

BEEFMASTER

GENOMIC BREEDING VALUE REPORT

September 2026



MR D.C. HART

Herd Number: 13694

E-mail: amberdene@hazeldean.co.za



BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



EBVs, EBVi's and GEBVs

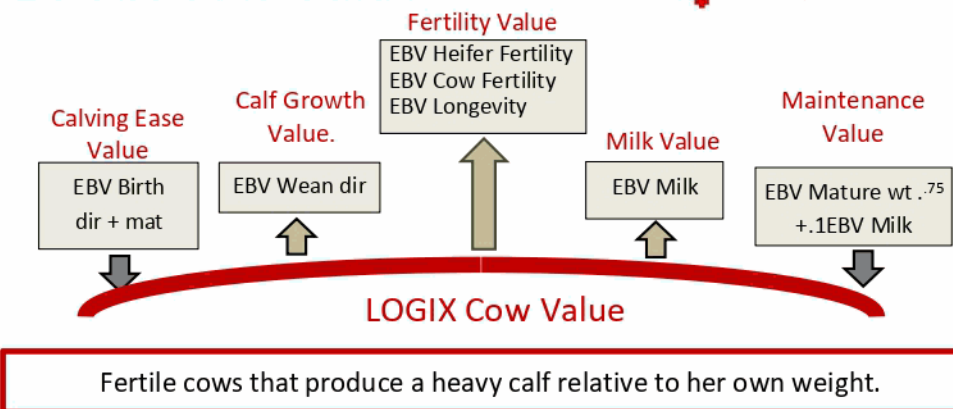
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

EBV (Breeding Value): Genetic potential relative to the average of the animals born in the base year (1990), expressed in the unit of measurement.

GEBV (Genomic Breeding Value) Interpreted like the EBVi. (GEBV = EBV + Genomic information)

LOGIX Selection values combine different breeding values in a logical way. For example, Heifer Fertility (how early a heifer starts calving), Cow Fertility (how regular she calves) and Longevity (retention within the family) are combined to form the Fertility Value.

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

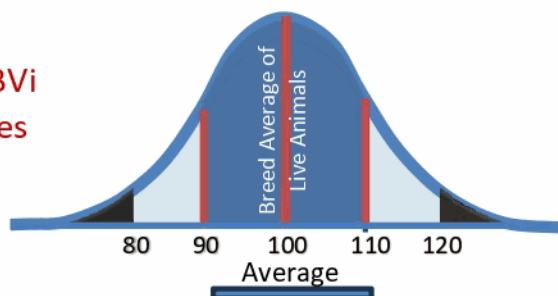
- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values



Examples

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

Contemporary Groups

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

1. Animals at the same time, place and treatment

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

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

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

3. Larger groups stabilise Breeding Values

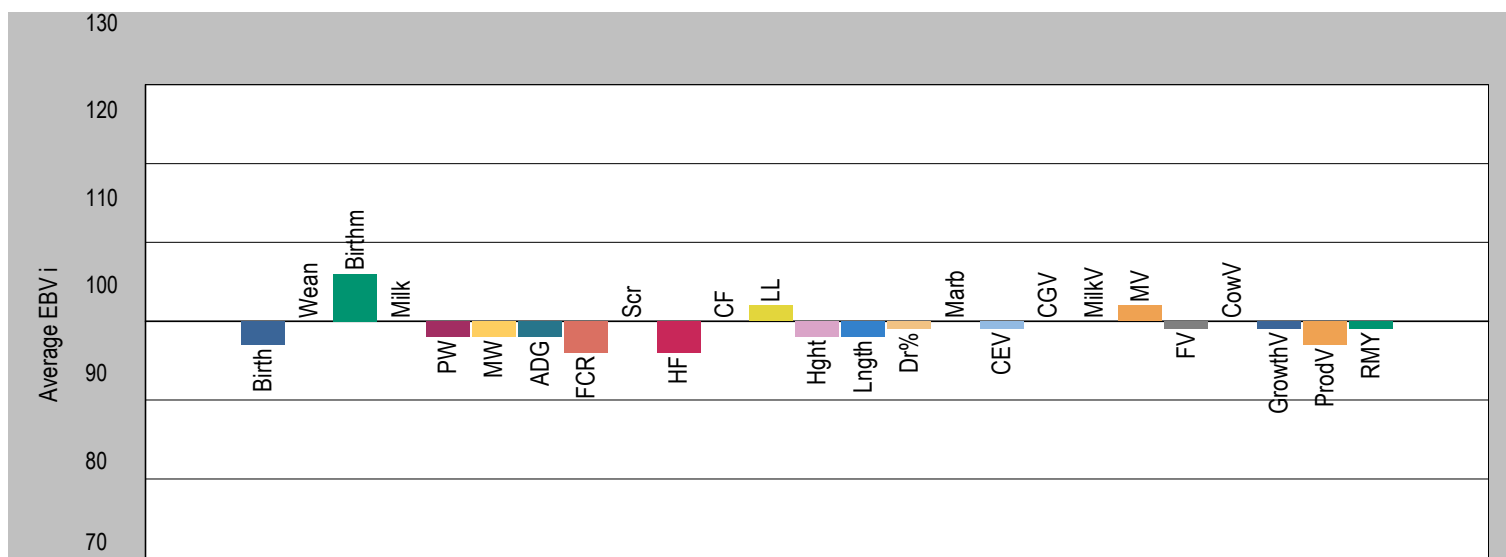
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for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

4. Measure all animals in the contemporary group

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



Herd and Breed Averages



Breeding Values:

Birth:	Birth weight	Scr:	Scrotal circumf.
Wean:	Weaning weight	HF:	Heifer Fertility
Birthm:	Birth maternal	CF:	Cow Fertility
Milk:	Milk	LL:	Longevity
PW:	Post-wean weight	Hght:	Height
MW:	Mature weight	Lngth:	Length
ADG:	Average Daily Gain	EMA:	Eye Muscle Area
FCR:	Feed Conversion Ratio	RMY:	Carcass Value
		Marb:	Marbling

Selection Values:

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

	Trait	EBV Herd	EBV Index	EBV Breed
Prewean Growth	Birth Weight	0.56	97	0.34
	Wean Weight	11.9	100	12.1
	Birth Mat.	-0.28	106	-0.05
	Milk (Wn.Mat.)	-1.4	100	-1.4
Postwean Growth	Postwean Wt	17.8	98	19.0
	Mature Weight	5	98	7
	ADG	63	98	72
	FCR	-35	96	-39
Fertility	Scrotal Circumf.	10.9	100	11.1
	Heifer Fertility	-4.7	96	-7.5
	Cow Fertility	-4.1	100	-4.1
	Longevity	16.2	102	14.8
Frame	Height	0	98	1
	Length	12	98	13
Carcass	EMA	0.67	98	0.85
	Fat	0.04	99	0.11
	Marbling	0.31	100	0.30

Selection Value	Ave. Herd
Calving Ease	99
Calf Growth	100
Milk	100
Maintenance	102
Fertility	99
Cow Value	100
Growth Value	99
Production Value	97
Carcass Value	99

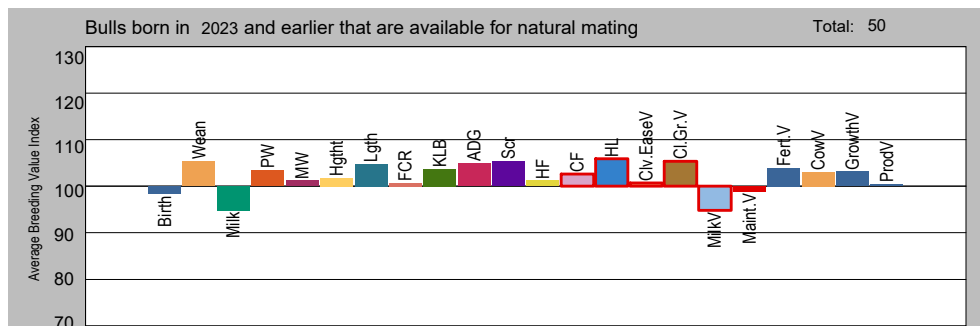
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

