	81	81	81	82	81	83	81	81	81	81	81

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
DL 233554	1	BOS 188127		100	103	95	95	102	97	105	94	103	97	129	103	103	95	97	105	111	109	104	113	83	112	98	103	108	93	102	
95648457		DL 199521		88	88	86	85	85	79	84	80	83	0.60	-1.20	10	13.9	-2.7	34	22.7	111	-49	13.2	-17.9	-0.6	22.3	0	16	1.64	-0.31	0.42	
DL 23 3554													88	86	85	88	86	86	86	84	83	84	85	84	86	84	84	83	83	83	
DL 233555		DL 177082		104	98	118	99	111	116	116	113	105	113	70	98	98	118	112	107	114	104	113	126	106	97	97	101	103	104	90	
98742653				83	83	83	82	82	76	82	77	81	-0.72	1.15	5	10.9	3.6	70	24.8	121	-44	18.6	-28.2	-5.3	12.9	0	14	1.10	0.32	-0.28	
23 3555													83	83	82	83	83	83	82	81	81	82	82	81	83	82	82	81	81	81	
DL 233581	2	DL 200148		75	126	106	86	91	97	111	95	119	77	101	114	126	106	124	128	116	108	120	98	71	112	116	120	115	115	103	
95669305		DL 188041		86	86	84	83	83	77	82	78	81	2.24	-0.10	23	27.4	0.2	98	41.0	130	-48	22.7	-6.2	1.7	22.2	11	32	2.33	1.00	0.48	
DL 23 3581													86	84	83	86	84	84	84	82	81	82	83	82	84	82	82	81	81	81	
DL 233582		DL 200124		90	115	107	97	115	119	103	114	108	88	110	101	115	107	119	112	108	100	100	128	109	103	103	109	111	108	110	
96808811		DL 166429		84	84	82	80	81	75	80	76	79	1.36	-0.46	8	20.7	0.5	88	28.5	101	-39	11.1	-29.2	-5.9	16.5	3	22	1.97	0.56	0.87	
DL233582													85	82	80	84	82	82	82	80	79	80	80	80	82	80	80	79	79	79	
DL 233586	3	DL 200413		97	112	121	72	95	100	128	102	119	100	93	132	112	121	113	121	128	119	128	106	76	110	105	112	122	96	105	
95648549		DL 211069		88	88	86	85	85	79	84	80	83	0.37	0.22	43	19.1	4.6	73	34.9	173	-59	27.1	-11.8	0.8	20.7	4	25	2.99	-0.13	0.61	
DL 23 3586													88	86	85	88	86	86	85	84	83	84	85	84	86	84	84	83	83	83	
DL 233615		BOS 199275		100	109	121	81	106	111	116	110	119	97	109	120	109	121	116	111	122	113	107	98	108	108	110	125	119	112	104	
98742612				85	85	84	82	83	77	82	78	82	0.56	-0.40	30	17.4	4.6	79	27.5	152	-53	15.3	-5.7	-5.6	19.5	7	37	2.71	0.79	0.53	
23 3615													85	84	82	85	84	84	84	82	82	82	83	82	84	82	82	82	82	82	
DL 233629	1	DL 200413		115	112	102	88	98	108	106	104	108	107	119	111	112	102	107	115	107	93	111	103	85	108	108	113	112	99	104	
95648325		DL 211144		87	87	85	84	84	78	83	79	82	-0.26	-0.82	19	18.8	-0.9	58	30.4	99	-32	17.5	-9.9	-1.1	20.0	6	25	2.02	0.07	0.54	
DL 23 3629													87	85	84	87	85	85	84	83	83	83	84	83	85	83	83	83	82	82	
DL 233634	1	BOS 199275		80	135	106	68	123	120	132	121	137	78	125	141	135	106	119	136	142	137	122	118	128	108	127	135	128	113	115	
95669461		DL 200066		88	88	87	85	85	79	84	80	84	2.18	-1.05	54	32.6	0.2	88	47.2	223	-80	23.7	-21.9	-9.7	19.9	17	46	3.56	0.89	1.13	
DL 23 3634													88	86	85	88	87	87	86	84	84	84	85	84	86	84	84	84	84	84	
DL 233648	1	BOS 199275		77	126	99	74	102	95	118	95	122	75	114	131	126	99	110	126	126	123	110	86	110	107	120	122	117	114	110	
96785118		DL 200042		88	88	86	85	85	79	84	80	84	2.40	-0.59	43	27.0	-1.8	65	39.0	167	-64	16.8	3.2	-6.1	19.3	13	35	2.50	0.92	0.85	
DL 23 3648													88	86	85	88	86	86	86	84	84	84	85	84	86	84	84	84	84	84	
DL 233651	7	DL 200148		101	119	118	85	100	116	125	116	121	101	98	115	119	118	125	126	124	113	125	100	86	115	106	115	115	104	100	
96938386		DL 177071		87	87	86	84	84	78	83	79	83	0.25	0.01	24	23.1	3.6	101	38.9	158	-53	25.4	-7.8	-1.2	24.3	5	28	2.28	0.32	0.31	
DL 23 3651													87	85	84	87	86	86	85	83	83	83	84	83	85	83	83	83	83	82	
DL 233661	3	BOS 199275		97	115	95	97	111	113	106	109	110	92	113	101	115	95	110	113	112	110	106	101	121	104	93	106	117	107	99	
96785126		DL 200183		88	88	87	86	86	80	84	81	84	0.97	-0.59	8	21.0	-2.9	65	29.3	115	-50	14.8	-8.0	-8.2	17.4	-3	19	2.55	0.53	0.25	
DL 23 3661													88	87	86	88	87	87	86	85	84	85	86	85	86	85	85	84	84	84	
DL 233667				73	116	121	95	95	104	110	102	109	54	102	102	116	121	132	117	110	96	117	109	85	98	114	117	114	105	98	
98742778				81	81	80	80	80	74	80	75	79	4.17	-0.14	9	21.6	4.4	118	32.2	110	-35	21.0	-14.5	-1.0	13.3	9	30	2.21	0.41	0.21	
23 3667													81	80	80	81	80	80	80	80	79					80	80	79	79	79	

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
DL 233670	1	BOS 199275 DL 200078	79	127	77	82	101	87	110	86	112	77	126	121	127	77	99	126	113	105	111	88	105	108	112	116	114	97	101
98742760			87	87	86	84	85	79	84	80	84	2.26	-1.06	31	27.7	-7.9	39	39.1	119	-44	17.6	2.1	-5.2	19.6	8	29	2.27	-0.06	0.38
23 3670												87	86	84	87	86	86	85	84	83	84	85	84	86	84	84	84	84	84
DL 233686	1	BOS 188127 DL 199107	79	118	77	103	106	95	107	93	107	64	121	96	118	77	100	117	110	106	120	110	93	112	98	101	107	97	101
96785167			88	88	87	86	85	80	84	81	84	3.35	-0.87	3	22.7	-8.0	42	31.9	109	-46	22.4	-15.5	-2.6	22.1	0	14	1.55	-0.05	0.34
DL 23 3686												88	87	86	88	87	87	86	85	84	85	86	84	86	85	85	84	84	84
DL 233693	9	BOS 199275 DL 200473	90	113	89	92	120	108	99	103	103	92	140	107	113	89	100	114	103	97	101	122	114	111	89	104	107	101	101
96785191			88	88	86	85	85	79	84	80	84	1.03	-1.64	15	19.7	-4.5	42	29.8	81	-35	11.9	-24.7	-7.0	21.9	-5	17	1.54	0.15	0.35
DL 23 3693												88	86	85	88	86	86	86	84	83	84	85	84	86	84	84	84	84	84
DL 233708		WO 191197 DL 177225	79	128	120	75	91	102	122	102	128	80	104	128	128	120	129	126	131	122	124	97	83	101	129	134	121	111	112
96938568			84	85	83	81	81	76	80	77	80	2.02	-0.21	39	28.3	4.3	110	39.4	183	-63	24.7	-4.9	-0.6	15.7	18	45	2.96	0.76	0.95
DL 23 3708												85	82	81	85	83	83	82	80	80	80	81	80	82	80	80	80	80	80
3009398185		DL 200177	122	112	118	76	94	112	122	111	120	115	113	126	112	118	113	112	121	105	131	101	78	109	126	125	123	98	117
(1F0L0233641)			82	82	81	80	81	74	80	75	80	-0.91	-0.57	37	19.3	3.6	73	28.7	150	-44	28.7	-8.4	0.3	20.2	17	37	3.11	-0.01	1.26
												82	81	80	82	81	81	81	80	80	80	81	80	81	80	80	80	79	79
3009398169		DL 200124	78	117	96	96	101	97	104	94	104	75	114	103	117	96	112	112	106	98	106	96	100	107	112	106	101	113	103
(1F0L0233296)			83	83	82	81	81	75	80	76	80	2.43	-0.61	10	21.8	-2.5	70	28.1	92	-37	14.4	-4.3	-4.1	19.3	9	19	0.99	0.88	0.49
												83	82	81	83	82	82	82	80	80	80	81	80	82	80	80	80	80	80
3009398151		DL 200089	93	123	109	88	112	121	127	121	120	91	107	110	123	109	125	124	125	111	119	113	104	112	124	123	120	103	112
(1F0L0233689)			80	80	79	78	78	72	78	73	77	1.05	-0.33	19	25.4	1.1	100	37.8	162	-51	21.9	-17.7	-4.9	21.9	15	35	2.82	0.28	0.99
												80	79	78	80	79	79	79	78	77	78	78	78	79	78	78	77	77	77
3009398193		DL 200177	112	110	113	91	104	118	115	115	112	106	125	107	110	113	116	112	114	102	116	112	91	109	109	110	116	101	113
(1F0L0233621)			82	82	81	80	81	74	80	75	79	-0.16	-1.06	15	17.8	2.2	80	28.5	124	-42	20.5	-17.1	-2.2	20.6	6	23	2.39	0.17	1.04
												82	81	80	82	81	81	81	80	79	80	81	80	81	80	80	79	79	79
3009398128	1	BOS 199275 DL 200198	113	109	104	85	101	106	106	103	111	106	114	115	109	104	104	111	114	108	104	92	101	110	102	114	113	108	105
(1F0L0233362)			88	88	87	85	86	80	84	81	84	-0.20	-0.63	25	17.6	-0.4	52	27.3	123	-48	13.2	-0.9	-4.2	20.9	2	26	2.13	0.57	0.58
												88	87	85	88	87	87	86	85	84	85	86	85	86	85	85	84	84	84
3009398136		DL 200148 DL 140205	100	108	112	90	101	107	106	103	105	99	102	108	108	112	113	110	105	91	118	103	87	114	96	104	105	101	102
(1F0L0233533)			84	84	84	83	83	77	82	78	81	0.42	-0.12	16	16.6	2.0	73	27.1	91	-29	21.2	-9.5	-1.5	23.6	-1	17	1.35	0.16	0.42
												84	84	83	84	84	84	84	82	81	82	83	82	84	82	82	81	81	81
DL 244001	1	BOS 199275 DL 211402	80	127	102	77	98	97	122	98	128	78	125	126	127	102	115	130	130	121	129	89	92	112	108	125	125	115	106
97398911			88	88	87	85	86	80	85	81	85	2.18	-1.04	37	27.5	-0.7	78	42.0	179	-62	27.8	1.0	-2.5	22.5	6	37	3.26	0.99	0.64
DL 24 4001												88	87	85	88	87	87	86	85	85	85	86	85	86	85	85	85	85	85
DL 244003	1	BOS 199275 DL 211668	122	110	98	87	112	117	104	113	109	121	95	113	110	98	101	109	110	104	118	119	104	107	99	110	112	101	99
97398937			88	88	86	85	85	79	84	80	84	-1.44	0.14	22	17.9	-2.0	45	26.2	109	-43	21.6	-22.4	-5.0	19.1	1	23	2.05	0.14	0.25
DL 24 4003												88	86	85	88	86	86	86	84	84	84	85	84	86	84	84	84	84	84

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	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
DL 244006 97398945 DL 24 4006	1	BOS 199275 DL 211336		81 89	118 88	110 87	82 86	94 86	95 80	124 84	96 81	125 84	83 1.75	99 -0.01	119 29	118 22.7	110 1.3	116 80	118 32.9	130 183	121 -62	132 29.5	102 -8.9	77 0.7	110 20.9	114 9	126 38	123 3.08	98 -0.01	103 0.48
DL 244008 97398952 DL 24 4008		BOS 199275 DL 211395		91 87	126 87	92 85	82 84	104 84	104 78	118 84	103 79	125 83	96 0.64	86 0.49	120 30	126 27.1	92 -3.6	110 65	123 36.9	126 167	118 -58	112 17.7	96 -4.1	106 -5.3	108 19.7	111 8	127 39	128 3.57	102 0.24	108 0.75
DL 244010 98742695 24 4010		BOS 199275 DL 211395		88 85	126 85	111 84	76 83	115 84	118 77	133 83	120 78	136 83	93 0.90	89 0.40	127 38	126 27.2	111 1.6	121 91	128 40.9	138 210	131 -73	124 24.5	118 -21.3	111 -6.2	109 20.4	130 19	136 48	133 4.13	109 0.62	112 1.00
DL 244018 97398986 DL 24 4018	3	BOS 199275 DL 211435		81 88	134 88	122 87	69 85	106 86	117 80	137 84	119 81	141 84	80 2.03	111 -0.47	137 49	134 31.6	122 4.7	131 115	135 45.9	145 236	138 -81	137 32.2	88 2.1	122 -8.5	103 16.8	136 22	143 55	145 5.25	87 -0.65	111 0.93
DL 244019 97398994 DL 24 4019	1	BOS 199275 DL 211476		79 89	146 88	99 87	62 85	109 85	111 80	141 84	114 81	152 84	77 2.28	113 -0.57	150 64	146 38.5	99 -1.7	120 89	147 55.5	153 263	137 -79	147 37.7	105 -11.4	108 -5.6	109 20.5	145 28	153 63	145 5.29	103 0.26	114 1.09
DL 244020 97399000 DL 24 4020	1	BOS 199275 DL 211475		94 88	130 88	106 86	74 85	117 85	122 79	132 84	123 80	130 84	92 0.97	106 -0.28	131 42	130 29.7	106 0.4	120 89	131 43.0	136 203	129 -71	121 23.2	124 -26.0	112 -6.4	107 19.1	121 13	129 41	128 3.58	98 -0.02	106 0.65
DL 244021 97399018 DL 24 4021	9	BOS 199275 DL 211260		97 88	121 88	85 87	77 85	113 86	102 80	112 84	100 81	115 85	92 0.98	124 -0.99	129 40	121 24.2	85 -5.5	97 34	121 35.2	114 121	104 -44	106 14.5	107 -13.3	111 -6.2	113 23.1	108 6	120 32	118 2.64	91 -0.42	98 0.16
DL 244024 97408942 DL 24 4024		DL 200413 DL 199051		106 87	101 87	116 85	90 84	90 84	98 78	109 82	95 79	104 82	106 -0.20	97 0.07	108 16	101 12.7	116 3.0	108 62	106 23.9	113 119	106 -45	112 18.1	108 -13.6	66 2.7	106 18.5	99 1	101 14	103 1.14	100 0.09	106 0.62
DL 244029 97408959 DL 24 4029	2	BOS 166188 DL 177468		70 89	118 88	87 87	86 86	120 86	99 80	127 84	100 81	119 84	73 2.56	143 -1.77	114 24	118 22.8	87 -5.0	101 44	121 35.5	124 158	118 -58	113 18.6	106 -12.1	128 -9.7	112 22.3	104 4	110 23	121 2.88	102 0.22	111 0.93
DL 244033 97399026 DL 24 4033	1	BOS 199275 DL 211286		91 88	124 88	85 86	81 85	101 85	95 79	121 84	96 80	127 84	87 1.40	123 -0.96	122 33	124 26.2	85 -5.7	102 46	123 36.7	128 175	121 -62	109 16.1	94 -2.9	99 -3.8	109 20.1	122 14	131 43	130 3.76	101 0.15	105 0.60
DL 244043 97399034 DL 24 4043		BOS 199275 DL 211370		103 88	123 88	82 86	87 85	114 85	111 79	118 84	109 80	121 84	107 -0.22	85 0.52	114 23	123 25.3	82 -6.6	101 45	122 36.3	122 153	114 -54	120 22.3	121 -24.3	109 -5.9	104 17.3	110 7	120 32	120 2.81	101 0.16	106 0.64
DL 244044 97399042 DL 24 4044	9	BOS 199275 DL 211342		78 88	125 88	101 87	73 85	115 85	105 79	123 84	105 80	127 84	63 3.41	121 -0.89	133 45	125 26.8	101 -1.2	110 66	124 37.5	133 191	131 -72	114 19.3	108 -13.9	117 -7.5	111 21.4	131 19	130 42	125 3.34	108 0.55	110 0.84

Breeding Values and Accuracies: Cows

Green: >120 High
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Orange: <80 Low

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Value <80 Value >120

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
DL 244058 97409106 DL 24 4058	1	 BOS 166188  DL 177136	88 88	93 88	89 87	113 86	110 86	95 80	99 84	91 81	87 84	88 1.33 88	134 -1.39 87	90 -5 86	93 8.2 88	89 -4.5 87	86 8	86 14.3 86	91 41 85	73 -10 84	86 2.9 85	110 -14.9 86	111 -6.2 85	105 17.9 87	81 -9 85	91 5 85	89 -0.21 84	105 0.42 84	107 0.68 84
DL 244064 97399059 DL 24 4064	1	 BOS 199275  DL 211606	125 88	115 88	93 86	91 85	105 85	117 79	113 84	114 80	120 84	126 -1.85 88	87 0.45 86	108 17 85	115 20.5 88	93 -3.5 86	104 51 86	118 32.8 86	125 165 84	123 -64 84	112 18.0 84	102 -8.7 85	104 -4.8 84	107 19.4 86	103 3 84	117 29 84	121 2.95 84	105 0.42 84	105 0.58 84
DL 244065 97399067 DL 24 4065	1	 BOS 199275  DL 211478	112 88	118 88	99 86	78 85	103 85	108 79	124 84	108 80	125 84	113 -0.78 88	91 0.30 86	125 36 85	118 22.4 88	99 -1.8 86	105 53 86	119 33.6 86	128 174 84	119 -60 83	134 30.7 84	103 -9.9 85	98 -3.8 84	107 19.3 86	114 10 84	126 38 84	124 3.18 84	99 0.04 84	106 0.66 84
DL 244066 97409163 DL 24 4066		 BOS 166188  DL 177515	78 88	115 88	77 87	96 86	111 86	92 80	111 84	91 81	108 84	81 1.87 88	143 -1.77 87	104 11 86	115 20.7 88	77 -7.8 87	94 27 87	113 28.8 86	113 120 85	105 -44 84	95 8.2 85	110 -15.3 86	110 -6.1 85	107 19.2 86	80 -10 85	104 17 85	113 2.16 84	86 -0.74 84	105 0.59 84
DL 244069 97409189 DL 24 4069	1	 BOS 166188  DL 177255	129 88	87 88	105 87	117 85	105 85	117 79	101 84	112 80	92 83	120 -1.33 88	119 -0.82 86	85 -10 85	87 4.4 88	105 0.0 87	94 29 87	92 12.9 86	100 71 84	86 -24 83	93 6.9 84	102 -9.2 85	103 -4.7 84	106 18.7 86	104 4 84	104 17 84	100 0.89 83	83 -0.89 83	98 0.20 83
DL 244070 97405104 DL 24 4070		 DL 200413  DL 200168	125 87	114 87	88 85	98 84	108 84	120 78	109 83	116 79	111 83	117 -1.06 88	116 -0.69 85	100 8 84	114 20.1 87	88 -4.8 85	103 49 85	118 33.0 85	111 112 83	96 -35 83	108 15.7 83	125 -26.9 84	91 -2.3 83	106 18.6 85	115 10 83	119 31 83	114 2.20 83	100 0.10 83	110 0.89 83
DL 244097 97409361 DL 24 4097	1	 DL 200131  DL 199131	76 87	139 86	110 85	81 84	97 84	112 78	126 83	112 79	126 83	62 3.51 87	110 -0.44 85	121 31 84	139 34.5 86	110 1.5 85	136 126 85	139 49.0 84	121 149 83	109 -49 83	129 27.5 83	91 -0.3 84	98 -3.6 83	106 18.3 85	109 7 83	119 31 83	124 3.20 83	99 0.08 83	106 0.61 83
DL 244098 97409379 DL 24 4098	1	 BOS 166188  DL 188240	95 88	90 88	81 86	115 85	109 85	91 79	94 84	86 80	83 83	95 0.73 88	138 -1.57 86	88 -6 85	90 6.4 88	81 -6.8 86	75 -16 86	91 11.7 86	92 41 84	78 -15 83	81 0.4 84	106 -11.9 85	110 -6.1 84	105 17.9 86	75 -13 84	87 1 84	90 -0.17 83	89 -0.53 83	100 0.29 83
DL 244099 97409387 DL 24 4099		 DL 200131  DL 199026	78 87	133 87	109 85	75 84	102 84	108 78	119 82	107 79	122 82	73 2.60 87	121 -0.89 85	129 40 84	133 31.5 87	109 1.0 85	125 101 85	134 45.7 85	123 157 83	118 -58 82	131 28.8 83	118 -21.4 84	83 -0.7 83	106 18.8 85	125 16 83	123 35 83	121 2.93 82	90 -0.50 82	102 0.39 82
DL 244108 97409445 DL 24 4108	2	 BOS 166188  DL 188071	74 88	118 88	94 87	76 86	101 86	85 80	124 84	86 81	117 84	69 2.92 88	134 -1.38 87	128 39 86	118 22.6 88	94 -3.0 87	101 43 87	123 37.2 86	123 154 85	110 -50 84	118 21.2 85	97 -5.0 86	95 -3.1 85	111 21.5 87	105 4 85	114 27 85	117 2.49 84	104 0.37 84	105 0.60 84
DL 244110 97399083 DL 24 4110	9	 BOS 199275  DL 211484	91 89	116 88	103 87	88 86	106 86	107 80	118 84	106 81	120 85	93 0.93 89	140 -1.64 87	111 19 86	116 21.5 88	103 -0.6 87	113 72 87	119 33.6 86	123 155 85	117 -58 84	106 14.7 85	101 -8.1 86	107 -5.4 85	107 19.4 87	100 2 85	120 32 85	125 3.33 85	88 -0.59 85	105 0.58 85
DL 244113 97477590 DL 24 4113	3	 BOS 166188  DL 177429	73 89	121 89	93 88	89 87	116 87	104 81	123 86	105 82	119 85	71 2.73 89	135 -1.45 88	111 20 87	121 24.2 89	93 -3.4 88	109 64 88	123 36.8 87	123 157 85	113 -53 85	112 18.1 86	121 -23.8 87	111 -6.3 86	109 20.4 87	97 0 86	117 29 86	123 3.11 85	96 -0.12 85	111 0.93 85

Breeding Values and Accuracies: Cows

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Orange: <80 Low

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
DL 244127 97405120 DL 24 4127	2	DL 200413	DL 200534	118 87	104 87	109 85	82 84	105 84	109 78	109 82	106 79	107 82	111 -0.61 87	114 -0.62 85	119 29 84	104 14.4 87	109 1.3 85	102 47 85	107 24.2 84	112 115 83	104 -43 82	106 14.3 83	117 -20.7 84	89 -1.8 83	110 20.8 85	104 4 83	110 22 83	110 1.84 82	87 -0.66 82	98 0.18 82
DL 244129 97477699 DL 24 4129		BOS 166188 DL 166074		106 88	99 87	76 86	101 85	119 85	102 79	112 84	100 80	101 83	107 -0.28 88	143 -1.77 86	99 5 85	99 11.8 87	76 -8.2 86	78 -10 86	104 21.9 86	110 107 84	100 -39 83	100 11.2 84	115 -19.2 85	115 -7.1 84	116 24.8 86	80 -10 84	93 7 84	109 1.70 83	98 -0.02 83	110 0.89 83
DL 244131 97477715 DL 24 4131		BOS 166188 DL 177103		97 88	122 88	78 86	73 85	103 85	89 79	141 84	94 80	124 83	96 0.66 88	136 -1.47 86	135 47 85	122 24.6 88	78 -7.7 86	90 18 86	129 41.1 86	134 195 84	118 -59 83	116 20.2 84	106 -11.9 85	101 -4.3 84	103 16.5 86	101 2 84	116 29 84	124 3.23 83	91 -0.44 83	109 0.82 83
DL 244132 97477723 DL 24 4132	2	BOS 166188 DL 188219		83 88	113 88	79 87	89 86	108 86	88 80	115 84	88 81	111 84	86 1.48 88	143 -1.77 87	112 21 86	113 19.8 88	79 -7.2 87	91 20 87	115 30.7 86	113 120 85	102 -42 84	116 20.3 85	95 -3.5 86	107 -5.6 85	115 24.1 86	90 -5 85	103 16 85	111 1.94 84	104 0.37 84	99 0.23 84
DL 244134 97723779 DL 24 4134	1	DL 211063 DL 222054		101 86	117 86	122 84	87 83	90 83	111 77	116 82	109 78	116 82	100 0.34 86	102 -0.13 84	111 19 83	117 22.2 86	122 4.7 84	129 110 84	119 33.6 84	114 125 82	101 -40 82	123 24.0 82	102 -9.2 83	74 1.1 82	103 16.8 84	116 10 82	120 32 82	116 2.43 82	106 0.44 82	105 0.59 82
DL 244138 97399117 DL 24 4138	1	BOS 199275 DL 211214		102 88	111 88	111 86	92 85	97 85	108 79	116 84	106 80	116 84	100 0.38 88	106 -0.31 86	106 14 85	111 18.4 88	111 1.7 86	116 80 86	111 27.4 86	122 151 84	118 -59 84	118 21.1 84	92 -1.4 85	90 -2.0 84	112 21.9 86	106 5 84	114 27 84	119 2.77 84	98 -0.03 84	97 0.11 84
DL 244143 97477772 DL 24 4143		DL 211222 DL 177312		89 85	121 86	86 84	93 81	92 82	92 77	110 81	90 78	110 81	85 1.59 86	115 -0.64 83	106 14 81	121 24.4 86	86 -5.3 84	107 58 84	122 36.1 82	114 124 81	107 -47 81	105 14.2 81	80 8.4 82	95 -3.0 81	105 17.8 83	101 2 81	108 21 81	110 1.80 81	107 0.50 81	112 0.95 81
DL 244145 98995012 DL 244145	1	BOS 199275 DL 211302		83 88	113 87	97 86	89 85	101 85	94 79	105 84	92 80	107 84	89 1.25 88	87 0.45 86	110 19 85	113 19.9 87	97 -2.2 86	106 55 86	113 29.3 86	114 122 84	114 -54 84	101 11.7 84	104 -10.8 85	95 -3.0 84	105 18.2 86	100 2 84	107 20 84	107 1.53 84	106 0.49 84	95 -0.01 84
DL 244147 97477780 DL 24 4147		DL 211222 DL 177386		75 58	114 62	112 44	94 23	94 24	97 40				77 2.23 63	100 -0.05 42	103 10 23	114 20.3 62	112 1.9 44	122 93 43	115 30.4 28	103 84 9	95 -34 6	110 16.6 10	97 -5.2 23	83 -0.7 12	107 19.3 38	99 1 10	102 15 10			
DL 244154 98382120 DL 24 4154		DL 200413 DL 200513		103 87	97 86	95 85	93 84	92 85	84 78	99 84	80 79	94 83	101 0.26 88	104 -0.21 85	106 14 84	97 10.1 86	95 -2.7 85	88 15 85	97 16.8 85	102 80 83	97 -36 83	98 9.8 84	113 -17.3 85	69 2.2 84	105 17.9 85	91 -4 84	92 5 84	95 0.32 83	95 -0.16 83	94 -0.04 83
DL 244155 97477830 DL 24 4155	1	BOS 166188 DL 166169		91 88	106 88	78 87	110 85	116 85	103 79	114 84	102 80	104 84	93 0.91 88	143 -1.77 87	92 -2 85	106 15.5 88	78 -7.7 87	89 16 87	110 26.9 86	112 115 84	100 -39 83	99 10.7 85	115 -19.5 86	113 -6.8 84	110 20.8 86	100 1 85	107 20 84	110 1.83 84	85 -0.79 84	103 0.48 84
DL 244161 97477889 DL 24 4161		DL 200131 DL 199019		78 88	132 87	103 86	85 84	87 85	98 79	113 84	97 80	124 83	73 2.57 88	122 -0.91 86	115 24 84	132 30.5 87	103 -0.6 86	126 104 86	130 42.5 85	119 139 84	113 -53 83	129 27.7 84	102 -9.1 85	67 2.5 84	104 17.5 85	131 20 84	127 39 84	121 2.91 83	108 0.55 83	110 0.88 83

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DL 244165 97405452 DL 24 4165		DL 211222	DL 166163	95 85	104 86	106 84	95 82	97 82	97 77	103 81	93 78	97 81	96 0.68 86	98 0.03 83	103 11 82	104 14.2 86	106 0.2 84	105 55 84	109 26.3 84	101 76 81	88 -26 81	94 7.9 81	96 -4.6 82	89 -1.9 81	108 20.0 84	105 4 81	101 15 81	96 0.42 81	109 0.66 81	109 0.79 81
DL 244170 97405161 DL 24 4170		DL 211232	DL 211416	114 86	105 86	79 84	91 82	116 83	103 77	106 82	100 78	105 81	109 -0.44 86	109 -0.41 84	110 18 82	105 15.0 86	79 -7.3 84	83 1 84	105 22.7 84	111 111 82	105 -45 81	103 13.0 82	116 -19.8 83	116 -7.2 82	107 18.9 84	101 2 82	102 16 82	104 1.29 81	104 0.31 81	103 0.47 81
DL 244186 97477939 DL 24 4186	1 	BOS 166188	DL 177474	76 88	101 88	114 87	95 85	114 85	103 79	106 84	100 80	102 83	72 2.67 88	129 -1.19 86	102 10 85	101 12.5 88	114 2.6 87	110 65 87	105 23.2 86	111 113 84	107 -46 83	101 11.6 84	104 -10.9 86	123 -8.6 84	106 18.5 86	103 3 84	106 19 84	106 1.43 83	98 -0.03 83	109 0.82 83
DL 244188 97477996 DL 24 4188		DL 200131	DL 199274	78 87	119 86	98 85	101 83	91 84	95 78	103 82	92 79	105 82	81 1.90 87	96 0.10 85	98 4 83	119 23.2 86	98 -2.1 85	118 85 85	122 35.7 84	111 111 83	109 -49 82	123 24.2 83	99 -6.3 83	72 1.5 83	109 20.6 85	101 2 83	100 13 83	106 1.42 82	88 -0.60 82	99 0.23 82
DL 244211 97405203 DL 24 4211	1 	BOS 188127	DL 199081	104 88	95 88	85 87	102 86	104 86	91 80	89 84	85 81	89 84	100 0.30 88	110 -0.44 87	97 4 86	95 9.1 88	85 -5.6 87	81 -2 87	95 15.1 86	89 33 85	79 -16 84	105 13.7 85	120 -23.4 86	80 0.0 85	112 22.3 86	81 -10 85	91 5 85	96 0.42 84	91 -0.44 84	95 -0.01 84
DL 244217 97785281 DL 24 4217	1 	BOS 188127	DL 199350	86 88	115 88	104 87	109 85	109 85	118 79	107 84	114 80	114 83	83 1.76 88	124 -0.99 86	92 -2 85	115 20.7 88	104 -0.4 87	122 93 87	114 29.5 86	113 120 84	107 -46 83	112 17.8 84	111 -16.1 86	97 -3.5 84	115 24.1 86	110 7 84	116 29 84	114 2.25 83	98 0.00 83	100 0.28 83
DL 244218 97405211 DL 24 4218	1 	DL 211232	DL 211333	112 86	103 86	79 84	103 83	107 83	102 77	99 82	97 78	94 82	105 -0.12 86	123 -0.95 84	96 3 83	103 13.9 86	79 -7.3 84	86 8 84	103 21.0 84	98 64 82	89 -27 82	109 16.5 83	111 -16.4 83	94 -2.9 82	113 23.2 84	95 -2 83	94 8 83	101 0.97 82	90 -0.45 82	101 0.35 82
DL 244219 97785299 DL 24 4219		DL 211222	DL 166312	73 86	110 86	114 84	84 82	109 83	99 77	108 82	96 78	105 81	83 1.76 86	77 0.87 84	116 25 82	110 17.7 86	114 2.6 84	113 72 84	112 28.5 84	108 102 82	100 -39 81	105 13.9 82	113 -17.6 83	100 -4.2 82	110 20.9 84	92 -3 82	100 13 82	102 1.08 81	109 0.60 81	112 0.96 81
DL 244220 98290984 DL 24 4220	1 	DL 211063	DL 222017	102 86	118 87	98 84	76 84	100 83	99 78	111 82	97 79	110 82	105 -0.09 87	88 0.40 84	129 40 84	118 22.8 87	98 -2.0 84	103 49 85	121 35.1 84	108 101 82	95 -33 82	99 10.5 82	107 -12.8 83	85 -1.1 82	110 20.8 84	107 5 82	113 26 82	111 1.95 82	97 -0.05 82	104 0.55 82
DL 244225 97785307 DL 24 4225		DL 211222	DL 140397	91 85	108 85	115 83	89 81	96 81	99 76	102 80	95 77	105 80	93 0.89 85	95 0.16 83	110 18 81	108 16.8 85	115 2.8 83	114 76 83	109 26.0 82	103 82 81	85 -23 80	111 17.6 81	97 -5.3 81	88 -1.7 80	106 18.3 82	100 2 81	110 22 81	106 1.45 80	113 0.89 80	113 1.03 80
DL 244226 97785315 DL 24 4226	1 	BOS 188127	DL 199247	78 88	129 88	84 87	77 85	103 85	92 79	108 84	90 80	120 84	74 2.49 88	116 -0.67 87	128 39 85	129 28.9 88	84 -5.8 87	104 50 87	125 38.7 86	120 146 84	118 -59 84	117 21.0 84	90 0.7 86	104 -4.8 84	113 23.1 86	111 8 84	119 31 84	121 2.96 84	99 0.06 84	106 0.63 84
DL 244234 97785331 DL 24 4234	3 	BOS 188127	DL 199130	78 88	114 88	98 87	84 85	110 85	96 79	100 84	92 80	101 84	77 2.20 88	130 -1.23 87	117 27 85	114 20.2 88	98 -1.9 87	104 51 87	113 29.5 86	102 78 84	98 -37 84	107 14.9 84	93 -2.3 86	123 -8.7 84	106 18.3 86	98 0 84	103 16 84	106 1.39 84	90 -0.45 84	101 0.33 84

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DL 244235 97785349 DL 24 4235					82	110	81	117	118	109	104	105	105	87	-1.71	87	84	110	81	99	21.3	97	-38	103	-27.6	107	21.6	104	19	108	-0.15	107	
				DL 199495	87	87	86	84	84	78	82	79	83	87	85	84	87	86	86	86	85	83	82	83	85	83	85	83	83	83	83	83	
DL 244236 97785356 DL 24 4236				3 	76	118	114	80	93	93	107	91	111	88	-0.43	88	88	114	118	85	33.8	113	-42	120	8.1	93	20.7	112	31	115	-0.64	99	
				DL 199110	88	88	87	86	86	80	84	81	84	88	87	86	88	87	87	87	86	84	84	85	86	85	86	85	85	84	84	84	
DL 244237 97785364 DL 24 4237					70	123	80	82	121	97	112	96	114	88	-1.77	88	31	25.6	80	97	31.4	99	-33	114	-14.2	132	20.9	110	29	116	0.37	112	
				DL 140776	88	87	87	84	85	79	84	80	83	88	86	84	87	87	86	86	85	84	83	84	85	83	86	84	84	83	83	83	
DL 244258 97785406 DL 24 4258					97	114	121	97	113	129	99	122	105	86	-0.29	86	7	20.3	121	131	31.0	70	-21	101	-28.3	101	19.0	104	24	103	0.86	107	
				DL 130200	86	86	85	82	83	77	82	78	82	86	84	82	86	85	84	84	84	82	82	82	82	82	84	82	82	82	82	82	
DL 244261 97785414 DL 24 4261					126	108	99	115	119	140	104	134	103	86	-0.67	86	-8	16.8	99	113	28.5	86	-28	99	-35.7	106	19.2	112	22	107	-0.01	105	
				DL 130205	86	86	84	81	82	77	81	78	81	86	84	81	86	84	84	84	83	81	81	81	81	83	83	81	81	81	81	81	
DL 244277 97785455 DL 24 4277				1 	72	107	55	98	106	68	108	68	97	88	-1.77	88	10	16.2	55	68	25.2	95	-40	103	-12.6	101	20.3	88	7	102	-0.34	99	
				DL 150187	88	88	87	86	86	80	84	81	84	88	87	86	88	87	87	87	86	85	84	85	86	85	86	85	85	84	84	84	
DL 244279 97785463 DL 24 4279					73	111	100	94	118	104	114	103	107	88	-1.47	88	11	18.4	100	108	30.2	119	-45	98	-14.8	119	23.2	99	20	116	-0.19	103	
				DL 166463	88	88	87	85	85	79	84	80	84	88	87	85	88	87	87	87	86	84	83	84	85	84	86	84	84	84	83	83	
DL 244283 97405286 DL 24 4283				1 	117	118	99	86	103	115	116	113	125	89	-0.31	89	23	22.6	99	110	33.8	166	-65	122	-4.4	104	19.2	113	36	122	0.85	102	
				DL 211124	89	89	87	86	86	80	84	81	84	89	87	86	89	87	87	87	86	85	84	85	86	85	87	85	85	85	84	84	
DL 244285 97723845 DL 24 4285				1 	130	107	90	89	127	126	107	121	107	88	-0.79	88	20	16.0	90	93	25.6	105	-40	104	-28.8	126	21.8	102	22	109	0.69	105	
				DL 222011	88	88	86	85	85	79	84	80	83	86	86	85	88	86	86	86	86	84	83	84	85	84	86	84	84	83	83	83	
DL 244287 97723852 DL 24 4287				2 	106	109	91	90	104	100	116	100	115	88	-0.25	88	18	17.3	91	97	27.0	150	-57	125	-7.3	97	22.4	114	27	115	0.64	99	
				DL 222002	88	88	86	85	85	79	84	80	84	88	86	85	88	86	86	86	86	86	84	84	84	85	86	84	84	84	84	84	
DL 244298 97785489 DL 24 4298				1 	104	107	88	110	102	106	92	99	96	87	-0.96	87	-2	16.0	88	99	18.4	60	-24	92	-17.5	85	20.7	109	21	97	-0.43	103	
				DL 166320	87	87	85	83	84	78	82	79	82	87	85	83	87	85	85	85	85	83	82	83	84	83	85	83	83	82	82	82	
DL 244299 97785497 DL 24 4299				1 	106	102	90	93	108	99	93	94	92	88	-0.02	88	14	13.2	90	90	18.2	49	-23	91	-10.6	110	18.7	97	13	93	0.07	104	
				DL 177084	88	88	86	84	84	79	83	80	83	86	86	84	88	86	86	86	86	83	83	83	83	85	83	85	83	83	83	83	83

Breeding Values and Accuracies: Cows

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Orange: <80 Low

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed															
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
DL 244300	1	BOS 200370 DL 177073	109 91	99 90	102 89	107 87	100 88	107 82	97 86	102 83	96 86	114 -0.83	81 0.68	94 0	99 11.7	102 -0.8	102 48	100 18.7	99 69	94 -33	105 13.9	92 -1.3	102 -4.5	106 18.3	99 1	97 11	95 0.32	101 0.17	97 0.16
DL 24300												91	89	87	90	89	89	88	87	86					87	87	86	86	86
DL 244301	1	BOS 200370 DL 177073	110 91	99 90	102 89	107 87	100 88	107 82	97 86	102 83	96 86	115 -0.88	81 0.69	94 0	99 11.6	102 -0.8	102 47	99 18.5	99 69	94 -33	105 13.9	92 -1.3	102 -4.5	106 18.3	99 1	97 11	95 0.32	101 0.17	97 0.16
DL 24301												91	89	87	90	89	89	88	87	86					87	87	86	86	86
DL 244306	2	BOS 166188 DL 188201	77 88	112 88	79 87	95 85	112 85	91 79	118 84	91 80	110 83	80 1.96	141 -1.67	104 12	112 19.0	79 -7.4	92 23	116 31.7	115 126	103 -43	113 18.8	106 -12.3	113 -6.6	110 21.1	94 -2	104 18	114 2.23	108 0.56	107 0.67
DL 24306												88	86	85	88	87	87	86	84	83					84	84	83	83	83
DL 244321	1	DL 211063 DL 222167	103 86	107 87	132 84	85 84	99 83	115 78	116 82	113 79	114 82	103 0.09	99 -0.01	113 22	107 16.4	132 7.5	125 102	110 27.1	118 138	109 -48	123 24.2	116 -19.9	79 0.1	107 19.4	119 13	120 32	112 2.08	92 -0.36	104 0.51
DL 24321												87	84	84	87	84	85	84	82	82					82	82	82	82	82
DL 244330	3	BOS 166188 DL 188465	86 88	113 88	85 87	98 85	115 85	104 79	108 84	101 80	99 83	86 1.47	134 -1.42	100 7	113 19.5	85 -5.6	99 41	120 34.7	108 100	101 -41	106 14.3	114 -18.2	112 -6.5	111 21.7	102 2	101 14	101 0.96	99 0.06	95 0.03
DL 24330												88	86	85	88	87	87	86	84	83					84	84	83	83	83
DL 244333	1	BOS 199275 DL 211017	93 88	122 88	88 86	91 85	103 85	103 79	120 84	103 80	121 84	89 1.23	112 -0.52	109 17	122 24.8	88 -4.8	108 60	122 35.9	126 167	119 -60	99 10.5	93 -1.8	105 -5.1	109 20.3	113 9	123 35	118 2.61	100 0.11	102 0.44
DL 24333												88	86	85	88	86	86	86	84	83					84	84	84	84	84
DL 244334	1	BOS 200211 DL 200035	83 87	130 87	74 85	89 84	123 84	111 78	112 82	109 79	119 82	82 1.85	128 -1.17	111 20	130 29.6	74 -8.8	104 51	129 41.3	119 142	119 -60	128 27.4	104 -10.6	133 -10.6	116 24.6	113 9	114 27	114 2.27	121 1.35	110 0.87
DL 24334												87	85	84	87	85	85	85	83	82					83	83	82	82	82
DL 244342	9	BOS 199275 DL 211177	98 89	119 88	70 87	79 86	120 86	98 80	122 84	99 81	119 84	94 0.82	126 -1.09	127 37	119 23.2	70 -9.9	84 5	119 34.1	127 169	123 -64	106 14.3	119 -22.3	117 -7.4	112 22.3	102 2	115 27	126 3.44	87 -0.65	105 0.55
DL 24342												89	87	86	88	87	87	86	85	84					85	85	84	84	84
DL 244343		DL 200413 DL 200618	124 86	97 86	110 84	96 83	100 83	111 77	98 82	105 78	95 82	121 -1.39	103 -0.16	101 9	97 10.2	110 1.4	102 48	104 21.8	99 67	83 -20	98 9.8	116 -20.3	81 -0.2	106 18.8	86 -7	98 11	102 1.00	94 -0.27	103 0.47
DL 24343												86	84	83	86	84	84	84	83	82					83	83	82	82	82
DL 244347	3	BOS 199275 DL 211048	79 88	128 88	114 86	82 85	122 85	126 79	133 84	127 80	133 84	73 2.57	121 -0.88	118 27	128 28.4	114 2.5	130 112	130 42.1	137 207	130 -71	123 24.4	119 -22.4	125 -9.0	109 20.6	126 17	134 46	129 3.66	117 1.12	113 1.03
DL 24347												88	86	85	88	86	86	86	84	84					84	84	84	84	84
DL 244348	3	BOS 166188 DL 177100	94 88	103 88	93 87	118 86	106 86	109 80	103 84	104 81	101 84	91 1.12	127 -1.11	84 -11	103 13.9	93 -3.3	103 50	106 23.4	103 84	94 -33	101 11.5	100 -7.8	103 -4.7	111 21.5	96 -1	104 17	105 1.33	110 0.71	96 0.05
DL 24348												88	87	86	88	87	87	86	84	84					85	85	84	84	84
DL 244351		DL 200413 DL 200631	98 61	105 62	117 47	93 35	90 29	100 44			108 8	96 0.68	107 -0.34	105 12	105 14.9	117 3.4	115 78	108 25.1	115 126	107 -46	114 19.1	102 -9.3	75 1.0	103 16.6	106 5	109 22	108 1.68	100 0.11	102 0.42
DL 24351												65	47	35	62	47	48	32	18	12					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																													
DL 244352 97732416 DL 24 4352	6	DL 200413 DL 200469	99 87	113 87	133 85	84 84	105 84	122 78	119 83	120 79	117 82	101 0.23 87	93 0.22 85	114 23 84	113 19.4 87	133 7.8 85	131 115 85	119 33.8 85	117 134 83	102 -42 83	123 24.4 83	102 -9.2 84	101 -4.3 83	108 20.0 85	111 8 83	118 31 83	116 2.41 83	109 0.65 82	107 0.72 82
DL 244353 98564156 DL 244353		BOS 200211 DL 200074	83 86	113 86	103 84	103 83	117 83	117 77	98 82	111 78	105 81	80 2.02 86	124 -0.99 84	96 2 83	113 19.8 86	103 -0.5 84	117 83 84	111 27.7 84	106 92 82	103 -42 81	104 13.1 82	111 -15.9 83	120 -8.0 82	109 20.6 84	110 7 82	110 23 82	101 0.91 81	123 1.46 81	102 0.39 81
DL 244357 97732440 DL 24 4357		BOS 200370 DL 166453	78 86	109 86	96 84	95 82	112 83	99 77	94 82	94 78	93 81	86 1.49 86	82 0.66 84	103 10 82	109 17.6 86	96 -2.4 84	104 52 84	102 20.2 84	96 57 82	93 -32 81	97 9.5 82	122 -24.3 83	101 -4.2 82	108 19.7 84	97 0 82	96 10 82	91 -0.02 81	91 -0.40 81	105 0.57 81
DL 244359 97732465 DL 24 4359	2	BOS 200370 DL 188081	109 88	107 88	115 86	95 84	92 85	109 79	100 84	104 80	102 83	114 -0.85 88	81 0.70 86	103 10 84	107 16.3 88	115 2.8 86	117 83 86	106 24.1 86	105 91 84	103 -42 83	96 8.9 84	93 -2.1 85	83 -0.6 84	107 19.3 86	108 6 84	110 23 84	105 1.34 83	99 0.07 83	108 0.74 83
DL 244361 97732481 DL 24 4361		DL 211182 DL 166290	83 87	121 87	121 85	81 83	123 83	126 78	109 82	122 79	113 82	91 1.05 87	80 0.75 85	119 29 83	121 24.3 87	121 4.4 85	127 106 85	127 39.7 84	110 108 82	97 -36 82	115 19.7 83	135 -35.0 83	108 -5.8 83	113 23.1 84	113 9 83	118 31 83	112 1.99 82	112 0.78 82	115 1.13 82
DL 244365 97732515 DL 24 4365		DL 211222 DL 177173	77 86	112 87	127 85	78 83	98 83	98 78	108 82	95 79	112 82	78 2.20 87	104 -0.23 84	123 34 83	112 18.8 87	127 6.3 85	121 91 85	110 26.8 84	111 113 82	101 -40 82	111 17.6 82	95 -3.9 83	94 -2.8 82	106 18.5 84	117 11 82	116 28 82	107 1.58 82	116 1.04 82	117 1.27 82
DL 244367 97732531 DL 24 4367	7	DL 211222 DL 199063	90 87	112 87	110 85	88 84	87 84	93 78	101 83	89 79	103 83	96 0.68 87	86 0.52 85	111 19 84	112 19.1 87	110 1.3 85	114 75 85	115 30.9 84	102 80 83	89 -27 83	110 16.7 83	97 -4.9 84	67 2.5 83	109 20.4 85	99 1 83	104 17 83	102 1.00 83	115 0.99 83	104 0.53 83
DL 244368 97732549 DL 24 4368	7	DL 211222 DL 199063	82 86	107 87	111 84	92 83	75 84	79 78	111 82	78 79	105 82	83 1.78 87	103 -0.19 84	105 13 83	107 16.2 87	111 1.6 84	112 71 85	110 27.1 84	109 104 83	93 -32 82	110 16.6 83	85 4.5 84	52 5.5 83	106 18.7 84	101 2 83	107 20 83	106 1.44 82	98 0.01 82	109 0.78 82
DL 244371 97732572 DL 24 4371	2	BOS 199275 DL 211032	101 89	127 89	113 87	81 86	109 86	124 80	138 86	126 81	134 85	97 0.57 89	110 -0.47 87	120 30 86	127 27.7 89	113 2.2 87	126 104 87	132 43.7 87	137 208 85	124 -66 85	133 29.9 86	106 -12.5 86	104 -4.8 86	111 21.9 87	108 6 86	128 40 86	132 3.97 85	117 1.11 85	109 0.81 85
DL 244375 97723902 DL 24 4375		DL 222023 DL 222103	81 85	130 86	102 83	72 83	103 82	101 77	122 81	101 78	129 81	80 1.99 86	109 -0.43 83	134 46 83	130 29.4 86	102 -1.0 83	114 76 84	127 40.3 82	132 189 81	125 -66 81	121 22.9 81	104 -10.4 83	92 -2.4 81	112 22.2 83	124 15 81	130 42 81	127 3.51 81	98 0.01 81	109 0.82 81
DL 244378 97732614 DL 24 4378	3	BOS 166188 DL 199184	99 88	116 88	78 87	85 85	112 85	99 79	112 84	97 80	115 83	101 0.29 88	143 -1.77 86	116 26 85	116 21.1 88	78 -7.5 87	91 20 87	118 33.1 86	116 132 84	107 -47 83	114 19.1 84	105 -11.6 85	114 -6.8 84	110 21.0 86	116 11 84	120 32 84	122 2.98 83	101 0.15 83	110 0.85 83
DL 244384 97732671 DL 24 4384		BOS 200370 DL 150157	105 87	116 87	96 86	95 84	99 84	108 78	91 84	101 79	99 83	106 -0.13 87	95 0.14 85	103 11 84	116 21.5 87	96 -2.4 86	111 68 86	110 26.5 85	94 50 84	84 -22 83	107 15.3 84	106 -11.8 84	84 -0.9 83	109 20.6 85	115 10 84	110 23 84	98 0.68 83	109 0.65 83	101 0.35 83

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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
DL 244391 97732747 DL 24 4391		BOS 200211 DL 200431		90 86	124 86	100 84	87 82	123 83	122 77	110 82	119 78	119 82	86 1.47 86	114 -0.62 84	113 22 82	124 25.9 86	100 -1.5 84	117 81 84	125 38.1 84	119 143 82	119 -60 82	123 24.5 82	121 -23.8 83	124 -8.8 82	110 21.0 84	116 11 82	119 31 82	115 2.36 82	114 0.93 82	109 0.81 82
DL 244393 97732762 DL 24 4393	1	BOS 200211 DL 200042		86 86	129 87	92 85	79 83	134 83	124 78	117 82	122 79	128 82	84 1.69 87	127 -1.12 84	124 34 83	129 28.9 87	92 -3.6 85	111 68 85	129 41.3 84	129 177 82	127 -68 82	121 23.1 82	124 -26.5 84	142 -12.5 82	113 22.7 84	122 14 82	128 40 82	127 3.55 82	114 0.91 82	112 1.00 82
DL 244394 97732770 DL 24 4394	3	BOS 199275 DL 211053		91 88	109 88	113 86	81 85	108 85	103 79	110 84	101 80	108 84	89 1.22 88	108 -0.36 86	120 30 85	109 17.1 88	113 2.2 86	109 62 86	109 26.3 86	114 124 84	109 -49 83	118 21.2 84	93 -1.8 85	120 -8.1 84	104 17.4 86	110 7 84	115 27 84	110 1.87 84	99 0.08 84	100 0.29 84
DL 244403 97732838 DL 24 4403	1	BOS 166188 DL 177294		70 88	112 88	70 87	106 85	115 85	91 79	97 84	87 80	95 83	56 3.98 88	143 -1.77 87	95 1 85	112 19.3 88	70 -10.0 87	88 15 87	111 27.7 86	98 66 84	95 -33 83	92 6.3 84	120 -23.5 86	109 -5.9 84	107 19.4 86	83 -8 84	91 5 84	102 1.01 83	100 0.09 83	100 0.31 83
DL 244410 97732861 DL 24 4410		DL 211222 DL 188157		87 86	112 87	90 84	93 83	80 83	77 78	100 82	75 79	97 82	83 1.72 87	116 -0.69 84	106 14 83	112 19.0 87	90 -4.1 84	100 43 85	114 29.9 84	101 77 82	91 -29 82	112 18.2 82	84 4.8 83	67 2.5 82	103 16.8 84	101 2 82	101 14 82	100 0.85 82	104 0.33 82	109 0.83 82
DL 244415 97732911 DL 24 4415	2	BOS 166188 DL 199411		80 88	114 88	87 87	97 86	109 85	98 80	120 84	98 81	115 83	82 1.80 88	140 -1.65 86	102 9 86	114 20.3 88	87 -5.0 87	102 47 87	117 32.2 86	123 156 84	119 -59 83	110 16.5 84	107 -12.6 86	103 -4.6 84	113 22.7 86	95 -2 84	106 19 84	118 2.67 83	102 0.25 83	108 0.76 83
DL 244416 97732929 DL 24 4416	1	BOS 166188 DL 199141		87 88	95 88	71 87	114 86	119 85	93 80	96 84	89 81	87 84	90 1.17 88	143 -1.77 86	89 -5 86	95 9.1 88	71 -9.4 87	72 -24 87	96 15.8 86	93 45 84	77 -15 83	95 8.1 84	116 -19.8 86	120 -8.2 84	110 21.1 86	78 -11 84	88 2 84	95 0.34 84	99 0.03 84	102 0.41 84
DL 244426 97733000 DL 24 4426	3	DL 211222 DL 188277		79 85	120 86	107 83	81 82	104 82	101 77	113 81	99 78	111 81	84 1.66 86	91 0.30 83	120 30 82	120 23.8 86	107 0.6 83	115 79 84	125 38.1 83	108 102 81	92 -31 81	123 24.5 81	105 -11.5 82	98 -3.6 81	107 19.1 83	109 7 81	110 23 81	106 1.48 81	125 1.56 81	106 0.64 81
DL 244431 97733034 DL 24 4431	3	BOS 200211 DL 200183		92 87	110 87	87 85	113 84	126 84	122 78	93 82	115 79	101 82	87 1.38 87	115 -0.64 85	89 -5 84	110 18.1 87	87 -5.1 85	103 50 85	107 24.2 85	102 81 83	104 -43 82	108 15.5 83	114 -18.3 84	138 -11.7 83	108 19.9 85	97 0 83	103 16 83	108 1.63 82	107 0.51 82	96 0.08 82
DL 244432 97733042 DL 24 4432	1	BOS 200211 DL 200066		82 87	131 87	97 85	78 84	132 84	125 78	112 82	121 79	129 82	82 1.83 87	105 -0.24 85	125 36 84	131 30.1 87	97 -2.3 85	116 79 85	132 44.0 85	129 176 83	129 -70 82	128 26.9 83	124 -26.4 84	139 -11.9 83	113 22.7 84	128 18 83	130 42 83	126 3.40 82	123 1.48 82	111 0.94 82
DL 244443 97732903 DL 24 4443	1	BOS 199275 DL 211102		89 88	123 88	93 86	89 85	119 85	116 79	117 84	114 80	125 84	84 1.65 88	120 -0.83 86	110 19 85	123 25.6 88	93 -3.5 86	112 70 86	121 35.3 86	125 164 84	121 -62 83	122 23.9 84	117 -21.1 85	114 -7.0 84	113 23.0 86	122 14 84	127 39 84	122 3.03 84	105 0.40 83	106 0.62 83
DL 244447 97733109 DL 24 4447		BOS 166188 DL 199429		70 87	124 86	76 85	90 84	113 83	94 78	118 82	94 79	112 82	68 2.98 87	143 -1.77 85	110 19 84	124 26.1 86	76 -8.2 85	99 41 85	128 40.7 84	113 118 83	94 -32 82	102 12.2 83	105 -11.0 84	118 -7.7 82	108 19.5 84	106 5 83	120 32 83	117 2.49 82	93 -0.28 82	105 0.61 82

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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																														
DL 244448		DL 211182	DL 177525	102	113	104	96	105	113	105	109	108	106	86	102	113	104	115	115	106	92	111	119	94	102	105	111	109	103	102
97733117				86	86	84	82	83	77	82	78	82	-0.18	0.51	10	19.8	-0.3	76	30.7	93	-31	17.5	-22.5	-2.8	16.0	4	24	1.73	0.30	0.42
DL 24 4448													86	84	82	86	84	84	84	82	82	82	83	82	84	82	82	82	82	82
DL 244449		DL 222022	DL 177189	71	130	96	74	98	90	119	91	120	63	95	131	130	96	112	133	125	119	113	103	85	108	114	118	118	98	110
97733125				85	85	84	82	82	77	80	78	80	3.44	0.13	43	29.7	-2.6	70	44.5	162	-59	18.3	-9.6	-1.1	19.9	9	31	2.64	-0.01	0.84
DL 24 4449													86	83	82	85	84	84	83	81	80	81	82	81	83	81	81	80	80	80
DL 244455		DL 222022	DL 177421	70	141	106	65	107	106	120	106	128	64	93	146	141	106	123	141	125	118	128	96	102	117	123	126	125	107	117
97733158				85	85	83	81	82	76	80	77	80	3.34	0.22	59	35.9	0.2	95	50.8	163	-58	27.3	-4.5	-4.5	25.2	15	38	3.30	0.52	1.26
DL 24 4455													85	83	81	85	83	83	82	80	80	81	82	81	83	81	81	80	80	80
DL 244460	3 	BOS 199275	DL 211024	108	123	101	85	106	118	123	117	126	102	113	115	123	101	116	123	129	124	118	95	111	109	112	124	131	98	99
97733174				88	88	87	86	86	80	84	81	84	0.15	-0.57	24	25.4	-1.2	79	37.1	178	-65	21.4	-3.3	-6.2	20.4	8	36	3.94	0.01	0.26
DL 24 4460													88	86	86	88	87	87	86	85	84	85	86	85	86	85	85	84	84	84
DL 244462	2 	BOS 166188	DL 199337	70	110	80	97	108	85	113	84	104	71	143	102	110	80	92	110	108	99	107	100	107	111	92	99	104	109	104
97733190				88	87	86	85	85	79	84	80	83	2.71	-1.77	10	18.1	-7.0	23	27.0	101	-38	15.3	-7.8	-5.5	21.4	-3	12	1.25	0.60	0.52
DL 24 4462													88	86	85	87	86	86	86	84	83	84	85	84	86	84	84	83	83	83
DL 244478	2 	BOS 166188	DL 199120	81	116	97	89	104	97	120	97	119	81	132	110	116	97	108	119	121	112	127	96	97	115	103	114	124	108	106
97733240				88	88	87	86	86	80	84	81	84	1.89	-1.33	18	21.2	-2.3	60	33.5	147	-52	26.4	-4.0	-3.5	24.2	3	27	3.22	0.58	0.61
DL 24 4478													88	87	86	88	87	87	86	85	84	85	86	85	86	85	85	84	84	84
DL 244481	1 	BOS 200370	DL 188090	99	112	104	98	107	115	110	112	114	98	103	99	112	104	116	108	111	101	110	105	106	106	115	119	114	101	104
97733273				86	87	85	83	83	78	82	79	82	0.51	-0.19	6	19.3	-0.1	79	25.5	113	-40	16.7	-11.7	-5.4	18.3	10	31	2.20	0.17	0.50
DL 24 4481													87	84	83	87	85	85	84	82	82	83	84	82	84	83	83	82	82	82
DL 244483	1 	BOS 200370	DL 177099	99	109	94	114	102	111	108	108	102	103	88	88	109	94	108	105	105	96	114	102	97	107	97	99	98	107	103
97733281				88	88	87	85	85	79	84	80	84	0.12	0.42	-6	17.1	-3.2	61	23.0	92	-35	19.1	-9.2	-3.5	19.3	0	13	0.64	0.52	0.47
DL 24 4483													88	86	85	88	87	87	86	84	83	84	85	84	86	84	84	84	84	84
DL 244494	2 	BOS 166188	DL 199467	91	108	74	91	102	81	120	82	109	93	143	109	108	74	81	110	113	99	121	102	92	112	103	107	114	93	102
98214398				88	88	87	86	86	80	84	81	84	0.90	-1.77	18	16.5	-8.7	-2	26.5	119	-38	23.1	-9.4	-2.4	21.9	3	20	2.22	-0.28	0.39
DL 24 4494													88	87	86	88	87	87	86	85	84	85	86	85	86	85	85	84	84	84
DL 244515	1 	DL 211222	DL 199067	103	108	113	92	91	103	108	100	109	102	103	106	108	113	115	112	106	89	112	101	75	107	106	114	109	109	107
98214422				86	86	84	82	83	77	82	78	82	0.20	-0.16	14	16.9	2.3	78	28.5	94	-27	18.2	-8.6	1.0	18.9	5	27	1.78	0.63	0.69
DL 24 4515													86	84	82	86	84	84	84	82	81	82	83	82	84	82	82	82	81	81
DL 244519	1 	BOS 200370	DL 188181	115	105	101	114	92	112	93	105	97	116	90	88	105	101	110	97	97	93	101	100	82	101	106	105	98	100	105
98214455				88	88	87	85	85	79	84	80	84	-1.00	0.33	-7	14.9	-1.2	66	17.1	62	-31	11.8	-7.3	-0.5	15.6	5	18	0.61	0.13	0.61
DL 24 4519													88	86	85	88	87	87	86	84	84	85	85	85	86	85	85	84	84	84
DL 244525		DL 222023	DL 222038	73	122	117	81	95	98	123	99	125	80	85	120	122	117	124	126	128	117	129	97	77	115	116	125	126	96	112
98291164				86	86	84	83	83	77	82	78	81	1.97	0.53	30	24.9	3.2	100	39.2	174	-57	27.4	-5.3	0.6	23.9	11	37	3.36	-0.10	0.98
DL 24 4525													86	84	83	86	84	84	83	82	81	82	83	82	84	82	82	81	81	81

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																													
DL 244533 98214521 DL 24 4533	2	 BOS 166188  DL 199388	70 88	126 88	72 87	87 86	108 86	88 80	130 84	91 81	123 84	69 2.92 88	143 -1.77 87	114 24 86	126 27.3 88	72 -9.4 87	97 34 87	128 40.9 86	123 155 85	108 -48 84	124 24.9 85	105 -11.1 86	101 -4.2 85	114 23.4 87	97 0 85	117 29 85	122 2.97 84	110 0.67 84	112 1.00 84
DL 244536 98214547 DL 24 4536	3	 BOS 166188  DL 199309	70 88	123 88	83 87	80 86	95 86	79 80	122 84	80 81	126 84	68 2.98 88	143 -1.77 87	123 34 86	123 25.6 88	83 -6.2 87	99 40 87	120 34.2 86	126 167 85	118 -59 84	116 20.2 85	90 0.7 86	89 -1.9 85	110 20.9 87	126 16 85	130 41 85	129 3.67 84	106 0.48 84	107 0.68 84
DL 244541 98214596 DL 24 4541	2	 BOS 200370  DL 188402	79 87	127 88	101 86	90 84	97 84	103 79	104 84	99 80	113 83	68 3.00 88	118 -0.76 85	109 17 84	127 27.5 88	101 -1.1 86	123 95 86	119 33.7 86	111 110 84	108 -48 83	94 7.5 84	101 -7.9 85	90 -2.1 83	105 17.6 85	134 21 84	126 38 84	111 1.93 83	104 0.32 83	111 0.91 83
DL 244547 98214620 DL 24 4547	9	 DL 211050  DL 177079	83 87	116 87	119 85	91 83	96 84	106 78	117 82	105 79	117 82	89 1.24 87	87 0.45 85	106 14 83	116 21.3 87	119 3.9 85	128 107 85	119 34.0 84	116 128 82	97 -35 82	132 29.2 82	113 -17.4 84	75 1.0 83	107 18.9 84	115 10 82	123 35 82	120 2.83 82	106 0.46 82	106 0.64 82
DL 244562 98214729 DL 24 4562	1	 DL 211226  DL 199107	87 86	118 86	90 85	98 83	112 83	109 78	107 82	106 79	114 82	84 1.67 86	112 -0.52 84	100 7 83	118 22.6 86	90 -4.1 85	109 64 85	119 34.1 84	115 127 83	111 -51 82	122 23.4 83	107 -13.0 83	108 -5.6 82	114 23.5 84	102 3 83	111 24 83	115 2.37 82	118 1.14 82	106 0.64 82
DL 244565 98563638 DL 24 4565	2	 BOS 199275  DL 211105	96 89	123 89	109 87	82 86	96 87	107 80	128 86	108 81	125 85	91 1.06 89	114 -0.62 87	118 28 86	123 25.3 89	109 1.0 87	120 89 87	126 39.0 87	128 174 86	116 -57 85	140 33.7 86	104 -10.3 87	80 0.0 86	110 20.9 87	124 15 86	127 39 86	120 2.86 85	107 0.49 85	104 0.54 85
DL 244571 98214752 DL 24 4571		 DL 211228  DL 130704	82 87	146 87	102 85	70 83	87 83	102 78	136 82	105 79	143 82	80 1.96 87	127 -1.13 85	138 50 83	146 38.5 87	102 -1.0 85	127 106 85	148 56.5 84	141 221 82	128 -70 82	141 34.7 83	83 5.7 83	77 0.5 82	109 20.3 84	145 27 83	147 58 82	136 4.35 82	116 1.04 82	125 1.70 82
DL 244577 98214786 DL 24 4577		DL 211182 DL 188001	101 60	118 64	100 47	102 28	110 27	122 43			112 6	104 0.02 64	89 0.36 45	96 3 28	118 22.5 64	100 -1.3 47	120 89 46	121 35.1 40	110 107 11	95 -33 6	115 19.8 12	118 -21.6 25	104 -4.8 15	104 17.5 40	105 4 12	112 25 12	111 1.96 6	107 0.51 6	107 0.67 6
3009398334 (1F0L0244104)		 DL 200131	96 83	111 83	87 82	91 81	93 82	88 75	96 81	84 76	95 81	95 0.78 83	106 -0.28 82	108 17 81	111 18.3 83	87 -5.0 82	96 32 82	117 32.1 82	99 68 81	91 -30 81	123 24.4 81	97 -5.5 82	76 0.7 81	112 22.4 82	89 -5 81	90 4 81	99 0.78 81	92 -0.37 81	98 0.16 81
3009398342 (1F0L0244407)		 DL 200078	84 82	124 82	89 81	89 81	103 81	100 75	97 80	95 76	113 80	81 1.94 82	122 -0.92 81	111 20 81	124 26.2 82	89 -4.6 81	109 64 81	124 37.4 81	109 106 80	104 -43 80	105 14.0 80	91 -0.4 81	114 -6.9 80	102 16.2 81	111 8 80	121 33 80	118 2.66 80	108 0.59 80	105 0.60 80
3009398375 (1F0L0244445)		 DL 200122	115 80	114 80	113 80	81 79	117 80	126 73	110 80	122 74	117 79	112 -0.68 80	104 -0.20 80	119 29 79	114 20.0 80	113 2.2 80	114 75 80	115 30.4 80	117 134 79	107 -47 79	115 19.6 80	112 -16.7 80	128 -9.6 79	101 15.3 80	115 10 80	121 34 79	119 2.71 79	119 1.24 79	114 1.11 79
3009398326 (1F0L0244295)		 DL 200122	73 83	118 83	99 83	95 82	117 82	109 76	100 82	104 77	106 81	74 2.49 83	101 -0.08 82	103 11 82	118 22.6 83	99 -1.7 83	115 78 83	114 29.6 82	106 93 82	100 -39 81	106 14.4 82	125 -26.9 82	121 -8.3 82	96 12.5 82	112 8 82	113 25 82	107 1.51 81	115 0.96 81	109 0.81 81

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																													
3009398540 (1F0L0244290)	 DL 200409		77 84	127 84	115 84	84 83	110 83	117 77	112 82	114 78	125 82	74 2.46 84	113 -0.55 83	115 25 83	127 28.0 84	115 2.9 84	131 115 84	128 41.0 83	120 144 82	113 -53 82	117 21.1 82	110 -15.2 83	113 -6.7 82	101 15.6 83	112 8 82	125 37 82	120 2.80 82	127 1.65 82	111 0.94 82
3009398524 (1F0L0244472)			74 82	127 82	86 82	96 82	113 82	108 75	110 82	105 76	119 81	69 2.87 82	105 -0.25 82	103 11 82	127 27.9 82	86 -5.2 82	115 77 82	124 37.9 82	120 144 82	116 -56 81	114 18.8 82	116 -19.7 82	123 -8.7 82	95 11.4 82	119 12 82	121 34 82	116 2.44 81	115 0.97 81	115 1.17 81
3009398599 (1F0L0244468)	 DL 222023 DL 222176		89 84	122 84	94 83	75 82	101 82	94 76	119 81	94 77	122 81	85 1.62 84	116 -0.67 83	131 42 82	122 25.0 84	94 -3.2 83	103 49 83	123 36.7 82	123 156 81	115 -56 81	119 21.8 81	93 -2.0 82	99 -3.8 81	110 21.0 83	119 12 81	120 32 81	125 3.33 81	100 0.09 81	106 0.62 81
3009398623 (1F0L0244477)	4  BOS 166188 DL 199298		81 87	114 87	73 87	99 86	116 86	97 79	108 84	94 80	105 84	85 1.59 87	143 -1.77 86	100 7 86	114 20.5 87	73 -9.1 87	91 21 87	115 30.8 86	103 81 85	92 -31 84	110 16.5 85	109 -14.8 86	116 -7.4 85	111 21.9 86	94 -2 85	104 18 85	105 1.30 84	97 -0.07 84	104 0.50 84
3009398417 (1F0L0244543)	 DL 200131		85 83	128 83	105 82	85 81	99 82	107 75	111 81	105 76	117 81	84 1.70 83	130 -1.26 82	115 25 81	128 28.1 83	105 0.1 82	124 98 82	129 41.1 82	112 117 81	100 -39 81	135 31.0 81	104 -10.9 82	85 -1.1 81	110 21.1 82	111 8 81	115 28 81	118 2.63 81	104 0.32 81	111 0.91 81
3009398649 (1F0L0244215)	 DL 211222 DL 177252		81 85	105 85	117 84	100 82	96 83	99 77	91 82	93 78	93 81	83 1.78 85	100 -0.05 84	97 4 82	105 15.0 85	117 3.3 84	119 87 84	106 23.9 84	98 64 82	95 -34 81	115 19.5 82	100 -7.1 83	90 -2.1 82	102 16.3 84	106 5 82	95 8 82	93 0.13 81	110 0.67 81	104 0.54 81
3009398300 (1F0L0244585)	 DL 211226		92 81	122 81	111 81	78 80	126 80	125 74	118 80	123 75	120 79	86 1.49 81	119 -0.81 80	124 35 80	122 24.6 81	111 1.8 81	118 84 81	121 35.5 80	116 130 79	105 -45 79	121 23.2 80	122 -24.8 80	127 -9.5 79	112 22.2 80	113 9 80	120 33 79	120 2.82 79	108 0.58 79	117 1.26 79
3009398664 (1F0L0244292)	9  BOS 199275 DL 222075		108 88	110 88	78 86	91 85	109 86	100 79	108 84	97 80	108 84	103 0.09 88	124 -1.02 86	109 17 85	110 18.2 88	78 -7.6 86	88 13 86	111 27.4 86	113 119 85	106 -45 84	106 14.6 85	117 -20.6 86	101 -4.3 85	105 18.0 86	100 2 85	110 23 85	109 1.69 84	110 0.69 84	100 0.27 84
3009398292 (1F0L0244427)	 DL 222405		82 82	119 82	91 82	79 81	103 81	90 75	119 80	90 76	113 80	82 1.84 82	133 -1.36 82	125 36 81	119 23.1 82	91 -4.0 82	100 42 82	125 38.2 82	116 132 81	96 -35 80	130 28.2 81	110 -15.0 81	91 -2.2 81	109 20.6 82	108 6 81	117 30 81	112 2.04 80	99 0.04 80	109 0.80 80
3009398367 (1F0L0244545)	 DL 222405		97 82	117 82	89 82	77 81	98 81	90 75	113 80	89 76	110 80	92 0.99 82	116 -0.68 81	128 39 81	117 22.1 82	89 -4.5 82	96 32 82	119 33.9 82	117 133 80	105 -44 80	102 12.3 81	97 -5.3 81	90 -2.1 80	109 20.2 81	115 10 81	117 30 81	115 2.32 80	88 -0.57 80	111 0.94 80
3009398458 (1F0L0244487)	 BOS 200370		102 86	113 86	103 85	92 84	104 84	110 78	116 84	108 79	108 83	104 -0.03 86	92 0.25 85	107 15 84	113 19.5 86	103 -0.7 85	111 68 85	110 26.9 84	109 105 84	96 -34 83	114 19.2 84	107 -13.0 84	96 -3.2 83	107 19.4 84	119 12 84	117 30 84	102 1.06 83	97 -0.09 83	100 0.32 83
3009398490 (1F0L0244398)	 BOS 200370		108 83	108 83	106 82	97 81	95 82	107 75	99 81	102 76	100 81	101 0.24 83	117 -0.74 82	100 7 81	108 16.5 83	106 0.3 82	111 69 82	102 20.7 82	102 79 81	98 -37 81	100 11.4 81	90 0.4 82	90 -2.1 81	109 20.1 82	117 11 81	108 20 81	98 0.70 81	104 0.33 81	114 1.09 81