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

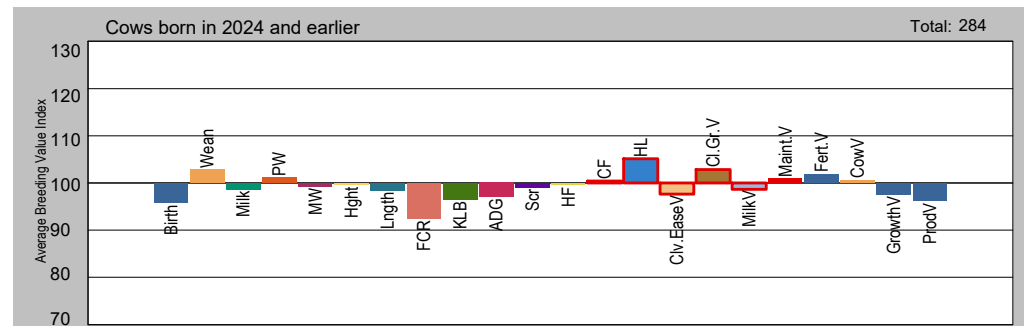
Genetic Windows

Bulls on the farm



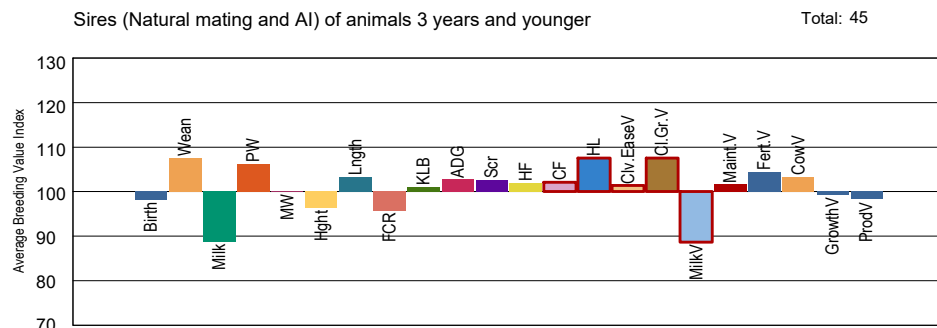
Animals available for breeding

Cow Herd

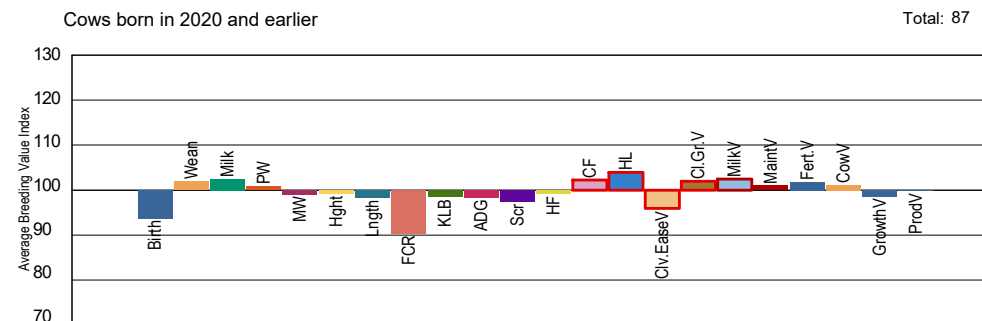


Results of previous selection decisions

Sires of young animals

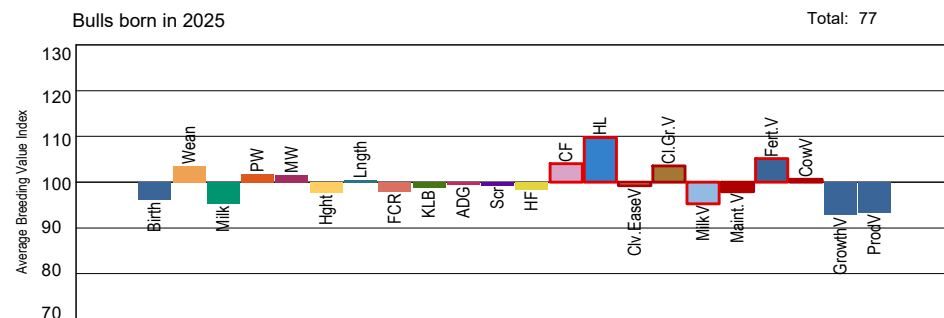


Cows older than 6 years

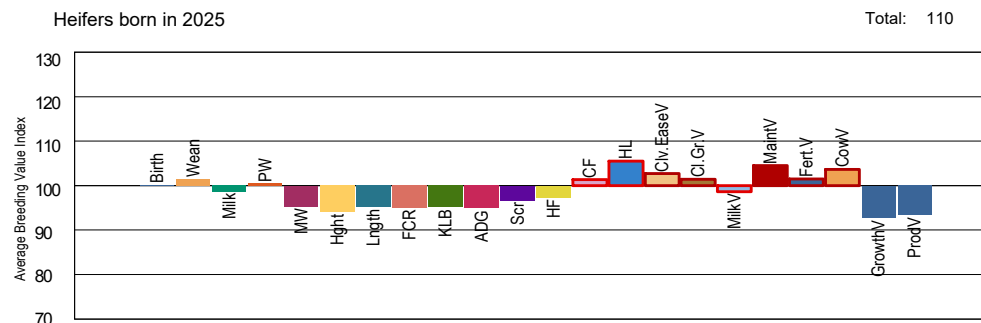


Selection possibilities

Bull calves



Heifer calves

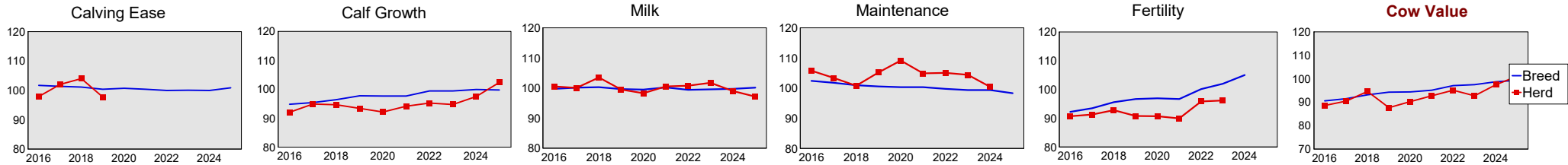


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
			Cows in Breed Average:								100	99	100	101	100	100	99	100	100	99	100	100	100	99
2009	1	★★★★★☆☆	79	129	99	79	133	124	108	120	69	129	121	99	126	124	119	117	115	132	132	115	134	118
2011	1	★★★★★	107	101	100	104	109	112			107	101	98	100	101	95	100	103	105	106	125	93	112	101
2012	2		94	92	149		101				96	92	96	149	92					89	126	105		
2013	1	★★★★★☆☆	83	109	122	82	113	109	118	108	86	109	94	122	108	117	117	117	118	121	107	105	101	113
2014	3	★★★★★☆☆	105	94	97	109	101	101	97	113	104	94	103	97	90	92	86	87	90	107	100	99	96	88
2015	7	★★★★	101	94	106	103	94	97	115	106	102	94	97	106	92	97	95	97	93	90	97	100	101	96
2016	10	★★★★★☆☆	96	99	112	101	98	101	96	94	95	99	104	112	98	98	99	99	103	93	101	104	99	101
2017	28	★★★★	97	98	108	98	99	98	101	101	96	98	103	108	97	102	100	99	97	94	102	101	105	101
2018	51	★★★★★☆☆	96	98	109	100	102	105	106	104	95	98	104	109	98	100	101	101	95	99	103	103	103	101
2019	31	★★★★	95	95	104	105	95	96	86	89	93	95	104	104	93	95	91	92	95	92	99	101	95	91
2020	37	★★★★	99	95	103	107	99	99	89	96	98	95	105	103	93	93	92	92	96	101	97	101	89	93
2021	89	★★★★	98	97	102	102	94	97	98	101	97	97	102	102	97	98	95	94	96	93	98	96	100	97
2022	84	★★★★	103	93	99	106	97	99	92	94	101	93	106	99	94	95	93	92	95	97	98	100	96	95
2023	109	★★★★	98	99	100	105	92	96	101	94	97	99	104	100	97	95	93	92	94	92	98	94	98	94
2024	102	★★★★	96	101	102	100	98	98	97	91	96	101	101	102	99	100	96	95	101	96	97	103	100	99
2025	110	★★★★★☆☆	103	101	99	105	101	104	93	93	100	101	107	99	101	95	95	95	97	97	101	106	94	95
2026	52	★★★★★☆☆	102	103	94	106	101	102	94	96	99	103	110	94	100	94	95	95	101	97	100	105	94	94
Cows in Herd Average:			97	100	106	101	102	102	99	100	96	100	103	106	99	99	98	98	99	100	105	102	101	99

Genetic Trends for On-Farm Traits

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



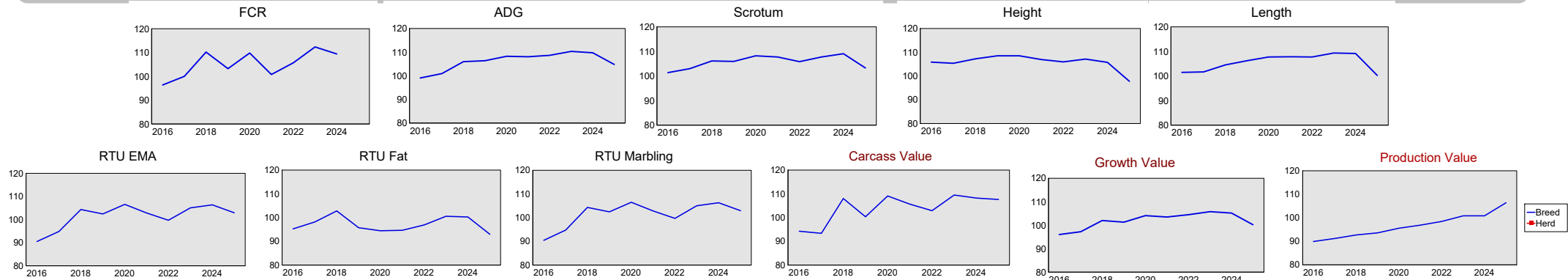
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility								Cow Value
	Birth Weight		Calv. Ease	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity			
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	
2016	76	0.55	-0.14	98	269	7.6	92	269	-1.27	101	146	12.5	106		68	-1.2	59	-2.8	274	7.3	91	89		
2017	90	0.24	-0.20	102	246	9.2	95	246	-1.40	100	142	16.0	103		90	-0.3	69	-3.8	248	8.2	91	91		
2018	1	-0.13	0.20	104	265	9.0	95	265	-0.43	104	116	15.8	101		104	-2.1	86	-3.8	277	7.9	93	95		
2019	7	0.86	-0.63	98	252	8.3	93	252	-1.55	100	101	13.6	105		91	-0.1	80	-3.2	286	8.5	91	88		
2020					278	7.6	92	278	-1.89	98	126	13.5	109		103	-1.5	72	-3.3	299	8.2	91	90		
2021					377	8.7	94	377	-1.26	101	178	14.8	105		128	0.2	83	-3.6	338	8.6	90	93		
2022					320	9.4	95	320	-1.19	101	208	14.1	9	3	105	72	-3.7	10	-4.1	137	10.9	96	95	
2023					344	9.1	95	344	-0.93	102	166	16.2	104		26	-0.2	1	-5.6			96	93		
2024					349	10.7	98	349	-1.70	99	154	17.3	100									98		
2025					233	13.5	102	233	-2.21	97												101		