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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	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
	3009398573 (1F0L0244451)		DL 200131 DL 199455	79 86	128 86	95 85	78 84	94 84	92 78	111 84	90 79	115 83	70 2.81 86	120 -0.84 85	126 37 84	128 28.3 86	95 -2.8 85	111 69 85	128 40.3 84	115 126 84	106 -45 83	134 30.4 84	105 -11.2 84	79 0.1 84	106 18.4 85	106 5 84	113 26 84	117 2.57 83	89 -0.52 83	110 0.87 83
	3009398557 (1F0L0244103)	2	DL 200131 DL 199289	78 87	133 87	108 86	84 84	87 85	101 79	111 84	99 80	123 83	75 2.40 87	122 -0.94 86	116 25 84	133 31.0 87	108 0.7 86	130 113 86	133 44.6 85	120 145 84	111 -51 83	146 37.3 84	99 -6.4 85	67 2.5 84	106 18.7 86	107 6 84	120 32 84	126 3.37 83	95 -0.21 83	105 0.60 83
	3009398508 (1F0L0244485)	2	BOS 200370 DL 177065	95 87	117 87	94 86	85 85	82 85	84 79	100 84	81 80	107 84	102 0.18 87	81 0.72 86	116 25 85	117 21.7 87	94 -3.1 86	104 51 86	115 30.4 86	107 97 84	100 -39 84	118 21.6 85	86 3.8 85	70 2.0 85	103 16.7 86	133 20 85	123 35 84	103 1.19 84	109 0.63 84	103 0.49 84
	3009398474 (1F0L0244510)		DL 222405 DL 199385	75 84	121 84	82 84	78 82	94 83	76 76	106 82	74 77	105 81	72 2.63 84	130 -1.23 83	127 38 82	121 24.2 84	82 -6.6 84	94 29 83	123 36.9 82	110 109 82	103 -42 81	98 10.0 82	98 -5.7 83	83 -0.7 82	106 18.8 83	102 3 82	108 21 82	115 2.28 81	79 -1.09 81	98 0.17 81
	3009398466 (1F0L0244509)		DL 200131 DL 177338	73 85	125 85	98 84	77 83	107 83	97 77	109 82	95 78	107 82	73 2.57 85	101 -0.11 84	127 38 83	125 26.8 85	98 -2.0 84	111 67 84	132 43.6 84	107 99 82	99 -38 82	106 14.8 83	117 -20.4 83	99 -3.8 82	104 17.6 84	109 6 83	105 18 83	108 1.67 82	91 -0.43 82	108 0.77 82
	3009398441 (1F0L0244326)		DL 200413 DL 200651	113 86	92 86	107 85	94 83	97 84	96 78	100 82	92 79	93 82	106 -0.14 86	122 -0.91 85	104 12 83	92 7.5 86	107 0.5 85	94 28 85	95 15.4 84	100 74 83	92 -30 82	91 6.0 83	121 -23.8 84	74 1.2 83	103 16.4 85	93 -3 83	92 5 83	97 0.57 82	99 0.07 82	98 0.17 82
	3009398425 (1F0L0244433)		DL 211063	105 84	110 84	114 83	90 82	101 82	112 76	123 82	112 77	114 81	99 0.39 84	116 -0.69 83	108 16 82	110 17.8 84	114 2.5 83	116 81 83	111 27.8 82	121 147 82	108 -48 81	105 14.0 82	102 -9.2 82	103 -4.6 82	99 14.5 83	117 11 82	118 31 82	116 2.40 81	92 -0.35 81	106 0.63 81
	3009398409 (1F0L0244182)		DL 200413 DL 199275	103 86	108 86	103 85	85 84	103 84	101 78	113 82	100 79	111 82	108 -0.30 86	83 0.61 85	115 25 84	108 17.0 86	103 -0.6 85	103 48 85	111 27.3 84	117 135 83	108 -47 82	107 15.0 83	118 -21.4 84	88 -1.7 83	104 17.4 85	100 2 83	109 22 83	114 2.18 82	102 0.24 82	104 0.54 82
	3009398391 (1F0L0244162)	5	BOS 200370 DL 188189	124 87	92 87	86 86	124 84	104 85	112 79	76 84	102 80	79 83	126 -1.85 87	85 0.55 86	78 -18 84	92 7.6 87	86 -5.4 86	86 10 86	87 9.0 85	82 8 84	75 -12 83	78 -1.5 84	109 -14.2 85	98 -3.7 84	105 17.7 86	91 -4 84	89 3 84	82 -0.96 83	90 -0.47 83	98 0.19 83
	3009398383 (1F0L0244158)	3	DL 211222 DL 177490	95 86	113 85	97 84	84 83	111 83	104 77	116 82	103 78	108 82	90 1.20 86	117 -0.73 84	117 26 83	113 19.6 85	97 -2.2 84	102 47 84	118 33.0 84	111 112 82	98 -37 82	103 13.1 82	108 -13.7 83	110 -6.1 82	109 20.2 84	101 2 82	104 17 82	106 1.47 82	115 1.01 82	111 0.91 82
	3009398359 (1F0L0244492)		DL 200131 DL 140121	105 85	115 85	113 85	82 83	94 83	106 77	116 82	105 78	116 82	100 0.38 85	122 -0.93 84	118 27 83	115 20.6 85	113 2.4 85	116 80 84	115 31.0 84	118 137 84	106 -45 82	125 25.4 83	91 -0.5 83	89 -1.9 83	105 18.0 84	114 9 83	117 29 83	122 3.00 82	87 -0.66 82	110 0.86 82
	3009398284 (1F0L0244456)		DL 211228 DL 130359	70 84	134 84	108 84	82 83	91 83	100 77	119 82	99 78	123 82	69 2.94 84	94 0.18 84	119 29 83	134 31.6 84	108 0.8 84	130 112 84	130 42.2 84	123 154 83	109 -49 82	130 28.0 83	96 -4.4 83	80 -0.1 83	106 18.2 84	129 18 83	128 40 83	116 2.38 82	114 0.95 82	118 1.33 82

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																													
3009398276 (1F0L0244240)	2	DL 211232 DL 211056	121 85	90 85	93 84	121 83	116 83	120 77	100 82	114 78	88 82	118 -1.15 85	135 -1.42 84	81 -14 83	90 6.4 85	93 -3.3 84	90 18 84	90 10.9 84	93 47 82	82 -19 82	104 13.6 82	116 -19.6 83	119 -7.8 82	104 17.5 84	75 -13 82	80 -6 82	90 -0.17 82	103 0.29 82	101 0.37 82
3009398268 (1F0L0244418)	9	DL 211228 DL 199341	71 86	143 86	120 85	69 84	90 85	106 78	127 84	107 79	139 83	72 2.70 86	96 0.09 85	137 49 84	143 36.8 86	120 4.1 85	137 130 85	143 52.2 85	136 204 84	125 -67 83	138 32.8 84	97 -5.4 85	68 2.4 84	113 22.8 85	139 24 84	143 55 84	135 4.27 83	105 0.43 83	110 0.88 83
3009398243 (1F0L0244546)		DL 222405 DL 150188	93 83	95 83	90 83	105 81	90 82	81 75	89 80	75 76	83 80	89 1.23 83	124 -0.99 83	94 1 81	95 9.3 83	90 -4.3 83	87 11 82	95 15.5 82	89 32 81	71 -7 80	86 3.2 81	82 6.7 82	90 -2.1 81	104 17.5 83	88 -6 81	93 7 81	94 0.29 81	86 -0.74 80	98 0.17 80
3009398235 (1F0L0244294)	1	BOS 199275	123 87	99 87	114 86	105 85	111 85	128 79	109 84	123 80	107 84	117 -1.12 87	110 -0.44 86	94 0 85	99 11.3 87	114 2.6 86	112 69 86	101 19.7 86	113 118 85	103 -42 84	102 12.0 85	115 -19.1 85	106 -5.3 85	107 19.0 86	94 -2 85	108 21 85	110 1.82 84	106 0.48 84	107 0.68 84
3009398227 (1F0L0244457)		DL 200131 DL 177496	79 86	125 86	98 85	84 84	100 84	99 78	106 83	96 79	111 83	79 2.11 86	107 -0.34 85	117 27 84	125 26.6 86	98 -2.1 85	114 76 85	125 38.5 84	110 107 83	104 -44 83	131 28.7 84	108 -13.9 84	84 -0.9 83	111 21.4 85	115 10 83	111 23 83	110 1.83 83	92 -0.36 83	102 0.44 83
DL 255005 98967235 DL 25 5005	2	DL 200413 DL 188384	120 64	98 66	113 52	104 43	99 38	116 49			102 12	120 -1.32 67	92 0.27 52	94 1 43	98 11.1 66	113 2.3 52	110 67 54	103 21.2 46	106 95 22	90 -28 14	108 15.8 24	108 -13.4 38	82 -0.5 27	111 21.3 48	93 -3 24	103 16 23	103 1.15 13	106 0.46 12	105 0.57 11
DL 255007 98967268 DL 25 5007		DL 200413 DL 166381	128 63	93 65	101 52	94 29	85 34	91 46			97 8	123 -1.59 66	105 -0.24 51	105 12 29	93 8.3 65	101 -1.2 52	90 19 49	96 15.8 44	103 83 24	92 -31 12	109 16.2 26	88 1.7 36	75 0.9 20	102 16.1 47	97 -1 27	99 13 26	99 0.79 9	98 -0.04 8	99 0.24 8
DL 255009 98965536 DL 25 5009	2	BOS 200211 DL 211300	91 62	127 58	93 50	88 35	104 40	109 46	111 23	106 41	121 17	88 1.33 66	113 -0.56 48	112 20 35	127 27.5 58	93 -3.3 50	115 78 48	127 40.1 48	118 139 28	112 -52 16	128 27.1 30	99 -6.8 43	96 -3.3 30	115 23.9 47	110 7 30	120 32 30	120 2.84 18	116 1.06 16	106 0.61 16
DL 255016 98967243 DL 25 5016		DL 200413 DL 199478	109 63	94 65	118 50	95 40	102 36	107 47			94 8	106 -0.17 67	104 -0.21 49	101 9 40	94 8.7 65	118 3.8 50	107 58 52	100 19.2 44	104 87 20	96 -35 12	104 13.5 21	113 -17.3 38	88 -1.7 24	107 18.9 45	89 -5 21	90 4 21	98 0.68 9	104 0.32 8	102 0.42 8
DL 255023 98966468 DL 25 5023		DL 222636	103 49	102 53	106 31	107 24	79 24	93 34			100 10	102 0.14 55	99 -0.02 30	93 0 24	102 13.1 53	106 0.2 31	108 62 36	101 19.8 36	103 84 16	107 -47 8	110 17.0 17	84 5.0 29	83 -0.6 14	87 6.9 29	102 3 17	102 15 16	94 0.29 10	95 -0.16 9	102 0.40 9
DL 255033 99614752 DL 25 5033	1	DL 200413 DL 188350	92 63	116 66	107 52	88 42	109 38	111 49	112 20	109 43	112 14	96 0.71 67	91 0.28 51	111 19 42	116 21.4 66	107 0.5 52	116 79 53	120 34.6 45	115 128 24	106 -46 14	111 17.1 26	114 -18.4 39	98 -3.7 27	110 20.9 48	104 4 26	113 26 25	113 2.09 14	102 0.24 13	106 0.62 12
DL 255034 98965882 DL 25 5034	2	DL 211063 DL 200503	127 62	97 64	106 45	101 35	102 35	114 45			95 10	118 -1.20 66	117 -0.71 46	97 4 35	97 10.4 64	106 0.2 45	101 45 48	101 19.5 46	99 68 19	85 -22 8	108 15.4 21	109 -14.4 37	88 -1.6 23	111 21.7 44	85 -7 21	95 8 20	100 0.85 11	93 -0.29 10	98 0.21 10

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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																															
DL 255037 98966492 DL 25 5037		DL 222563		83 49	125 53	97 33	83 21	89 21	91 34				84 1.64 54	101 -0.10 31	118 28 21	125 26.3 53	97 -2.3 33	113 72 36		123 36.6 34				91 -0.4 28	97 -3.4 7	88 7.5 27					
DL 255047 98966500 DL 25 5047		DL 222207		88 50	115 53	118 32	91 18	87 23	100 33				84 1.68 55	115 -0.66 31	106 14 18	115 20.6 53	118 3.5 32	125 101 34		115 30.6 34	106 94 10	106 -45 6	109 16.4 10	94 -3.1 27	91 -2.2 12	87 6.7 30	108 6 10	111 24 10	99 0.78 5		
DL 255053 98967276 DL 25 5053		DL 200413 DL 199433		108 63	105 66	100 51	97 42	111 37	113 48			104 8	103 0.09 67	111 -0.48 50	101 8 42	105 15.0 66	100 -1.3 51	103 50 53		107 24.1 48	107 98 19	96 -35 12	120 22.7 20	120 -23.2 40	99 -3.8 25	110 21.3 46	104 4 21	105 18 20	105 1.37 9	104 0.36 8	111 0.91 8
DL 255058 98965908 DL 25 5058	1	BOS 200211 DL 211402		78 61	133 64	99 50	84 30	117 36	119 45	116 22	116 40	126 16	68 3.02 65	122 -0.91 46	117 26 30	133 31.1 64	99 -1.6 50	124 98 48		134 45.5 50	126 166 27	123 -64 16	131 28.9 29	109 -14.9 38	113 -6.8 27	118 25.8 44	115 10 30	124 36 29	124 3.21 17	116 1.02 15	109 0.79 15
DL 255063 98966518 DL 25 5063		DL 222520		96 46	100 50	98 28	102 16	90 18	89 30			89 5	93 0.94 52	112 -0.52 27	96 3 16	100 11.9 50	98 -2.1 28	97 36 31		97 16.6 30	92 41 9		95 8.3 10	92 -1.0 20	97 -3.5 9	90 8.3 25	104 4 10	100 13 9	87 -0.47 5	97 -0.08 5	
DL 255064 98966526 DL 25 5064		DL 222376		105 49	90 53	96 31	101 21	89 21	82 33			81 5	99 0.41 54	115 -0.67 30	97 4 21	90 6.2 53	96 -2.5 31	85 7 35		89 10.4 32	87 25 9		86 3.4 10	91 -0.5 28	99 -3.8 9	87 6.7 27	95 -1 10	91 5 9	79 -1.18 5	96 -0.12 5	
DL 255070 98965924 DL 25 5070	3	BOS 200211 DL 200422		80 63	119 66	102 52	88 32	117 38	111 47			112 16	79 2.05 67	129 -1.20 49	111 19 32	119 22.8 66	102 -1.0 52	114 75 50		116 31.5 50	111 114 23	110 -50 11	110 17.1 26	96 -4.4 41	129 -9.9 28	112 22.1 46	107 5 26	112 25 25	116 2.38 16	107 0.54 15	103 0.46 15
DL 255072 98965932 DL 25 5072	5	BOS 200211 DL 200005		97 62	105 66	98 50	109 32	121 37	121 46			100 15	92 1.03 67	118 -0.77 46	93 -1 32	105 14.9 66	98 -1.9 50	105 55 49		103 21.0 49	101 75 23	95 -34 10	93 7.4 25	111 -16.0 41	123 -8.8 26	115 24.4 45	98 0 25	103 16 24	100 0.87 16	108 0.56 14	105 0.58 14
DL 255074 98967284 DL 25 5074		DL 200413 DL 199333		114 62	98 65	100 50	107 40	103 36	109 47			100 8	111 -0.57 66	105 -0.26 49	94 0 40	98 10.8 65	100 -1.5 50	99 39 52		97 16.9 47	104 87 20	96 -35 12	103 12.7 21	110 -15.1 38	92 -2.4 24	108 19.7 45	92 -3 21	98 11 21	103 1.12 9	100 0.13 8	103 0.46 8
DL 255088 98965965 DL 25 5088	1	DL 211232 DL 211283		70 60	113 63	77 46	98 38	112 35	90 45			96 10	68 2.98 64	143 -1.77 45	101 8 38	113 19.8 63	77 -7.9 46	93 25 49		113 29.0 45	104 87 19	100 -39 7	95 8.4 21	119 -22.1 38	104 -4.8 24	109 20.5 44	98 0 21	97 10 20	100 0.88 11	86 -0.74 10	96 0.10 10
DL 255089 98965973 DL 25 5089	1	BOS 200211 DL 211340		97 60	115 62	91 46	87 25	122 33	113 43			109 14	95 0.72 64	106 -0.31 44	113 22 25	115 20.6 62	91 -4.0 46	101 43 44		111 27.8 46	106 93 21	102 -41 11	106 14.8 23	114 -18.4 33	121 -8.3 24	118 25.8 42	109 7 23	112 25 22	110 1.88 15	117 1.07 14	103 0.48 14
DL 255094 98967292 DL 25 5094		DL 200413 DL 177398		97 63	101 65	101 51	88 30	108 34	98 46			96 10	101 0.22 66	86 0.49 51	111 19 30	101 12.8 65	101 -1.1 51	96 32 49		109 26.3 44	103 83 23	90 -28 13	96 9.0 25	121 -23.6 34	92 -2.5 21	110 20.9 46	91 -4 25	96 10 24	99 0.79 10	96 -0.13 9	100 0.31 9

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	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																													
DL 255097 98966088 DL 25 5097	3	BOS 200211 DL 211342	74 63	119 66	89 52	87 36	124 38	105 48	103 20	101 42	113 16	68 2.95 67	134 -1.40 48	114 23 36	119 23.2 66	89 -4.4 52	104 51 51	117 32.1 50	113 121 26	114 -54 11	109 16.4 28	110 -15.6 42	128 -9.6 27	117 25.2 45	108 6 28	113 26 27	116 2.44 17	110 0.68 16	108 0.74 15
DL 255099 98967300 DL 25 5099		DL 200413 DL 177255	127 63	100 66	124 52	107 35	100 37	130 47			107 12	125 -1.77 67	97 0.08 51	93 -1 35	100 12.0 66	124 5.4 52	123 95 51	106 23.6 45	109 106 22	96 -34 12	112 17.8 23	106 -12.4 39	87 -1.4 26	109 20.5 47	104 4 23	114 27 23	109 1.70 12	102 0.21 11	107 0.69 10
DL 255100 98965981 DL 25 5100	3	BOS 200211 DL 200421	79 63	117 66	106 51	91 32	118 38	114 47			115 16	75 2.40 67	118 -0.75 48	107 15 32	117 22.1 66	106 0.2 51	118 84 50	114 29.9 50	113 120 23	111 -51 11	106 14.7 26	98 -5.9 41	132 -10.5 28	110 21.2 46	111 8 26	115 28 25	115 2.32 16	113 0.85 15	106 0.64 15
DL 255106 98966534 DL 25 5106		DL 222529	75 50	109 53	109 33	98 25	94 24	93 35			99 6	76 2.35 55	106 -0.29 32	99 6 25	109 17.2 53	109 1.0 33	115 78 37	107 24.1 34	100 73 12	101 -40 5	110 16.9 13	98 -5.6 30	104 -4.8 14	87 6.7 29	102 3 13	104 17 13	95 0.40 7	99 0.02 6	103 0.49 6
DL 255107 98966542 DL 25 5107		DL 222498	89 50	119 53	91 33	81 23	93 23	87 34				93 0.90 55	90 0.33 32	122 32 23	119 23.0 53	91 -4.0 33	101 45 36	119 33.9 35	111 111 8		108 15.8 9	93 -2.2 29	102 -4.5 12	89 7.8 29	110 7 9	110 23 9	101 0.93 5		
DL 255113 98966559 DL 25 5113		DL 222547	106 49	100 53	99 31	112 25	92 23	101 34			98 10	102 0.18 55	111 -0.50 30	90 -4 25	100 12.2 53	99 -1.7 31	102 47 36	97 17.1 34	104 88 14	108 -48 5	97 9.6 16	93 -2.1 29	103 -4.6 13	86 6.3 28	101 2 16	101 14 15	95 0.34 10	94 -0.22 9	102 0.42 9
DL 255115 98966567 DL 25 5115		DL 222615	93 50	99 53	106 33	100 21	93 21	92 34				95 0.78 55	95 0.14 32	98 5 21	99 11.7 53	106 0.3 33	103 50 36	98 17.7 33			98 -6.0 28	100 -4.1 8	89 7.7 27						
DL 255118 98967318 DL 25 5118	1	BOS 200370 DL 199026	91 64	115 67	98 53	90 32	104 39	103 48			104 10	90 1.14 67	105 -0.25 52	109 17 32	115 20.6 67	98 -1.9 53	108 61 51	109 25.7 48	104 85 26	99 -38 5	99 10.7 28	109 -14.7 42	95 -3.1 29	108 19.6 47	114 9 28	114 27 27	103 1.14 11	96 -0.10 10	101 0.35 10
DL 255127 98967342 DL 25 5127	2	BOS 200370 DL 199054	94 64	111 67	93 53	98 33	106 41	104 48			100 14	96 0.69 68	95 0.16 52	100 7 33	111 18.4 67	93 -3.3 53	104 52 51	107 24.2 49	98 65 27	91 -29 10	100 10.9 28	112 -16.7 43	93 -2.6 31	112 22.5 48	111 8 29	109 22 28	100 0.86 14	106 0.48 13	105 0.59 13
DL 255129 98967359 DL 25 5129	1	BOS 200370 DL 199046	115 63	108 66	75 52	109 32	99 39	103 47			91 10	108 -0.30 67	118 -0.78 51	93 -1 32	108 16.7 66	75 -8.4 52	89 16 50	102 20.9 48	92 42 26	86 -24 5	98 9.7 28	110 -15.5 42	85 -1.1 29	105 18.1 47	100 1 28	98 11 27	91 -0.01 11	97 -0.05 10	100 0.29 10
DL 255132 98967367 DL 25 5132	1	BOS 200370 DL 199419	101 64	116 67	86 53	87 37	116 39	108 49			107 12	100 0.35 68	103 -0.17 52	114 23 37	116 21.1 67	86 -5.3 53	98 37 52	113 29.0 52	106 95 26	97 -35 7	107 14.9 27	121 -23.9 43	111 -6.3 28	108 19.8 47	110 7 27	112 25 27	102 1.03 12	108 0.55 11	111 0.91 11
DL 255139 98967375 DL 25 5139	2	BOS 200370 DL 188423	97 64	118 67	91 53	89 39	99 40	101 49			105 14	95 0.76 67	108 -0.37 52	111 20 39	118 22.8 67	91 -3.8 53	106 56 53	113 29.5 48	100 73 27	92 -30 10	106 14.7 28	110 -15.3 41	84 -0.9 31	108 19.5 47	113 9 28	115 27 28	105 1.30 14	101 0.18 13	103 0.46 13

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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																														
DL 255141 98967383 DL 25 5141	3	DL 211189 DL 199434	116 63	122 66	107 49	85 38	104 36	123 47			122 10	109 -0.40 67	121 -0.90 51	115 24 38	122 24.9 66	107 0.5 49	120 89 51	129 41.5 49	121 150 21	108 -48 13	126 25.7 22	98 -5.9 38	98 -3.6 26	114 23.5 44	106 5 22	117 30 22	120 2.81 11	113 0.84 10	109 0.79 10	
DL 255143 98965999 DL 25 5143	1	BOS 200211 DL 211330	83 62	134 66	93 48	83 30	113 37	115 46			129 16	81 1.89 67	110 -0.47 46	118 28 30	134 31.9 66	93 -3.5 48	119 87 48	138 48.2 49	128 175 23	123 -64 12	127 26.3 25	96 -4.6 41	119 -7.9 27	114 23.5 44	121 14 25	130 41 24	126 3.41 16	122 1.41 15	114 1.10 14	
DL 255144 98967391 DL 25 5144	2	BOS 200370 DL 199018	96 64	116 67	95 53	82 33	112 39	105 48	102 24	101 43	108 18	99 0.41 68	91 0.28 52	120 30 33	116 21.5 67	95 -2.8 53	103 48 51	110 27.0 48	111 113 29	110 -50 18	105 13.8 32	112 -17.2 42	103 -4.8 28	113 22.6 46	115 10 31	114 26 31	107 1.54 19	101 0.15 17	103 0.49 17	
DL 255145 98967409 DL 25 5145		DL 211189 DL 177312	104 60	122 63	103 47	87 20	105 27	117 41			114 6	98 0.50 64	116 -0.70 48	113 21 20	122 24.9 63	103 -0.6 47	118 84 43	125 38.4 41	115 126 10	106 -45 5	114 18.8 10	93 -2.3 25	109 -6.0 16	108 19.9 39	104 4 10	112 25 10	112 2.07 6	108 0.58 6	110 0.88 6	
DL 255149 98966591 DL 25 5149		DL 222368	93 50	99 54	102 33	103 25	84 25	85 35			89 6	92 1.03 55	104 -0.23 32	95 2 25	99 11.7 54	102 -1.0 33	101 44 37	98 17.8 34	91 41 11	96 -34 5	99 10.5 12	92 -1.5 30	86 -1.3 15	88 7.2 29	93 -3 12	93 6 11	86 -0.51 7	96 -0.12 6	101 0.33 6	
DL 255151 98966609 DL 25 5151		DL 222329	121 50	93 54	82 34	113 25	81 25	86 36			84 6	114 -0.85 55	114 -0.61 34	90 -4 25	93 8.3 54	82 -6.5 34	79 -6 38	91 12.1 37	88 27 15	85 -23 5	91 6.2 16	91 -0.7 30	78 0.4 15	90 8.5 31	94 -2 17	90 4 16	84 -0.76 7	91 -0.40 6	97 0.12 6	
DL 255154 98967425 DL 25 5154	1	DL 211189 DL 166203	115 63	98 66	124 49	95 28	107 34	120 45			99 10	115 -0.92 67	93 0.22 51	101 9 28	98 11.1 66	124 5.3 49	116 79 48	108 24.9 44	101 77 15	90 -29 6	95 8.2 16	105 -11.1 33	102 -4.5 23	110 21.3 45	99 1 16	102 15 16	102 1.02 10	105 0.42 9	105 0.58 9	
DL 255156 98966013 DL 25 5156	1	BOS 200211 DL 211668	96 61	124 65	90 49	87 34	116 35	115 46			118 14	97 0.59 65	98 0.02 45	113 22 34	124 25.9 65	90 -4.2 49	109 63 49	123 36.7 49	115 125 22	113 -53 12	124 25.1 24	106 -12.4 36	118 -7.7 25	114 23.3 43	113 9 24	120 32 24	119 2.70 15	115 0.95 14	109 0.78 14	
DL 255157 98967433 DL 25 5157	5	DL 211189 DL 188113	98 63	122 66	100 49	89 34	107 36	115 47			113 12	98 0.53 67	102 -0.12 51	110 18 34	122 25.1 66	100 -1.5 49	117 82 50	126 38.8 47	113 118 19	101 -40 10	118 21.3 20	100 -7.8 37	106 -5.2 26	111 21.7 45	108 6 20	109 22 20	110 1.88 12	112 0.80 11	106 0.65 10	
DL 255177 98965379 DL 25 5177	5	DL 211189 DL 199282	85 63	125 66	107 48	76 35	113 36	112 47			116 10	86 1.54 67	103 -0.18 50	128 39 35	125 26.8 66	107 0.6 48	117 82 50	129 41.8 49	114 124 18	104 -43 9	115 19.7 19	105 -11.4 38	114 -6.9 26	111 21.9 44	114 10 19	117 30 18	116 2.41 11	104 0.31 10	107 0.69 10	
DL 255181 98965395 DL 25 5181	4	DL 211189 DL 199332	76 63	137 66	111 49	87 39	108 36	122 47			124 8	64 3.29 67	109 -0.40 50	112 21 39	137 33.3 66	111 1.8 49	139 134 51	138 48.7 50	120 144 13	110 -50 7	123 24.1 14	105 -11.2 38	104 -4.9 26	111 21.9 44	124 15 14	128 40 13	123 3.07 9	121 1.33 8	121 1.49 8	
DL 255187 98966625 DL 25 5187		DL 222601	107 50	99 53	92 33	98 22	87 22	86 34				109 -0.43 55	91 0.32 32	101 8 22	99 11.7 53	92 -3.7 33	90 20 36	101 19.7 34				94 -2.9 29	91 -2.3 9	88 7.4 27						