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		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	EBV				Number	EBV		Number	EBV	Milk	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. 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																											
4248		1526		80	116	84	87	96	82	98	79	79	116	108	84	118	113	109	107	106	105	101	88	125	106	114	155	130	742	691	
FOUNDATION LASATER 4248				99	99	98	97	96	90	80	88	2.07	21.1	-0.38	-5.9	32.6	22	107	-47	14.8	-11.6	-4.2	7.7	16	19	2.21	3.28	1.98	72	175	830
BOS		WO 980062		84	117	90	96	98	96	113	94	83	117	109	90	114	102	106	96	107	94	105	97	105	110	109	110	114		28	
055068		BOS 960607		66	87	82	57	73	68	52	65	1.78	22.1	-0.42	-4.1	30.0	10	92	-35	15.3	-2.5	-5.1	13.2	4	23	1.74	0.71	1.12		48	
BOS 05 5068												66	87	65	82	75	57	69	28	75	77	59	84	57	57	39	36	35	10		
BOS		BOS 022109		105	111	84	98	93	94	97	89	99	111	122	84	111	101	104	97	93	97	97	93	84	97	105	93	122	15	125	
066188		BOS 999379		90	96	94	70	84	80	50	74	0.44	18.2	-0.92	-6.0	27.7	8	86	-36	7.4	-4.9	-3.4	10.3	-8	11	1.37	-0.31	1.56	1	48	
BOS066188												91	96	88	94	89	70	70	25	74	92	65	95	73	72	41	38	37		194	
BOS		BOS 033210		82	106	97	113	75	82	106	80	85	106	97	97	106	90	109	86	115	95	57	94	90	118	107	130	134	32	224	
066337		BOS 022144		97	98	97	94	96	88	92	89	1.61	15.9	0.08	-2.2	23.5	-5	104	-24	19.4	-3.8	4.5	11.0	-4	30	1.57	1.85	2.25	1	64	
BOS066337												97	98	96	97	97	94	94	91	94	97	94	98	94	94	92	92	92		253	
BOS		WO 010116		86	94	95	116	95	90	77	81	84	94	126	95	87	86	89	101	62	94	109	87	74	77	86	113	93	54	291	
077216		BOS 000462		93	98	94	86	92	85	86	85	1.67	8.9	-1.09	-2.9	8.7	-9	32	-40	-10.5	-2.6	-5.9	6.8	-14	-9	-0.56	0.88	-0.08	12	38	
BOS077216												94	98	89	94	94	86	89	83	91	93	86	97	91	90	83	83	83		88	
BOS		WO 030042		109	98	79	124	77	86	105	83	106	98	107	79	101	78	112	109	91	87	66	96	109	108	97	89	87	76	194	
100048		BOS 077298		97	98	97	95	96	88	94	89	-0.14	11.0	-0.32	-7.3	19.6	-18	115	-49	5.8	2.9	2.8	12.4	7	21	0.58	-0.55	-0.43		42	
BOS100048												97	98	96	97	95	95	94	95	97	95	97	95	97	96	95	94	94	94		158
BOS		BOS 033210		75	132	93	63	104	90	131	93	65	132	130	93	126	150	132	120	93	98	114	99	135	137	131	125	157	41	58	
100193		BOS 011058		95	96	94	91	92	86	89	87	3.24	30.5	-1.24	-3.5	39.3	64	188	-61	6.9	-5.7	-6.9	14.0	22	49	3.87	1.57	3.53		24	
BOS100193												96	96	93	94	93	91	91	87	92	92	89	94	91	91	88	88	88		72	
BOS		WO 030081		78	111	105	78	99	86	113	85	84	111	86	105	112	125	117	122	134	98	91	110	111	101	107	161	97	616	659	
100432		BOS 033340		99	99	99	98	97	90	97	91	1.63	18.2	0.52	0.1	28.3	36	133	-63	30.3	-5.6	-2.4	20.8	8	14	1.58	3.67	0.13	227	217	
BOS100432												99	99	98	99	98	98	99	95	99	98	96	98	99	99	95	95	95		678	
BOS		BOS 088246		89	117	97	84	109	103	129	104	84	117	119	97	117	117	140	137	117	120	109	95	127	125	122	81	86	1	34	
111116		BOS 099141		89	93	91	85	89	82	84	82	1.66	21.9	-0.81	-2.2	32.5	26	219	-79	21.0	-23.2	-5.9	11.7	17	37	2.97	-0.98	-0.47	2	13	
BOS111116												89	93	88	91	89	85	86	82	86	90	85	92	86	86	83	83	83		57	
BOS		BOS 055045		121	101	112	136	101	137	106	131	117	101	105	112	100	60	99	81	82	103	106	95	84	103	98	120	115	23	90	
111316		BOS 044030		89	95	93	75	79	80	44	73	-1.04	12.6	-0.26	2.1	19.4	-39	67	-19	1.1	-9.8	-5.3	11.6	-8	16	0.64	1.25	1.13	2	40	
BOS111316												90	95	86	93	87	75	63	19	69	86	60	92	70	68	43	39	38		158	
BOS		BOS 055045		107	91	85	125	111	108	91	102	101	91	122	85	85	76	88	70	92	108	109	111	72	86	92	110	95	24	174	
122163		BOS 088537		87	97	92	53	81	76	45	70	0.26	7.0	-0.92	-5.8	7.7	-20	29	-7	6.3	-13.8	-5.8	21.5	-15	0	0.06	0.68	0.01	2	51	
BOS122163												89	97	78	92	92	53	60	25	65	90	60	92	65	63	43	39	38		116	

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 122172		BOS 033098 BOS 099161	78	130	71	78	87	74	121	76	60	130	121	71	130	127	121	108	110	51	107	107	100	115	116	105	119	9	40
BOS122172			92	95	93	88	90	84	88	85	3.63	29.6	-0.89	-9.4	42.0	38	147	-48	17.1	31.1	-5.5	19.0	1	28	2.45	0.42	1.37	5	13 61
BOS 122346		BOS 066337 BOS 099181	68	125	87	73	106	85	113	84	79	125	76	87	116	133	115	105	145	99	102	112	120	126	112	141	128	288	299
BOS122346			99	99	98	96	97	90	96	91	99	99	97	98	98	96	96	95	96	97	95	98	96	96	95	95	95	64	190
BOS 133309		BOS 099241 BOS 088064	119	108	78	94	110	105	92	99	111	108	121	78	107	105	92	82	89	119	104	103	88	101	99	92	105	1	117
BOS133309			81	96	90	59	83	76	38	68	82	96	76	90	87	59	57	14	62	88	70	91	58	56	29	27	27	1	36 92
BOS 144028		BOS 099241 BOS 100381	87	110	76	92	83	70	84	64	83	110	115	76	101	108	84	78	82	77	84	100	102	98	83	99	112	135	183
BOS144028			98	98	97	95	96	89	96	90	98	98	97	97	96	95	96	94	97	97	95	97	97	97	94	94	94	34	67 132
BOS 144056		BOS 099241 BOS 099139	78	110	85	74	101	73	79	66	83	110	91	85	108	132	87	79	75	105	93	107	90	106	103	112	107	1	63
BOS144056			78	93	89	64	78	74	38	67	78	93	76	89	80	64	55	16	59	85	63	87	59	58	44	40	39	24	91
BOS 155300		BOS 099241 BOS 099358	91	115	68	91	109	90	99	86	87	115	124	68	112	109	106	99	91	123	87	115	103	111	110	113	114		29
BOS155300			57	85	70	48	66	61	32	55	57	85	56	70	72	48	48	15	49	69	53	76	49	49	32	29	29	4	6
BOS 155327		BOS 099197 BOS 033011	110	104	86	111	107	110	96	104	-0.34	14.3	-1.44	-5.4	17.7	-3	78	-41	14.4	0.1	-7.7	18.3	-11	9	1.62	0.94	0.86		136
BOS155327			78	96	88	59	78	74	42	68	79	96	73	88	88	59	62	20	65	89	60	86	66	65	35	32	31	23	52
BOS 177146		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
BOS177146			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	5	61 111
BOS 177177		BOS 144451 BOS 144091	87	114	81	92	142	123	109	119	86	114	132	81	115	108	112	105	102	131	149	128	97	111	114	123	102	145	124
BOS177177			96	96	92	89	90	85	88	86	97	96	91	92	94	89	88	87	89	91	88	92	89	88	88	88	87	15	18
BOS 177663		BOS 100441 BOS 100738	86	122	91	85	85	84	114	84	83	122	112	91	123	116	120	114	102	72	89	103	71	103	145	37	68	134	118
BOS177663			96	97	93	92	92	86	92	87	97	97	93	93	94	92	94	90	95	93	90	94	95	95	92	91	91	28	16 22
BOS 188048		BOS 099241 BOS 122349	103	105	83	92	108	96	81	88	99	105	111	83	102	107	88	78	80	122	92	108	93	105	96	102	105		6
BOS188048			56	70	64	49	60	55	32	50	56	70	54	64	62	49	48	14	50	62	51	68	50	49	32	29	29	2	2

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID	Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
BOS 188495		BOS 144090	BOS 155109	86	111	100	101	134	127	112	124	82	111	122	100	112	97	123	121	94	119	137	122	96	112	116	120	109		177
BOS188495				94	98	96	94	94	87	94	88	1.82	18.8	-0.93	-1.3	28.4	3	156	-61	7.6	-22.4	-11.4	28.7	-1	25	2.44	1.29	0.79	4	4 5
BOS 188650		BOS 155327	BOS 155624	121	104	68	122	99	105	105	102	116	104	128	68	103	82	110	108	119	84	103	110	96	104	111	99	103	7	97
BOS188650				92	96	93	90	92	85	90	86	-0.99	14.3	-1.18	-10.5	21.1	-14	110	-48	22.0	4.7	-4.6	21.1	-1	17	1.95	0.06	0.46	5	9 12
BOS 188708		BOS 100048	BOS 144781	125	88	95	134	113	126	86	117	117	88	120	95	90	64	85	75	75	147	86	104	76	82	79	87	85		16
BOS188708				85	89	86	83	86	79	83	80	-1.06	4.9	-0.86	-2.9	11.2	-34	18	-12	-3.3	-44.0	-1.3	17.2	-13	-3	-1.21	-0.63	-0.56	2	2
BOS 188714		BOS 100048	BOS 144240	105	100	93	112	102	105	102	101	105	100	100	93	103	90	106	99	95	105	91	109	113	108	104	79	101		31
BOS188714				87	92	88	86	87	81	86	82	-0.06	12.0	-0.04	-3.4	21.1	-4	93	-38	8.5	-11.7	-2.4	20.1	9	21	1.27	-1.13	0.36		
BOS 199209		BOS 977232	BOS 133209	111	100	76	124	116	115	102	110	105	100	126	76	103	79	103	92	93	124	104	112	105	104	101	90	116	14	112
BOS199209				92	96	91	89	91	84	89	85	-0.11	12.0	-1.08	-8.1	21.6	-17	81	-30	6.9	-26.4	-4.9	22.5	4	17	0.95	-0.48	1.19		
BOS 199221		BOS 099241	BOS 100381	125	91	78	117	100	100	65	88	120	91	105	78	85	87	68	54	84	113	78	113	69	81	71	106	116	94	84
BOS199221007				96	96	94	93	93	86	94	88	-1.36	7.0	-0.25	-7.7	7.6	-8	-45	11	2.3	-17.5	0.3	22.9	-17	-5	-1.99	0.47	1.20	15	1 1
BOS 199435		BOS 155327	BOS 166140	83	114	88	95	104	94	100	90	81	114	126	88	108	104	108	109	116	103	93	114	100	110	114	88	108		84
BOS199435				90	95	92	89	90	84	88	85	1.93	20.0	-1.07	-4.8	25.2	12	100	-49	20.4	-9.7	-2.6	23.7	1	23	2.20	-0.57	0.73		
BOS 200011		BOS 155069	BOS 099178	97	108	99	93	116	111	96	105	96	108	104	99	107	105	101	96	87	114	115	108	89	97	97	97	104	125	112
BOS200011				95	96	92	89	90	85	90	86	0.70	17.0	-0.23	-1.7	24.4	13	75	-34	3.7	-18.3	-7.2	20.1	-5	10	0.51	-0.08	0.53	6	
BOS 211324	S 177023	BOS 144456		81	121	86	86	122	107			77	121	120	86	117	115	115	109	103	103	118	130	100	114	110	97	116		43
BOS211324				48	88	63	28	47	52			2.27	24.2	-0.85	-5.3	32.5	24	127	-49	12.5	-9.5	-7.6	33.2	2	26	1.81	-0.08	1.21		
DYS 155140	BOS 111313	DYS 120019		117	85	100	123	104	110	83	102	111	85	127	100	84	78	86	82	77	102	94	114	79	85	83	89	92		14
155140				66	81	72	48	61	61	25	54	-0.58	3.6	-1.13	-1.3	6.3	-18	21	-20	-2.0	-9.1	-2.8	23.5	-11	-1	-0.86	-0.53	-0.13	6	13
GH 140021	WO 100006	GH 111019		115	89	108	106	89	96			108	89	115	108	99	94	94	82	97	118	91	72	80	84	95	97	89	52	40
GH140021				85	87	70	41	61	64			-0.33	5.6	-0.66	0.9	18.3	0	49	-19	9.1	-21.4	-2.3	-2.6	-10	-2	0.39	-0.08	-0.30	8	14

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						Test
JAN 191908		BOS 033210 BOS 100179	105	125	86	76	105	104	125	104	105	125	97	86	130	129	126	111	115	108	89	116	148	139	127	85	139	88	54
JAN 191908			95	95	92	90	92	85	90	86	-0.07	26.5	0.06	-5.3	42.5	41	167	-51	19.5	-14.0	-1.9	24.9	29	50	3.52	-0.74	2.53	1	4
L513			99	103	103	92	88	88	82	80	105	103	83	103	106	106	90	102	87	115	83	79	91	97	97	130	123	336	355
LASATER 513			97	98	96	89	89	86	59	81	98	98	95	96	96	89	94	22	96	95	74	98	96	96	33	29	28	65	93
LOU 122198	BOS 066191 LOU 033007		98	109	93	91	82	83			99	109	98	93	113	108	105		90	73	114	71	118	110	105	99	99	1	34
LOU122198			67	87	76	36	70	63			69	87	58	76	74	36	33		35	73	51	85	36	35	11	10	10		8
PB 160047		AL 130633 PB 130066	81	104	47	130	99	78	63	67	84	104	143	47	96	72	69	78	110	101	103	94	49	56	73	107	100	42	98
PB160047			93	96	93	88	90	84	86	84	1.63	14.4	-1.77	-16.3	16.3	-25	-40	-15	16.9	-8.6	-4.7	11.2	-28	-28	-1.76	0.51	0.32	12	35
PB 180170		AL 130633 PB 130066	76	107	77	98	98	77	74	69	68	107	127	77	99	101	85	95	112	92	99	105	69	74	86	116	108	10	15
PB180170			89	91	88	85	86	81	84	82	2.95	16.4	-1.14	-7.9	18.6	9	19	-34	17.8	-1.6	-4.0	17.8	-16	-11	-0.48	1.06	0.76	3	5
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	0.38	27.8	1.18	-11.7	40.8	42	140	-54	15.2	-11.6	-4.2	21.7	9	27	2.54	0.30	0.99		34
PD 080174		PD 030008 PD 010013	122	86	79	136	95	102	86	95	121	86	96	79	78	61	91	87	91	91	114	85	94	82	88	98	107	9	39
08 174			85	92	87	80	86	79	80	79	-1.38	4.1	0.12	-7.3	2.2	-37	39	-24	5.8	-0.6	-7.0	5.5	-2	-4	-0.36	-0.02	0.68		7
PD 100075	BOS 066337 PD 040041		109	96	82	109	78	77	102	75	106	96	104	82	100	93	98	75	98	97	74	82	76	95	96	109	121	32	105
10 075			86	95	90	63	79	77	28	67	-0.17	9.7	-0.23	-6.4	19.3	-1	64	-12	9.7	-5.0	1.2	3.7	-12	9	0.48	0.62	1.50		33
PD 100082	BOS 033210 PD 040200		112	93	105	93	63	69	96	66	109	93	103	105	93	105	97	75	91	70	57	88	104	100	96	82	116	2	12
10 082			55	79	72	43	64	58	27	52	-0.44	7.9	-0.15	0.0	13.5	13	60	-12	6.0	15.8	4.5	7.2	4	13	0.46	-0.97	1.19		4
PD 100185		4248 PD 020121	78	122	97	86	105	100	143	105	66	122	116	97	125	115	124	112	105	110	110	94	135	115	120	95	104	32	65
10 185			90	94	92	83	88	82	82	82	3.12	24.8	-0.68	-2.3	38.0	24	161	-52	13.9	-15.7	-6.2	11.0	22	27	2.79	-0.17	0.53		20
PD 120415		PD 090055	74	118	57	104	87	69	121	71	69	118	135	57	103	97	115	109	119	75	101	93	107	99	105	102	108	15	97
PD12-0415			87	95	91	82	89	82	82	82	2.95	22.6	-1.42	-13.4	21.7	3	126	-49	21.9	12.1	-4.3	10.7	6	13	1.38	0.25	0.73		30

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							Grwth
PD 130004		BOS 033069	PD 030021	109	82	134	92	83	90	91	85	110	82	94	134	82	104	92	90	82	90	88	86	98	98	86	72	70	1	25	
PD13-0004				53	84	73	41	65	59	30	53	-0.47	1.9	0.19	8.2	4.9	12	42	-28	0.7	0.7	-1.7	6.2	0	11	-0.57	-1.51	-1.38		4	12
PD 130153		PD 030211		112	104	98	96	109	110			108	104	106	98	101	102	96		102	112	114	97	101	99				2	12	
PD13-0153				56	78	65	16	53	51			-0.36	14.2	-0.27	-2.1	20.1	10	57		12.0	-17.2	-6.8	13.2	2	12				8	12	
PD 140113		PD 110001	PD 070195	97	120	109	94	99	115			97	120	98	109	125	103	117		116	122	100	82	120	112					17	
PD14-0113				48	80	61	27	50	50			0.55	23.7	0.03	1.2	38.5	11	136		20.0	-25.0	-4.1	3.6	13	25				2	7	
PD 140234		PD 060099		94	95	106		86				95	95	99	106	97				107	83	82								29	
PD14-0234				48	83	57		43				0.76	9.4	-0.02	0.2	16.6				-13.0	-0.7	3.5							4	5	
PD 150105		PD 070157	PD 090166	83	114	123	94	100	111			79	114	116	123	116	103	114		113	96	118	88	114	112	108	91	97		1	
PD15-0105				52	71	66	19	54	49			2.08	20.0	-0.70	4.9	31.1	10	122		18.4	-4.0	-7.7	7.3	9	25	1.61	-0.42	0.13		3	7
PD 150110		PD 070245		96	118	106	68	113	106	129	107	93	118	108	106	123	141	130		77	124	104	105	116	117	105	99	79	115	129	
PD15-0110				93	96	92	61	78	78	39	70	0.89	22.5	-0.39	0.4	36.6	54	180		-2.1	-26.3	-4.9	18.0	11	30	1.33	0.02	-0.90	3	49	
PD 150520		OT 100240	PD 110168	98	122	116	97	119	137	142	139	100	122	143	116	124	100	142		135	92	149	98	124	122				42	40	
PD15-0520				85	89	80	71	63	72	43	66	0.37	24.8	-1.77	3.0	37.8	7	223		30.9	-1.2	-13.9	13.8	15	35				17	40	
PD 160024		PD 130004	PD 100211	98	98	108	91	81	81			98	98	100	108	101	107	102	99	97	72	90	94	109	105	96	80	78		26	
PD16-0024				32	85	74	23	62	52			0.47	11.1	-0.04	0.9	19.5	15	80	-38	9.1	14.7	-2.0	10.8	7	18	0.48	-1.08	-0.97		9	19
PD 160146		PD 120415	PD 090124	85	110	66	110	91	79			81	110	116	66	99	93	105	89	101	92	104	86	102	96					35	
PD16-0146				59	87	73	22	62	57			1.91	18.0	-0.68	-11.0	18.5	-1	89	-27	11.8	-0.9	-4.9	6.2	3	10				7	11	
PD 160462		PD 100075	PD 100233	90	78	113	116	77	75			92	78	97	113	83	86	71	44	76	94	69	87	62	64	65	94	91	5	20	
PD16-0462				71	84	78	47	66	64			1.02	-0.4	0.04	2.3	5.7	-9	-33	22	-2.3	-3.0	2.2	6.6	-20	-21	-2.57	-0.26	-0.21	17	25	
PD 170009		BOS 099241	FXF 070359	78	113	119	80	97	96	93	90	83	113	93	119	110	120	101	94	107	100	94	100	101	110	104	102	106		28	
170009				85	91	86	84	85	79	82	80	1.78	19.8	0.22	3.9	26.7	30	75	-32	15.3	-7.8	-2.8	14.8	2	23	1.25	0.24	0.66		1	1