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ID Number Name																															
DL 255188		DL 222464		82	116	99	89	87	87				85	95	110	116	99	110		112				87	95	90					
98966633				46	50	28	15	17	30				1.56	0.13	19	21.3	-1.6	65		28.4				2.9	-3.0	8.8					
DL 25 5188													52	27	15	50	28	31		32				20	7	24					
DL 255192		DL 211189		106	126	107	92	107	128			120	101	126	106	126	107	129		129	120	112	115	100	109	108	112	120	118	112	112
98965411		DL 177387		62	65	48	26	31	44			6	0.23	-1.09	13	27.3	0.4	109		41.6	145	-52	19.5	-7.5	-5.8	19.9	8	32	2.60	0.79	0.97
DL 25 5192													66	50	26	65	48	46		44	10	5	10	33	20	40	10	10	6	6	6
DL 255203		DL 222305		99	99	88	116	90	92			89	98	105	87	99	88	93		99	92		98	92	96	90	101	97	86	98	100
98966658				50	54	32	27	24	35			6	0.54	-0.25	-8	11.8	-4.8	26		18.3	43		9.7	-1.4	-3.3	8.7	2	10	-0.51	-0.01	0.32
DL 25 5203													55	31	27	54	32	38		33	10		10	30	13	28	10	10	6	5	5
DL 255205		DL 222639		122	82	98	132	85	99			76	114	118	67	82	98	91		81	83	84	82	92	90	85	82	80	75	91	95
98966666				48	53	31	23	23	34			10	-0.81	-0.75	-31	1.7	-2.1	20		3.9	9	-21	0.9	-1.1	-2.0	5.7	-9	-6	-1.65	-0.43	0.00
DL 25 5205													54	29	23	53	31	36		34	14	5	16	29	13	28	16	15	10	9	9
DL 255225		DL 222555		102	100	105	95	86	89				101	102	102	100	105	101		101	96	95	109	96	87	88	97	99	90		
98966682				49	53	32	22	22	34				0.26	-0.14	10	12.0	-0.1	45		20.0	58	-33	16.4	-4.5	-1.5	7.2	-1	12	-0.15		
DL 25 5225													54	31	22	53	32	36		32	10	6	10	27	11	29	10	10	5		
DL 255232	2	BOS 199275		91	123	110	82	92	103	125	104	127	90	105	119	123	110	121		127	132	122	126	101	74	110	110	127	125	108	104
98966054		DL 211171		65	67	53	38	41	49	24	44	19	1.16	-0.26	29	25.5	1.4	92		39.9	187	-63	26.1	-8.5	1.2	20.8	7	39	3.34	0.58	0.53
DL 25 5232													68	53	38	67	53	53		49	29	17	31	42	32	49	31	30	20	18	18
DL 255234		DL 222271		96	95	92	112	86	84			85	95	104	91	95	92	90		96	88	89	97	89	95	87	91	90	86	94	98
98966708				50	34	29	23	27	30			10	0.74	-0.21	-4	9.5	-3.8	19		15.7	29	-28	9.6	1.5	-3.0	6.8	-4	4	-0.55	-0.25	0.17
DL 25 5234													54	34	23	34	29	29		26	16	7	18	31	18	31	18	18	10	9	9
DL 255241		DL 222213		116	87	91	112	98	95			79	109	114	90	87	91	80		88	85	84	90	98	108	91	84	82	77	99	99
98966724				47	50	29	21	21	32			8	-0.45	-0.61	-4	4.6	-4.1	-5		9.9	17	-22	5.2	-6.1	-5.6	8.9	-8	-4	-1.41	0.02	0.24
DL 25 5241													52	29	21	50	29	33		32	15	6	17	22	14	27	17	16	9	8	8
DL 255247		DL 222423		117	72	91	120	88	80				148	102	82	72	91	66		71	77		73	96	92	86	78	78	70		
98966732				50	53	33	24	23	35				-3.64	-0.13	-13	-3.8	-4.0	-38		-3.1	-11		-4.1	-4.6	-2.4	6.2	-11	-7	-2.05		
DL 25 5247													55	33	24	53	33	37		35	14		15	29	11	29	15	15	5		
DL 255250	3	BOS 166188		70	118	103	84	98	91	123	92	115	59	143	116	118	103	112		120	121	110	115	74	110	109	102	114	120	93	104
98965478		DL 199110		66	68	59	51	46	54	24	48	18	3.73	-1.77	25	22.6	-0.6	71		34.8	147	-50	19.9	12.5	-6.0	20.6	3	26	2.86	-0.28	0.55
DL 25 5250													68	57	51	68	59	59		52	32	13	36	52	34	53	36	35	19	17	17
DL 255263		DL 211189		101	118	106	91	105	116			108	98	108	107	118	106	118		120	103	88	108	102	102	108	103	110	107	110	110
98965502		DL 150424		62	64	49	21	27	42			6	0.49	-0.36	16	22.6	0.2	85		34.7	83	-26	15.4	-9.3	-4.5	19.7	3	23	1.53	0.70	0.85
DL 25 5263													65	50	21	64	49	45		42	10	5	10	25	16	41	10	10	6	6	6
DL 255267		DL 222534		121	90	96	115	85	95			85	114	114	87	90	96	89		92	88	86	90	82	98	85	97	94	85	92	102
98966740				50	54	33	26	27	36			9	-0.81	-0.61	-7	6.4	-2.6	16		12.9	30	-24	5.4	6.3	-3.7	5.4	0	8	-0.64	-0.33	0.42
DL 25 5267													55	33	26	54	33	38		35	16	6	18	31	17	32	18	17	9	9	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	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																													
DL 255270 98988645 DL 25 5270	1	BOS 200370 DL 199474	85 62	121 65	102 52	89 31	107 37	109 46	115 20	107 41	113 14	90 1.19 65	89 0.36 50	110 18 31	121 24.1 65	102 -0.8 52	117 82 49	119 33.4 48	114 124 29	104 -44 10	119 21.8 31	106 -12.4 38	101 -4.3 28	111 21.5 46	118 12 30	118 30 30	108 1.63 14	106 0.46 13	108 0.76 13
DL 255276 98988678 DL 25 5276	2	BOS 166188 DL 199285	71 66	117 68	78 58	90 52	107 47	85 54	119 27	86 49	113 18	75 2.40 68	143 -1.77 57	110 19 52	117 22.2 68	78 -7.6 58	95 29 59	121 35.5 52	116 130 35	104 -43 16	115 19.8 39	96 -4.2 52	107 -5.6 35	113 22.6 53	103 3 39	110 23 38	112 2.01 19	109 0.64 18	104 0.50 17
DL 255280 98966120 DL 25 5280	1	BOS 200211 DL 211255	92 61	114 65	97 48	87 29	113 36	106 45			106 14	89 1.22 66	109 -0.39 45	113 22 29	114 20.2 65	97 -2.2 48	105 54 47	111 27.8 48	103 82 21	98 -37 11	112 17.8 23	100 -7.4 39	114 -7.0 26	115 24.0 43	106 5 23	109 22 22	107 1.57 15	117 1.12 14	105 0.56 14
DL 255283 98988694 DL 25 5283		BOS 166188 DL 166181	104 64	92 65	90 58	108 44	109 42	99 51	99 22	95 45	92 16	105 -0.07 66	143 -1.77 56	93 -1 44	92 7.7 65	90 -4.2 58	84 5 56	96 15.6 48	97 60 30	87 -25 11	90 5.4 33	97 -5.0 46	112 -6.5 29	111 21.9 50	88 -6 34	95 9 33	96 0.43 17	94 -0.26 16	95 0.04 16
DL 255284 98988702 DL 25 5284	3	BOS 166188 DL 177284	73 66	121 67	99 60	98 47	111 46	109 53	111 24	106 47	113 19	71 2.74 68	137 -1.52 58	100 7 47	121 24.0 67	99 -1.8 60	119 88 58	123 37.0 52	114 123 33	105 -44 14	114 18.8 36	104 -10.6 50	107 -5.5 35	115 24.3 54	102 3 36	114 26 35	117 2.54 20	105 0.40 18	107 0.69 18
DL 255292 99634594 DL 25 5292		DL 222020	108 50	92 54	99 35	110 27	97 25	97 36				107 -0.22 55	100 -0.04 33	92 -2 27	92 7.3 54	99 -1.8 35	92 22 39	92 13.0 35	89 30 6		84 1.9 6	110 -15.0 30	98 -3.7 14	88 7.4 30	93 -3 6	91 4 6			
DL 255298 98966104 DL 25 5298	4	DL 211050 DL 200611	73 61	135 64	107 47	75 39	98 37	103 46			132 10	56 3.96 65	102 -0.15 46	129 40 39	135 32.6 64	107 0.5 47	126 102 50	134 45.2 46	131 185 21	120 -61 13	128 27.0 22	95 -3.6 40	88 -1.6 26	112 22.4 44	118 12 22	129 40 22	130 3.81 11	106 0.43 10	112 0.96 10
DL 255302 98988751 DL 25 5302		DL 211050 DL 200498	71 61	140 63	107 47	80 34	108 35	117 45			142 10	75 2.39 65	97 0.07 46	122 32 34	140 35.4 63	107 0.6 47	134 123 48	139 49.4 39	139 212 20	125 -66 13	141 34.5 21	104 -10.2 37	102 -4.5 25	113 22.7 43	130 19 21	140 51 21	137 4.51 10	114 0.91 9	122 1.56 9
DL 255304 98988769 DL 25 5304		DL 211050 DL 200099	76 62	138 64	95 49	79 43	112 38	112 48			133 10	75 2.44 66	110 -0.44 48	125 35 43	138 34.0 64	95 -2.8 49	121 92 52	138 48.8 42	132 188 21	123 -64 13	134 30.8 22	114 -18.5 40	100 -4.1 28	115 24.0 45	115 10 22	128 40 22	129 3.69 11	108 0.60 10	121 1.50 9
DL 255314 98988827 DL 25 5314	14	DL 211050 DL 200064	71 61	137 64	122 48	73 41	95 38	109 47	130 22	111 42	133 12	53 4.26 65	95 0.15 48	131 42 41	137 33.8 64	122 4.9 48	138 131 51	142 51.2 42	133 191 27	119 -59 17	140 33.7 28	112 -17.0 40	65 3.0 29	115 24.1 45	112 8 29	128 40 28	131 3.86 13	106 0.43 12	109 0.82 11
DL 255342 98988157 DL 25 5342		DL 222477	79 48	125 52	107 28	90 17	84 19	95 31				55 4.10 54	118 -0.75 27	108 16 17	125 26.7 52	107 0.5 28	126 104 32	122 35.8 31				81 7.6 25	96 -3.3 7	87 6.5 24					
DL 255354 98991573 DL 25 5354	7	DL 211050 DL 200604	78 62	134 54	119 45	85 38	103 37	121 44			127 12	53 4.28 66	114 -0.61 48	114 23 38	134 31.9 54	119 4.0 45	142 141 46	136 46.9 41	127 171 22	115 -55 14	130 28.0 24	110 -15.1 40	87 -1.5 27	112 22.4 43	110 7 24	124 37 23	126 3.43 12	104 0.37 11	108 0.75 11

Inbreeding in red is high

Value <80Value >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																														
DL 255369 98991615 DL 25 5369		DL 233020	96 49	112 53	103 31	89 24	97 24	100 34				104 8	94 0.84	108 -0.37	110 19	112 19.3	103 -0.5	109 64	111 27.9	107 97	111 -51	112 18.1	102 -9.2	103 -4.6	92 9.7	113 9	109 22	99 0.72	95 -0.18	105 0.58
DL 255382 98988298 DL 25 5382	1	BOS 199275 DL 188056	121 65	112 67	97 55	82 34	110 40	114 49	123 23	113 44	116 18	113 -0.78	121 -0.90	119 29	112 18.9	97 -2.4	100 41	116 31.7	125 164	118 -58	113 30	120 41	97 30	110 20.8	99 1	111 24	117 2.50	97 -0.05	103 0.45	
DL 255386 98988322 DL 25 5386	2	BOS 200370 DL 150228	111 64	108 66	86 54	115 33	101 39	112 48				101 14	106 -0.19	110 -0.45	88 -6	108 16.9	86 -5.5	100 43	102 20.5	96 57	86 -23	102 12.5	108 -13.6	86 -1.3	111 21.8	110 7	109 22	101 0.94	103 0.27	105 0.57
DL 255388 98991672 DL 25 5388		DL 233031	110 49	93 53	107 31	88 19	93 23	89 33				93 8	110 -0.49	95 0.14	111 20	93 8.3	107 0.6	93 25	94 14.8	98 66	98 -37	100 11.1	103 -9.4	93 -2.6	92 10.0	100 1	98 12	88 -0.34	102 0.23	101 0.36
DL 255395 98991722 DL 25 5395		DL 233248	103 49	91 53	111 31	118 17	96 19	105 32					98 0.49	113 -0.56	83 -12	91 6.6	111 1.6	105 54	91 11.7	92 44		88 4.4	107 -13.2	101 -4.2	86 6.0	95 -2	92 5			
DL 255398 98991755 DL 25 5398		DL 233041	92 49	106 53	99 31	91 23	95 23	90 34					92 0.97	100 -0.04	107 16	106 15.4	99 -1.7	100 42	105 22.8	103 82	103 -42	106 14.3	106 -12.4	96 -3.3	90 8.8	107 5	106 19	94 0.26		
DL 255399 6020341936 25 5399		DL 233225	89 48	108 51	98 30	96 23	88 21	87 33				98 5	86 1.52	112 -0.54	102 10	108 16.9	98 -2.1	104 52	107 24.1	99 69		105 13.9	91 -0.1	97 -3.4	88 7.1	107 6	107 20	93 0.15	96 -0.14	108 0.76
DL 255409 98988363 DL 25 5409	3	BOS 199275 DL 199078	75 65	126 67	117 55	71 37	107 38	107 49	125 20	107 43	132 18	76 2.35	105 -0.24	135 47	126 27.4	117 3.4	122 94	126 39.4	134 194	127 -68	116 20.1	94 -2.7	112 -6.6	110 20.9	122 14	136 47	133 4.15	106 0.47	107 0.69	
DL 255419 98991821 DL 25 5419		DL 233157	94 50	110 54	99 34	94 28	94 25	95 36				101 6	96 0.67	95 0.16	104 12	110 17.6	99 -1.6	106 56	108 25.3	102 81	98 -37	99 10.7	99 -6.6	100 -4.1	89 8.1	109 6	109 22	97 0.59	94 -0.27	104 0.55
DL 255421 98991847 DL 25 5421	3	BOS 200211 DL 211177	88 63	113 67	84 52	88 39	127 39	106 49	105 20	103 43	109 16	86 1.50	127 -1.13	113 22	113 19.4	84 -6.0	93 26	111 27.8	112 114	111 -51	112 17.7	115 -19.4	129 -10.0	117 25.5	103 3	108 21	112 2.08	108 0.58	107 0.69	
DL 255425 98988413 DL 25 5425	2	BOS 200370 DL 177420	110 65	114 66	99 53	95 31	95 39	108 48				110 -0.48	95 0.14	103 10	114 20.5	99 -1.6	112 70	110 27.1	106 94	94 -33	104 13.5	104 -10.6	81 -0.3	107 19.0	112 9	120 32	107 1.59	104 0.33	105 0.59	
DL 255427 98991888 DL 25 5427		DL 233087	104 50	105 54	84 32	99 23	94 24	91 35				93 5	99 0.38	113 -0.56	99 6	105 15.3	84 -5.8	91 22	102 20.9	94 49		99 10.7	96 -4.5	103 -4.7	88 7.1	101 2	100 14	87 -0.39	98 -0.01	105 0.56

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																															
DL 255430 98991904 DL 25 5430	1	BOS 200211 DL 200035	96 63	122 67	86 53	92 39	123 38	120 49			118 14	91 1.12 67	120 -0.83 48	107 16 39	122 25.0 67	86 -5.5 53	107 58 53		121 35.3 50	118 136 23	115 -55 11	122 23.4 24	108 -13.5 41	130 -10.0 28	116 24.8 46	114 9 24	116 28 24	114 2.22 15	125 1.56 14	111 0.91 14	
DL 255431 98988421 DL 25 5431	2	BOS 200370 DL 188081	103 64	111 66	114 53	94 30	93 39	109 47			107 14	108 -0.33 67	83 0.63 52	103 11 30	111 18.5 66	114 2.6 53	120 90 50		110 26.4 48	107 96 27	100 -39 10	104 13.6 28	93 -2.2 42	83 -0.7 29	108 20.0 47	113 9 28	117 29 28	110 1.82 14	97 -0.04 13	107 0.69 13	
DL 255436 98991938 DL 25 5436		DL 233005	95 49	105 51	109 30	104 24	87 21	98 33			100 6	92 0.99 54	110 -0.44 30	95 1 24	105 15.2 51	109 1.2 30	114 76 35		106 23.9 34	104 86 13	105 -45 8	110 17.0 14	97 -4.8 22	86 -1.2 14	91 9.2 28	100 1 14	103 16 14	93 0.17 6	102 0.21 5	103 0.49 5	
DL 255448 98990146 DL 25 5448	2	DL 211189 DL 222037	74 63	138 66	104 46	80 36	112 33	116 46			125 8	75 2.38 67	104 -0.20 48	123 33 36	138 33.9 66	104 -0.4 46	129 109 49		142 51.7 46	124 158 13	114 -54 7	127 26.2 14	109 -14.5 37	105 -5.0 21	114 23.8 42	121 14 14	125 37 13	123 3.10 8	107 0.54 7	111 0.92 7	
DL 255454 98988454 DL 25 5454	2	BOS 199275 DL 150490	101 65	115 67	109 56	87 30	106 39	114 48	107 20	110 42	116 18	104 0.00 68	91 0.31 55	112 21 30	115 21.0 67	109 1.1 56	116 80 51		115 30.5 48	116 131 25	112 -52 14	117 20.9 26	104 -10.3 38	97 -3.6 30	113 22.7 50	117 11 26	121 33 26	119 2.68 19	109 0.61 18	103 0.48 18	
DL 255468 98992035 DL 25 5468	1	BOS 200211 DL 211184	100 60	123 64	91 50	89 25	123 33	124 44			117 14	95 0.73 64	113 -0.56 45	111 19 25	123 25.4 64	91 -3.8 50	111 67 46		120 34.5 46	112 114 21	110 -50 11	106 14.4 23	108 -14.0 33	127 -9.5 24	119 26.3 42	114 10 23	119 32 22	119 2.67 15	110 0.72 14	105 0.59 14	
DL 255481 98992100 DL 25 5481	1	BOS 200211 DL 200042	89 63	124 67	88 52	85 38	117 38	110 48			118 14	85 1.62 67	115 -0.66 48	116 25 38	124 26.0 67	88 -4.8 52	106 57 52		122 36.3 50	117 135 23	116 -56 11	118 21.4 24	106 -11.9 41	119 -7.9 28	114 23.4 45	112 8 24	115 28 24	114 2.19 15	121 1.31 14	110 0.87 14	
DL 255483 98992126 DL 25 5483	1	DL 222263 DL 211484	81 58	135 60	78 46	83 36	101 33	97 44			134 10	83 1.75 62	139 -1.59 44	119 29 36	135 32.4 60	78 -7.7 46	108 61 47		139 49.0 42	136 204 21	128 -69 7	121 23.3 23	98 -6.2 37	93 -2.6 22	112 22.5 41	115 10 24	129 41 23	137 4.47 11	96 -0.10 10	109 0.80 10	
DL 255485 98988520 DL 25 5485		BOS 200370 DL 177098	96 64	115 66	94 54	85 27	108 36	103 47			106 10	98 0.52 67	95 0.16 52	115 25 27	115 21.1 66	94 -3.2 54	103 48 49		113 28.8 44	104 88 24	101 -40 5	102 12.1 25	111 -15.8 40	105 -5.1 24	104 17.5 44	116 10 25	114 27 25	99 0.75 11	102 0.23 10	105 0.59 9	
DL 255502 98992183 DL 25 5502	8	DL 211050 DL 211252	71 61	143 62	112 47	77 36	98 35	113 45			137 12	63 3.40 65	96 0.09 46	125 36 36	143 37.2 62	112 2.1 47	139 135 48		144 53.2 45	132 187 22	118 -58 14	142 34.8 23	101 -7.9 35	82 -0.4 25	114 23.7 44	117 11 23	130 42 23	132 3.97 12	109 0.60 11	110 0.88 11	
DL 255517 98988579 DL 25 5517	1	BOS 200370 DL 188109	91 64	120 66	108 53	89 34	108 40	115 48	108 20	111 42	112 14	91 1.05 67	102 -0.12 52	110 19 34	120 23.8 66	108 0.9 53	121 93 51		115 30.7 48	112 115 29	106 -46 10	114 19.0 31	115 -19.4 42	99 -3.8 29	107 19.0 48	120 13 30	119 31 30	106 1.46 14	107 0.51 13	107 0.70 13	
DL 255519 98988595 DL 25 5519		BOS 199275 DL 130890	94 65	123 67	121 57	74 27	113 34	122 47			123 16	93 0.93 67	106 -0.30 56	129 41 27	123 25.3 67	121 4.4 57	124 98 50		123 36.8 44	125 163 22	117 -58 11	113 18.6 23	102 -9.4 32	119 -7.8 24	110 21.0 47	123 15 23	131 42 22	125 3.29 17	104 0.34 16	115 1.13 16	

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
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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																													
DL 255521	1	BOS 200370 DL 199353	89 64	124 67	102 53	83 37	98 40	102 49	110 22	100 44	116 13	85 1.62	117 -0.73	118 28	124 25.9	102 -0.9	116 79	122 35.7	116 131	109 -49	112 18.0	100 -7.5	86 -1.3	109 20.6	114 10	120 32	111 1.97	105 0.40	110 0.87
DL 255533		DL 233027	93 49	101 52	111 30	96 22	80 23	85 33				93 0.91	101 -0.08	101 9	101 12.8	111 1.6	108 61	99 17.9	96 56	98 -37	107 15.1	87 3.0	80 -0.1	89 8.1	101 2	100 14	88 -0.34		
DL 255534	1	SB 190655 DL 199309	127 65	114 67	113 55	87 44	95 41	120 51	114 26	117 46	117 17	120 -1.29	114 -0.61	112 21	114 20.4	113 2.3	118 85	118 32.6	119 142	109 -49	88 4.2	89 1.2	91 -2.2	109 20.3	112 8	122 34	122 3.05	96 -0.12	106 0.65
DL 255535		SB 190655 DL 177119	120 66	112 67	109 56	83 40	102 43	115 51	105 24	111 46	111 14	114 -0.79	112 -0.54	117 27	112 19.1	109 1.1	110 66	112 28.1	115 126	112 -52	81 0.3	99 -7.0	99 -3.9	107 19.2	110 7	114 27	115 2.30	91 -0.40	108 0.76
DL 255542		DL 233081	80 49	117 53	105 31	83 23	80 23	81 34				79 2.08	108 -0.35	117 26	117 21.8	105 0.1	112 71	115 30.5	116 130	115 -56	113 18.3	77 10.2	86 -1.3	90 8.5	123 15	123 35	105 1.36		
DL 255567		SB 190655 DL 177099	95 65	121 68	122 57	89 40	110 42	127 51	126 27	126 46	123 17	99 0.42	88 0.41	108 16	121 24.4	122 4.7	134 123	126 39.0	128 174	117 -58	101 12.0	105 -11.4	111 -6.3	107 19.3	114 10	124 36	123 3.08	99 0.06	105 0.61
DL 255569	1	BOS 200211 DL 211149	101 60	114 64	88 50	97 25	119 33	116 44			105 14	99 0.41	104 -0.23	101 9	114 20.2	88 -4.8	103 48	111 27.8	101 76	99 -37	105 13.8	108 -13.8	118 -7.8	118 26.1	98 0	105 18	109 1.72	109 0.63	99 0.25
DL 255573		BOS 199275 DL 140776	98 64	123 66	100 56	76 23	116 33	115 46			122 16	94 0.86	114 -0.60	128 39	123 25.7	100 -1.5	110 65	122 36.2	122 151	114 -55	114 19.0	107 -12.9	120 -8.1	110 20.9	123 15	128 40	122 2.99	105 0.42	108 0.75
DL 255574	1	SB 190655 DL 177380	116 65	117 68	109 57	90 43	98 43	118 51	109 26	114 46	114 17	111 -0.55	110 -0.46	108 16	117 22.0	109 1.1	120 88	120 34.3	112 117	101 -40	90 5.2	93 -2.3	94 -3.0	108 19.8	104 3	117 30	115 2.33	102 0.22	106 0.64
DL 255582	1	BOS 200370 DL 199141	120 63	104 66	81 52	118 36	102 38	112 48			97 10	114 -0.84	111 -0.51	86 -9	104 14.7	81 -6.8	93 26	100 18.7	95 53	83 -20	100 11.2	110 -14.9	90 -2.0	108 20.0	105 4	107 20	96 0.42	100 0.12	109 0.80
DL 255589	2	BOS 200211 DL 211129	84 62	124 66	96 51	85 38	106 37	105 48			118 15	80 2.02	119 -0.80	115 24	124 26.3	96 -2.5	113 74	123 36.7	115 126	112 -52	118 21.1	89 1.1	112 -6.4	112 22.4	108 6	117 29	119 2.71	111 0.72	106 0.64
DL 255598	1	SB 190655 DL 177107	101 66	126 68	105 57	79 39	107 43	117 51	114 26	114 46	122 17	101 0.28	100 -0.06	123 34	126 27.4	105 0.0	118 85	129 41.8	121 148	114 -54	90 5.4	99 -7.0	110 -6.0	107 19.0	114 10	125 37	127 3.51	94 -0.23	106 0.65

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																														
DL 255602	1	BOS 200370 99148975 DL 166236	97 64	108 66	96 54	97 29	109 37	106 47			95 10	97 0.60 67	101 -0.09 53	101 9 29	108 16.9 66	96 -2.5 54	103 50 50	101 19.5 46	93 47 25	85 -23 6	98 10.1 26	109 -14.9 39	100 -4.1 25	113 22.6 46	102 2 26	104 17 26	93 0.17 11	98 -0.01 10	106 0.66 10	
DL 255605	1	SB 190655 99149791 DL 188359	113 65	115 67	109 56	109 44	96 43	124 51	106 26	120 46	110 17	109 -0.40 68	107 -0.34 55	92 -2 44	115 20.5 67	109 1.1 56	126 103 56	118 33.1 50	112 116 40	104 -44 9	90 5.6 43	98 -6.2 48	87 -1.4 30	108 19.7 50	108 6 44	115 28 43	117 2.49 18	88 -0.61 16	99 0.22 16	
DL 255614	3	BOS 200370 99149056 DL 199329	102 63	102 66	102 52	122 33	100 39	114 47			98 12	99 0.39 67	106 -0.28 51	80 -16 33	102 13.3 66	102 -1.0 52	112 71 50	98 17.4 44	101 74 26	95 -34 8	89 4.7 28	92 -1.2 41	102 -4.4 29	105 18.1 46	97 0 28	102 15 28	98 0.68 13	92 -0.33 12	103 0.49 12	
DL 255620	4	DL 211050 99149098 DL 211333	89 58	129 60	98 44	84 32	96 32	104 42			124 10	91 1.09 62	97 0.05 43	117 27 32	129 29.1 60	98 -2.1 44	119 86 45	131 43.2 36	121 149 20	110 -49 13	133 29.9 22	105 -11.4 31	74 1.1 23	115 23.8 42	106 5 22	121 33 21	126 3.44 11	106 0.44 10	109 0.78 10	
DL 255622	1	SB 190655 99149882 DL 199467	124 65	106 67	110 54	89 44	89 42	107 51	110 29	104 47	106 16	115 -0.95 68	120 -0.83 54	109 18 44	106 15.8 67	110 1.5 54	109 64 55	113 28.9 49	111 114 42	102 -42 13	90 5.2 46	93 -2.1 47	75 1.0 29	109 20.3 49	95 -2 46	104 17 45	109 1.78 17	92 -0.35 15	102 0.40 15	
DL 255623		SB 190655 99149890 DL 188001	115 64	105 66	114 54	111 37	103 35	126 48	106 22	121 43	101 14	114 -0.79 67	98 0.01 53	90 -4 37	105 14.8 66	114 2.6 54	121 91 52	108 25.5 42	106 94 38		79 -0.7 41	98 -5.9 38	106 -5.3 20	104 17.1 46	91 -4 42	101 14 41	105 1.35 15	96 -0.11 13	103 0.47 13	
DL 255624	1	SB 190655 99149908 DL 199479	86 65	122 66	122 54	82 44	95 41	109 50	117 29	108 46	120 16	83 1.74 68	114 -0.59 55	118 27 44	122 25.0 66	122 4.8 54	130 114 55	128 40.7 48	124 159 42	114 -54 13	95 8.1 46	94 -3.1 47	87 -1.4 28	108 19.9 49	102 2 46	119 31 45	121 2.95 17	99 0.03 15	107 0.71 15	
DL 255632	6	DL 211189 99149122 DL 222010	111 63	122 57	113 43	86 33	101 34	123 43			126 8	106 -0.17 67	111 -0.50 48	113 22 33	122 25.0 57	113 2.2 43	126 102 44	130 42.0 41	125 162 14	114 -55 9	126 26.1 15	106 -11.9 37	85 -1.1 23	113 22.9 41	113 9 15	122 34 15	123 3.08 9	114 0.90 8	109 0.81 8	
DL 255640	1	BOS 200211 99614216 DL 211144	97 62	122 65	93 51	95 38	113 36	118 47			114 14	93 0.95 66	115 -0.64 46	103 11 38	122 24.8 65	93 -3.4 51	114 75 51	119 33.9 42	110 108 21	106 -45 11	116 20.0 23	100 -7.3 39	115 -7.1 27	115 24.3 43	109 6 23	116 29 22	114 2.27 15	113 0.89 14	106 0.65 14	
DL 255655		SB 190655 99615023 DL 130704	138 65	111 67	115 56	87 33	95 37	123 48	115 22	120 43	116 14	128 -2.00 68	117 -0.73 56	112 21 33	111 18.4 67	115 2.9 56	116 80 52	116 31.3 43	121 150 38		81 0.2 41	83 5.9 41	101 -4.3 21	103 16.5 49	111 8 42	120 33 41	121 2.91 15	97 -0.08 13	115 1.13 13	
DL 255656	1	BOS 200370 99614257 DL 199411	108 63	107 66	98 52	101 37	104 39	110 48	104 22	106 43	103 13	109 -0.43 67	92 0.24 51	97 4 37	107 16.1 66	98 -2.0 52	105 54 52	107 24.2 46	106 93 30	98 -37 13	108 15.7 32	114 -18.3 41	88 -1.7 30	110 20.9 46	101 2 32	104 17 31	102 1.02 14	101 0.15 12	106 0.64 12	
DL 255658		SB 190655 99615031 DL 166246	85 64	116 66	130 56	80 37	105 39	114 49	112 24	111 44	114 14	88 1.34 67	95 0.15 55	120 30 37	116 21.5 66	130 7.0 56	129 110 53	119 34.0 44	121 147 39	117 -57 5	86 2.8 42	98 -5.7 44	105 -5.1 23	109 20.1 49	115 10 43	119 32 42	119 2.75 15	89 -0.55 14	110 0.88 13	

Inbreeding in red is high

Value <80Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
DL 255673 99614315 DL 25 5673	2	BOS 200370 DL 177010	104 64	110 66	106 54	115 31	108 38	128 48			99 14	107 -0.21	91 0.31	86 -8	110 18.0	106 0.4	122 94	106 23.6	96 57	89 -28	98 10.1	117 -20.8	94 -2.9	111 21.4	107 6	109 22	98 0.67	107 0.54	104 0.53	
DL 255674 99615049 DL 25 5674	1	SB 190655 DL 199107	94 65	115 67	106 55	97 42	97 40	107 50	113 29	105 46	110 16	90 1.20	114 -0.61	101 8	115 20.6	106 0.4	119 87	120 34.4	117 135	111 -51	91 5.9	97 -4.9	90 -2.0	107 19.4	100 2	109 22	114 2.20	94 -0.24	101 0.38	

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	DL 233393	DL 23 3393	DL 200124	DL 188233	1.1	HH	1	0	0		92	86	118	86	109	84	115	83	114	83	133	77	117	81	130	78
2	DL 244263	DL 24 4263	DL 211182	DL 177284	4.6	HH	0	0	0		91	87	128	87	125	85	94	83	105	84	132	78	117	82	129	79
										★★★★★★☆																
1	DL 244192	DL 24 4192	DL 200413	DL 200498	0.0	HH	0	0	0		110	86	104	87	134	85	87	83	105	83	121	78	107	82	117	79
2	DL 244280	DL 24 4280	DL 211182	DL 166181	0.0	HH	0	0	0		108	86	115	86	111	84	96	83	108	83	125	77	102	82	119	78
3	DL 244537	DL 24 4537	DL 211228	DL 177164	8.8	HH	1	0	0		93	87	139	87	123	85	81	84	88	84	121	78	140	83	124	79
4		(1F0L0244053	BOS 199275		0.0	HH	0	0	0		112	86	106	86	108	86	101	84	110	85	122	78	102	84	116	79
5		(1F0L0244446			0.0	HH	0	0	0		94	81	121	81	117	81	89	80	114	80	127	74	117	80	125	75
6		(1F0L0244174	DL 211232	DL 211295	1.7	PcH	0	0	0		121	86	108	86	99	84	118	83	100	84	125	78	109	82	121	79
										★★★★★★																
1	BOS 200211	BOS200211	BOS 177146	BOS 166050	5.6						83	90	129	94	81	61	87	39	128	57	116	64	100	32	110	58
2	BOS 222283	BOS222283	BOS 177146	BOS 144441	4.8						108	63	110	69	80	63	90	39	130	54	115	54	89	32	107	50
3	DL 233069	DL 23 3069	DL 200200	DL 199113	2.2	HH	1	0	0		77	87	146	87	103	85	72	83	99	84	111	78	131	82	112	79
4	DL 244005	DL 24 4005	BOS 199275	DL 211401	1.4	HH	0	0	0		78	89	140	88	108	87	74	86	106	86	115	80	130	85	116	81
5	DL 244028	DL 244028	DL 200413	DL 200627	0.2	HH	0	0	0		124	86	88	85	108	84	118	83	103	83	116	77	97	82	110	78
6	DL 244035	DL 24 4035	DL 200131	DL 199035	13.0	HH	1	0	0		119	88	120	88	109	86	85	85	95	85	118	79	127	84	118	80
7	DL 244117	DL 24 4117	BOS 188127	DL 199398	1.2	HH	0	0	0		106	88	112	88	95	86	97	85	106	85	111	79	93	84	105	80
8	DL 244172	DL 24 4172	DL 211063	DL 222020	0.3	HH	0	0	0		130	86	87	86	117	84	95	83	105	83	113	77	98	82	107	78
9	DL 244233	DL 24 4233	BOS 188127	DL 199305	3.2						81	65	108	67	97	56	116	46	109	44	111	52				
10	DL 244250	DL 24 4250	BOS 200211	DL 200031	1.0	HH	0	0	0		96	87	125	87	80	85	87	84	117	84	111	78	106	82	107	79
11		(1F0L0244296	DL 211182		0.0	HH	0	0	0		92	84	120	84	99	82	94	82	111	82	115	76	112	81	112	77
12		DL233176	DL 200112		0.0	HH	0	0	0		88	83	119	83	108	82	87	81	106	82	110	75	116	80	108	76
13		(1F0L0244404	DL 211182		0.0	HH	0	0	0		92	84	124	84	120	83	80	82	108	83	119	76	124	82	119	77
14		(1F0L0233649			0.0	HH	0	0	0		78	78	110	78	108	78	99	78	114	78	110	71	99	78	105	72
15		(1F0L0244355			0.0	HH	0	0	0		103	83	119	83	104	82	89	82	110	82	119	75	96	82	112	76
										★★★★★★☆																

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	DL	211050	1050	WO 140179	DL 177429	4.4	HH	1	0	0	🇬🇧🇩🇪🇫🇷	72 92	146 92	112 89	69 88	93 88	107 82	142 86	111 83	
2	DL	233024	DL 23 3024	DL 200200	DL 199019	0.2	HH	0	0	0	🇬🇧🇩🇪🇫🇷	79 87	131 87	101 86	85 85	92 85	100 79	117 84	99 80	
3	DL	233109	DL 23 3109	BOS 188127	DL 199404	0.0	HH	0	0	0	🇬🇧🇩🇪🇫🇷	84 87	115 87	82 86	94 84	115 84	100 78	96 82	95 79	
4	DL	233215	DL 23 3215	BOS 188127	DL 199398	1.2					🇬🇧🇩🇪🇫🇷	81 65	121 67	98 56	92 46	103 43	103 52			
5	DL	233289	DL 23 3289	BOS 166188	DL 177380	3.0	HH	1	0	0	🇬🇧🇩🇪🇫🇷	72 89	120 89	86 88	94 87	119 86	104 80	103 85	100 81	
6	DL	233570	DL 23 3570	DL 200413	DL 211115	1.0	HH	0	0	0	🇬🇧🇩🇪🇫🇷	92 85	120 86	116 84	75 83	104 83	109 77	118 82	108 78	
7	DL	233662	DL 23 3662	BOS 199275	DL 200100	0.4	PcH	0	0	0	🇬🇧🇩🇪🇫🇷	93 87	127 87	83 86	86 84	107 84	105 78	120 84	104 79	
8	DL	244034	DL 24 4034	BOS 166188	DL 188350	5.5	HH	0	0	0	🇬🇧🇩🇪🇫🇷	77 88	116 88	88 87	86 86	124 85	104 80	120 84	103 81	
9	DL	244038	DL 24 4038	DL 200131	DL 199018	2.4	HH	0	0	0	🇬🇧🇩🇪🇫🇷	98 87	119 87	107 85	77 84	105 84	108 78	108 83	104 79	
10	DL	244061	DL 24 4061	BOS 166188	DL 177375	0.0	HH	0	0	0	🇬🇧🇩🇪🇫🇷	85 88	112 88	78 87	112 85	107 85	100 79	113 84	99 80	
11	DL	244111	DL 24 4111	BOS 199275	DL 211292	2.2	PcH	1	0	0	🇬🇧🇩🇪🇫🇷	101 89	119 88	99 87	83 86	97 87	102 80	119 86	101 81	
12	DL	244346	DL 24 4346	BOS 200370	DL 150181	1.7	HH	1	0	0	🇬🇧🇩🇪🇫🇷	127 88	101 88	77 86	115 84	97 85	105 79	91 84	99 80	
13	DL	244356	DL 24 4356	BOS 199275	DL 211057	2.2	PcH	0	0	0	🇬🇧🇩🇪🇫🇷	83 89	125 89	106 87	74 86	112 86	109 80	127 84	110 81	
14	DL	244436	DL 24 4436	DL 222023	DL 222272	0.0	PcH	1	0	0	🇬🇧🇩🇪🇫🇷	90 85	138 86	78 84	65 83	111 82	101 77	121 82	101 78	
15	DL	244489	DL 24 4489	DL 211050	DL 166254	0.0	HH	1	0	0	🇬🇧🇩🇪🇫🇷	69 86	146 86	120 84	62 83	87 83	102 77	141 82	106 78	
16	DL	244535	DL 24 4535	DL 222023	DL 188079	0.0	HH	0	0	0	🇬🇧🇩🇪🇫🇷	79 86	142 86	108 84	62 83	93 83	101 77	132 82	103 78	
17		(1F0L0244278		BOS 166188		0.0	PcH		0	0	🇬🇧🇩🇪🇫🇷	82 85	102 85	92 84	121 84	114 84	109 77	101 82	104 78	
18		(1F0L0244196		DL 211232		0.0	PcH	0	0	0	🇬🇧🇩🇪🇫🇷	105 83	102 83	88 82	105 82	110 82	106 75	93 81	100 76	
19		(1F0L0233176		BOS 166188		0.0	HH	0	0	0	🇬🇧🇩🇪🇫🇷	81 84	107 84	93 84	101 83	120 83	107 77	116 82	106 78	
20		(1F0L0244241		DL 211018		0.0	HH	0	0	0	🇬🇧🇩🇪🇫🇷	103 83	114 83	110 82	86 81	92 81	103 75	121 80	103 76	
21		(1F0L0244320		DL 211063	DL 222046	1.7	HH	1	0	0	🇬🇧🇩🇪🇫🇷	118 86	106 86	110 85	98 84	91 84	109 78	107 83	106 79	
22		(1F0L0244442		DL 211222		0.0	HH	2	0	0	🇬🇧🇩🇪🇫🇷	78 83	120 83	118 82	97 81	90 82	105 75	98 81	100 76	
											★★★★									
1	DL	222149	DL 22 2149	BOS 166188	DL 177375	0.0	HH	1	0	0	🇬🇧🇩🇪🇫🇷	74 88	124 88	75 87	95 86	113 85	98 80	117 84	97 81	
2	DL	222375	DL 22 2375	BOS 188127	DL 200064	0.9	HH	0	0	0	🇬🇧🇩🇪🇫🇷	78 88	122 88	102 87	79 86	96 86	92 80	109 84	90 81	
3	DL	233016	DL 23 3016	DL 200200	DL 188354	0.1	HH	0	0	0	🇬🇧🇩🇪🇫🇷	79 87	121 87	118 85	71 84	96 84	97 78	119 82	97 79	
4	DL	233054	DL 23 3054		DL 200461	0.0	HH	0	0	0	🇬🇧🇩🇪🇫🇷	106 85	101 85	98 83	101 83	90 83	94 77	109 82	92 78	
5	DL	233076	DL 23 3076	DL 200200	DL 199121	2.2	HH	1	0	0	🇬🇧🇩🇪🇫🇷	92 87	132 87	86 85	76 84	98 84	98 78	122 83	99 79	
6	DL	233327	DL 23 3327	BOS 188127	DL 199467	0.9	HH	0	0	0	🇬🇧🇩🇪🇫🇷	85 88	118 88	107 87	86 85	95 85	99 79	112 84	97 80	
7	DL	233377	DL 23 3377	DL 200200	DL 188359	2.2	HH	0	0	0	🇬🇧🇩🇪🇫🇷	81 87	124 87	92 86	88 84	94 84	93 78	114 83	92 79	

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									
											★★★★																
8	DL 233668	DL 23 3668	BOS 188127	DL 199323	0.3	HH	0	0	0		80	87	113	87	109	86	77	84	100	84	91	78	112	82	90	79	
9	DL 244173	DL 24 4173	DL 211063	DL 222057	0.7	HH	0	0	0		98	85	114	85	103	83	84	82	96	82	99	76	117	80	98	77	
10	DL 244205	DL 24 4205	DL 211232	DL 211409	2.5	PcH	0	0	0		93	87	111	87	87	85	94	84	102	84	95	78	108	83	93	79	
11	DL 244252	DL 24 4252	DL 211222	DL 166455	1.1						92	61	115	64	90	46	96	28	91	32	92	44					
12	DL 244331	DL 24 4331	BOS 166188	DL 177301	0.5	PcH	0	0	0		70	88	110	88	86	87	95	85	116	85	93	79	109	84	91	80	
13	DL 244479	DL 24 4479	BOS 199275	DL 211187	2.0	PcH	0	0	0		76	89	134	89	100	87	69	86	100	86	97	80	127	85	99	81	
14	DL 244482	DL 24 4482	BOS 200370	DL 166386	1.7	HH	0	0	0		106	89	107	88	86	87	100	85	98	86	97	80	104	84	94	81	
15	DL 244531	DL 24 4531	BOS 199275	DL 211066	1.4						95	64	115	57	106	49	81	32	87	39	91	45	116	23	91	41	
16		(1F0L0244332	BOS 166188		0.0	PcH	0	0	0		88	84	102	84	89	83	99	83	112	83	96	76	91	82	90	77	
17		(1F0L0244522	DL 211228		0.0	HH	1	0	0		82	83	124	83	96	83	79	82	99	82	95	76	106	81	92	77	
18		(1F0L0244004	DL 200413		0.0	HH	0	0	0		104	85	119	85	97	84	86	83	90	83	99	77	128	82	100	78	
19		(1F0L0244513	DL 200413	DL 200607	0.9	HH	0	0	0		108	86	99	86	90	85	93	84	98	84	90	78	97	82	86	79	
											★★★★☆																
1	DL 233097	DL 23 3097	BOS 188127	DL 199052	2.8	HH	0	0	0		74	88	111	87	83	86	94	85	103	85	83	79	96	84	79	80	
2	DL 244047	DL 24 4047	DL 200131	DL 199336	0.1	HH	1	0	0		87	87	125	87	72	85	89	84	98	84	89	78	110	83	88	79	
3	DL 244063	DL 24 4063	DL 200131	DL 199161	1.0	PcH	1	0	0		82	87	115	87	101	86	100	85	78	84	86	79	109	84	85	80	
4		DL244204	DL 211222	DL 177138	0.1	HH	1	0	0		81	85	105	85	103	84	97	83	87	83	83	77	99	82	80	78	
5		(1F0L0244055	BOS 166188		0.0	PcH	0	0	0		80	85	104	85	95	85	87	84	109	84	88	77	103	84	85	78	
											★★★																
1	BOS 166188	BOS166188	BOS 133097	BOS 133299	1.9	PcH	0	0	0		70	99	103	99	64	98	101	98	112	98	75	90	116	97	75	91	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value			
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc			
											★★★★★★										
1	DL 150446	DL150446	WO 120026		0.0	HH	0	0	0		136 90	98 90	100 91	132 88	102 88	133 82	80 86	122 83			
2	DL 166175	DL166175	BOS 122185		0.0	HH	0	0	0		119 87	83 87	149 89	98 84	118 84	133 79	100 82	127 80			
3	DL 177010	DL177010	WO 120026		0.0	HH	0	0	0		85 87	123 87	132 89	113 85	117 85	147 79	99 83	139 80			
4	DL 177099	DL177099	WO 120232	DL 140209	0.0	HH	0	0	0		77 90	118 90	127 90	95 86	127 87	134 81	130 84	134 82			
5	DL 177164	DL177164	WO 120026	DL 140720	0.0	HH	1	0	0		107 89	120 89	136 89	102 86	85 87	130 81	120 84	127 82			
6	DL 177220	DL177220	WO 120026	DL 140309	0.0	PcH	0	0	0		126 89	114 89	94 90	120 87	106 86	135 81	105 84	130 82			
7	DL 177255	DL177255	BOS 122185	DL 140865	0.0	HH	0	0	0		120 88	79 88	147 89	133 84	110 85	143 80	83 82	132 80			
8	DL 177284	DL177284	WO 120026		0.0	HH	0	0	0		86 88	122 88	132 90	108 85	109 86	140 80	99 84	133 81			
9	DL 177468	DL177468	WO 120232	DL 130270	0.0	PcH	0	0	0		85 90	121 90	119 90	81 88	130 88	131 82	133 86	131 83			
10	DL 188033	DL188033	BOS 144309	DL 150678	0.0	HH	1	0	0		94 88	110 88	132 89	95 84	118 84	133 79	108 82	128 80			
11	DL 188465	DL188465	WO 120026	DL 130904	0.0	HH	1	0	0		112 90	125 89	99 89	97 85	113 86	133 80	103 84	127 81			
12	DL 199035	DL199035	WO 140179	DL 166373	0.0	HH	0	0	0		126 90	103 89	103 89	114 87	109 87	130 81	119 86	128 82			
13	DL 199175	DL199175	BOS 155697	DL 150507	0.0	HH	0	0	0		89 88	126 88	78 88	112 85	131 85	132 80	107 82	127 80			
14	DL 199272	DL199272	BOS 155069	DL 177010	1.2	HH	0	0	0		88 89	114 89	128 89	113 87	114 86	139 81	95 84	131 82			
15	DL 199350	DL199350	BOS 155697	DL 150228	0.4	HH	0	0	0		82 89	116 88	118 89	120 87	107 85	130 80	107 82	126 80			
16	DL 199541	DL199541	BOS 155664	DL 150517	0.0	HH	0	0	0		98 86	112 86	107 86	127 84	118 83	141 78	92 80	132 78			
17	DL 200030	200030	DL 177415	DL 177173	0.5	HH	0	0	0		92 89	110 89	131 88	114 87	104 85	132 80	99 83	125 81			
18	DL 200066	200066	DL 177130	DL 177210	0.2	HH	1	0	0		76 89	140 89	105 89	73 88	131 86	131 81	132 84	131 82			
19	DL 200469	200469	DL 188088	DL 188129	7.0	HH	0	0	0		87 87	115 87	148 86	92 85	126 84	147 79	122 82	144 80			
20	DL 200627	200627	DL 177415	DL 150360	0.0	HH	0	0	0		131 86	114 86	101 85	105 83	115 84	140 78	106 82	134 79			
21	DL 200708	200708	DL 177415	DL 150517	0.0	HH	0	0	0		117 87	110 86	88 86	135 85	126 83	147 78	94 81	138 79			
22	DL 211006	DL211006	DL 188088	DL 188062	3.5	HH	1	0	0		97 89	112 89	137 88	96 87	107 86	132 80	108 84	127 81			
23	DL 211048	DL211048	DL 188088	DL 188349	2.3	HH	0	0	0		93 88	123 88	142 87	83 86	118 85	142 80	131 83	142 81			
24	DL 211064	DL211064	DL 188088	DL 188161	7.0	HH	0	0	0		84 88	122 88	147 88	84 87	109 85	133 80	137 83	134 81			
25	DL 211184	DL 211184	DL 177318		0.0	HH	0	0	0		121 83	107 82	108 84	101 80	118 80	133 75	97 78	125 76			
26	DL 222117	DL 22 2117	DL 199192	DL 199108	0.4	HH	0	0	0		117 85	100 86	106 84	124 83	117 82	137 77	107 80	131 78			
27	DL 222411	DL 22 2411	BOS 188138	DL 200030	1.9	HH	0	0	0		122 86	100 87	126 85	119 84	101 84	136 78	97 82	128 79			
28	DL 222413	DL 22 2413	BOS 188138	DL 200104	0.9	HH	0	0	0		128 87	104 87	119 86	122 85	92 85	133 79	110 82	128 80			
29	DL 222493	DL 22 2493	BOS 188138	DL 200031	0.8	HH	0	0	0		123 87	115 87	101 86	113 84	114 84	141 78	106 82	135 79			
30	DL 233020	DL 23 3020	DL 200112	DL 199003	2.6	HH	0	0	0		104 87	118 87	109 86	83 85	126 84	130 79	108 82	125 80			
31	DL 233248	DL 23 3248	DL 200124	DL 130102	0.0	HH	0	0	0		90 86	108 86	110 85	115 82	121 82	130 77	111 80	126 78			
32	DL 244261	DL 24 4261	DL 211182	DL 130205	0.0	HH	0	0	0		126 86	108 86	99 84	115 81	119 82	140 77	104 81	134 78			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value			
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc			
											★★★★★										
1	DL	140205	DL140205		0.0	HH	0	0	0		9085	11185	11887	8383	12983	12677	11182	12278			
2	DL	150393	DL150393		0.0	HH	0	0	0		10288	11288	11490	9285	11985	12780	10483	12281			
3	DL	166166	DL166166	BOS 122185	0.0	HH	0	0	0		11588	8688	11289	11985	12085	12780	7984	11681			
4	DL	166181	DL166181		0.0						12861	9056	12073	10938	10427	12447					
5	DL	166267	DL166267	BOS 122185	0.0	HH	0	0	0		13487	8886	11488	11283	10884	12578	8882	11779			
6	DL	166321	DL166321	WO 120026	DL 120193	0.0	HH	0	0	0		10289	10689	13290	10086	10087	12281	9484	11582		
7	DL	166358	DL166358	WO 120026		0.0	HH	1	0	0		11988	10988	9290	12285	9785	12080	9483	11381		
8	DL	166463	DL166463	BOS 088395		0.0	PcH	0	0	0		7189	11788	13390	7386	12786	12280	10884	11881		
9	DL	177071	DL177071	WO 120232	DL 140317	0.0	HH	0	0	0		12190	11590	9791	8687	12488	12982	12986	12983		
10	DL	177100	DL177100	WO 120026	DL 140717	0.0	HH	0	0	0		9690	11489	11190	11987	10087	12581	10084	11882		
11	DL	177210	DL177210	FXF 110289		0.0	HH	0	0	0		7789	12088	13290	8087	11587	12281	10384	11682		
12	DL	177387	DL177387		DL 130084	0.0	HH	1	0	0		10887	11487	9788	11683	10884	12779	10482	12280		
13	DL	188001	DL188001		DL 150032	0.0	PcH	0	0	0		10984	10384	10286	12181	11480	12876	10678	12376		
14	DL	188161	DL188161	WO 120232	DL 140637	0.0	HH	0	0	0		9689	11289	11790	10188	11387	12681	12184	12482		
15	DL	188350	DL188350	BOS 088471	DL 140686	0.0	HH	0	0	0		7288	11688	10888	9586	12785	12080	9982	11480		
16	DL	188359	DL188359	WO 120026	DL 130770	0.0	HH	0	0	0		11390	10490	10190	13088	10187	12682	9286	11883		
17	DL	188384	DL188384	WO 120026	DL 130807	0.0	HH	0	0	0		9587	11187	11688	11486	10983	12979	10880	12579		
18	DL	188403	DL188403	BOS 122185	DL 150545	0.0	HH	0	0	0		9587	11787	10187	11284	10583	12178	9181	11379		
19	DL	188433	DL188433	BOS 122185	DL 150666	0.0	HH	0	0	0		12287	10887	10188	9485	11683	12479	9880	11879		
20	DL	199003	DL199003	WO 150252	DL 166169	0.6	HH	0	0	0		12689	9389	8489	11086	12786	12280	9484	11581		
21	DL	199113	DL199113	WO 120026		0.0	HH	1	0	0		8788	12988	11789	9086	10086	12080	11584	11881		
22	DL	199198	DL199198	BOS 144309	DL 140687	0.0	HH	0	0	0		7787	11287	11687	13484	10384	12879	10582	12380		
23	DL	199329	DL199329	BOS 144309	DL 140898	0.0	HH	0	0	0		9487	10287	11887	12884	9984	12279	11182	11980		
24	DL	199331	DL199331	WO 120232	DL 130869	0.0	HH	0	0	0		9688	11588	11088	9186	11985	12380	12882	12380		
25	DL	199332	DL199332	BOS 155697	DL 150131	0.4	HH	1	0	0		7390	13589	9989	9888	11187	12081	10484	11582		
26	DL	199433	DL199433	BOS 155697	DL 150618	0.0	HH	0	0	0		7788	12388	8788	9787	13385	12280	10683	11781		
27	DL	199495	DL199495	BOS 155664	DL 150141	0.0	HH	1	0	0		9387	11186	10186	11084	11683	12378	9681	11679		
28	DL	199558	DL199558	BOS 155697	DL 150227	0.4	HH	0	0	0		7187	12187	9487	11286	13284	12879	9781	12179		
29	DL	200005	200005	DL 177415	DL 177076	0.5	HH	0	0	0		11987	8386	11185	12784	11483	12578	9182	11779		
30	DL	200035	200035	DL 177130	DL 177169	0.2	HH	0	0	0		10188	12088	9188	9686	11884	12180	12182	12080		
31	DL	200057	200057	DL 177112	DL 177458	0.0	HH	1	0	0		11989	10688	8088	11587	11885	12380	10783	11881		
32	DL	200073	200073	DL 177130	DL 177189	0.2	PcH	1	0	0		8689	12888	9588	9085	11985	12080	12183	11981		

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	
								★★★★★								
33	DL	200183	200183	BOS 144309	DL 140643	0.0	HH 1 0 0	82 89	111 89	111 89	104 88	125 87	126 81	102 84	120 82	
34	DL	200498	200498	DL 177112	DL 130748	0.0	HH 0 0 0	97 86	115 86	106 85	102 82	120 82	129 77	114 80	125 78	
35	DL	200604	200604	WO 170252	DL 177284	3.8	HH 1 0 0	76 88	110 87	126 86	111 84	113 85	126 79	102 82	120 80	
36	DL	211056	DL211056	DL 188082	DL 188419	7.0	HH 0 0 0	128 86	93 86	115 84	99 83	120 83	128 77	103 82	123 78	
37	DL	211102	1102	DL 177318	DL 166046	0.0	HH 0 0 0	88 87	122 86	102 87	89 86	120 83	120 79	104 82	116 80	
38	DL	211144	21 1144	DL 177318	DL 150684	0.0	HH 0 0 0	108 86	115 86	107 86	108 85	99 83	123 78	103 82	118 79	
39	DL	211212	DL 211212	DL 177318	DL 150735	0.0	HH 0 0 0	126 84	101 82	104 83	116 81	106 80	128 75	84 79	118 76	
40	DL	211269	DL 211269	DL 177318		0.0	HH 0 0 0	76 85	112 84	138 85	92 82	107 82	120 77	103 81	115 78	
41	DL	211475	DL211475	DL 188053		0.0	HH 0 0 0	101 85	130 85	121 85	76 82	107 83	127 77	133 82	128 78	
42	DL	222011	DL 22 2011	DL 199157	DL 199544	0.1	HH 0 0 0	123 87	112 87	90 86	82 85	124 84	121 79	106 82	117 80	
43	DL	222133	DL 22 2133	DL 199192	DL 199309	0.2	HH 1 0 0	96 86	130 86	95 85	90 84	111 83	121 78	119 81	119 79	
44	DL	222167	DL 22 2167	DL 199013	DL 130194	0.0	HH 0 0 0	74 88	124 88	126 87	75 86	120 85	122 80	126 83	121 81	
45	DL	222227	DL 22 2227	BOS 166188	DL 177387	0.0	HH 0 0 0	82 88	111 88	95 87	119 86	118 85	120 80	111 84	117 81	
46	DL	222279	DL 22 2279	PB 180300	DL 150393	0.0	PcH 0 0 0	118 87	111 87	101 87	89 85	122 84	127 79	105 82	121 80	
47	DL	222304	DL 22 2304	BOS 188127	DL 177053	0.0	HH 0 0 0	79 88	125 88	111 87	74 85	126 85	120 79	110 83	116 80	
48	DL	222324	DL 22 2324	BOS 188127	DL 200066	0.7	HH 0 0 0	73 89	133 89	91 88	76 88	139 86	123 81	115 84	120 82	
49	DL	222391	DL 22 2391	BOS 188127	DL 188109	0.9	HH 0 0 0	79 88	117 88	114 88	89 86	125 86	122 80	106 84	118 81	
50	DL	222420	DL 22 2420	BOS 188138	DL 200013	0.8	HH 0 0 0	139 86	101 87	90 85	119 84	108 84	129 78	110 82	125 79	
51	DL	222421	DL 22 2421	BOS 188138	DL 200041	0.8	HH 0 0 0	120 86	109 87	86 85	117 84	104 84	120 78	112 82	117 79	
52	DL	222466	DL 22 2466	PB 180300	DL 150489	0.0	HH 1 0 0	108 86	122 86	98 85	85 83	112 83	120 78	102 81	115 79	
53	DL	222523	22 2523	BOS 188127		0.0	PcH 0 0 0	101 86	117 86	103 85	86 84	122 84	123 78	114 83	120 79	
54	DL	222547	DL 22 2547	BOS 188138	DL 200460	3.8	HH 0 0 0	116 86	109 87	93 85	115 84	113 84	127 78	120 82	125 79	
55	DL	233005	DL 23 3005	DL 200112	DL 199035	13.1	HH 0 0 0	104 87	116 86	111 86	106 85	105 84	127 78	117 83	125 79	
56	DL	233013	DL 23 3013	DL 200112	DL 150360	0.0	HH 0 0 0	107 86	109 86	139 85	89 84	102 84	127 78	99 82	121 79	
57	DL	233235	DL 23 3235	DL 200124	DL 166209	0.0	HH 1 0 0	75 84	125 85	124 83	93 81	111 81	125 76	123 80	124 77	
58	DL	233407	DL 23 3407	DL 200413	DL 211048	3.3	HH 0 0 0	127 87	104 87	119 85	91 85	101 84	120 78	124 83	120 79	
59	DL	233420	DL 23 3420	BOS 199275	DL 200409	1.4	PcH 0 0 0	117 88	106 88	117 87	87 85	114 86	123 80	111 84	120 81	
60	DL	233455	DL 23 3455	DL 200124	DL 166166	0.2	HH 1 0 0	76 86	116 86	115 84	101 83	114 83	120 77	95 82	113 78	
61	DL	233483	DL 23 3483	DL 200112	DL 177190	0.3	HH 0 0 0	95 87	105 87	128 85	96 83	116 84	126 78	103 82	120 79	
62	DL	233634	DL 23 3634	BOS 199275	DL 200066	1.1	HH 0 0 0	80 88	135 88	106 87	68 85	123 85	120 79	132 84	121 80	
63	DL	244020	DL 24 4020	BOS 199275	DL 211475	0.7	HH 0 0 0	94 88	130 88	106 86	74 85	117 85	122 79	132 84	123 80	
64	DL	244070	DL 24 4070	DL 200413	DL 200168	0.1	HH 0 0 0	125 87	114 87	88 85	98 84	108 84	120 78	109 83	116 79	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
											★★★★★																		
65	DL	244258	DL 24 4258	DL 211182	DL 130200	0.0	HH	0	0	0		97	86	114	86	121	85	97	82	113	83	129	77	99	82	122	78		
66	DL	244285	DL 24 4285	BOS 199275	DL 222011	1.1	HH	0	0	0		130	88	107	88	90	86	89	85	127	85	126	79	107	84	121	80		
67	DL	244347	DL 24 4347	BOS 199275	DL 211048	2.8	HH	0	0	0		79	88	128	88	114	86	82	85	122	85	126	79	133	84	127	80		
68	DL	244352	DL 24 4352	DL 200413	DL 200469	5.6	HH	0	0	0		99	87	113	87	133	85	84	84	105	84	122	78	119	83	120	79		
69	DL	244361	DL 24 4361	DL 211182	DL 166290	0.2	HH	0	0	0		83	87	121	87	121	85	81	83	123	83	126	78	109	82	122	79		
70	DL	244371	DL 24 4371	BOS 199275	DL 211032	2.2	HH	0	0	0		101	89	127	89	113	87	81	86	109	86	124	80	138	86	126	81		
71	DL	244391	DL 24 4391	BOS 200211	DL 200431	0.0	PcH	0	0	0		90	86	124	86	100	84	87	82	123	83	122	77	110	82	119	78		
72	DL	244393	DL 24 4393	BOS 200211	DL 200042	0.8	HH	0	0	0		86	86	129	87	92	85	79	83	134	83	124	78	117	82	122	79		
73	DL	244431	DL 24 4431	BOS 200211	DL 200183	3.3	HH	0	0	0		92	87	110	87	87	85	113	84	126	84	122	78	93	82	115	79		
74	DL	244432	DL 24 4432	BOS 200211	DL 200066	0.8	HH	1	0	0		82	87	131	87	97	85	78	84	132	84	125	78	112	82	121	79		
75	DL	244577	DL 24 4577	DL 211182	DL 188001	0.0						101	60	118	64	100	47	102	28	110	27	122	43						
76		(1F0L0244294		BOS 199275		0.7	HH	0	0	0		123	87	99	87	114	86	105	85	111	85	128	79	109	84	123	80		
77		(1F0L0222231		DL 199013		0.0	HH	0	0	0		109	84	121	84	119	83	80	82	107	82	126	76	121	81	124	77		
78		(1F0L0244585		DL 211226		0.0	HH	0	0	0		92	81	122	81	111	81	78	80	126	80	125	74	118	80	123	75		
79		(1F0L0244240		DL 211232	DL 211056	1.6	HH	0	0	0		121	85	90	85	93	84	121	83	116	83	120	77	100	82	114	78		
80		(1F0L0233689		DL 200089		0.0	HH	1	0	0		93	80	123	80	109	79	88	78	112	78	121	72	127	78	121	73		
81		(1F0L0244445				0.0	HH	0	0	0		115	80	114	80	113	80	81	79	117	80	126	73	110	80	122	74		
82		(1F0L0211208		DL 188054		0.0	HH	1	0	0		131	86	99	86	121	85	102	84	99	84	125	78	104	84	120	79		
											★★★★★																		
1	DL	140121	DL140121			0.0	HH	0	0	0		119	84	115	84	112	86	78	82	106	82	119	77	118	81	117	78		
2	DL	150181	DL150181	WO 120026		0.0	HH	1	0	0		100	89	119	88	104	90	102	86	93	86	113	80	99	84	107	81		
3	DL	150228	DL150228	WO 120026		0.0	HH	0	0	0		104	90	112	89	93	91	119	87	103	87	119	81	103	86	114	82		
4	DL	150490	DL150490	WO 120026		0.0	HH	0	0	0		78	88	121	88	128	90	92	84	97	85	114	80	97	83	108	81		
5	DL	166169	DL166169	BOS 122185	DL 130205	0.0	HH	0	0	0		116	91	76	90	101	91	133	87	118	88	119	82	81	86	110	83		
6	DL	166203	DL166203	BOS 122185		0.0	HH	0	0	0		125	89	73	89	125	89	113	85	107	86	115	80	88	84	107	81		
7	DL	166211	DL166211	BOS 122185		0.0	HH	0	0	0		121	88	75	87	127	89	120	84	103	85	117	79	87	83	109	80		
8	DL	166236	DL166236	BOS 088395		0.0	HH	0	0	0		80	88	110	88	113	90	89	85	118	85	112	80	88	83	104	81		
9	DL	166244	DL166244	WO 120232		0.0	HH	0	0	0		97	87	122	87	113	88	71	85	116	85	118	79	128	82	118	80		
10	DL	166312	DL166312	BOS 088395		0.0	HH	0	0	0		59	89	116	88	131	90	69	86	127	86	112	80	114	84	109	81		
11	DL	166386	DL166386	WO 120026		0.0	HH	0	0	0		96	90	114	89	107	90	108	87	98	87	115	81	109	86	112	82		

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
											★★★★★									
12	DL	166436	DL166436	WO 120026	DL 120083	0.0	HH	0	0	0		100 89	102 89	108 89	128 86	97 86	119 80	91 84	111 81	
13	DL	177035	DL177035	WO 120026		0.0	HH	0	0	0		110 87	120 87	101 89	79 84	103 85	110 79	105 82	106 80	
14	DL	177073	DL177073	WO 120232	DL 140152	0.0	HH	0	0	0		81 90	122 89	101 90	87 86	122 87	117 81	115 85	114 82	
15	DL	177107	DL177107	WO 120026	DL 140857	0.0	HH	0	0	0		74 89	134 89	96 90	72 85	121 86	112 80	110 82	109 80	
16	DL	177169	DL177169	FXF 110289	DL 130702	0.0	HH	0	0	0		110 89	93 89	86 90	123 87	113 86	112 81	81 84	102 82	
17	DL	177173	DL177173	BOS 122185	DL 140719	0.0	HH	0	0	0		102 90	90 89	148 90	86 87	100 87	110 81	94 84	104 82	
18	DL	177374	DL177374		DL 130379	0.0	HH	1	0	0		109 86	104 86	107 87	93 84	109 83	113 78	100 80	108 78	
19	DL	177375	DL177375		DL 130358	0.0	HH	1	0	0		101 87	115 87	99 87	96 85	111 84	117 79	107 82	113 80	
20	DL	177380	DL177380	WO 120026	DL 110153	0.0	HH	1	0	0		99 91	124 90	101 91	89 89	104 88	115 82	104 86	110 83	
21	DL	177420	DL177420	WO 120026	DL 110156	0.0	HH	0	0	0		99 90	123 89	122 90	85 87	91 87	115 81	117 85	113 82	
22	DL	177421	DL177421	BOS 088395		0.0	HH	0	0	0		85 88	111 87	106 89	86 84	127 85	115 79	90 84	108 80	
23	DL	177458	DL177458	WO 120026	DL 120095	0.0	HH	1	0	0		110 89	106 89	108 90	113 86	99 86	119 81	93 84	112 82	
24	DL	177496	DL177496	BOS 088395		0.0	HH	0	0	0		96 85	98 85	98 86	99 82	125 83	111 77	87 82	103 78	
25	DL	177537	DL177537	BOS 088395		0.0	HH	0	0	0		72 87	124 87	108 89	77 85	126 85	115 79	111 84	112 80	
26	DL	188056	DL188056	WO 140179	DL 130689	0.0	HH	0	0	0		120 87	120 87	94 88	76 84	106 84	112 79	136 82	114 80	
27	DL	188078	DL188078	WO 120232	DL 140871	0.0	PcH	0	0	0		79 89	113 89	112 90	85 87	124 87	115 81	132 84	117 82	
28	DL	188081	DL188081	WO 120026	DL 150326	0.0	HH	0	0	0		103 89	116 89	144 89	83 86	86 87	118 81	114 84	115 82	
29	DL	188234	DL188234	WO 120026		0.0	HH	1	0	0		71 88	137 88	122 89	77 86	95 86	111 80	110 84	108 81	
30	DL	188240	DL188240	BOS 122185	DL 150312	0.0	HH	0	0	0		105 88	89 88	111 89	112 86	112 85	113 80	91 82	106 80	
31	DL	188315	DL188315	BOS 088471	DL 140902	0.0						87 69	113 61	123 71	84 55	113 54	117 57	93 23	110 50	
32	DL	188387	DL188387	WO 120232	DL 140678	0.0	HH	0	0	1		73 86	118 85	118 86	89 81	113 82	114 77	106 79	110 77	
33	DL	188434	DL188434	WO 120232	DL 140855	0.0						93 69	114 69	115 73	83 57	109 54	112 59	121 26	112 52	
34	DL	188453	DL188453	DL 166057	DL 166060	0.0	HH	0	0	0		99 85	98 85	85 85	110 81	121 82	110 77	89 80	102 78	
35	DL	188492	DL188492	WO 120026	DL 130378	0.0	HH	0	0	0		102 88	126 88	99 88	88 84	103 85	116 79	106 82	112 80	
36	DL	199014	DL199014	WO 150252	DL 166236	0.0	HH	1	0	0		89 89	124 88	86 88	72 85	131 85	112 80	97 84	107 81	
37	DL	199018	DL199018	WO 150252	DL 166312	0.0	HH	0	0	0		88 88	108 88	119 88	71 85	123 85	111 80	103 84	107 81	
38	DL	199078	DL199078	BOS 144309	DL 166237	0.0	HH	1	0	0		70 89	131 89	143 90	64 87	100 87	114 81	123 85	114 82	
39	DL	199121	DL199121	WO 120026		0.0	HH	1	0	0		100 87	120 87	102 87	94 85	100 85	112 79	112 84	110 80	
40	DL	199130	DL199130	BOS 144309	DL 140790	0.0	HH	1	0	0		105 88	106 87	105 87	96 86	111 85	115 79	107 82	111 80	
41	DL	199131	DL199131	BOS 144309	DL 140193	0.0	HH	0	0	0		74 88	121 87	107 87	102 86	112 85	117 79	116 82	115 80	
42	DL	199141	DL199141	BOS 155697	DL 150489	0.0	HH	0	0	0		104 88	113 88	83 88	118 86	105 85	115 80	106 83	111 81	
43	DL	199261	DL199261	BOS 155069	DL 177099	0.9	HH	1	0	0		89 88	119 88	102 88	84 85	121 85	117 80	110 82	114 80	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★★																	
44	DL	199289	DL199289	WO 120026	DL 130238	0.0	HH	0	0	0		80	88	129	88	109	88	85	86	105	86	113	80	109	84	110	81	
45	DL	199298	DL199298	BOS 155069	DL 177044	1.2	HH	0	0	0		104	87	120	87	94	86	86	84	117	85	118	79	101	82	112	80	
46	DL	199302	DL199302	BOS 155697	DL 150572	0.0	HH	0	0	0		77	88	106	87	106	88	108	87	119	84	115	79	105	82	111	80	
47	DL	199309	DL199309	WO 120026	DL 130721	0.0	HH	1	0	0		128	90	114	89	109	90	84	88	98	87	118	81	113	86	115	82	
48	DL	199333	DL199333	BOS 155664	DL 150054	0.0	HH	0	0	0		91	84	103	84	92	85	124	83	116	81	117	76	88	78	109	76	
49	DL	199346	19 9346	FXF 110289		0.0	HH	0	0	0		105	86	94	86	100	87	118	84	106	84	111	78	81	82	102	79	
50	DL	199398	DL199398	WO 120026	DL 150622	0.0	HH	0	0	0		104	89	111	89	113	89	98	88	98	86	115	81	101	84	109	82	
51	DL	199404	19 9404			0.0	PcH	0	0	0		80	83	121	83	99	85	88	81	121	81	114	76	102	80	109	77	
52	DL	199411	DL199411	WO 140179	DL 140577	0.0	HH	0	0	0		96	88	114	88	115	89	91	87	109	86	118	80	124	84	118	81	
53	DL	199419	DL199419	BOS 155697	DL 150108	0.2	HH	0	0	0		76	88	125	88	100	88	73	86	133	85	116	80	123	82	115	80	
54	DL	199434	DL199434	WO 140179	DL 140130	0.0	HH	0	0	0		113	89	119	89	95	89	89	88	102	87	113	81	124	84	113	82	
55	DL	199478	DL199478	BOS 155664	DL 150727	0.0	HH	0	0	0		80	86	112	86	116	86	86	84	115	83	110	78	107	80	107	78	
56	DL	200002	200002	DL 177415	DL 177386	0.0	HH	0	0	0		87	86	119	86	101	86	115	84	98	83	116	78	105	80	112	78	
57	DL	200041	200041	DL 177112	DL 177184	0.0	HH	0	0	0		109	88	116	87	74	87	115	86	109	84	116	79	108	82	113	80	
58	DL	200074	200074	DL 177245	DL 177334	0.0	PcH	1	0	0		77	86	110	86	111	86	98	85	113	83	111	78	103	80	106	78	
59	DL	200099	200099	BOS 155697	DL 166074	0.5	HH	0	0	0		107	88	103	88	85	88	101	87	129	85	118	80	95	82	111	80	
60	DL	200122	200122	DL 177245	DL 177537	0.0	PcH	1	0	0		70	87	113	87	114	85	89	84	120	84	111	78	101	82	106	79	
61	DL	200409	200409	WO 140179	DL 166422	0.0	HH	0	0	0		80	88	119	88	126	88	78	87	103	86	110	80	122	84	109	81	
62	DL	200421	200421	BOS 144309	DL 130341	0.0	HH	1	0	0		79	86	115	85	126	85	92	83	107	83	116	77	121	80	115	78	
63	DL	200460	200460	BOS 166188	DL 150563	0.0	HH	0	0	0		87	89	106	89	82	89	116	88	128	86	116	81	122	84	116	82	
64	DL	200475	200475	WO 170252	DL 177091	3.8	HH	1	0	0		70	89	129	89	102	88	77	86	118	86	110	80	121	84	109	81	
65	DL	211029	1029	WO 140179	DL 177220	4.4	HH	0	0	0		117	89	111	89	99	89	105	88	99	87	117	81	119	86	116	82	
66	DL	211032	1032	WO 140179	DL 177380	4.4	HH	1	0	0		90	90	131	90	111	90	84	89	98	88	114	82	129	86	115	83	
67	DL	211069	DL211069	DL 188088	DL 188272	2.3	HH	0	0	0		86	88	121	88	141	88	69	87	100	85	115	80	127	83	115	81	
68	DL	211074	DL211074	DL 177318		0.0	HH	0	0	0		108	85	105	85	97	86	106	82	108	83	115	77	90	82	107	78	
69	DL	211088	1088	WO 140179	DL 177210	0.3	HH	0	0	0		78	90	134	89	126	89	75	89	101	87	117	81	124	86	117	82	
70	DL	211105	1105	WO 140179	DL 177100	4.4	HH	0	0	0		88	90	125	90	118	90	93	89	90	88	112	82	127	86	113	83	
71	DL	211106	DL211106	DL 177318		0.0	HH	0	0	0		103	84	118	83	120	85	78	81	104	81	117	76	112	80	114	77	
72	DL	211118	DL 211118	DL 177318		0.0	HH	0	0	0		112	83	113	83	82	84	109	80	106	81	114	75	94	80	107	76	
73	DL	211120	1120	WO 140179	DL 150752	0.0	HH	0	0	0		78	87	114	87	114	87	118	86	89	85	110	79	114	84	108	80	
74	DL	211124	1124	WO 140179	DL 177374	0.0	HH	1	0	0		117	89	109	89	98	89	94	88	102	86	111	81	107	84	108	82	
75	DL	211149	DL211149	DL 177318		0.0	HH	0	0	0		115	83	99	83	98	84	114	80	110	81	119	75	82	80	109	76	