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	G	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
				Ease Value	Grwth Value	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty						
PD 170054		BOS 099241 PD 070073		92	121	102	84	95	100	92	94	92	121	101	102	119	116	102	102	99	88	85	115	111	115	107	97	96		13
PD17-0054				64	79	66	44	59	58	28	52	1.01	24.0	-0.11	-0.9	33.9	25	78	-41	10.4	1.6	-1.0	24.2	8	28	1.53	-0.09	0.10		
												66	79	56	66	64	44	42	12	43	61	47	70	43	42	28	26	25		
PD 170112		UKJ 100182 PD 120237		98	135	98	75	99	111	130	112	92	135	120	98	137	129	137		131	93	111	94	137	142	134	94	126		31
PD17-0112				54	87	72	45	63	60	22	52	0.99	32.3	-0.86	-2.0	47.5	41	206		29.0	-2.2	-6.4	11.3	23	53	4.23	-0.23	1.77		7
												55	87	50	72	74	45	37		40	68	46	76	41	40	19	17	16		9
PD 170496		PD 100075 PD 090120		95	122	87	89	99	99			95	122	101	87	121	111	115	102	116	110	93	98	107	118	115	105	117		32
PD17-0496				49	86	68	35	59	56			0.77	24.7	-0.10	-5.1	35.2	19	125	-41	20.5	-15.6	-2.6	13.7	5	30	2.37	0.38	1.27		4
												50	86	46	68	71	35	21	6	22	64	38	76	22	22	14	13	13		4
PD 180274		PD 130153 PD 140117		137	97	92	93	112	114	96	108	130	97	109	92	92	105	100	93	106	127	108	98	93	98	103	89	111		13
PD18-0274				91	94	90	88	89	83	88	84	-2.16	10.4	-0.41	-3.7	12.8	13	72	-31	14.4	-28.5	-5.7	13.5	-3	11	1.13	-0.54	0.89		60
												91	94	89	90	90	88	88	87	89	89	87	91	89	89	87	87	87	2	5
PD 180387		WO 120261 PD 130001		106	88	119	111	96	105	96	100	101	88	113	119	91	90	96	84	95	110	98	86	74	86	93	106	111		60
PD18-0387				45	90	66	35	54	55	20	48	0.25	5.4	-0.58	3.8	11.9	-4	59	-21	8.5	-15.5	-3.6	6.3	-13	0	0.15	0.48	0.91		
												47	90	40	66	63	35	26	11	28	52	37	74	28	28	17	15	15		
PD 180482		BOS 122163 PD 080226		95	106	109	94	96	100	105	97	91	106	112	109	100	103	108	90	103	78	103	109	106	112	108	98	111		23
PD18-0482				51	84	65	36	60	56	26	50	1.07	15.7	-0.54	1.1	18.9	11	99	-29	12.7	9.7	-4.7	20.2	5	24	1.67	-0.01	0.92		
												52	84	46	65	67	36	36	14	39	64	44	71	39	38	26	24	23		
PD 180537		BOS 122163 PD 090120		95	120	87	95	115	114	119	112	93	120	107	87	116	104	116	100	113	122	110	106	108	118	119	109	103		12
PD18-0537				49	78	63	31	53	52	23	46	0.92	23.9	-0.32	-5.1	31.6	12	130	-39	18.8	-24.9	-6.1	18.4	6	30	2.77	0.62	0.45		
												51	78	44	63	62	31	30	13	33	55	39	66	33	32	22	20	19		
PD 190223		PB 160047 PD 170088		92	117	86	113	103	111	95	105	87	117	116	86	111	89	107	115	113	94	118	95	95	96	106	112	112		44
PD19-0223				90	93	85	81	84	80	82	80	1.41	22.2	-0.70	-5.4	27.9	-5	97	-55	18.5	-2.7	-7.8	11.8	-1	9	1.47	0.84	0.99		63
												92	93	85	85	88	81	83	79	85	85	80	87	85	84	79	79	79	4	4
PD 200120		PD 100075 PD 120194		109	79	106	112	95	92	88	86	108	79	99	106	82	89	86	74	95	108	88	96	74	77	82	95	105		26
PD20-0120				82	90	84	80	82	77	78	77	-0.36	0.2	-0.02	0.3	4.8	-5	20	-11	8.1	-13.5	-1.6	12.1	-13	-8	-0.88	-0.20	0.60		
												82	90	81	84	84	80	79	78	79	82	80	85	79	79	78	78	78		
PD 200133		PB 160047 PD 150180		101	98	78	121	102	98	69	87	94	98	119	78	93	82	76		99	95	103	107	73	72					1
PD20-0133				49	65	52	33	44	46	22	41	0.82	10.9	-0.79	-7.6	13.7	-14	-15		10.5	-3.7	-4.6	19.0	-14	-13					
												52	65	40	52	58	33	38		41	49	27	56	41	40					
PD 200295		BOS 166327 PD 160112		106	98	98	97	88	87	100	84	108	98	88	98	98	101	103	89	96	95	79	100	108	117	102	105	107		14
PD20-0295				82	88	83	80	82	76	80	77	-0.37	11.2	0.40	-2.1	17.7	9	82	-28	8.6	-3.2	0.1	14.6	6	30	1.01	0.42	0.69		
												82	88	81	83	82	80	80	79	80	81	80	84	80	80	80	80	80		

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																												
PD 206040		BOS 177177 PD 133016	98 46	102 65	98 48	90 26	125 38	111 42			94 0.85 48	102 13.4 65	112 -0.55 41	98 -1.9 48	101 20.1 52	109 17 26	105 89 21	107 -47 8	102 12.4 23	109 -14.5 36	123 -8.7 26	126 30.6 52	108 6 22	109 21 22	103 1.11 13	100 0.10 12	80 -0.83 11		2
PD20-6040																													
PD 210004		PD 180427 PD 180465	98 6	88 67	120 41		90 22				101 0.28 6	88 5.4 67	93 0.23 6	120 4.3 41	90 11.3 48				92 -1.3 15	87 -1.5 5	99 14.0 47								7
PD 210008		PD 180276 PD 180209	117 62	100 85	91 50	110 20	105 40	111 49			115 -0.88 69	100 12.3 85	101 -0.09 36	91 -4.0 50	95 15.3 63	92 -2 20	99 69 20	88 -26 8	103 12.6 22	115 -19.1 37	113 -6.7 25	88 7.4 59	100 1 22	97 11 21	101 0.94 12	107 0.49 11	112 0.98 10	12	33
PD 210224		PB 180170 PD 160336	104 81	107 86	92 82	113 79	99 80	108 75	87 79	100 76	98 0.47 81	107 16.4 86	115 -0.65 80	92 -3.8 82	102 20.4 80	90 -5 79	96 57 79	101 -41 78	112 18.2 80	83 5.7 80	106 -5.2 79	107 19.3 82	93 -3 80	89 3 80	96 0.48 78	106 0.43 78	110 0.84 78		7
PD 210603		BOS 111316 BOS 155388	103 51	107 69	108 60	111 42	113 51	127 51	112 26	123 46	100 0.38 51	107 16.4 69	109 -0.41 49	108 0.9 60	107 24.7 54	90 -4 42	112 117 37	101 -40 11	96 8.6 40	114 -18.5 53	107 -5.5 38	110 21.2 61	103 3 40	112 25 39	106 1.44 24	102 0.20 22	104 0.53 21		1
PD 210606		DYS 155140 PD 150617	106 36	92 81	96 55	116 25	101 42	102 46			102 0.20 37	92 7.4 81	112 -0.53 32	96 -2.7 55	93 13.6 56	87 -8 25	86 22 18	83 -20 7	85 2.3 20	86 3.4 42	89 -1.8 26	126 30.7 58	89 -5 20	88 2 20	79 -1.18 12	89 -0.56 11	92 -0.18 11		22
PD 220017		PD 170112 PD 160232	126 78	98 90	102 81	119 77	101 79	122 75	99 76	116 75	123 -1.57 78	98 11.1 90	101 -0.08 77	102 -0.8 81	103 21.2 80	83 -12 77	92 42 77	74 -11 76	96 8.8 77	104 -10.5 79	95 -3.2 77	105 18.0 82	88 -6 77	90 3 77	93 0.17 76	82 -0.93 76	105 0.60 76		36
PD 220033		PD 170112 PD 170458	117 79	118 88	108 82	85 78	101 80	119 75	114 78	116 76	114 -0.85 79	118 22.8 88	102 -0.15 79	108 0.7 82	120 34.1 81	115 24 78	119 143 78	110 -50 77	127 26.5 78	85 4.0 80	102 -4.5 78	113 23.1 82	114 9 78	116 28 78	117 2.53 77	94 -0.25 77	117 1.28 77		18
PD 220607		BOS 188650 PD 180070	125 82	95 89	90 83	131 80	101 82	119 76	97 80	113 77	119 -1.23 82	95 9.4 89	110 -0.44 81	90 -4.2 83	96 15.8 83	69 -28 80	90 36 80	75 -12 79	90 5.2 81	95 -3.7 82	96 -3.3 80	111 21.9 84	76 -12 81	85 -1 81	87 -0.42 79	100 0.09 79	92 -0.13 79		16
PD 220609		BOS 188650 PD 180467	116 82	109 85	69 83	116 80	109 82	112 76	103 80	107 77	113 -0.76 82	109 17.5 85	134 -1.41 81	69 -10.1 83	106 23.8 84	88 -6 80	104 85 81	100 -39 80	111 17.3 81	105 -11.4 82	108 -5.6 80	109 20.1 83	91 -4 81	96 9 81	106 1.45 80	90 -0.49 80	100 0.31 80		
PD 221527		BOS 188650 PD 120079	124 84	102 86	96 85	119 83	99 84	119 77	103 82	114 78	117 -1.11 84	102 13.1 86	126 -1.07 84	96 -2.5 85	99 18.2 84	83 -12 83	103 83 83	97 -36 82	107 15.0 83	85 4.1 84	97 -3.6 82	113 22.7 85	81 -10 83	94 8 83	106 1.47 82	96 -0.15 82	96 0.08 82		