Selection List on Cow Value
Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease	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			
												★★★★★										
76	DL	211165	21 1165	BOS 166188	DL 166166	1.3	HH	0	0	0		79 90	104 90	105 90	107 89	120 87	113 82	103 86	109 83			
77	DL	211187	DL211187	DL 199013	DL 188403	0.4	HH	0	0	0		75 89	127 89	136 88	64 87	110 86	116 80	119 84	115 81			
78	DL	211272	21 1272	WO 140179	DL 166208	4.4	HH	0	0	0		103 89	120 88	116 89	89 88	90 86	112 81	134 84	114 82			
79	DL	211295	DL211295	DL 188054	DL 188089	3.3	HH	0	0	0		112 88	118 88	114 86	87 85	85 85	110 79	109 84	106 80			
80	DL	211321	DL211321	PB 180140	DL 199160	0.0	HH	0	0	0		117 87	112 86	108 85	92 84	102 84	118 78	103 81	113 79			
81	DL	211330	DL211330	DL 188054	DL 188253	2.2	HH	0	0	0		92 87	131 86	106 85	82 83	97 83	112 78	129 81	113 79			
82	DL	211340	DL211340	DL 177318		0.0	HH	1	0	0		108 83	107 83	100 83	85 81	116 81	110 75	97 80	105 76			
83	DL	211363	DL211363	WO 140179	DL 166181	0.0	HH	0	0	0		107 89	114 89	118 88	95 87	93 86	116 80	119 86	114 81			
84	DL	211394	DL 211394	BOS 144309		0.0	HH	0	0	0		93 84	109 84	104 84	101 82	107 82	111 76	106 80	107 77			
85	DL	211402	DL 211402	WO 140179		0.0	HH	0	0	0		77 86	123 86	123 87	88 85	106 85	117 79	123 84	116 80			
86	DL	211435	DL 21 1435	BOS 144309	DL 150326	0.0	HH	0	0	0		91 88	124 87	138 87	65 85	103 85	117 79	126 83	117 80			
87	DL	211476	DL211476	DL 188053	DL 177071	6.8	HH	0	0	0		104 89	132 89	111 88	65 86	99 85	113 80	140 84	116 81			
88	DL	211487	DL211487	PB 180300	DL 188001	0.0	HH	0	0	0		123 86	111 86	73 85	96 83	113 83	111 78	98 80	105 78			
89	DL	211548	DL 211548	BOS 144309	DL 150204	2.6	HH	1	0	0		79 88	130 87	124 86	81 85	101 85	116 79	130 82	117 80			
90	DL	211606	DL211606	PB 180140	DL 199035	0.0	PcH	0	0	0		101 88	102 88	102 87	112 86	111 85	116 80	112 82	113 80			
91	DL	211668	DL211668	PB 180140	DL 199085	0.0	PcH	1	0	0		120 87	108 87	102 87	91 86	104 84	113 79	102 83	108 80			
92	DL	211734	DL211734	PB 180300	DL 188129	0.0	HH	0	0	0		74 87	135 86	84 85	77 84	131 84	116 78	127 81	116 79			
93	DL	222009	DL 22 2009	DL 199013	DL 199287	0.7	PcH	1	0	0		100 87	124 87	113 86	63 86	108 84	111 79	119 82	110 80			
94	DL	222020	DL 22 2020	PB 180300	DL 188208	0.0	HH	0	0	0		119 88	87 88	96 87	112 86	123 85	119 80	92 82	111 80			
95	DL	222054	DL 22 2054		DL 199521	0.0	PcH	0	0	0		79 85	137 85	101 85	90 84	102 83	115 77	114 81	113 78			
96	DL	222057	DL 22 2057	PB 180300	DL 199341	0.0	HH	0	0	0		70 86	132 86	111 85	87 84	101 83	110 78	112 80	108 78			
97	DL	222072	DL 22 2072	DL 199251	DL 199305	1.6	HH	0	0	0		96 86	117 85	96 85	129 84	86 83	114 77	104 81	110 78			
98	DL	222176	DL 22 2176	DL 199013	DL 130827	0.0	HH	0	0	0		103 88	109 88	112 87	82 85	109 85	111 79	111 84	108 80			
99	DL	222312	DL 22 2312	DL 199183	DL 188397	0.4	HH	0	0	0		72 85	119 85	113 84	98 83	115 82	118 77	108 79	114 77			
100	DL	222332	DL 22 2332	BOS 155661	DL 166244	0.8	HH	0	0	0		120 88	120 87	74 87	68 85	127 84	111 79	122 82	111 80			
101	DL	222441	DL 22 2441	BOS 188127	DL 177127	0.0	HH	0	0	0		94 86	107 86	111 85	94 84	111 83	112 78	100 82	107 79			
102	DL	222477	DL 22 2477	DL 199183	DL 188282	0.0	HH	0	0	0		78 85	131 85	108 84	90 82	98 82	111 77	116 80	109 78			
103	DL	222488	DL 22 2488	BOS 188127	DL 177119	0.6	HH	0	0	0		88 88	123 88	101 87	81 85	120 86	116 80	108 84	112 81			
104	DL	222522	22 2522	DL 199013		0.0	HH	0	0	0		114 84	124 84	111 84	76 83	101 83	119 77	124 82	118 78			
105	DL	222525	22 2525			0.0	HH	1	0	0		96 80	111 79	97 80	96 78	119 78	115 72	93 78	108 73			
106	DL	222529	DL 22 2529	BOS 188127	DL 188090	0.9	HH	0	0	0		90 88	115 87	102 86	95 85	118 85	118 79	111 83	115 80			
107	DL	222563	DL 22 2563	PB 180300	DL 150157	0.0	PcH	0	0	0		79 87	139 86	98 86	75 84	108 84	111 78	123 82	111 79			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★★																	
108	DL	222596	DL 22 2596	PB 180300	DL 150178	0.0	HH	0	0	0		87	86	118	84	97	84	86	82	123	82	114	77	101	80	109	78	
109	DL	222615	DL 22 2615	PB 180300	DL 150678	0.0	PcH	0	0	0		90	85	112	85	103	84	90	82	116	82	112	77	99	80	107	78	
110	DL	222636	DL 22 2636	BOS 188138	DL 200412	1.4	HH	0	0	0		108	87	113	87	107	86	103	85	89	85	111	79	118	84	109	80	
111	DL	233006	DL 23 3006	DL 200200	DL 199035	13.0	HH	0	0	0		96	87	120	86	98	86	99	85	101	84	112	78	128	83	113	79	
112	DL	233007	DL 23 3007	DL 200112	DL 199286	0.6	HH	0	0	0		75	87	141	87	125	85	62	84	101	84	114	78	133	82	115	79	
113	DL	233021	DL 23 3021	DL 200112	DL 199014	2.5	HH	0	0	0		102	87	114	87	97	86	87	85	115	85	112	79	103	83	108	80	
114	DL	233043	DL 23 3043	DL 200413	DL 200535	3.4	HH	0	0	0		113	87	111	87	104	86	94	86	105	84	116	79	128	84	117	80	
115	DL	233065	DL 23 3065	DL 200148	DL 200708	0.3	HH	0	0	0		97	86	116	86	98	85	94	84	110	83	114	78	104	82	109	79	
116	DL	233095	DL 23 3095	BOS 155661	DL 177468	0.8	PcH	1	0	0		118	88	115	88	68	87	88	85	121	85	110	79	115	83	108	80	
117	DL	233098	DL 23 3098	BOS 188127	DL 199474	0.9	HH	0	0	0		75	88	130	88	105	87	79	86	113	86	112	80	119	84	111	81	
118	DL	233101	DL 23 3101	BOS 155661	DL 177255	0.4	HH	0	0	0		122	87	90	87	93	86	123	84	112	84	119	78	90	82	111	79	
119	DL	233131	DL 23 3131	BOS 155661	DL 166074	0.0	HH	0	0	0		99	87	124	86	69	86	96	84	117	84	111	78	120	82	110	79	
120	DL	233157	DL 23 3157	BOS 155661	DL 188384	1.6	HH	0	0	0		100	87	123	87	93	86	86	85	118	84	118	79	126	82	118	80	
121	DL	233170	DL 23 3170	BOS 166188	DL 188161	1.7	HH	0	0	0		92	89	103	88	93	88	119	87	119	86	117	80	113	84	114	81	
122	DL	233183	DL 23 3183	BOS 188127	DL 199434	0.9	HH	0	0	0		100	88	116	88	98	87	100	86	104	86	113	80	105	84	109	81	
123	DL	233300	DL 23 3300	DL 200112	DL 177537	0.0	HH	0	0	0		87	87	111	87	114	86	85	84	113	84	110	78	101	83	105	79	
124	DL	233305	DL 23 3305	DL 211063	DL 211097	0.0	HH	0	0	0		116	86	116	85	127	84	75	83	94	84	116	77	125	82	116	78	
125	DL	233307	DL 23 3307	DL 211063	DL 211027	2.9	HH	0	0	0		109	87	112	86	125	85	81	84	95	84	113	78	127	84	113	79	
126	DL	233376	DL 23 3376	DL 200112	DL 188164	2.4	HH	0	0	0		78	87	119	86	119	85	96	84	97	84	110	78	110	82	107	79	
127	DL	233383	DL 23 3383	DL 200112	DL 166318	2.3	HH	0	0	0		83	87	123	87	113	86	88	84	106	84	114	78	102	82	109	79	
128	DL	233448	DL 23 3448	BOS 199275	DL 200073	1.1	PcH	0	0	0		94	88	129	88	91	86	79	84	116	85	114	79	131	84	115	80	
129	DL	233489	DL 23 3489	DL 200124	DL 130194	0.0	HH	0	0	0		77	85	123	85	99	84	93	81	120	82	116	76	117	80	114	77	
130	DL	233493	DL 23 3493	WO 191197	DL 150415	0.2	HH	0	0	0		86	86	118	86	113	84	83	82	111	83	112	77	97	82	107	78	
131	DL	233500	DL 23 3500	WO 190258	DL 166360	0.0	HH	0	0	0		88	85	93	86	123	84	102	82	120	82	115	77	88	81	107	78	
132	DL	233502	DL 23 3502	WO 190258	DL 166237	0.0	HH	0	0	0		81	85	100	85	139	83	92	81	114	82	116	76	103	80	111	77	
133	DL	233531	DL 23 3531	WO 191197	DL 177099	3.4	HH	0	0	0		70	85	110	86	124	84	96	82	117	82	116	77	112	81	113	78	
134	DL	233555	23 3555		DL 177082	0.0	HH	0	0	0		104	83	98	83	118	83	99	82	111	82	116	76	116	82	113	77	
135	DL	233582	DL233582	DL 200124	DL 166429	0.0	HH	1	0	0		90	84	115	84	107	82	97	80	115	81	119	75	103	80	114	76	
136	DL	233615	23 3615	BOS 199275		0.0	PcH	0	0	0		100	85	109	85	121	84	81	82	106	83	111	77	116	82	110	78	
137	DL	233651	DL 23 3651	DL 200148	DL 177071	6.9	HH	0	0	0		101	87	119	87	118	86	85	84	100	84	116	78	125	83	116	79	
138	DL	233661	DL 23 3661	BOS 199275	DL 200183	3.3	PcH	1	0	0		97	88	115	88	95	87	97	86	111	86	113	80	106	84	109	81	
139	DL	244003	DL 24 4003	BOS 199275	DL 211668	0.9	PcPc	1	0	0		122	88	110	88	98	86	87	85	112	85	117	79	104	84	113	80	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value		Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
											★★★★★																
140	DL	244010	24 4010	BOS 199275	0.0	PcH	0	0	0		88	85	126	85	111	84	76	83	115	84	118	77	133	83	120	78	
141	DL	244018	DL 24 4018	BOS 199275	3.3	PcH	0	0	0		81	88	134	88	122	87	69	85	106	86	117	80	137	84	119	81	
142	DL	244019	DL 24 4019	BOS 199275	1.3	HH	0	0	0		79	89	146	88	99	87	62	85	109	85	111	80	141	84	114	81	
143	DL	244043	DL 24 4043	BOS 199275	0.4	PcH	0	0	0		103	88	123	88	82	86	87	85	114	85	111	79	118	84	109	80	
144	DL	244064	DL 24 4064	BOS 199275	0.7	PcH	0	0	0		125	88	115	88	93	86	91	85	105	85	117	79	113	84	114	80	
145	DL	244069	DL 24 4069	BOS 166188	1.3	HH	0	0	0		129	88	87	88	105	87	117	85	105	85	117	79	101	84	112	80	
146	DL	244097	DL 24 4097	DL 200131	1.0	HH	1	0	0		76	87	139	86	110	85	81	84	97	84	112	78	126	83	112	79	
147	DL	244134	DL 24 4134	DL 211063	1.2	PcH	0	0	0		101	86	117	86	122	84	87	83	90	83	111	77	116	82	109	78	
148	DL	244217	DL 24 4217	BOS 188127	1.2	HH	0	0	0		86	88	115	88	104	87	109	85	109	85	118	79	107	84	114	80	
149	DL	244283	DL 24 4283	BOS 199275	1.4	HH	0	0	0		117	89	118	89	99	87	86	86	103	86	115	80	116	84	113	81	
150	DL	244321	DL 24 4321	DL 211063	1.5	HH	0	0	0		103	86	107	87	132	84	85	84	99	83	115	78	116	82	113	79	
151	DL	244334	DL 24 4334	BOS 200211	0.8	HH	0	0	0		83	87	130	87	74	85	89	84	123	84	111	78	112	82	109	79	
152	DL	244343	DL 24 4343	DL 200413	0.0	HH	0	0	0		124	86	97	86	110	84	96	83	100	83	111	77	98	82	105	78	
153	DL	244353	DL 244353	BOS 200211	0.4	HH	0	0	0		83	86	113	86	103	84	103	83	117	83	117	77	98	82	111	78	
154	DL	244443	DL 24 4443	BOS 199275	0.9	PcH	0	0	0		89	88	123	88	93	86	89	85	119	85	116	79	117	84	114	80	
155	DL	244448	DL 24 4448	DL 211182	0.0	HH	0	0	0		102	86	113	86	104	84	96	82	105	83	113	77	105	82	109	78	
156	DL	244460	DL 24 4460	BOS 199275	2.8	HH	1	0	0		108	88	123	88	101	87	85	86	106	86	118	80	123	84	117	81	
157	DL	244481	DL 24 4481	BOS 200370	1.2	HH	1	0	0		99	86	112	87	104	85	98	83	107	83	115	78	110	82	112	79	
158	DL	244483	DL 24 4483	BOS 200370	1.2	HH	1	0	0		99	88	109	88	94	87	114	85	102	85	111	79	108	84	108	80	
159	DL	244519	DL 24 4519	BOS 200370	0.8	HH	0	0	0		115	88	105	88	101	87	114	85	92	85	112	79	93	84	105	80	
160		(1F0L0233621		DL 200177	0.0	HH	0	0	0		112	82	110	82	113	81	91	80	104	81	118	74	115	80	115	75	
161		(1F0L0244487		BOS 200370	0.0	HH	1	0	0		102	86	113	86	103	85	92	84	104	84	110	78	116	84	108	79	
162		(1F0L0200132			0.0	HH	0	0	0		76	82	127	82	92	82	102	82	112	82	114	75	111	81	111	76	
163		(1F0L0222448		DL 200522	0.0	HH	0	0	0		108	84	91	84	90	83	138	82	98	83	110	76	98	82	104	77	
164		(1F0L0244290		DL 200409	0.0	HH	0	0	0		77	84	127	84	115	84	84	83	110	83	117	77	112	82	114	78	
165		(1F0L0222514			0.0	HH	0	0	0		75	79	112	79	96	79	110	79	113	79	110	72	98	78	104	73	
166		(1F0L0233641		DL 200177	0.0	HH	0	0	0		122	82	112	82	118	81	76	80	94	81	112	74	122	80	111	75	
167		(1F0L0244162		BOS 200370	5.4	HH	0	0	0		124	87	92	87	86	86	124	84	104	85	112	79	76	84	102	80	
168		(1F0L0244433		DL 211063	0.0	HH	0	0	0		105	84	110	84	114	83	90	82	101	82	112	76	123	82	112	77	
											★★★★★																

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	★★★★★										
1	DL 130359	DL130359			0.0	HH	0	0	0		84 82	116 82	96 83	97 81	112 81	109 75	105 80	105 76			
2	DL 150188	DL150188	FXF 080305		0.0	HH	0	0	0		91 85	99 84	110 85	113 81	95 82	102 76	75 81	93 77			
3	DL 166260	DL166260	WO 120232		0.0	HH	0	0	0		83 86	124 85	92 87	88 82	113 83	108 77	123 80	108 78			
4	DL 166287	DL166287	WO 120026		0.0	HH	0	0	0		97 88	117 88	89 89	99 85	98 85	102 80	90 84	96 81			
5	DL 166296	DL166296	BOS 088395		0.0	HH	0	0	0		70 88	104 88	118 90	87 85	122 86	106 80	96 84	100 81			
6	DL 177079	DL177079	WO 120026	DL 140634	0.0	HH	0	0	0		108 89	97 89	105 90	114 86	97 87	108 81	90 84	101 82			
7	DL 177084	DL177084	BOS 088395	DL 140256	0.0	HH	0	0	0		88 89	103 89	107 90	83 85	119 86	103 80	91 84	97 81			
8	DL 177119	DL177119	FXF 110289	DL 130721	0.0	HH	0	0	0		106 90	111 89	104 90	78 86	111 87	108 81	96 84	102 82			
9	DL 177252	DL177252	FXF 110289	DL 130102	0.0	HH	0	0	0		86 89	99 88	116 89	112 84	98 86	105 80	86 82	97 80			
10	DL 177312	DL177312			0.0	HH	0	0	0		105 83	112 83	87 86	94 79	103 80	102 75	105 79	98 76			
11	DL 177452	DL177452	WO 120026	DL 120074	0.0	HH	1	0	0		67 90	136 90	122 90	81 86	85 87	103 81	112 86	101 82			
12	DL 177490	DL177490	WO 120232	DL 130811	0.0	HH	0	0	0		98 88	109 87	85 87	76 86	129 85	104 79	117 82	103 80			
13	DL 177525	DL177525			0.0	HH	0	0	0		69 85	128 84	121 87	75 81	101 82	106 77	117 81	105 78			
14	DL 188079	DL188079	WO 140179		0.0	HH	0	0	0		113 88	115 88	121 89	73 85	91 86	107 80	120 84	106 81			
15	DL 188113	DL188113	WO 120232	DL 140661	0.0	HH	0	0	0		95 88	110 88	83 89	101 86	108 86	101 80	110 84	99 81			
16	DL 188189	DL188189	BOS 122185	DL 150415	0.3	HH	0	0	0		112 89	80 89	102 88	123 86	110 87	109 80	68 84	97 81			
17	DL 188219	DL188219	WO 140179	DL 130660	0.0	HH	0	0	0		91 88	118 88	113 89	79 86	101 85	105 80	114 84	103 81			
18	DL 188235	DL188235	WO 120026	DL 140012	0.0	PcH	1	0	0		87 91	119 91	96 91	85 90	106 89	101 83	101 86	97 84			
19	DL 188272	DL188272	WO 120026		0.0	HH	0	0	0		86 87	119 87	118 88	84 86	94 85	104 79	112 84	102 80			
20	DL 188423	DL188423	WO 120026	DL 130353	0.0	HH	1	0	0		90 87	127 87	101 87	75 86	99 84	101 79	103 81	98 79			
21	DL 199019	DL199019	FXF 110289	DL 166306	0.0	HH	0	0	0		81 88	108 88	112 88	119 86	92 86	108 80	95 84	102 81			
22	DL 199026	DL199026	FXF 110289	DL 166496	0.0	HH	0	0	0		81 88	115 88	117 89	81 85	109 85	106 80	101 82	101 80			
23	DL 199054	DL199054	WO 120026	DL 166296	0.0	HH	0	0	0		80 90	118 90	101 90	87 88	113 87	107 82	106 86	103 83			
24	DL 199081	DL199081	WO 120026	DL 166427	0.0	HH	1	0	0		89 89	113 89	99 89	87 87	105 86	100 81	107 84	97 82			
25	DL 199107	DL199107	WO 140179	DL 166421	0.0	HH	0	0	0		78 89	113 89	93 89	110 87	103 86	102 81	110 85	100 82			
26	DL 199120	DL199120	WO 140179		0.0	HH	0	0	0		80 88	117 88	126 89	82 87	91 86	101 80	119 85	100 81			
27	DL 199247	DL199247	WO 120026	DL 130195	0.0	HH	1	0	0		95 90	125 89	111 90	71 87	97 87	104 81	109 85	101 82			
28	DL 199336	DL199336	BOS 155697	DL 150139	0.0	HH	0	0	0		86 88	121 88	58 88	99 87	126 85	103 80	110 82	101 80			
29	DL 199337	DL199337	WO 120232	DL 130416	0.0	HH	0	0	0		99 87	113 86	96 86	88 85	108 84	105 78	117 82	104 79			
30	DL 199341	DL199341	WO 120026	DL 130372	0.0	HH	0	0	0		75 88	114 88	123 88	82 86	109 86	107 80	113 84	105 81			
31	DL 199353	DL199353	WO 140179	DL 140673	0.0	HH	0	0	0		93 89	126 89	119 89	68 87	96 86	106 81	126 84	107 82			
32	DL 199369	DL199369	WO 140179	DL 140678	0.0	HH	0	0	0		82 89	123 89	99 89	91 87	106 87	107 81	122 84	107 82			

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
												★★★★☆															
33	DL	199379	DL199379	DL 177214	DL 177067	0.2	HH	1	0	0		87	87	117	87	135	87	73	85	87	84	101	79	107	82	98	80
34	DL	199446	DL199446	DL 177175	DL 177003	0.0	HH	0	0	0		72	87	120	86	115	87	89	85	102	83	106	78	104	81	102	79
35	DL	199455	DL199455	BOS 155697	DL 150377	0.0	PcH	0	0	0		77	87	125	86	92	86	79	84	111	84	100	78	110	82	98	79
36	DL	199479	DL199479	WO 140179	DL 140161	0.0	HH	0	0	0		82	88	117	87	118	87	78	86	98	85	100	79	117	82	99	80
37	DL	199485	DL199485	WO 140179	DL 140089	0.0	HH	0	0	0		77	89	125	88	108	89	84	87	95	86	100	80	113	84	98	81
38	DL	200042	200042	DL 177130	DL 177176	0.2	HH	0	0	0		86	88	123	88	97	88	83	87	105	85	103	80	120	83	102	81
39	DL	200052	200052	DL 177415	DL 177188	0.5	HH	0	0	0		97	86	103	86	91	85	132	83	94	83	108	78	87	80	100	78
40	DL	200064	200064	WO 140179	DL 166265	0.0	HH	1	0	0		69	88	137	88	120	88	68	87	95	86	104	80	127	84	105	81
41	DL	200083	200083	BOS 155697	DL 166373	0.0	HH	0	0	0		87	87	110	87	77	87	96	86	131	84	108	79	95	82	102	80
42	DL	200186	200186	BOS 144309	DL 140096	0.0	HH	1	0	0		79	88	114	87	103	87	88	86	113	85	105	79	109	82	102	80
43	DL	200198	200198	WO 140179	DL 166181	0.0	HH	0	0	0		96	88	119	88	119	87	79	86	97	86	109	80	111	84	106	81
44	DL	200422	200422	BOS 144309	DL 140776	0.0	HH	0	0	0		90	87	99	87	123	87	95	84	104	84	106	79	105	82	102	80
45	DL	200473	200473	BOS 166188	DL 150655	0.0	HH	0	0	0		75	89	103	89	68	89	116	87	132	86	104	81	91	84	98	82
46	DL	200503	200503	BOS 166188	DL 150446	3.0	PcH	0	0	0		99	89	100	89	77	88	114	87	111	87	101	81	98	86	96	82
47	DL	200522	200522	BOS 166188	DL 150522	0.0	HH	0	0	0		89	88	104	88	79	87	119	86	106	86	100	80	107	84	97	81
48	DL	200535	DL200535		DL 150192	0.0	HH	0	0	0		71	86	126	85	95	86	80	86	115	84	102	78	127	82	103	79
49	DL	200574	200574	WO 170252	DL 177084	0.0	HH	0	0	0		74	89	116	88	110	88	76	86	114	85	102	80	108	83	99	81
50	DL	200631	DL200631		DL 140342	0.0	HH	0	0	0		77	85	109	83	124	84	97	83	91	81	100	76	107	80	97	77
51	DL	211017	DL211017	DL 188054	DL 188177	0.2	HH	0	0	0		110	88	116	87	86	87	109	86	88	84	104	79	114	82	103	80
52	DL	211027	DL 21 1027	WO 140179	DL 177087	4.4	HH	0	0	0		83	90	125	88	125	88	77	86	91	87	106	80	133	85	108	81
53	DL	211037	1037	WO 140179	DL 177515	0.0	HH	0	0	0		115	89	119	89	97	90	90	89	85	87	103	81	119	86	102	82
54	DL	211053	21 1053	BOS 144309	DL 166313	0.0	HH	0	0	0		74	87	113	87	113	86	81	86	110	85	101	79	116	82	99	80
55	DL	211057	1057	WO 140179	DL 177173	0.5	HH	0	0	0		82	90	113	90	138	90	65	89	103	87	105	82	127	86	106	83
56	DL	211099	1099	WO 140179	DL 177076	0.5	HH	0	0	0		96	89	119	89	127	89	75	88	91	87	107	81	128	86	108	82
57	DL	211110	DL 211110	DL 177318		0.0	HH	0	0	0		103	82	106	82	104	84	91	79	109	80	109	75	94	78	103	76
58	DL	211174	DL211174	DL 188082	DL 188331	7.0	HH	1	0	0		99	86	118	85	91	84	99	83	100	83	108	77	125	80	108	78
59	DL	211252	21 1252	DL 177318	DL 150117	2.1	HH	0	0	0		80	88	127	87	107	87	89	85	101	84	109	79	115	82	107	80
60	DL	211253	DL211253	DL 188237	DL 188344	0.5						92	67	113	64	115	56	91	47	96	46	105	52	107	20	102	46
61	DL	211280	21 1280	BOS 166188	DL 166211	1.3	PcH	0	0	0		124	89	83	89	89	88	121	86	98	87	100	80	94	84	94	81
62	DL	211322	DL211322	DL 188054	DL 188354	0.1	HH	0	0	0		92	87	106	87	111	85	96	83	96	83	100	78	110	82	98	79
63	DL	211333	DL211333	DL 177318		0.0	HH	1	0	0		119	85	106	84	84	85	100	82	98	83	102	77	92	82	96	78
64	DL	211360	DL211360	BOS 166188	DL 166267	1.3	PcH	0	0	0		89	88	104	88	91	87	107	86	109	85	102	80	107	84	99	81

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
												★★★★★																
65	DL	211370	DL211370	PB 180140	DL 199043	0.4	HH	0	0	0		94	87	115	87	100	86	85	85	113	83	109	78	107	81	105	79	
66	DL	211371	DL211371	PB 180140	DL 199006	0.0	HH	1	0	0		108	87	92	87	89	85	110	84	110	84	102	78	99	82	98	79	
67	DL	211387	DL211387	PB 180140	DL 199026	0.4	PcH	0	0	0		98	87	120	86	104	85	68	84	111	83	106	78	113	81	104	79	
68	DL	211420	DL211420	BOS 144309		0.0	HH	0	0	0		76	86	119	85	118	85	91	84	97	84	105	78	122	82	105	79	
69	DL	211478	DL211478	PB 180140	DL 199032	0.0	PcH	1	0	0		111	87	97	87	98	86	94	85	107	84	101	79	105	82	98	80	
70	DL	211542	DL211542	BOS 166188	DL 130333	0.0	PcH	0	0	0		80	86	108	84	95	84	94	82	121	83	104	77	102	82	100	78	
71	DL	211547	DL 211547	WO 140179		0.0	PcH	0	0	0		109	86	101	86	120	86	89	84	101	85	109	78	121	84	109	79	
72	DL	211577	DL211577	PB 180300	DL 188077	0.0	PcH	0	0	0		112	87	123	86	73	84	92	82	106	84	108	78	111	81	105	79	
73	DL	222007	DL 22 2007	DL 199157	DL 199275	12.5	HH	1	0	0		79	87	123	87	80	85	89	84	121	84	105	78	101	82	100	79	
74	DL	222012	DL 22 2012	DL 199157	DL 199081	0.2	HH	1	0	0		99	87	115	87	85	86	101	85	106	84	106	79	98	82	101	80	
75	DL	222018	DL 22 2018	DL 199013	DL 199379	4.5	HH	0	0	0		74	88	124	88	128	87	72	87	95	85	102	80	117	84	101	81	
76	DL	222019	DL 22 2019	DL 199013	DL 199302	0.2	HH	0	0	0		77	89	126	89	114	88	72	87	108	86	107	80	130	84	108	81	
77	DL	222037	DL 22 2037	PB 180300	DL 188155	0.0	PcH	0	0	0		88	88	119	87	85	87	90	86	117	85	106	79	104	82	103	80	
78	DL	222038	DL 22 2038	DL 199013	DL 199272	5.1	HH	0	0	0		68	89	116	89	129	88	88	87	98	86	105	80	119	84	104	81	
79	DL	222103	DL 22 2103	DL 199192	DL 199107	0.1	HH	0	0	0		80	87	116	87	105	86	84	85	115	84	107	79	113	82	105	80	
80	DL	222201	22 2201	BOS 155661		0.0	HH	1	0	0		92	84	123	84	78	83	80	82	118	82	103	76	111	82	101	77	
81	DL	222213	22 2213	BOS 166188		0.0	PcH	0	0	0		91	84	109	84	73	84	92	83	125	83	100	77	108	82	98	78	
82	DL	222272	DL 22 2272	BOS 155661	DL 166202	1.6	HH	1	0	0		118	89	115	88	78	88	76	86	118	86	107	80	108	84	104	81	
83	DL	222305	DL 22 2305	BOS 188127	DL 200057	0.6	HH	0	0	0		106	88	104	88	72	87	121	86	110	85	108	80	96	84	102	81	
84	DL	222371	DL 22 2371	BOS 188127	DL 177098	0.0	HH	0	0	0		79	87	122	87	102	86	72	85	118	85	105	79	110	83	103	80	
85	DL	222390	22 2390	BOS 188127		0.0	PcH	0	0	0		80	84	121	84	88	84	84	82	113	82	100	76	105	82	97	77	
86	DL	222456	DL 22 2456	BOS 188127	DL 188078	0.9	PcH	0	0	0		77	88	119	88	90	88	74	86	125	86	100	80	105	84	97	81	
87	DL	222457	DL 22 2457	DL 199013	DL 130238	0.0	HH	1	0	0		77	86	135	86	102	85	78	83	102	83	106	78	118	81	105	79	
88	DL	222464	22 2464	PB 180300		0.0	PcH	0	0	0		96	83	121	83	94	83	85	81	105	81	106	75	114	80	104	76	
89	DL	222481	22 2481	BOS 166188		0.0	PcH	1	0	0		88	86	123	86	74	86	87	84	117	84	102	78	107	84	99	79	
90	DL	222486	DL 22 2486	BOS 155661	DL 166236	0.0	HH	1	0	0		85	88	127	87	68	87	85	85	119	85	101	79	108	82	98	80	
91	DL	222498	DL 22 2498	PB 180300	DL 150388	0.0	HH	0	0	0		82	87	137	87	84	87	65	85	115	84	102	79	126	82	103	80	
92	DL	222520	22 2520	BOS 188127		0.0	HH	0	0	0		99	85	104	85	91	84	100	83	110	83	103	77	90	82	97	78	
93	DL	222551	22 2551	PB 180300		0.0	HH	0	0	0		87	84	120	84	89	83	83	82	110	82	100	76	113	81	98	77	
94	DL	222561	DL 22 2561	BOS 188127	DL 177040	1.2	HH	0	0	0		107	88	111	88	88	87	104	85	101	85	106	79	109	83	103	80	
95	DL	222586	DL 22 2586	PB 180300	DL 150228	0.0	PcH	0	0	0		80	88	122	87	92	87	89	85	110	85	103	79	112	83	101	80	
96	DL	222603	DL 22 2603	PB 180300	DL 150415	0.4	PcH	0	0	0		103	87	111	87	86	87	82	85	116	85	102	79	93	82	96	80	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
											★★★★☆																
97	DL 233011	DL 23 3011	DL 200200	DL 199160	2.2	HH	1	0	0		85	87	138	87	98	86	73	85	97	85	103	79	122	83	103	80	
98	DL 233034	23 3034	DL 200200	DL 200627	0.2	HH	0	0	0		88	86	132	85	94	85	82	84	99	83	105	77	122	82	105	78	
99	DL 233041	DL 23 3041	DL 200200	DL 199175	0.1	HH	0	0	0		82	87	126	87	92	86	77	85	121	84	109	79	121	82	108	80	
100	DL 233080	DL 23 3080	DL 200413	DL 200475	2.9	HH	1	0	0		107	88	104	88	100	87	86	86	106	85	101	80	109	84	99	81	
101	DL 233081	DL 23 3081	DL 200200	DL 199036	0.2	HH	0	0	0		78	86	132	86	117	85	73	84	90	84	101	78	128	82	103	79	
102	DL 233124	DL 23 3124	BOS 166188	DL 188235	3.0	HH	0	0	0		95	89	107	89	85	88	92	88	116	87	101	81	107	86	98	82	
103	DL 233137	DL 23 3137	BOS 188127	DL 199446	0.3	HH	0	0	0		75	88	121	88	110	87	95	86	99	85	107	80	104	84	103	81	
104	DL 233154	DL 23 3154	BOS 155661	DL 177474	0.4	HH	0	0	0		105	88	108	87	88	86	96	85	108	85	104	79	111	82	101	80	
105	DL 233212	DL 23 3212	BOS 188127	DL 199495	0.3	HH	0	0	0		81	88	108	87	83	86	110	85	119	85	105	79	96	82	100	80	
106	DL 233219	DL 23 3219	BOS 155661	DL 177100	1.6	HH	1	0	0		125	88	113	88	76	87	94	86	102	85	104	80	104	83	101	81	
107	DL 233240	DL 23 3240	BOS 188127	DL 199078	2.8	HH	0	0	0		79	88	127	88	112	87	77	86	106	86	109	80	120	84	108	81	
108	DL 233242	23 3242	BOS 155661		0.0	HH	1	0	0		97	84	119	84	77	84	86	82	116	82	103	76	119	82	103	77	
109	DL 233246	DL 23 3246	BOS 188127	DL 199411	0.9	HH	0	0	0		90	89	121	89	91	88	83	87	112	86	105	80	111	84	103	81	
110	DL 233247	DL 23 3247	BOS 166188	DL 188315	5.5	HH	0	0	0		70	87	116	86	87	86	92	85	120	84	100	78	96	82	95	79	
111	DL 233250	DL 23 3250	BOS 188127	DL 199120	0.9	HH	0	0	0		75	88	129	88	108	87	78	86	105	86	105	80	114	84	104	81	
112	DL 233276	23 3276	DL 200112	DL 188300	0.3	HH	1	0	0		109	85	102	85	103	85	87	84	103	84	101	77	91	82	95	78	
113	DL 233282	23 3282	BOS 188127		0.0	HH	0	0	0		85	86	112	85	84	85	109	84	109	84	103	78	94	83	97	79	
114	DL 233287	DL 23 3287	DL 200413	DL 211157	0.9	HH	0	0	0		121	88	94	87	100	86	99	85	109	85	109	79	98	84	104	80	
115	DL 233291	DL 23 3291	DL 200466	DL 166203	0.2	HH	0	0	0		123	86	93	86	111	84	96	82	99	83	107	77	98	82	101	78	
116	DL 233318	DL 23 3318	BOS 199275	DL 200163	1.4	PcH	0	0	0		85	88	116	88	88	87	84	85	117	85	100	79	106	84	97	80	
117	DL 233360	DL 23 3360	BOS 199275	DL 200041	1.3	PcH	0	0	0		95	88	121	88	72	86	87	85	114	85	100	79	113	84	99	80	
118	DL 233373	DL 23 3373	DL 211063	DL 211059	2.9	HH	0	0	0		100	87	114	87	113	85	87	85	87	84	100	78	113	83	98	79	
119	DL 233406	DL 23 3406	DL 200413	DL 211165	1.0	HH	0	0	0		90	88	120	88	104	86	82	85	102	85	103	79	117	84	102	80	
120	DL 233438	DL 23 3438	DL 211063	DL 211088	5.6	HH	0	0	0		96	87	122	87	125	85	80	85	88	84	108	78	124	83	109	79	
121	DL 233446	DL 23 3446	DL 211309	DL 211105	1.9	HH	1	0	0		97	87	112	87	112	85	92	84	97	84	107	78	116	82	106	79	
122	DL 233451	DL 23 3451		DL 166290	0.0	HH	0	0	0		66	84	113	84	130	82	75	80	115	81	107	75	114	80	105	76	
123	DL 233459	23 3459	BOS 188127		0.0	HH	0	0	0		77	83	116	83	92	83	90	82	119	82	104	76	90	81	97	77	
124	DL 233461	23 3461	BOS 199275		0.0	HH	0	0	0		92	85	116	85	110	84	80	83	102	83	103	77	112	82	101	78	
125	DL 233463	DL 23 3463	DL 211309	DL 211099	4.7	HH	1	0	0		94	86	110	86	122	84	79	84	100	83	105	78	114	82	103	79	
126	DL 233494	DL 23 3494	WO 191197	DL 177302	0.0	HH	0	0	0		68	83	122	83	116	81	71	80	114	80	105	75	111	79	102	76	
127	DL 233509	DL 23 3509	WO 191197	DL 150228	1.0	HH	0	0	0		86	86	118	85	112	84	87	83	99	83	105	77	112	82	102	78	
128	DL 233528	DL 23 3528	DL 200148	DL 150388	6.9	HH	0	0	0		89	87	130	87	101	86	76	84	101	84	105	78	128	82	106	79	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
											★★★★☆																
129	DL 233586	DL 23 3586	DL 200413	DL 211069	3.3	HH	0	0	0		97	88	112	88	121	86	72	85	95	85	100	79	128	84	102	80	
130	DL 233629	DL 23 3629	DL 200413	DL 211144	1.1	HH	0	0	0		115	87	112	87	102	85	88	84	98	84	108	78	106	83	104	79	
131	DL 233667	23 3667			0.0	HH	0	0	0		73	81	116	81	121	80	95	80	95	80	104	74	110	80	102	75	
132	DL 233693	DL 23 3693	BOS 199275	DL 200473	8.5	HH	0	0	0		90	88	113	88	89	86	92	85	120	85	108	79	99	84	103	80	
133	DL 233708	DL 23 3708	WO 191197	DL 177225	0.2	HH	0	0	0		79	84	128	85	120	83	75	81	91	81	102	76	122	80	102	77	
134	DL 244008	DL 24 4008	BOS 199275	DL 211395	0.0	PcPc	0	0	0		91	87	126	87	92	85	82	84	104	84	104	78	118	84	103	79	
135	DL 244021	DL 24 4021	BOS 199275	DL 211260	8.5	HH	0	0	0		97	88	121	88	85	87	77	85	113	86	102	80	112	84	100	81	
136	DL 244044	DL 24 4044	BOS 199275	DL 211342	8.9	PcPc	0	0	0		78	88	125	88	101	87	73	85	115	85	105	79	123	84	105	80	
137	DL 244065	DL 24 4065	BOS 199275	DL 211478	1.0	PcH	1	0	0		112	88	118	88	99	86	78	85	103	85	108	79	124	84	108	80	
138	DL 244099	DL 24 4099	DL 200131	DL 199026	0.2	HH	0	0	0		78	87	133	87	109	85	75	84	102	84	108	78	119	82	107	79	
139	DL 244110	DL 24 4110	BOS 199275	DL 211484	8.5	HH	0	0	0		91	89	116	88	103	87	88	86	106	86	107	80	118	84	106	81	
140	DL 244113	DL 24 4113	BOS 166188	DL 177429	3.0	PcH	0	0	0		73	89	121	89	93	88	89	87	116	87	104	81	123	86	105	82	
141	DL 244127	DL 24 4127	DL 200413	DL 200534	1.8	HH	0	0	0		118	87	104	87	109	85	82	84	105	84	109	78	109	82	106	79	
142	DL 244129	DL 24 4129	BOS 166188	DL 166074	0.5	HH	0	0	0		106	88	99	87	76	86	101	85	119	85	102	79	112	84	100	80	
143	DL 244138	DL 24 4138	BOS 199275	DL 211214	1.3	HH	0	0	0		102	88	111	88	111	86	92	85	97	85	108	79	116	84	106	80	
144	DL 244155	DL 24 4155	BOS 166188	DL 166169	1.3	PcH	0	0	0		91	88	106	88	78	87	110	85	116	85	103	79	114	84	102	80	
145	DL 244170	DL 24 4170	DL 211232	DL 211416	0.5	HH	1	0	0		114	86	105	86	79	84	91	82	116	83	103	77	106	82	100	78	
146	DL 244186	DL 24 4186	BOS 166188	DL 177474	1.3	PcH	0	0	0		76	88	101	88	114	87	95	85	114	85	103	79	106	84	100	80	
147	DL 244218	DL 24 4218	DL 211232	DL 211333	0.8	PcH	0	0	0		112	86	103	86	79	84	103	83	107	83	102	77	99	82	97	78	
148	DL 244235	DL 24 4235	BOS 188127	DL 199495	0.3	HH	1	0	0		82	87	110	87	81	86	117	84	118	84	109	78	104	82	105	79	
149	DL 244279	DL 24 4279	BOS 166188	DL 166463	0.5	HH	0	0	0		73	88	111	88	100	87	94	85	118	85	104	79	114	84	103	80	
150	DL 244287	DL 24 4287	BOS 199275	DL 222002	1.8	PcH	0	0	0		106	88	109	88	91	86	90	85	104	85	100	79	116	84	100	80	
151	DL 244298	DL 24 4298	BOS 200370	DL 166320	0.5	HH	0	0	0		104	87	107	87	88	85	110	83	102	84	106	78	92	82	99	79	
152	DL 244300	DL 24 4300	BOS 200370	DL 177073	1.2	HH	0	0	0		109	91	99	90	102	89	107	87	100	88	107	82	97	86	102	83	
153	DL 244301	DL 24 4301	BOS 200370	DL 177073	1.2	HH	0	0	0		110	91	99	90	102	89	107	87	100	88	107	82	97	86	102	83	
154	DL 244330	DL 24 4330	BOS 166188	DL 188465	3.0	PcH	0	0	0		86	88	113	88	85	87	98	85	115	85	104	79	108	84	101	80	
155	DL 244333	DL 24 4333	BOS 199275	DL 211017	1.1	PcH	0	0	0		93	88	122	88	88	86	91	85	103	85	103	79	120	84	103	80	
156	DL 244348	DL 24 4348	BOS 166188	DL 177100	3.0	PcH	0	0	0		94	88	103	88	93	87	118	86	106	86	109	80	103	84	104	81	
157	DL 244351	DL 24 4351	DL 200413	DL 200631	0.0						98	61	105	62	117	47	93	35	90	29	100	44					
158	DL 244359	DL 24 4359	BOS 200370	DL 188081	1.7	HH	0	0	0		109	88	107	88	115	86	95	84	92	85	109	79	100	84	104	80	
159	DL 244375	DL 24 4375	DL 222023	DL 222103	0.0	HH	0	0	0		81	85	130	86	102	83	72	83	103	82	101	77	122	81	101	78	
160	DL 244384	DL 24 4384	BOS 200370	DL 150157	0.0	HH	0	0	0		105	87	116	87	96	86	95	84	99	84	108	78	91	84	101	79	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID						nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
											★★★★☆															
161	DL 244394	DL 24 4394	BOS 199275	DL 211053	3.3	PcH	0	0	0	🇬🇪	91	88	109	88	113	86	81	85	108	85	103	79	110	84	101	80
162	DL 244426	DL 24 4426	DL 211222	DL 188277	3.4	HH	1	0	0	🇬🇪	79	85	120	86	107	83	81	82	104	82	101	77	113	81	99	78
163	DL 244455	DL 24 4455	DL 222022	DL 177421	0.0	HH	0	0	0	🇬🇪	70	85	141	85	106	83	65	81	107	82	106	76	120	80	106	77
164	DL 244515	DL 24 4515	DL 211222	DL 199067	1.1	HH	1	0	0	🇬🇪	103	86	108	86	113	84	92	82	91	83	103	77	108	82	100	78
165	DL 244541	DL 24 4541	BOS 200370	DL 188402	1.7	HH	1	0	0	🇬🇪	79	87	127	88	101	86	90	84	97	84	103	79	104	84	99	80
166	DL 244547	DL 24 4547	DL 211050	DL 177079	8.8	HH	0	0	0	🇬🇪	83	87	116	87	119	85	91	83	96	84	106	78	117	82	105	79
167	DL 244562	DL 24 4562	DL 211226	DL 199107	0.9	HH	0	0	0	🇬🇪	87	86	118	86	90	85	98	83	112	83	109	78	107	82	106	79
168	DL 244565	DL 24 4565	BOS 199275	DL 211105	2.2	HH	0	0	0	🇬🇪	96	89	123	89	109	87	82	86	96	87	107	80	128	86	108	81
169	DL 244571	DL 24 4571	DL 211228	DL 130704	0.0	HH	0	0	0	🇬🇪	82	87	146	87	102	85	70	83	87	83	102	78	136	82	105	79
170		(1F0L0233362	BOS 199275	DL 200198	1.4	PcH	0	0	0	🇬🇪	113	88	109	88	104	87	85	85	101	86	106	80	106	84	103	81
171		(1F0L0222350	BOS 188127	DL 200122	0.3	PcH	1	0	0	🇬🇪	78	87	108	86	102	85	94	84	116	84	104	78	97	84	99	79
172		(1F0L0244295		DL 200122	0.0	PcH	0	0	0	🇬🇪	73	83	118	83	99	83	95	82	117	82	109	76	100	82	104	77
173		(1F0L0222317	BOS 188127	DL 200019	0.3	HH	0	0	0	🇬🇪	76	86	107	86	107	85	101	84	109	84	103	78	92	83	97	79
174		(1F0L0244398	BOS 200370		0.0	PcH	1	0	0	🇬🇪	108	83	108	83	106	82	97	81	95	82	107	75	99	81	102	76
175		(1F0L0244182	DL 200413	DL 199275	0.1	HH	1	0	0	🇬🇪	103	86	108	86	103	85	85	84	103	84	101	78	113	82	100	79
176		(1F0L0244407		DL 200078	0.0	HH	0	0	0	🇬🇪	84	82	124	82	89	81	89	81	103	81	100	75	97	80	95	76
177		(1F0L0222429	DL 199013		0.0	HH	0	0	0	🇬🇪	88	83	123	83	115	82	82	82	97	82	108	75	113	80	105	76
178		(1F0L0244103	DL 200131	DL 199289	2.2	HH	1	0	0	🇬🇪	78	87	133	87	108	86	84	84	87	85	101	79	111	84	99	80
179		(1F0L0244292	BOS 199275	DL 222075	9.4	PcH	0	0	0	🇬🇪	108	88	110	88	78	86	91	85	109	86	100	79	108	84	97	80
180		(1F0L0244472			0.0	HH	0	0	0	🇬🇪	74	82	127	82	86	82	96	82	113	82	108	75	110	82	105	76
181		(1F0L0244543	DL 200131		0.0	HH	0	0	0	🇬🇪	85	83	128	83	105	82	85	81	99	82	107	75	111	81	105	76
182		(1F0L0222161			0.0	HH	0	0	0	🇬🇪	86	81	112	81	96	81	96	80	114	80	108	74	112	80	105	75
183		(1F0L0211369	BOS 144309		0.0	HH	0	0	0	🇬🇪	107	84	107	84	112	83	94	83	95	83	107	76	111	82	105	77
184		(1F0L0244418	DL 211228	DL 199341	8.8	HH	0	0	0	🇬🇪	71	86	143	86	120	85	69	84	90	85	106	78	127	84	107	79
185		(1F0L0244492	DL 200131	DL 140121	0.0	HH	0	0	0	🇬🇪	105	85	115	85	113	85	82	83	94	83	106	77	116	82	105	78
186		(1F0L0222193	DL 199013		0.0	HH	0	0	0	🇬🇪	83	84	121	83	114	83	79	82	103	82	106	76	117	81	105	77
187		(1F0L0244158	DL 211222	DL 177490	3.4	HH	0	0	0	🇬🇪	95	86	113	85	97	84	84	83	111	83	104	77	116	82	103	78
188		(1F0L0200556	FXF 110289		0.0	HH	0	0	0	🇬🇪	90	85	108	84	115	84	90	83	99	84	102	77	91	82	95	78
189		(1F0L0233533	DL 200148	DL 140205	0.0	HH	0	0	0	🇬🇪	100	84	108	84	112	84	90	83	101	83	107	77	106	82	103	78
190		(1F0L0244456	DL 211228	DL 130359	0.0	HH	0	0	0	🇬🇪	70	84	134	84	108	84	82	83	91	83	100	77	119	82	99	78



Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value			
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc			
											★★★★										
1	DL	150460	DL150460	WO 120026	0.0	HH	1	0	0		99 87	113 86	90 89	95 83	99 84	99 79	96 82	94 80			
2	DL	166455	DL166455	WO 120026	0.0	HH	1	0	0		94 88	108 88	83 90	117 85	93 86	98 80	87 84	91 81			
3	DL	177138	DL177138	FXF 110289	0.0	HH	0	0	0		103 86	101 85	109 86	94 83	92 84	97 78	100 82	93 79			
4	DL	177188	DL177188	BOS 122185	DL 140819	0.0					103 73	83 71	117 76	113 42	87 54	93 59					
5	DL	177189	DL177189	FXF 110289	DL 130271	0.0	PcH	1	0	0		93 90	104 90	102 90	93 86	103 87	98 81	93 84	92 82		
6	DL	177398	DL177398	FXF 090340		0.0	PcH	1	0	0		66 86	107 86	90 88	84 82	127 84	92 78	102 82	88 79		
7	DL	188025	DL188025			0.0					110 59	94 52	113 69	95 30	89 24	95 44					
8	DL	188241	DL188241	BOS 144309	DL 150009	0.0	HH	1	0	0		76 89	110 88	111 88	62 86	116 85	91 80	117 82	91 80		
9	DL	188354	DL188354	DL 166057	DL 166106	0.0	HH	0	0	0		82 88	106 87	122 88	82 84	100 85	98 79	107 82	95 80		
10	DL	199008	DL199008	WO 150252	DL 166286	0.0	HH	0	0	0		119 87	103 87	76 88	76 84	115 84	93 79	87 82	87 80		
11	DL	199274	19 9274	FXF 110289		0.0	HH	0	0	0		92 86	98 86	94 86	106 83	103 84	95 78	86 82	88 79		
12	DL	199275	DL199275	BOS 155697	DL 150167	0.0	HH	1	0	0		72 88	129 87	87 87	82 85	111 85	99 79	110 83	97 80		
13	DL	199282	DL199282	BOS 155069	DL 177107	1.2	HH	0	0	0		80 88	121 88	88 88	70 85	120 85	97 80	107 82	95 80		
14	DL	199285	DL199285	WO 140179	DL 140701	0.0	HH	0	0	0		90 87	117 87	96 87	87 85	101 84	99 79	116 82	98 80		
15	DL	199318	DL199318	BOS 155697	DL 150467	0.0	PcH	0	0	0		91 86	121 86	70 86	100 83	102 83	95 78	105 80	92 78		
16	DL	199323	DL199323	BOS 155664	DL 150480	0.0	HH	0	0	0		88 87	111 86	112 87	92 83	94 83	99 78	104 80	96 78		
17	DL	199388	DL199388	WO 140179	DL 140283	0.0	HH	0	0	0		78 88	128 87	97 87	88 86	89 85	95 79	122 84	95 80		
18	DL	200019	200019	DL 177245	DL 177274	0.0	PcH	0	0	0		73 84	106 85	112 83	100 81	99 81	97 76	94 80	92 77		
19	DL	200411	200411	WO 140179	DL 166161	0.3	HH	0	0	0		76 89	134 89	107 89	73 87	85 87	93 81	133 84	96 82		
20	DL	200534	200534	WO 170252	DL 177119	0.3	HH	1	0	0		71 89	107 88	113 88	70 86	114 85	90 80	103 83	87 81		
21	DL	200586	200586	WO 170252	DL 177135	3.8	HH	1	0	0		77 89	95 89	100 88	109 87	109 86	94 80	90 84	88 81		
22	DL	200611	200611	DL 177130	DL 177426	0.0	PcH	1	0	0		75 87	116 86	104 86	83 84	100 83	92 78	105 80	89 78		
23	DL	200651	200651	FXF 110289	DL 130375	0.0	HH	0	0	0		86 88	108 87	89 87	87 85	111 85	92 79	94 83	87 80		
24	DL	211129	DL211129	DL 188237	DL 188378	1.0	HH	1	0	0		97 85	108 85	115 84	90 84	84 82	94 77	107 79	92 77		
25	DL	211157	21 1157	BOS 166188	DL 166374	0.0	HH	0	0	0		82 88	110 87	81 87	87 86	123 85	96 79	99 84	91 80		
26	DL	211177	21 1177	BOS 166188	DL 166463	0.5	PcPc	0	0	0		70 89	117 89	87 89	80 88	124 86	97 81	120 84	97 82		
27	DL	211255	21 1255	DL 177318	DL 150751	0.0	HH	1	0	0		104 85	110 84	105 83	82 81	96 81	98 76	99 80	93 77		
28	DL	211286	DL211286	FXF 110289	DL 140397	0.0	HH	0	0	0		78 88	116 88	103 87	80 86	98 85	90 80	109 82	88 80		
29	DL	211307	21 1307	WO 140179	DL 166312	0.0	HH	0	0	0		81 89	112 89	102 89	75 88	107 87	92 81	113 86	91 82		
30	DL	211336	DL211336	WO 140179	DL 166453	0.0	HH	0	0	0		68 88	115 88	114 88	83 87	105 86	98 80	113 84	96 81		
31	DL	211342	DL211342	BOS 166188	DL 166246	0.5	PcH	0	0	0		70 89	115 89	97 89	84 87	119 87	99 81	109 85	97 82		
32	DL	211409	DL211409	BOS 144309	DL 150181	2.6	HH	1	0	0		96 90	106 89	112 89	96 87	87 87	96 81	103 86	93 82		

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Homed / 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									
												★★★★																
33	DL	211479	DL211479	PB 180140	DL 199090	0.0						119	67	96	66	99	58	88	50	99	46	96	53					
34	DL	211581	DL211581	PB 180300	DL 188078	0.0	HH	0	0	0		73	88	125	88	88	88	76	86	113	85	96	80	125	83	97	81	
35	DL	222046	DL 22 2046	BOS 166188	DL 177380	3.0	PcH	1	0	0		83	90	109	89	71	88	115	87	105	87	93	81	101	86	89	82	
36	DL	222058	DL 22 2058	PB 180300	DL 188029	0.0	HH	0	0	0		109	87	123	87	63	86	83	85	107	84	96	79	100	82	92	80	
37	DL	222073	DL 22 2073	PB 180300	DL 188234	0.0	PcH	0	0	0		64	88	143	88	81	87	77	86	101	85	94	80	116	83	93	81	
38	DL	222106	DL 22 2106	BOS 166188	DL 177386	0.0	PcH	0	0	0		71	89	123	89	87	89	83	87	115	86	97	81	118	84	96	82	
39	DL	222222	22 2222	BOS 155661		0.0	HH	1	0	0		111	85	114	85	66	85	90	83	107	83	95	77	99	82	91	78	
40	DL	222266	DL 22 2266	BOS 155661	DL 166296	0.0	HH	0	0	0		107	87	111	87	73	86	82	84	112	85	94	79	111	82	92	80	
41	DL	222271	DL 22 2271	BOS 166188	DL 177114	3.0	PcH	0	0	0		84	88	110	87	78	86	103	84	103	85	90	79	99	82	86	80	
42	DL	222302	DL 22 2302	PB 180300	DL 150187	0.4	HH	0	0	0		104	87	117	87	56	86	96	84	105	84	90	78	102	82	87	79	
43	DL	222358	DL 22 2358	BOS 155661	DL 166320	0.0	HH	0	0	0		108	87	115	87	63	86	90	84	114	84	98	78	113	82	96	79	
44	DL	222368	DL 22 2368	BOS 188127	DL 188137	1.2	HH	0	0	0		88	89	110	89	97	88	97	87	99	86	97	80	94	84	91	81	
45	DL	222392	DL 22 2392	BOS 188127	DL 188290	0.9	PcH	0	0	0		81	87	126	87	81	86	84	85	108	85	97	79	119	83	96	80	
46	DL	222395	DL 22 2395	BOS 155661	DL 166290	0.0	HH	1	0	0		86	87	126	87	98	86	64	84	110	84	99	78	118	82	98	79	
47	DL	222423	DL 22 2423	BOS 155661	DL 166181	0.0	HH	0	0	0		121	87	88	87	79	86	110	84	105	84	95	78	99	82	91	79	
48	DL	222472	22 2472	BOS 166188		0.0	PcH	0	0	0		99	85	99	85	78	85	102	84	115	84	97	77	103	82	93	78	
49	DL	222511	DL 22 2511	BOS 188127	DL 177035	1.2	HH	0	0	0		92	88	117	88	84	88	75	86	113	86	95	80	97	84	90	81	
50	DL	222516	22 2516	BOS 166188		0.0	HH	0	0	0		78	84	102	84	97	84	94	83	111	83	93	77	107	82	91	78	
51	DL	222556	22 2556	BOS 166188	DL 177452	3.0	HH	1	0	0		70	88	129	88	101	88	70	87	108	86	98	80	119	84	97	81	
52	DL	222601	DL 22 2601	PB 180300	DL 150507	0.0	PcH	0	0	0		101	86	119	86	79	85	83	83	105	82	96	77	115	80	96	78	
53	DL	222604	DL 22 2604	DL 199183	DL 166193	0.0	HH	0	0	0		78	85	111	85	102	84	86	82	113	82	99	77	105	80	96	78	
54	DL	222643	DL 22 2643	BOS 166188	DL 177354	0.0	HH	0	0	0		71	87	122	87	89	86	87	85	113	85	99	79	125	82	100	80	
55	DL	222646	DL 22 2646	DL 199013	DL 177303	0.3	HH	0	0	0		78	87	115	86	121	84	85	83	83	84	91	78	111	82	90	79	
56	DL	233010	DL 23 3010	DL 200200	DL 199369	13.0	HH	0	0	0		79	87	135	87	83	86	74	85	103	85	96	79	131	82	98	80	
57	DL	233027	DL 23 3027	DL 200112	DL 199068	6.6	HH	0	0	0		76	87	123	87	117	86	84	85	90	84	99	79	104	83	96	80	
58	DL	233037	DL 23 3037	BOS 166188	DL 199433	0.7	HH	0	0	0		70	88	118	88	71	88	104	87	112	86	93	80	121	84	94	81	
59	DL	233049	DL 23 3049	DL 200200	DL 199008	2.4	HH	0	0	0		89	87	127	87	95	86	63	85	108	85	97	79	113	83	95	80	
60	DL	233052	DL 23 3052	DL 200148	DL 200586	3.0	HH	1	0	0		84	87	109	87	94	86	94	85	103	84	93	79	114	82	92	80	
61	DL	233058	DL 23 3058	BOS 166188	DL 166046	0.0	PcH	0	0	0		89	87	108	86	75	86	94	84	121	84	97	78	113	82	95	79	
62	DL	233084	23 3084	BOS 166188		0.0	PcH	0	0	0		95	85	96	85	88	85	94	84	116	84	94	77	104	82	91	78	
63	DL	233217	DL 23 3217	BOS 188127	DL 199287	2.3	PcH	1	0	0		93	87	106	87	85	86	86	85	112	85	92	79	105	82	90	80	
64	DL	233223	DL 23 3223	DL 200413	DL 200512	0.2	HH	0	0	0		134	88	86	87	94	86	100	85	98	84	97	79	103	83	94	80	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★																	
65	DL	233225	23 3225	BOS 188127	DL 199455	0.6	PcH	0	0	0		83	87	114	86	95	86	91	85	107	84	99	78	108	83	97	79	
66	DL	233254	23 3254	BOS 188127	DL 199341	1.2	HH	0	0	0		82	88	112	88	93	88	90	86	112	86	99	80	101	85	95	81	
67	DL	233322	DL 23 3322	BOS 166188	DL 188433	1.3	HH	0	0	0		103	88	105	88	86	87	94	86	108	85	97	80	109	84	95	81	
68	DL	233331	DL 23 3331	DL 200466	DL 177172	2.2	HH	0	0	0		78	86	130	86	114	84	74	82	91	83	99	77	120	82	99	78	
69	DL	233396	23 3396	BOS 166188		0.0	PcH	0	0	0		80	85	110	85	87	84	84	84	114	84	91	77	125	82	92	78	
70	DL	233414	DL 23 3414	WO 191197	DL 177525	0.0	HH	0	0	0		74	85	119	85	124	83	78	81	90	81	96	76	111	80	94	77	
71	DL	233523	23 3523	DL 200089		0.0	HH	1	0	0		72	80	127	80	115	79	79	79	92	79	98	73	125	78	99	74	
72	DL	233554	DL 23 3554	BOS 188127	DL 199521	0.9	PcH	0	0	0		100	88	103	88	95	86	95	85	102	85	97	79	105	84	94	80	
73	DL	233581	DL 23 3581	DL 200148	DL 188041	2.3	HH	1	0	0		75	86	126	86	106	84	86	83	91	83	97	77	111	82	95	78	
74	DL	233648	DL 23 3648	BOS 199275	DL 200042	1.1	PcH	0	0	0		77	88	126	88	99	86	74	85	102	85	95	79	118	84	95	80	
75	DL	233686	DL 23 3686	BOS 188127	DL 199107	0.9	HH	0	0	0		79	88	118	88	77	87	103	86	106	85	95	80	107	84	93	81	
76	DL	244001	DL 24 4001	BOS 199275	DL 211402	1.4	HH	0	0	0		80	88	127	88	102	87	77	85	98	86	97	80	122	85	98	81	
77	DL	244006	DL 24 4006	BOS 199275	DL 211336	1.4	HH	0	0	0		81	89	118	88	110	87	82	86	94	86	95	80	124	84	96	81	
78	DL	244024	DL 24 4024	DL 200413	DL 199051	0.3	HH	0	0	0		106	87	101	87	116	85	90	84	90	84	98	78	109	82	95	79	
79	DL	244029	DL 24 4029	BOS 166188	DL 177468	1.7	PcPc	0	0	0		70	89	118	88	87	87	86	86	120	86	99	80	127	84	100	81	
80	DL	244033	DL 24 4033	BOS 199275	DL 211286	0.9	PcH	0	0	0		91	88	124	88	85	86	81	85	101	85	95	79	121	84	96	80	
81	DL	244058	DL 24 4058	BOS 166188	DL 177136	1.3	PcH	0	0	0		88	88	93	88	89	87	113	86	110	86	95	80	99	84	91	81	
82	DL	244066	DL 24 4066	BOS 166188	DL 177515	0.0	HH	0	0	0		78	88	115	88	77	87	96	86	111	86	92	80	111	84	91	81	
83	DL	244098	DL 24 4098	BOS 166188	DL 188240	1.3	HH	0	0	0		95	88	90	88	81	86	115	85	109	85	91	79	94	84	86	80	
84	DL	244143	DL 24 4143	DL 211222	DL 177312	0.0	HH	0	0	0		89	85	121	86	86	84	93	81	92	82	92	77	110	81	90	78	
85	DL	244145	DL 244145	BOS 199275	DL 211302	0.9	PcPc	0	0	0		83	88	113	87	97	86	89	85	101	85	94	79	105	84	92	80	
86	DL	244147	DL 24 4147	DL 211222	DL 177386	0.0						75	58	114	62	112	44	94	23	94	24	97	40					
87	DL	244161	DL 24 4161	DL 200131	DL 199019	0.2	HH	0	0	0		78	88	132	87	103	86	85	84	87	85	98	79	113	84	97	80	
88	DL	244165	DL 24 4165	DL 211222	DL 166163	0.1	HH	0	0	0		95	85	104	86	106	84	95	82	97	82	97	77	103	81	93	78	
89	DL	244188	DL 24 4188	DL 200131	DL 199274	0.2	HH	0	0	0		78	87	119	86	98	85	101	83	91	84	95	78	103	82	92	79	
90	DL	244211	DL 24 4211	BOS 188127	DL 199081	1.2	HH	0	0	0		104	88	95	88	85	87	102	86	104	86	91	80	89	84	85	81	
91	DL	244219	DL 24 4219	DL 211222	DL 166312	0.0	HH	1	0	0		73	86	110	86	114	84	84	82	109	83	99	77	108	82	96	78	
92	DL	244220	DL 24 4220	DL 211063	DL 222017	0.8	PcH	0	0	0		102	86	118	87	98	84	76	84	100	83	99	78	111	82	97	79	
93	DL	244225	DL 24 4225	DL 211222	DL 140397	0.0	HH	1	0	0		91	85	108	85	115	83	89	81	96	81	99	76	102	80	95	77	
94	DL	244226	DL 24 4226	BOS 188127	DL 199247	1.2	HH	1	0	0		78	88	129	88	84	87	77	85	103	85	92	79	108	84	90	80	
95	DL	244234	DL 24 4234	BOS 188127	DL 199130	2.8	HH	0	0	0		78	88	114	88	98	87	84	85	110	85	96	79	100	84	92	80	
96	DL	244236	DL 24 4236	BOS 188127	DL 199110	2.8	HH	0	0	0		76	88	118	88	114	87	80	86	93	86	93	80	107	84	91	81	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★																	
97	DL	244237	DL 24 4237	BOS 166188	DL 140776	0.0	HH	0	0	0		70	88	123	87	80	87	82	84	121	85	97	79	112	84	96	80	
98	DL	244299	DL 24 4299	BOS 200370	DL 177084	0.5	HH	1	0	0		106	88	102	88	90	86	93	84	108	84	99	79	93	83	94	80	
99	DL	244306	DL 24 4306	BOS 166188	DL 188201	1.7	PcH	0	0	0		77	88	112	88	79	87	95	85	112	85	91	79	118	84	91	80	
100	DL	244342	DL 24 4342	BOS 199275	DL 211177	8.9	PcPc	0	0	0		98	89	119	88	70	87	79	86	120	86	98	80	122	84	99	81	
101	DL	244357	DL 24 4357	BOS 200370	DL 166453	0.0	HH	1	0	0		78	86	109	86	96	84	95	82	112	83	99	77	94	82	94	78	
102	DL	244365	DL 24 4365	DL 211222	DL 177173	0.1	HH	1	0	0		77	86	112	87	127	85	78	83	98	83	98	78	108	82	95	79	
103	DL	244367	DL 24 4367	DL 211222	DL 199063	6.5	HH	0	0	0		90	87	112	87	110	85	88	84	87	84	93	78	101	83	89	79	
104	DL	244378	DL 24 4378	BOS 166188	DL 199184	3.0	HH	1	0	0		99	88	116	88	78	87	85	85	112	85	99	79	112	84	97	80	
105	DL	244403	DL 24 4403	BOS 166188	DL 177294	0.6	HH	0	0	0		70	88	112	88	70	87	106	85	115	85	91	79	97	84	87	80	
106	DL	244415	DL 24 4415	BOS 166188	DL 199411	1.8	PcH	0	0	0		80	88	114	88	87	87	97	86	109	85	98	80	120	84	98	81	
107	DL	244416	DL 24 4416	BOS 166188	DL 199141	0.7	PcH	0	0	0		87	88	95	88	71	87	114	86	119	85	93	80	96	84	89	81	
108	DL	244447	DL 24 4447	BOS 166188	DL 199429	0.3	HH	0	0	0		70	87	124	86	76	85	90	84	113	83	94	78	118	82	94	79	
109	DL	244449	DL 24 4449	DL 222022	DL 177189	0.3	PcH	0	0	0		71	85	130	85	96	84	74	82	98	82	90	77	119	80	91	78	
110	DL	244478	DL 24 4478	BOS 166188	DL 199120	1.8	HH	0	0	0		81	88	116	88	97	87	89	86	104	86	97	80	120	84	97	81	
111	DL	244525	DL 24 4525	DL 222023	DL 222038	0.0	HH	0	0	0		73	86	122	86	117	84	81	83	95	83	98	77	123	82	99	78	
112			(1F0L0244457	DL 200131	DL 177496	0.0	HH	0	0	0		79	86	125	86	98	85	84	84	100	84	99	78	106	83	96	79	
113			(1F0L0233296	DL 200124		0.0	HH	0	0	0		78	83	117	83	96	82	96	81	101	81	97	75	104	80	94	76	
114			(1F0L0222048	BOS 166188		0.0	PcH	0	0	0		82	84	118	84	85	84	89	83	111	83	97	77	117	82	97	78	
115			(1F0L0244545	DL 222405		0.0	PcH	0	0	0		97	82	117	82	89	82	77	81	98	81	90	75	113	80	89	76	
116			(1F0L0244427	DL 222405		0.0	PcH	0	0	0		82	82	119	82	91	82	79	81	103	81	90	75	119	80	90	76	
117			(1F0L0244326	DL 200413	DL 200651	0.2	HH	0	0	0		113	86	92	86	107	85	94	83	97	84	96	78	100	82	92	79	
118			(1F0L0244509	DL 200131	DL 177338	0.0	HH	1	0	0		73	85	125	85	98	84	77	83	107	83	97	77	109	82	95	78	
119			(1F0L0222068	PB 180300		0.0	HH	0	0	0		99	84	114	84	83	83	85	82	110	82	99	76	107	81	96	77	
120			(1F0L0244451	DL 200131	DL 199455	0.1	PcH	0	0	0		79	86	128	86	95	85	78	84	94	84	92	78	111	84	90	79	
121			(1F0L0244468	DL 222023	DL 222176	0.1	HH	0	0	0		89	84	122	84	94	83	75	82	101	82	94	76	119	81	94	77	
122			(1F0L0244477	BOS 166188	DL 199298	3.5	HH	0	0	0		81	87	114	87	73	87	99	86	116	86	97	79	108	84	94	80	
123			(1F0L0244215	DL 211222	DL 177252	0.1	HH	0	0	0		81	85	105	85	117	84	100	82	96	83	99	77	91	82	93	78	
											★★★★☆																	
1	DL	150187	DL150187	FXF 110289		0.0	HH	0	0	0		99	87	110	87	66	89	96	84	96	84	81	79	94	82	77	80	
2	DL	166381	DL166381	FXF 080305		0.0	PcH	1	0	0		126	87	90	86	92	88	97	82	80	84	81	78	88	82	75	79	