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.	
PD 230009		BOS 177146 PD 180488	81	131	74	75	129	108	111	106	79	131	126	74	131	132	117	107	114	102	138	126	115	130	128	115	115			
PD23-0009			85	87	85	83	84	78	82	79	2.05	30.2	-1.09	-8.6	43.0	44	134	-47	18.8	-8.8	-11.6	31.1	10	42	3.61	0.97	1.15			
			85	87	85	83	84	78	82	79	85	87	84	85	85	83	83	82	83	85	83	85	83	83	82	82	82			
PR 210101		BOS 177146 PR 160023	84	122	65	84	123	97	105	93	81	122	124	65	123	119	111	105	101	104	138	110	102	115	123	125	107	25	62	
PR 210101			88	93	85	81	83	79	80	79	1.88	24.6	-1.00	-11.2	36.5	29	112	-45	11.9	-10.8	-11.7	21.1	3	28	3.10	1.58	0.67			
			88	93	85	81	83	79	80	79	90	93	83	85	84	81	81	80	81	82	81	85	81	81	80	80	80			
S 177023		BOS 133179 BOS 144488	79	126	81	76	109	92	116	92	64	126	120	81	121	129	120	115	105	91	107	121	109	118	111	92	121	12	121	
177023			95	97	95	92	94	87	92	88	3.31	27.2	-0.85	-6.6	34.9	41	145	-55	13.9	-0.6	-5.5	27.8	7	30	1.95	-0.34	1.51			
			95	97	95	92	94	87	92	88	95	97	93	95	94	92	92	92	92	95	92	95	92	92	92	92	92	29	48	
SC 130123		WO 080127 SC 080103	88	89	116	125	76	89	91	84	94	89	83	116	87	74	96	100	115	92	70	87	99	89	90	100	80	6	29	
SC130123			70	86	76	50	62	64	26	56	0.82	5.9	0.61	3.0	9.2	-22	59	-39	19.5	-0.9	2.0	6.6	1	3	-0.15	0.11	-0.84	9	20	
			70	86	76	50	62	64	26	56	73	86	59	76	65	50	34	16	38	65	39	82	38	37	18	16	16			
SSS 211036		BOS 188495 SSS 188081	93	108	90	95	104	96	99	92	89	108	116	90	105	103	106	107	93	86	108	114	102	106	101	104	97		9	
SSS211036			38	75	53	26	42	45	24	41	1.28	16.6	-0.69	-4.2	22.9	11	95	-47	6.8	3.3	-5.7	23.5	3	19	0.98	0.35	0.12			
			38	75	53	26	42	45	24	41	38	75	37	53	54	26	36	8	39	47	24	54	40	39	15	14	13			
SUN 150021		PD 110244 SUN 120015	91	94	108	103	90	88			98	94	82	108	84	95	95		100	99	93	89	102	93					17	
15-21			64	80	61	11	52	51			0.53	8.7	0.67	0.7	7.0	1	54		11.1	-6.6	-2.7	7.7	3	6				1	1	
			64	80	61	11	52	51			66	80	56	61	57	11	11		12	55	31	70	12	11						
UKJ 100182		UKJ 060095 UKJ 070051	72	134	90	79	97	93	133	96	2.50	31.8	-1.63	-4.3	46.9	35	216	-60	21.2	7.1	-6.9	12.6	22	55	4.38	-0.38	2.31	205	187	
UKJ100182			96	97	95	89	82	84	44	76	97	97	94	95	94	89	74	7	80	92	58	95	81	79	38	34	33	11	67	210
WO 050389		WO 010081 WO 010219	91	114	102	90	74	81	99	78	97	114	84	102	110	109	109	97	132	74	78	88	97	108	114	160	93	748	764	
WO 05 389			99	99	99	98	98	90	96	91	0.62	20.0	0.57	-0.8	26.6	18	103	-35	29.3	13.0	0.4	7.4	0	21	2.22	3.63	-0.08	134	241	105
			99	99	99	98	98	90	96	91	99	99	99	99	98	98	98	95	98	99	97	99	99	98	95	95	95			
WO 110544		WO 060304	79	146	48	65	114	86	147	93	53	146	121	48	148	150	154	131	148	95	131	105	135	152	151	94	110	122	130	
WO110544			98	98	97	96	96	89	94	90	4.28	38.5	-0.88	-15.9	56.5	64	267	-73	38.5	-3.5	-10.3	17.6	22	63	5.89	-0.24	0.87	51	46	148
			98	98	97	96	96	89	94	90	98	98	97	97	96	96	97	92	97	96	94	97	97	97	92	92	92			
WO 120261		PD 090032 WO 010218	82	113	101	98	91	93	100	89	84	113	141	101	121	100	105	94	93	91	107	83	91	101	107	104	113	5	66	
WO120261			70	92	83	46	72	68	28	60	1.64	19.4	-1.68	-1.2	35.0	7	89	-33	7.3	-0.2	-5.4	4.5	-4	15	1.54	0.36	1.03			
			70	92	83	46	72	68	28	60	73	92	58	83	79	46	33	20	37	78	50	88	37	35	19	17	17	18	38	

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
BOS 188708 87826442 BOS188708	 BOS 100048  BOS 144781			125 85	88 89	95 86	134 83	113 86	126 79	86 83	117 80	77 82	117 -1.06 85	120 -0.86 84	64 -34 83	88 4.9 89	95 -2.9 86	97 34 86	90 11.2 87	85 18 83	75 -12 82	75 -3.3 84	147 -44.0 86	86 -1.3 83	104 17.2 88	76 -13 84	82 -3 84	79 -1.21 82	87 -0.63 82	85 -0.56 82
PD 180274 92353770 PD18-0274	 PD 130153  PD 140117			137 91	97 94	92 90	93 88	112 89	114 83	96 88	108 84	96 87	130 -2.16 91	109 -0.41 89	105 13 88	97 10.4 94	92 -3.7 90	86 10 91	92 12.8 90	100 72 88	93 -31 87	106 14.4 89	127 -28.5 89	108 -5.7 87	98 13.5 91	93 -3 89	98 11 89	103 1.13 87	89 -0.54 87	111 0.89 87
PD 180353 87685020 PD18-0353	 BOS 122163  PD 130140			95 85	99 87	86 86	117 82	105 84	100 78	86 82	93 79	91 82	95 0.76 85	100 -0.07 83	86 -9 82	99 11.8 87	86 -5.3 86	92 23 85	94 14.7 85	90 34 83	82 -20 82	103 13.1 83	104 -10.9 84	99 -3.9 83	109 20.4 86	80 -10 83	92 6 83	95 0.37 82	93 -0.30 82	102 0.40 82
PD 180387 88099668 PD18-0387	1 WO 120261 PD 130001			106 45	88 90	119 66	111 35	96 54	105 55	96 20	100 48	90 16	101 0.25 47	113 -0.58 40	90 -4 35	88 5.4 90	119 3.8 66	106 56 64	91 11.9 63	96 59 26	84 -21 11	95 8.5 28	110 -15.5 52	98 -3.6 37	86 6.3 74	74 -13 28	86 0 28	93 0.15 17	106 0.48 15	111 0.91 15
BOS 199435 89908354 BOS199435	2  BOS 155327  BOS 166140			83 90	114 95	88 92	95 89	104 90	94 84	100 88	90 85	108 88	81 1.93 90	126 -1.07 89	104 12 89	114 20.0 95	88 -4.8 92	101 45 92	108 25.2 92	108 100 89	109 -49 88	116 20.4 89	103 -9.7 90	93 -2.6 89	114 23.7 92	100 1 89	110 23 89	114 2.20 89	88 -0.57 88	108 0.73 88
PD 200120 90365172 PD20-0120	 PD 100075  PD 120194			109 82	79 90	106 84	112 80	95 82	92 77	88 78	86 77	78 78	108 -0.36 82	99 -0.02 81	89 -5 80	79 0.2 90	106 0.3 84	85 7 85	82 4.8 84	86 20 79	74 -11 78	95 8.1 79	108 -13.5 82	88 -1.6 80	96 12.1 85	74 -13 79	77 -8 79	82 -0.88 78	95 -0.20 78	105 0.60 78
PD 200133 90365230 PD20-0133	PB 160047 PD 150180			101 49	98 65	78 52	121 33	102 44	98 46	69 22	87 41		94 0.82 52	119 -0.79 40	82 -14 33	98 10.9 65	78 -7.6 52	85 6 50	93 13.7 58	76 -15 38		99 10.5 41	95 -3.7 49	103 -4.6 27	107 19.0 56	73 -14 41	72 -13 40			
PD 206040 92065689 PD20-6040	BOS 177177 PD 133016			98 46	102 65	98 48	90 26	125 38	111 42			103 12	94 0.85 48	112 -0.55 41	109 17 26	102 13.4 65	98 -1.9 48	96 32 46	101 20.1 52	105 89 21	107 -47 8	102 12.4 23	109 -14.5 36	123 -8.7 26	126 30.6 52	108 6 22	109 21 22	103 1.11 13	100 0.10 12	80 -0.83 11
BOS 211324 92697564 BOS211324	4 S 177023 BOS 144456			81 48	121 88	86 63	86 28	122 47	107 52			113 16	77 2.27 50	120 -0.85 42	115 24 28	121 24.2 88	86 -5.3 63	102 48 60	117 32.5 52	115 127 24	109 -49 10	103 12.5 26	103 -9.5 51	118 -7.6 30	130 33.2 60	100 2 26	114 26 25	110 1.81 16	97 -0.08 15	116 1.21 14
MX 211029 95473765 MX211029	 GH 140021  CM 150228			87 85	111 86	111 83	84 80	97 81	96 76	110 79	94 77	112 79	89 1.24 86	97 0.05 82	116 26 80	111 18.4 86	111 1.6 83	111 68 83	121 35.2 83	117 134 79	111 -51 79	111 17.2 80	98 -6.3 81	100 -4.1 80	96 12.3 83	120 13 79	119 31 79	116 2.39 79	100 0.09 79	106 0.66 79
PD 210224 91885228 PD21-0224	 PB 180170  PD 160336			104 81	107 86	92 82	113 79	99 80	108 75	87 79	100 76	93 78	98 0.47 81	115 -0.65 80	90 -5 79	107 16.4 86	92 -3.8 82	104 52 82	102 20.4 80	96 57 79	101 -41 78	112 18.2 80	83 5.7 80	106 -5.2 79	107 19.3 82	93 -3 80	89 3 80	96 0.48 78	106 0.43 78	110 0.84 78
PD 210890 97116602 PD21-0890	 BOS 133309  PD 170279			93 83	106 84	87 84	92 80	112 82	97 76	98 80	92 77	96 79	93 0.95 83	135 -1.43 81	108 16 80	106 15.5 84	87 -5.1 84	91 20 83	99 18.6 83	96 59 80	84 -22 79	107 15.4 81	101 -8.5 83	124 -8.9 81	104 17.0 83	96 -1 80	103 16 80	99 0.75 79	90 -0.48 79	104 0.51 79