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
												★★★★																
3	DL	177065	DL177065	WO 120026	DL 110083	0.0	HH	1	0	0		86	87	113	87	101	86	89	83	80	85	82	78	107	82	80	79	
4	DL	177294	DL177294	FXF 110289	DL 130639	0.0	HH	0	0	0		66	88	105	87	91	88	108	83	95	85	82	79	85	82	76	80	
5	DL	177338	DL177338	FXF 090340		0.0	HH	0	0	0		77	84	100	84	88	84	87	82	116	82	84	76	84	82	78	77	
6	DL	177419	DL177419	FXF 110289	DL 130708	0.0	HH	0	0	0		74	87	115	87	103	88	79	82	91	84	81	78	114	80	81	78	
7	DL	177431	DL177431	FXF 090340	DL 130342	0.0	HH	1	0	0		96	87	98	87	66	88	90	81	119	83	83	78	76	80	75	78	
8	DL	177545	DL177545			0.0						72	58	104	55	123	73	84	32	92	28	87	46					
9	DL	188157	DL188157	FXF 110289	DL 130694	0.0	HH	0	0	0		112	87	110	87	91	87	93	85	77	85	86	79	98	82	82	80	
10	DL	199068	DL199068	FXF 110289		0.0	HH	0	0	0		80	88	121	88	99	88	90	86	85	86	89	80	104	84	86	81	
11	DL	199161	DL199161	BOS 144309	DL 140297	0.0	PcH	1	0	0		79	88	102	87	112	88	109	86	80	84	87	79	106	82	85	80	
12	DL	199385	DL199385	FXF 110289	DL 140501	0.0	HH	0	0	0		72	87	122	87	101	87	77	85	93	85	85	79	107	83	83	80	
13	DL	199467	DL199467	WO 140179	DL 140327	0.0	HH	0	0	0		102	89	120	89	94	89	77	87	87	87	89	81	120	86	90	82	
14	DL	200078	200078	DL 177130	DL 177143	0.2	HH	0	0	0		74	86	126	86	75	84	92	83	91	84	81	78	102	82	78	79	
15	DL	200512	200512	FXF 110289	DL 130192	0.0	HH	0	0	0		112	88	88	88	85	89	106	86	99	86	88	80	88	84	82	81	
16	DL	200513	200513	FXF 110289	DL 140175	0.0	HH	0	0	0		77	87	106	86	84	86	99	84	100	84	82	78	88	82	76	79	
17	DL	200606	200606	WO 140179	DL 150415	0.3	HH	0	0	0		79	89	118	89	97	89	70	88	105	87	88	81	104	86	85	82	
18	DL	211147	21 1147	BOS 166188	DL 166163	0.6	PcH	0	0	0		80	89	117	89	69	89	81	88	112	86	83	81	108	84	81	82	
19	DL	211185	21 1185	WO 170252	DL 177215	0.3	HH	0	0	0		70	87	113	87	100	86	86	86	101	84	87	79	100	82	84	80	
20	DL	211260	DL211260	BOS 166188		0.0	HH	0	0	0		79	87	114	87	94	87	90	85	99	86	89	79	114	84	89	80	
21	DL	211283	DL211283	WO 170252	DL 177351	0.3	HH	0	0	0		70	88	115	87	83	87	96	85	105	84	88	79	96	82	84	80	
22	DL	211292	DL211292	WO 140179	DL 166358	4.4	HH	1	0	0		94	89	116	89	104	89	87	88	79	87	88	81	120	86	89	82	
23	DL	211302	DL211302	FXF 110289	DL 130286	0.0	PcH	1	0	0		73	88	105	88	105	88	86	85	104	86	87	80	94	84	82	81	
24	DL	211597	DL 21 1597	BOS 166188	DL 140134	0.0	HH	0	0	0		101	88	112	87	68	88	80	86	114	85	89	79	121	84	90	80	
25	DL	222017	DL 22 2017	PB 180300	DL 188235	0.2	PcH	0	0	0		72	89	132	88	71	88	69	87	112	86	86	80	110	84	85	81	
26	DL	222075	DL 22 2075	BOS 166188	DL 177407	3.0	PcH	1	0	0		101	89	98	88	86	87	100	86	98	86	87	80	96	84	83	81	
27	DL	222125	DL 22 2125	BOS 166188	DL 177545	0.0	PcH	0	0	0		71	88	120	87	69	87	80	86	120	85	86	79	105	84	84	80	
28	DL	222132	DL 22 2132	BOS 166188	DL 177076	1.3	PcH	0	0	0		98	88	92	87	103	87	83	86	109	85	89	79	110	84	88	80	
29	DL	222187	DL 22 2187	BOS 155661	DL 166163	0.3	HH	0	0	0		109	87	113	88	66	88	80	86	99	85	81	80	106	82	79	80	
30	DL	222321	DL 22 2321	PB 180300	DL 150522	0.0	HH	1	0	0		94	87	107	87	69	86	104	85	98	84	84	79	86	82	77	80	
31	DL	222329	DL 22 2329	BOS 155661	DL 166455	1.6	HH	1	0	0		100	88	121	88	57	87	95	85	93	85	83	79	113	84	82	80	
32	DL	222344	DL 22 2344	BOS 155661	DL 166203	0.4	HH	0	0	0		107	87	100	87	89	86	93	84	96	85	88	79	105	82	86	80	
33	DL	222376	DL 22 2376	BOS 188127	DL 177307	0.0	HH	0	0	0		87	86	105	86	82	85	86	84	108	83	85	78	95	82	80	79	
34	DL	222428	DL 22 2428	DL 199183	DL 188191	0.1	HH	0	0	0		79	85	108	85	91	84	91	83	107	82	89	77	93	80	84	78	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID						nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
											★★★														
35	DL 222435	DL 22 2435	PB 180300	DL 200392	0.0	HH	0	0	0	67	87	133	87	79	85	73	85	105	84	89	78	121	82	90	79
36	DL 222562	DL 22 2562	PB 180300	DL 166005	0.4	PcH	0	0	0	67	87	129	86	76	85	72	83	109	83	84	78	106	82	82	79
37	DL 233072	DL 23 3072	BOS 166188	DL 177398	0.0	PcPc	1	0	0	71	88	108	88	76	87	83	85	129	85	88	79	106	84	86	80
38	DL 233086	DL 23 3086	BOS 166188	DL 177169	0.6	HH	0	0	0	72	89	102	89	89	88	90	87	116	86	86	80	99	84	82	81
39	DL 233144	DL 23 3144	BOS 155661	DL 188241	1.2	HH	1	0	0	95	88	108	88	68	87	70	85	121	85	82	79	119	82	83	80
40	DL 233163	DL 23 3163	BOS 166188	DL 188303	1.8					70	65	114	68	84	58	81	53	109	47	81	54	114	27	81	49
41	DL 233196	DL 23 3196	DL 200148	DL 200611	3.4	HH	0	0	0	75	86	118	86	111	85	73	84	96	83	89	78	108	82	87	79
42	DL 233388	DL 23 3388	BOS 188127	DL 199110	2.8	HH	0	0	0	71	88	115	88	111	87	85	85	92	85	89	79	107	84	87	80
43	DL 233670	23 3670	BOS 199275	DL 200078	1.1	PcH	0	0	0	79	87	127	87	77	86	82	84	101	85	87	79	110	84	86	80
44	DL 244108	DL 24 4108	BOS 166188	DL 188071	1.8	PcH	0	0	0	74	88	118	88	94	87	76	86	101	86	85	80	124	84	86	81
45	DL 244131	DL 24 4131	BOS 166188	DL 177103	0.0	PcH	0	0	0	97	88	122	88	78	86	73	85	103	85	89	79	141	84	94	80
46	DL 244132	DL 24 4132	BOS 166188	DL 188219	1.8	HH	0	0	0	83	88	113	88	79	87	89	86	108	86	88	80	115	84	88	81
47	DL 244154	DL 24 4154	DL 200413	DL 200513	0.2	HH	0	0	0	103	87	97	86	95	85	93	84	92	85	84	78	99	84	80	79
48	DL 244462	DL 24 4462	BOS 166188	DL 199337	1.7	HH	0	0	0	70	88	110	87	80	86	97	85	108	85	85	79	113	84	84	80
49	DL 244494	DL 24 4494	BOS 166188	DL 199467	1.8	HH	0	0	0	91	88	108	88	74	87	91	86	102	86	81	80	120	84	82	81
50	DL 244533	DL 24 4533	BOS 166188	DL 199388	1.8	PcH	0	0	0	70	88	126	88	72	87	87	86	108	86	88	80	130	84	91	81
51		(1F0L0244546	DL 222405	DL 150188	0.0	HH	0	0	0	93	83	95	83	90	83	105	81	90	82	81	75	89	80	75	76
52		(1F0L0222553	BOS 166188		0.0	HH	0	0	0	74	84	109	84	91	83	87	82	108	82	86	76	107	82	84	77
53		(1F0L0244485	BOS 200370	DL 177065	1.7	HH	1	0	0	95	87	117	87	94	86	85	85	82	85	84	79	100	84	81	80
54		(1F0L0244104	DL 200131		0.0	HH	0	0	0	96	83	111	83	87	82	91	81	93	82	88	75	96	81	84	76
											★★														
1	DL 200607	200607	BOS 166188	DL 150312	0.0	HH	0	0	0	76	87	93	87	87	86	102	85	105	85	78	79	89	84	73	80
2	DL 211361	DL211361	FXF 110289		0.0	HH	0	0	0	87	84	92	83	87	83	111	82	91	82	78	76	64	80	67	77
3	DL 222212	DL 22 2212	BOS 166188	DL 177334	0.0	PcH	1	0	0	86	87	105	87	81	86	75	85	101	85	71	79	109	82	71	80
4	DL 222359	DL 22 2359	PB 180300	DL 150312	0.0	PcH	0	0	0	68	86	119	86	72	85	76	83	104	82	72	77	112	80	72	78
5	DL 222453	DL 22 2453	BOS 155661	DL 166087	0.0	PcH	1	0	0	87	87	118	87	57	86	80	84	100	84	71	78	115	82	72	79
6	DL 222633	DL 22 2633	BOS 166188	DL 177143	0.6	HH	0	0	0	71	88	103	87	75	86	90	85	112	85	75	79	107	84	74	80
7	DL 233070	DL 23 3070	BOS 166188	DL 199161	2.6	HH	0	0	0	70	88	109	88	86	87	96	86	87	85	72	80	110	84	71	81
8	DL 233232	DL 23 3232		DL 200757	0.0					87	50	100	51	99	31	97	22	85	24	78	34				
9	DL 244368	DL 24 4368	DL 211222	DL 199063	6.5	HH	1	0	0	82	86	107	87	111	84	92	83	75	84	79	78	111	82	78	79

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
												★★															
10	DL 244410	DL 24 4410	DL 211222	DL 188157	0.1	HH	0	0	0		87	86	112	87	90	84	93	83	80	83	77	78	100	82	75	79	
11	DL 244536	DL 24 4536	BOS 166188	DL 199309	3.0	PcH	1	0	0		70	88	123	88	83	87	80	86	95	86	79	80	122	84	80	81	
12		(1F0L0244510	DL 222405	DL 199385	0.3	HH	0	0	0		75	84	121	84	82	84	78	82	94	83	76	76	106	82	74	77	
												★★★															
1	DL 188178	DL188178	FXF 110289	DL 130728	0.0	HH	0	0	0		70	87	108	87	73	87	98	82	89	84	66	78	91	81	62	79	
2	DL 244277	DL 24 4277	BOS 166188	DL 150187	0.6	PcH	0	0	0		72	88	107	88	55	87	98	86	106	86	68	80	108	84	68	81	

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	DL 255163	DL 25 5163	DL 211189	DL 199175	0.3		106 63	124 66	96 49	95 34	119 35	130 46			
1	DL 255006	DL 25 5006	BOS 200211	DL 211475	0.5		86 59	138 63	97 48	76 23	117 32	121 43			
2	DL 255179	DL 25 5179	DL 211189	DL 177386	0.0		92 61	125 64	115 48	87 27	104 28	120 43			
3	DL 255229	DL 25 5229	DL 211189	DL 199398	7.8		96 63	121 66	119 49	88 38	102 37	120 47			
4	DL 255326	DL 25 5326	DL 211189	DL 188161	4.5		90 64	127 66	119 50	86 39	110 37	126 48			
5	DL 255434	DL 25 5434	BOS 200211	DL 200183	3.3		89 63	118 67	94 53	94 39	127 39	122 49			
6	DL 255462	DL 25 5462	BOS 200211	DL 211187	1.5		77 63	137 67	106 52	71 35	120 37	120 48			
7	DL 255465	DL 25 5465	DL 211189	DL 222167	3.6		89 63	131 65	119 46	74 34	113 33	125 45			
8	DL 255529	DL 25 5529	DL 211189	DL 222054	1.7		87 61	134 64	112 43	84 34	104 31	122 44			
9	DL 255561	DL 25 5561	SB 190655	DL 166321	0.9		121 65	102 68	127 57	101 39	96 43	124 51	98 26	118 46	
10	DL 255626	DL 25 5626	BOS 200211	DL 211064	2.4		86 63	125 67	113 52	84 39	119 38	125 48			
11	DL 255648	DL 25 5648	DL 211189	DL 222133	4.0		113 62	120 65	108 43	90 31	109 32	127 44			
1	DL 255022	DL 25 5022	BOS 200211	DL 211174	2.4		85 62	126 65	88 48	93 31	114 37	112 46			
2	DL 255073	DL 25 5073	BOS 200211	DL 211370	0.4		84 62	124 66	91 50	85 35	121 37	112 47			
3	DL 255126	DL 25 5126	BOS 200211	DL 211542	2.7		70 63	123 54	90 47	90 29	124 36	110 43			
4	DL 255137	DL 25 5137	BOS 199275	DL 211086	0.9		121 61	113 62	99 48	85 26	107 34	116 44			
5	DL 255138	DL 25 5138	BOS 200370	DL 199558	1.7		78 63	122 67	88 53	104 39	116 40	113 49			
6	DL 255142	DL 25 5142	BOS 200211	DL 211394	3.3		78 60	121 63	95 47	92 29	118 36	111 44			
7	DL 255195	DL 25 5195	BOS 200211	DL 211360	3.4		98 63	118 66	80 50	93 33	119 38	111 47	106 20	107 42	
8	DL 255207	DL 25 5207	DL 211189	DL 166296	0.2		83 63	120 66	118 50	82 27	114 32	117 45			
9	DL 255210	DL 25 5210	BOS 200211	DL 211478	0.8		117 62	114 66	85 50	89 34	118 37	117 47			
10	DL 255214	DL 25 5214	DL 211189	DL 199369	3.3		88 63	124 66	113 49	88 37	106 36	118 47			
11	DL 255423	DL 25 5423	BOS 200211	DL 200074	0.4		84 63	117 67	95 52	92 38	121 37	113 48			
12	DL 255447	DL 25 5447	BOS 200211	DL 211057	1.7		84 64	123 67	107 53	75 41	116 41	111 50	116 23	109 45	
13	DL 255457	DL 25 5457	BOS 200370	DL 188033	3.2		98 65	114 67	105 54	97 32	109 39	117 48			
14	DL 255489	DL 25 5489	BOS 200211	DL 211118	0.7		100 60	126 64	75 50	90 25	118 33	113 44			

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	DL 255513	DL 25 5513	BOS 200211	DL 211069	2.6						76 63	130 66	112 51	76 39	114 38	115 48			
16	DL 255654	DL 25 5654	BOS 200211	DL 211106	0.7						81 60	133 64	100 50	78 25	117 33	116 44			
1	DL 255019	DL 25 5019		DL 222117	0.0						103 48	98 53	106 29	116 22	93 22	105 33			
2	DL 255042	DL 25 5042	BOS 200211	DL 211286	0.7						83 63	123 66	90 52	82 35	114 38	103 48			
3	DL 255055	DL 25 5055	DL 200413	DL 199404	0.0						100 59	112 62	107 48	88 26	105 28	109 42			
4	DL 255078	DL 25 5078	DL 200413	DL 199131	1.0						100 63	113 65	106 50	91 41	101 38	108 48			
5	DL 255081	DL 25 5081		DL 222411	0.0						104 49	112 53	106 31	98 25	85 23	102 34			
6	DL 255082	DL 25 5082	DL 211232	DL 211059	1.8						122 60	106 63	73 47	106 41	103 38	104 46	108 20	101 41	
7	DL 255090	DL 25 5090	BOS 200211	DL 211336	1.0						74 63	123 66	97 51	84 37	117 38	107 48	108 22	104 43	
8	DL 255091	DL 25 5091	DL 200413	DL 166280	0.0						97 63	102 63	115 49	84 30	105 34	102 45			
9	DL 255105	DL 25 5105		DL 222413	0.0						96 48	111 53	111 31	107 25	81 24	102 34			
10	DL 255120	DL 25 5120	BOS 200370	DL 199302	0.8						85 63	119 66	89 52	95 39	109 38	105 48			
11	DL 255122	DL 25 5122	BOS 200370	DL 177374	0.0						119 63	103 66	92 53	100 34	105 36	109 47			
12	DL 255123	DL 25 5123	BOS 200370	DL 188240	4.9						98 64	107 67	94 53	101 34	106 39	105 48			
13	DL 255261	DL 25 5261	BOS 200211	DL 211581	0.5						71 63	129 66	87 51	81 35	121 37	106 47			
14	DL 255269	DL 25 5269	BOS 200370	DL 177169	0.8						108 65	99 67	85 54	117 35	107 40	108 49			
15	DL 255387	DL 25 5387	BOS 199275	DL 188272	1.8						88 63	127 65	104 54	78 33	104 39	108 48	123 20	108 42	
16	DL 255452	DL 25 5452	BOS 200370	DL 188387	1.2						83 64	119 66	98 53	91 30	107 38	105 47	103 20	101 42	
17	DL 255456	DL 25 5456	BOS 200370	DL 150181	1.7						118 64	112 66	87 54	103 30	97 39	109 48			
18	DL 255464	DL 25 5464	BOS 200211	DL 211185	1.5						75 63	121 67	87 52	86 39	115 39	100 49			
19	DL 255472	DL 25 5472	BOS 200370	DL 177173	4.9						103 65	102 67	114 55	93 35	100 40	106 49			
20	DL 255530	DL 25 5530	BOS 200370	DL 177525	0.0						89 61	114 64	101 52	91 20	101 32	101 43			
1	DL 255025	DL 25 5025		DL 222441	0.0						88 49	104 53	109 32	98 21	90 21	92 33			
2	DL 255128	DL 25 5128	BOS 200370	DL 199008	1.6						115 63	109 66	75 52	87 32	108 38	97 47	90 24	90 42	
3	DL 255236	DL 25 5236	BOS 166188	DL 199247	3.0						90 67	109 68	89 59	87 51	105 47	91 54	110 24	89 48	
4	DL 255453	DL 25 5453	BOS 199275	DL 177351	0.9						99 65	110 59	83 54	91 31	105 40	95 46			

Selection List on Cow Value

Bull Calves 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	DL 255044	DL 25 5044	DL 222486	0.0						8550	11354	8834	9625	9524	8835			
2	DL 255050	DL 25 5050	DL 222328	0.0						10550	11054	9134	8725	9025	8936			
3	DL 255102	DL 25 5102	DL 222456	0.0						9350	9854	9933	9226	9824	8635			
4	DL 255148	DL 25 5148	DL 222390	0.0						10246	9950	9628	9916	9218	8930			
5	DL 255166	DL 25 5166	DL 222516	0.0						10747	9150	10029	10421	9121	8832			

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								
											★★★★★															
1	DL	255099	DL 25 5099	DL 200413	DL 177255	0.2					127	63	100	66	124	52	107	35	100	37	130	47				
											★★★★★☆															
1	DL	255072	DL 25 5072	BOS 200211	DL 200005	5.0					97	62	105	66	98	50	109	32	121	37	121	46				
2	DL	255141	DL 25 5141	DL 211189	DL 199434	3.3					116	63	122	66	107	49	85	38	104	36	123	47				
3	DL	255154	DL 25 5154	DL 211189	DL 166203	0.6					115	63	98	66	124	49	95	28	107	34	120	45				
4	DL	255181	DL 25 5181	DL 211189	DL 199332	4.2					76	63	137	66	111	49	87	39	108	36	122	47				
5	DL	255192	DL 25 5192	DL 211189	DL 177387	0.0					106	62	126	65	107	48	92	26	107	31	128	44				
6	DL	255354	DL 25 5354	DL 211050	DL 200604	7.1					78	62	134	54	119	45	85	38	103	37	121	44				
7	DL	255430	DL 25 5430	BOS 200211	DL 200035	0.8					96	63	122	67	86	53	92	39	123	38	120	49				
8	DL	255468	DL 25 5468	BOS 200211	DL 211184	0.7					100	60	123	64	91	50	89	25	123	33	124	44				
9	DL	255519	DL 25 5519	BOS 199275	DL 130890	0.0					94	65	123	67	121	57	74	27	113	34	122	47				
10	DL	255534	DL 25 5534	SB 190655	DL 199309	0.9					127	65	114	67	113	55	87	44	95	41	120	51	114	26	117	46
11	DL	255567	DL 25 5567	SB 190655	DL 177099	0.5					95	65	121	68	122	57	89	40	110	42	127	51	126	27	126	46
12	DL	255605	DL 25 5605	SB 190655	DL 188359	0.9					113	65	115	67	109	56	109	44	96	43	124	51	106	26	120	46
13	DL	255623	DL 25 5623	SB 190655	DL 188001	0.0					115	64	105	66	114	54	111	37	103	35	126	48	106	22	121	43
14	DL	255632	DL 25 5632	DL 211189	DL 222010	5.7					111	63	122	57	113	43	86	33	101	34	123	43				
15	DL	255655	DL 25 5655	SB 190655	DL 130704	0.0					138	65	111	67	115	56	87	33	95	37	123	48	115	22	120	43
16	DL	255673	DL 25 5673	BOS 200370	DL 177010	1.7					104	64	110	66	106	54	115	31	108	38	128	48				
											★★★★★															
1	DL	255005	DL 25 5005	DL 200413	DL 188384	2.2					120	64	98	66	113	52	104	43	99	38	116	49				
2	DL	255033	DL 25 5033	DL 200413	DL 188350	0.5					92	63	116	66	107	52	88	42	109	38	111	49	112	20	109	43
3	DL	255034	DL 25 5034	DL 211063	DL 200503	1.7					127	62	97	64	106	45	101	35	102	35	114	45				
4	DL	255053	DL 25 5053	DL 200413	DL 199433	0.1					108	63	105	66	100	51	97	42	111	37	113	48				
5	DL	255058	DL 25 5058	BOS 200211	DL 211402	1.0					78	61	133	64	99	50	84	30	117	36	119	45	116	22	116	40
6	DL	255070	DL 25 5070	BOS 200211	DL 200422	3.3					80	63	119	66	102	52	88	32	117	38	111	47				
7	DL	255089	DL 25 5089	BOS 200211	DL 211340	0.7					97	60	115	62	91	46	87	25	122	33	113	43				
8	DL	255100	DL 25 5100	BOS 200211	DL 200421	3.3					79	63	117	66	106	51	91	32	118	38	114	47				
9	DL	255143	DL 25 5143	BOS 200211	DL 211330	1.2					83	62	134	66	93	48	83	30	113	37	115	46				

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
									★★★★															
10	DL 255145	DL 25 5145	DL 211189	DL 177312	0.0				104	60	122	63	103	47	87	20	105	27	117	41				
11	DL 255156	DL 25 5156	BOS 200211	DL 211668	0.6				96	61	124	65	90	49	87	34	116	35	115	46				
12	DL 255157	DL 25 5157	DL 211189	DL 188113	4.5				98	63	122	66	100	49	89	34	107	36	115	47				
13	DL 255177	DL 25 5177	DL 211189	DL 199282	4.9				85	63	125	66	107	48	76	35	113	36	112	47				
14	DL 255263	DL 25 5263	DL 211189	DL 150424	0.0				101	62	118	64	106	49	91	21	105	27	116	42				
15	DL 255302	DL 25 5302	DL 211050	DL 200498	0.0				71	61	140	63	107	47	80	34	108	35	117	45				
16	DL 255304	DL 25 5304	DL 211050	DL 200099	0.2				76	62	138	64	95	49	79	43	112	38	112	48				
17	DL 255382	DL 25 5382	BOS 199275	DL 188056	1.4				121	65	112	67	97	55	82	34	110	40	114	49	123	23	113	44
18	DL 255386	DL 25 5386	BOS 200370	DL 150228	1.7				111	64	108	66	86	54	115	33	101	39	112	48				
19	DL 255448	DL 25 5448	DL 211189	DL 222037	2.3				74	63	138	66	104	46	80	36	112	33	116	46				
20	DL 255454	DL 25 5454	BOS 199275	DL 150490	1.8				101	65	115	67	109	56	87	30	106	39	114	48	107	20	110	42
21	DL 255481	DL 25 5481	BOS 200211	DL 200042	0.8				89	63	124	67	88	52	85	38	117	38	110	48				
22	DL 255502	DL 25 5502	DL 211050	DL 211252	8.3				71	61	143	62	112	47	77	36	98	35	113	45				
23	DL 255517	DL 25 5517	BOS 200370	DL 188109	1.2				91	64	120	66	108	53	89	34	108	40	115	48	108	20	111	42
24	DL 255535	DL 25 5535	SB 190655	DL 177119	0.2				120	66	112	67	109	56	83	40	102	43	115	51	105	24	111	46
25	DL 255569	DL 25 5569	BOS 200211	DL 211149	0.7				101	60	114	64	88	50	97	25	119	33	116	44				
26	DL 255573	DL 25 5573	BOS 199275	DL 140776	0.0				98	64	123	66	100	56	76	23	116	33	115	46				
27	DL 255574	DL 25 5574	SB 190655	DL 177380	0.9				116	65	117	68	109	57	90	43	98	43	118	51	109	26	114	46
28	DL 255582	DL 25 5582	BOS 200370	DL 199141	0.8				120	63	104	66	81	52	118	36	102	38	112	48				
29	DL 255598	DL 25 5598	SB 190655	DL 177107	0.9				101	66	126	68	105	57	79	39	107	43	117	51	114	26	114	46
30	DL 255614	DL 25 5614	BOS 200370	DL 199329	3.2				102	63	102	66	102	52	122	33	100	39	114	47				
31	DL 255640	DL 25 5640	BOS 200211	DL 211144	0.7				97	62	122	65	93	51	95	38	113	36	118	47				
32	DL 255656	DL 25 5656	BOS 200370	DL 199411	1.3				108	63	107	66	98	52	101	37	104	39	110	48	104	22	106	43
33	DL 255658	DL 25 5658	SB 190655	DL 166246	0.0				85	64	116	66	130	56	80	37	105	39	114	49	112	24	111	44
									★★★★☆															
1	DL 255009	DL 25 5009	BOS 200211	DL 211300	1.7				91	62	127	58	93	50	88	35	104	40	109	46	111	23	106	41
2	DL 255016	DL 25 5016	DL 200413	DL 199478	0.0				109	63	94	65	118	50	95	40	102	36	107	47				
3	DL 255047	DL 25 5047		DL 222207	0.0				88	50	115	53	118	32	91	18	87	23	100	33				
4	DL 255074	DL 25 5074	DL 200413	DL 199333	0.0				114	62	98	65	100	50	107	40	103	36	109	47				
5	DL 255097	DL 25 5097	BOS 200211	DL 211342	3.0				74	63	119	66	89	52	87	36	124	38	105	48	103	20	101	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							
											★★★★☆															
6	DL 255113	DL 25 5113		DL 222547	0.0						106	49	100	53	99	31	112	25	92	23	101	34				
7	DL 255118	DL 25 5118	BOS 200370	DL 199026	0.8						91	64	115	67	98	53	90	32	104	39	103	48				
8	DL 255127	DL 25 5127	BOS 200370	DL 199054	2.0						94	64	111	67	93	53	98	33	106	41	104	48				
9	DL 255129	DL 25 5129	BOS 200370	DL 199046	0.8						115	63	108	66	75	52	109	32	99	39	103	47				
10	DL 255132	DL 25 5132	BOS 200370	DL 199419	1.4						101	64	116	67	86	53	87	37	116	39	108	49				
11	DL 255139	DL 25 5139	BOS 200370	DL 188423	1.7						97	64	118	67	91	53	89	39	99	40	101	49				
12	DL 255144	DL 25 5144	BOS 200370	DL 199018	1.8						96	64	116	67	95	53	82	33	112	39	105	48	102	24	101	43
13	DL 255232	DL 25 5232	BOS 199275	DL 211171	2.2						91	65	123	67	110	53	82	38	92	41	103	49	125	24	104	44
14	DL 255270	DL 25 5270	BOS 200370	DL 199474	1.2						85	62	121	65	102	52	89	31	107	37	109	46	115	20	107	41
15	DL 255280	DL 25 5280	BOS 200211	DL 211255	0.7						92	61	114	65	97	48	87	29	113	36	106	45				
16	DL 255284	DL 25 5284	BOS 166188	DL 177284	3.0						73	66	121	67	99	60	98	47	111	46	109	53	111	24	106	47
17	DL 255298	DL 25 5298	DL 211050	DL 200611	3.9						73	61	135	64	107	47	75	39	98	37	103	46				
18	DL 255314	DL 25 5314	DL 211050	DL 200064	14.1						71	61	137	64	122	48	73	41	95	38	109	47	130	22	111	42
19	DL 255369	DL 25 5369		DL 233020	0.0						96	49	112	53	103	31	89	24	97	24	100	34				
20	DL 255395	DL 25 5395		DL 233248	0.0						103	49	91	53	111	31	118	17	96	19	105	32				
21	DL 255409	DL 25 5409	BOS 199275	DL 199078	3.3						75	65	126	67	117	55	71	37	107	38	107	49	125	20	107	43
22	DL 255421	DL 25 5421	BOS 200211	DL 211177	3.0						88	63	113	67	84	52	88	39	127	39	106	49	105	20	103	43
23	DL 255425	DL 25 5425	BOS 200370	DL 177420	1.7						110	65	114	66	99	53	95	31	95	39	108	48				
24	DL 255431	DL 25 5431	BOS 200370	DL 188081	1.7						103	64	111	66	114	53	94	30	93	39	109	47				
25	DL 255485	DL 25 5485	BOS 200370	DL 177098	0.0						96	64	115	66	94	54	85	27	108	36	103	47				
26	DL 255521	DL 25 5521	BOS 200370	DL 199353	1.3						89	64	124	67	102	53	83	37	98	40	102	49	110	22	100	44
27	DL 255589	DL 255589	BOS 200211	DL 211129	2.2						84	62	124	66	96	51	85	38	106	37	105	48				
28	DL 255602	DL 25 5602	BOS 200370	DL 166236	0.5						97	64	108	66	96	54	97	29	109	37	106	47				
29	DL 255620	DL 25 5620	DL 211050	DL 211333	4.4						89	58	129	60	98	44	84	32	96	32	104	42				
30	DL 255622	DL 25 5622	SB 190655	DL 199467	0.7						124	65	106	67	110	54	89	44	89	42	107	51	110	29	104	47
31	DL 255624	DL 25 5624	SB 190655	DL 199479	0.7						86	65	122	66	122	54	82	44	95	41	109	50	117	29	108	46
32	DL 255674	DL 25 5674	SB 190655	DL 199107	0.7						94	65	115	67	106	55	97	42	97	40	107	50	113	29	105	46
											★★★★															
1	DL 255007	DL 25 5007	DL 200413	DL 166381	0.0						128	63	93	65	101	52	94	29	85	34	91	46				
2	DL 255023	DL 25 5023		DL 222636	0.0						103	49	102	53	106	31	107	24	79	24	93	34				

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								
										★★★															
3	DL 255037	DL 25 5037		DL 222563	0.0					83	49	125	53	97	33	83	21	89	21	91	34				
4	DL 255088	DL 25 5088	DL 211232	DL 211283	1.2					70	60	113	63	77	46	98	38	112	35	90	45				
5	DL 255094	DL 25 5094	DL 200413	DL 177398	0.0					97	63	101	65	101	51	88	30	108	34	98	46				
6	DL 255106	DL 25 5106		DL 222529	0.0					75	50	109	53	109	33	98	25	94	24	93	35				
7	DL 255115	DL 25 5115		DL 222615	0.0					93	50	99	53	106	33	100	21	93	21	92	34				
8	DL 255203	DL 25 5203		DL 222305	0.0					99	50	99	54	88	32	116	27	90	24	92	35				
9	DL 255205	DL 25 5205		DL 222639	0.0					122	48	82	53	98	31	132	23	85	23	99	34				
10	DL 255241	DL 25 5241		DL 222213	0.0					116	47	87	50	91	29	112	21	98	21	95	32				
11	DL 255250	DL 25 5250	BOS 166188	DL 199110	2.6					70	66	118	68	103	59	84	51	98	46	91	54	123	24	92	48
12	DL 255267	DL 25 5267		DL 222534	0.0					121	50	90	54	96	33	115	26	85	27	95	36				
13	DL 255283	DL 25 5283	BOS 166188	DL 166181	0.0					104	64	92	65	90	58	108	44	109	42	99	51	99	22	95	45
14	DL 255292	DL 25 5292		DL 222020	0.0					108	50	92	54	99	35	110	27	97	25	97	36				
15	DL 255342	DL 25 5342		DL 222477	0.0					79	48	125	52	107	28	90	17	84	19	95	31				
16	DL 255398	DL 25 5398		DL 233041	0.0					92	49	106	53	99	31	91	23	95	23	90	34				
17	DL 255419	DL 25 5419		DL 233157	0.0					94	50	110	54	99	34	94	28	94	25	95	36				
18	DL 255427	DL 25 5427		DL 233087	0.0					104	50	105	54	84	32	99	23	94	24	91	35				
19	DL 255436	DL 25 5436		DL 233005	0.0					95	49	105	51	109	30	104	24	87	21	98	33				
20	DL 255483	DL 25 5483	DL 222263	DL 211484	1.2					81	58	135	60	78	46	83	36	101	33	97	44				
										★★★☆															
1	DL 255063	DL 25 5063		DL 222520	0.0					96	46	100	50	98	28	102	16	90	18	89	30				
2	DL 255064	DL 25 5064		DL 222376	0.0					105	49	90	53	96	31	101	21	89	21	82	33				
3	DL 255107	DL 25 5107		DL 222498	0.0					89	50	119	53	91	33	81	23	93	23	87	34				
4	DL 255149	DL 25 5149		DL 222368	0.0					93	50	99	54	102	33	103	25	84	25	85	35				
5	DL 255151	DL 25 5151		DL 222329	0.0					121	50	93	54	82	34	113	25	81	25	86	36				
6	DL 255187	DL 25 5187		DL 222601	0.0					107	50	99	53	92	33	98	22	87	22	86	34				
7	DL 255188	DL 25 5188		DL 222464	0.0					82	46	116	50	99	28	89	15	87	17	87	30				
8	DL 255225	DL 25 5225		DL 222555	0.0					102	49	100	53	105	32	95	22	86	22	89	34				
9	DL 255234	DL 25 5234		DL 222271	0.0					96	50	95	34	92	29	112	23	86	27	84	30				
10	DL 255247	DL 25 5247		DL 222423	0.0					117	50	72	53	91	33	120	24	88	23	80	35				
11	DL 255276	DL 25 5276	BOS 166188	DL 199285	1.8					71	66	117	68	78	58	90	52	107	47	85	54	119	27	86	49

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									
										★★★★								
12	DL 255388	DL 25 5388	DL 233031	0.0						11049	9353	10731	8819	9323	8933			
13	DL 255399	25 5399	DL 233225	0.0						8948	10851	9830	9623	8821	8733			
14	DL 255533	DL 25 5533	DL 233027	0.0						9349	10152	11130	9622	8023	8533			
15	DL 255542	DL 25 5542	DL 233081	0.0						8049	11753	10531	8323	8023	8134			

	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.