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
SSS 211036 93661668 SSS211036	1	BOS 188495 SSS 188081	93 38	108 75	90 53	95 26	104 42	96 45	99 24	92 41	103 14	89 1.28 38	116 -0.69 37	103 11 26	108 16.6 75	90 -4.2 53	97 35 51	105 22.9 54	106 95 36	107 -47 8	93 6.8 39	86 3.3 47	108 -5.7 24	114 23.5 54	102 3 40	106 19 39	101 0.98 15	104 0.35 14	97 0.12 13
PD 220192 95361622 PD22-0192		PD 160540	92 21	103 55	105 39	96 13	90 26	90 30			99 10	92 1.01 22	103 -0.15 19	102 9 13	103 13.6 55	105 0.1 39	105 53 36	98 17.6 36	100 73 15	106 -45 6	103 12.9 16	80 7.9 23	97 -3.5 19	99 13.9 37	110 7 16	108 21 16	93 0.16 11	96 -0.11 10	93 -0.07 10
PD 220227 94601655 PD22-0227		PD 180482 PD 170501	96 28	104 61	108 47	96 18	100 35	102 36			99 12	95 0.76 29	104 -0.21 25	101 8 18	104 14.4 61	108 0.8 47	109 63 42	99 18.3 44	103 83 20	97 -36 7	103 12.6 21	85 4.3 36	105 -5.2 23	107 19.4 46	109 7 21	108 21 21	99 0.79 13	95 -0.16 12	107 0.69 12
PD 220526 94031879 PD22-0526	3	BOS 188714 PD 200126	98 81	117 85	105 82	94 80	100 81	112 75	116 80	110 76	118 79	100 0.34 81	95 0.14 81	103 11 80	117 21.8 85	105 0.1 82	119 87 82	122 36.4 82	127 169 80	124 -65 79	112 18.1 80	89 1.1 81	99 -3.8 80	113 22.6 83	125 16 80	122 34 80	120 2.78 79	92 -0.39 79	112 0.97 79
PD 220607 94034014 PD22-0607	2	BOS 188650 PD 180070	125 82	95 89	90 83	131 80	101 82	119 76	97 80	113 77	85 79	119 -1.23 82	110 -0.44 81	69 -28 80	95 9.4 89	90 -4.2 83	99 40 84	96 15.8 83	90 36 86	75 -12 79	90 5.2 81	95 -3.7 82	96 -3.3 80	111 21.9 84	76 -12 81	85 -1 81	87 -0.42 79	100 0.09 79	92 -0.13 79
PD 220609 94033990 PD22-0609		BOS 188650 PD 180467	116 82	109 85	69 83	116 80	109 82	112 76	103 80	107 77	101 80	113 -0.76 82	134 -1.41 81	88 -6 80	109 17.5 85	69 -10.1 83	87 11 83	106 23.8 84	104 85 81	100 -39 80	111 17.3 81	105 -11.4 82	108 -5.6 80	109 20.1 83	91 -4 81	96 9 81	106 1.45 80	90 -0.49 80	100 0.31 80
PD 221527 96830104 22 1527		BOS 188650 PD 120079	124 84	102 86	96 85	119 83	99 84	119 77	103 82	114 78	100 82	117 -1.11 84	126 -1.07 84	83 -12 83	102 13.1 86	96 -2.5 85	105 53 85	99 18.2 84	103 83 83	97 -36 82	107 15.0 83	85 4.1 84	97 -3.6 82	113 22.7 85	81 -10 83	94 8 83	106 1.47 82	96 -0.15 82	96 0.08 82
PD 230002 95346268 PD23-0002	1	PD 190223 PD 160411	100 83	108 85	63 82	105 79	112 81	95 75	90 80	89 76	91 79	95 0.77 83	121 -0.88 81	96 2 79	108 17.0 85	63 -11.9 82	78 -11 82	104 22.3 83	92 44 80	87 -25 79	104 13.6 81	106 -11.9 82	117 -7.5 79	106 18.3 82	95 -2 81	93 7 81	92 0.09 79	97 -0.06 79	102 0.42 79
PD 230123 95346896 PD23-0123		BOS 144028 PD 120079	105 86	105 86	88 86	99 83	87 85	87 78	96 83	82 79	88 82	101 0.28 86	126 -1.10 85	100 7 83	105 14.7 86	88 -4.9 86	93 25 85	97 17.0 85	91 39 84	85 -23 82	97 9.1 84	75 11.8 85	84 -0.9 83	108 19.9 86	85 -7 84	84 -2 84	84 -0.72 82	105 0.38 82	102 0.42 82
PD 230153 96447941 PD23-0153		BOS 144028 PD 180453	106 84	107 85	90 84	100 81	93 83	96 76	99 82	92 77	96 80	100 0.34 84	116 -0.70 83	99 5 81	107 16.2 85	90 -4.2 84	98 38 83	102 20.5 83	100 72 82	97 -36 80	93 7.3 83	90 0.4 83	94 -2.8 81	101 15.4 84	111 8 83	101 14 83	96 0.48 80	100 0.10 80	110 0.86 80
PD 230168 96448014 PD23-0168		WO 110544 PD 180300	78 83	124 84	80 83	74 82	106 82	87 76	116 80	87 77	124 79	78 2.13 83	105 -0.27 82	132 44 82	124 26.2 84	80 -7.0 83	95 30 83	127 39.6 82	126 168 82	119 -60 79	131 28.8 82	93 -2.3 82	110 -6.2 81	110 21.1 83	109 7 82	121 33 82	122 2.99 79	112 0.83 79	110 0.86 79
PD 230170 97495733 PD23-0170		WO 110544 PD 190528	73 84	129 85	75 84	71 83	114 83	89 77	137 82	93 78	131 80	69 2.89 84	102 -0.13 83	138 50 83	129 29.0 85	75 -8.4 84	94 27 84	134 45.2 84	137 207 83	118 -59 80	138 33.0 83	104 -10.5 83	125 -9.2 82	104 17.3 84	115 10 83	133 45 83	126 3.43 80	106 0.46 80	112 0.99 80

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling			
ID Number Name																																	
PD 230178 96448071 PD23-0178				2		BOS 188714 PD 160527	92 81	113 85	87 82	96 80	95 81	92 75	117 80	92 76	113 79	94 0.82	96 0.11	102 10	113 19.8	87 -5.2	100 43	114 29.9	116 129	107 -47	106 14.3	92 -1.5	92 -2.5	105 17.7	120 13	115 28	114 2.22	88 -0.57	112 0.99
PD 230181 96448105 PD23-0181					PD 170496 PD 180119	115 79	104 83	81 80	98 77	100 79	97 73	105 76	94 74	96 77	112 -0.69	101 -0.11	101 9	104 14.6	81 -6.7	87 11	102 20.5	99 68	85 -23	108 15.6	103 -9.9	97 -3.4	102 16.1	95 -2	98 11	98 0.67	97 -0.09	106 0.65	
PD 230185 96633409 PD23-0185					BOS 188714 PD 170265	113 80	93 84	93 81	118 79	103 80	108 74	100 78	103 75	95 78	110 -0.51	104 -0.23	84 -11	93 8.3	93 -3.3	92 24	96 15.6	99 70	91 -29	91 5.8	100 -7.3	104 -4.8	105 17.7	102 3	99 12	97 0.58	86 -0.69	99 0.23	
PD 230210 96619457 PD23-0210					BOS 199435 PD 180407	104 81	114 85	100 82	80 80	98 81	99 75	120 80	99 76	121 79	98 0.47	116 -0.67	122 32	114 20.3	100 -1.4	104 50	110 26.8	123 154	116 -57	115 19.5	99 -7.0	88 -1.6	109 20.2	113 9	120 32	121 2.97	101 0.15	101 0.34	
PD 230214 96619481 PD23-0214					BOS 199435 PD 200223	77 81	116 85	104 82	85 80	104 82	98 75	114 80	97 76	123 80	81 1.92	96 0.12	115 24	116 21.6	104 -0.3	112 69	116 31.3	124 158	117 -58	111 17.1	107 -12.7	94 -3.0	111 21.4	121 13	127 39	125 3.30	102 0.24	114 1.07	
PD 230226 96448246 PD23-0226					BOS 188714 PD 130140	91 82	108 85	99 83	92 80	108 82	102 76	109 80	99 77	107 80	94 0.82	94 0.20	107 15	108 16.9	99 -1.7	103 49	111 27.7	112 116	106 -45	115 19.5	109 -14.1	104 -4.9	108 19.6	118 12	114 26	106 1.44	92 -0.35	111 0.94	
PD 230227 96448253 PD23-0227					BOS 188714 PD 160099	112 80	99 84	99 82	99 79	115 80	113 74	105 78	109 75	103 79	107 -0.28	109 -0.42	99 6	99 11.6	99 -1.6	97 36	100 18.9	105 91	99 -38	102 12.2	112 -17.0	113 -6.6	111 21.7	111 8	107 20	104 1.26	85 -0.74	105 0.57	
PD 230228 96448261 PD23-0228					PD 180274 PD 160336	115 82	115 85	93 82	89 80	104 81	111 75	117 80	109 76	118 79	113 -0.77	101 -0.08	111 20	115 21.0	93 -3.4	104 51	108 25.1	121 147	112 -53	121 22.9	101 -8.6	107 -5.5	101 15.4	120 13	119 32	120 2.84	97 -0.07	119 1.39	
PD 230315 96448790 PD23-0315				1		PD 170009 PD 150072	107 82	115 84	99 83	88 81	103 81	109 75	93 80	102 76	105 79	103 0.07	108 -0.36	112 21	115 20.8	99 -1.7	108 61	112 28.0	104 87	101 -40	111 17.4	105 -11.4	98 -3.6	106 18.7	98 0	108 21	110 1.84	95 -0.20	108 0.76
PD 230360 97846190 PD23-0360					BOS 122163 PD 200676	108 82	110 84	108 82	101 79	108 81	122 75	109 79	118 76	109 78	106 -0.17	103 -0.17	97 3	110 17.8	108 0.9	118 83	104 22.3	109 103	100 -39	107 15.0	89 1.1	120 -8.1	108 19.8	104 4	113 26	111 1.98	95 -0.21	105 0.60	
PD 230365 96449053 PD23-0365					PD 160306	97 28	105 55	97 39	93 14	96 27	93 31					95 0.71	105 -0.23	106 13	105 15.1	97 -2.1	99 40	105 22.6	101 77	103 -43	100 11.1	96 -4.5	101 -4.2	96 12.2	112 8	105 19	94 0.29		
PD 230380 96449152 PD23-0380					PD 170442	104 18	77 54	117 37	119 13	82 26	88 29					107 -0.21	91 0.32	82 -14	77 -1.3	117 3.3	95 31	76 0.1	80 0		90 5.5	88 2.0	81 -0.2	91 9.2	92 -3	82 -3			

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
PD 230382 96449194 PD 150526 PD23-0382				111 8	79 54	96 38		86 18					111 -0.54 8	96 0.10 9		79 0.0 54	96 -2.6 38	78 -9 31	77 1.3 36				91 -0.6 14	86 -1.2 7	93 10.2 34					
PD 230456 96449335 PD 180435 PD23-0456				87 81	122 85	91 82	90 80	115 81	110 75	105 80	106 76	115 79	85 1.55 81	108 -0.38 80	110 18 80	122 24.8 85	91 -4.1 82	109 64 82	115 31.0 82	115 126 80	115 -55 79	114 19.2 80	113 -18.0 80	110 -6.1 80	112 22.4 82	115 10 80	118 31 80	112 2.00 79	107 0.50 79	104 0.53 79
PD 230471 96619663 PD 180244 PD23-0471				78 82	113 86	93 83	101 80	106 82	99 76	93 80	93 77	100 80	77 2.22 82	131 -1.26 81	98 4 80	113 19.6 86	93 -3.5 83	107 59 83	107 24.7 83	98 63 80	95 -33 80	101 11.4 81	111 -15.9 82	91 -2.3 80	114 23.6 83	98 0 81	101 14 80	105 1.35 80	106 0.45 80	109 0.83 80
PD 230476 96619705 PD 210656 PD23-0476				102 25	98 57	108 38	106 21	110 33	113 33			96 12	101 0.25 25	101 -0.10 24	94 0 21	98 11.1 57	108 0.9 38	106 57 39	97 17.0 40	99 70 18	99 -38 5	94 7.6 20	109 -14.6 35	111 -6.3 22	104 17.5 41	103 3 20	103 16 20	92 0.02 12	93 -0.29 11	91 -0.22 11
PD 230482 96618566 PD 190019 PD23-0482				94 27	112 65	97 49	89 19	102 40	99 38			109 8	94 0.82 27	101 -0.08 25	110 19 19	112 19.0 65	97 -2.1 49	104 51 44	111 27.6 50	110 109 12		110 16.9 13	94 -2.7 44	102 -4.4 25	109 20.3 50	112 9 12	115 28 12	106 1.45 8	96 -0.13 7	103 0.45 7
PD 230496 96618632 PD 180573 PD23-0496				103 82	113 86	89 83	91 81	112 82	108 76	118 80	107 77	113 80	98 0.48 82	114 -0.59 81	108 16 81	113 19.4 86	89 -4.5 83	99 40 83	110 26.6 83	118 139 81	112 -52 80	114 19.2 81	105 -11.1 82	110 -6.1 80	113 23.2 83	113 9 81	118 30 81	119 2.69 80	86 -0.71 80	109 0.83 80
PD 230499 96618657 PD 180477 PD23-0499				105 80	126 84	104 81	86 79	117 80	129 74	120 78	127 75	122 78	106 -0.20 80	92 0.26 79	113 22 79	126 26.9 84	104 -0.3 81	122 93 81	123 37.1 81	123 157 79	112 -52 78	118 21.4 79	122 -24.3 80	113 -6.6 79	107 19.2 81	126 16 79	127 39 79	116 2.44 78	111 0.75 78	102 0.41 78
PD 230534 98054703 PD 160245 PD23-0534				98 83	96 87	100 84	105 82	115 83	107 77	92 82	101 78	93 82	95 0.72 83	108 -0.38 83	94 0 82	96 9.6 87	100 -1.5 84	96 32 84	93 13.8 85	96 56 82	91 -29 81	111 17.5 82	115 -19.0 83	107 -5.6 82	114 23.6 85	85 -8 82	96 10 82	97 0.57 82	97 -0.04 82	103 0.44 82
PD 230579 96460332 PD 160112 PD23-0579				107 83	108 86	101 84	95 81	112 83	114 76	116 82	113 77	116 81	101 0.23 83	115 -0.64 82	103 11 81	108 16.8 86	101 -1.2 84	106 56 84	109 26.0 84	119 140 81	107 -46 81	108 15.8 82	113 -17.9 83	108 -5.6 81	108 19.6 84	125 16 82	128 40 81	118 2.64 81	102 0.23 81	120 1.42 81
PD 230581 96447800 PD 190308 PD23-0584				90 80	116 84	90 81	91 79	107 80	101 74	108 79	98 75	114 79	88 1.31 80	108 -0.38 80	108 17 79	116 21.3 84	90 -4.2 81	103 50 81	110 26.6 80	118 139 79	122 -63 79	114 19.1 79	104 -10.3 80	106 -5.3 79	107 19.3 81	110 7 79	112 25 79	117 2.49 79	101 0.18 79	112 0.99 79
PD 231390 97207120 PD 170338 PD23-1390				89 23	96 36	100 36	103 11	84 29	78 25				91 1.11 24	98 0.02 20	96 2 11	96 9.5 36	100 -1.5 36	95 31 28	91 12.3 29	92 43 11		95 8.2 12	83 5.9 32	98 -3.7 20	82 3.8 36	97 0 12	90 4 11			
PD 231392 96618772 PD 130103 PD23-1392				112 40	96 51	95 52	98 30	103 44	99 40			84 14	109 -0.42 41	106 -0.28 37	100 8 30	96 9.8 51	95 -2.9 52	90 17 44	95 15.3 44	86 22 28	86 -24 7	89 4.7 31	106 -12.1 44	97 -3.4 32	107 19.1 55	94 -2 29	94 7 28	87 -0.45 15	83 -0.91 14	78 -0.95 13

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
PD 231405 96618897 PD23-1405		BOS 155300 PD 170321	97 80	117 82	89 81	87 79	109 80	104 74	106 78	101 75	118 78	95 0.76 80	108 -0.36 80	113 22 79	117 21.9 82	89 -4.5 81	101 45 81	114 30.1 80	117 133 79	113 -54 78	105 13.9 79	110 -15.2 80	103 -4.7 79	110 21.3 82	105 4 79	118 30 79	115 2.36 79	123 1.42 78	113 1.04 78	
PD 240009 96638044 PD24-0009	1 	BOS 122346 PD 200025	81 84	122 86	97 85	81 83	112 83	103 77	97 82	98 78	113 81	80 2.01 84	108 -0.36 84	121 31 83	122 24.6 86	97 -2.3 85	109 63 85	115 30.9 84	107 98 82	104 -44 81	117 20.6 83	111 -15.7 84	110 -6.0 82	109 20.2 84	114 10 83	118 31 83	107 1.54 81	119 1.22 81	118 1.30 81	
PD 240011 96638036 PD24-0011	1 	BOS 122346 PD 190556	87 84	110 86	110 84	87 82	105 83	102 77	107 80	99 78	112 80	90 1.17 84	95 0.14 83	112 21 82	110 18.0 86	110 1.3 84	111 69 84	106 23.8 84	109 105 81	104 -43 80	122 23.6 81	89 0.8 83	103 -4.8 81	117 25.5 84	107 5 81	112 25 81	111 1.94 80	111 0.74 80	116 1.19 80	
PD 240015 96638077 PD24-0015	1 	BOS 122346 PD 200231	80 83	119 85	87 83	88 82	108 82	96 76	122 80	96 77	116 80	83 1.74 83	95 0.12 83	113 21 82	119 23.0 85	87 -5.0 83	102 47 83	113 29.2 83	119 141 81	104 -44 80	123 24.0 82	105 -11.2 83	112 -6.5 81	103 16.5 83	114 9 82	119 31 81	114 2.20 80	104 0.33 80	114 1.11 80	
PD 240016 96638085 PD24-0016		BOS 122346 PD 130152	101 84	115 86	80 85	81 82	109 83	96 77	103 81	93 78	109 80	96 0.63 84	126 -1.07 83	122 32 82	115 21.0 86	80 -7.0 85	90 18 84	108 25.2 84	101 77 81	86 -24 80	134 30.3 82	100 -7.2 83	111 -6.2 81	112 22.0 84	114 9 82	114 27 81	104 1.27 80	123 1.46 80	118 1.34 80	
PD 240020 96638069 PD24-0020		BOS 122346 PD 190549	87 84	121 86	87 84	94 83	113 83	108 77	104 82	104 78	111 81	86 1.52 84	106 -0.30 83	105 13 83	121 24.1 86	87 -5.2 84	107 59 84	111 27.9 84	108 101 82	104 -43 81	138 33.0 82	101 -8.2 84	121 -8.2 82	109 20.2 84	111 8 82	110 23 82	110 1.83 81	114 0.92 81	116 1.21 81	
PD 240023 96638093 PD24-0023	2 	BOS 122346 PD 200034	75 84	139 86	92 85	67 83	120 83	110 77	112 81	108 78	128 81	62 3.45 84	106 -0.29 84	143 56 83	139 34.9 86	92 -3.7 85	113 72 85	134 45.7 84	118 138 82	114 -54 80	135 31.1 82	110 -15.1 84	122 -8.5 82	114 23.5 84	124 15 82	128 40 82	118 2.67 81	138 2.32 81	129 1.97 80	
PD 240024 96638135 PD24-0024		BOS 122346 PD 190023	99 83	115 85	91 84	85 82	105 83	100 76	108 80	97 77	113 80	101 0.23 83	92 0.27 83	116 25 82	115 21.1 85	91 -4.0 84	100 43 84	107 24.3 84	110 110 81	100 -39 80	132 29.5 82	96 -4.2 83	106 -5.4 81	109 20.1 84	102 2 82	112 25 81	107 1.58 80	120 1.27 80	117 1.29 80	
PD 240036 96953369 PD24-0036		BOS 199435 PD 180439	88 81	117 85	122 82	93 80	117 81	128 75	112 80	125 76	121 79	85 1.56 81	126 -1.07 80	104 12 80	117 22.0 85	122 4.9 82	133 119 82	114 29.9 82	120 144 80	119 -60 79	131 28.7 80	115 -18.9 81	112 -6.5 80	115 24.1 82	105 4 80	116 29 80	120 2.80 79	104 0.36 79	120 1.45 79	
PD 240042 96953419 PD24-0042		BOS 199435 PD 180256	91 23	106 61	101 46	91 17	97 30	92 34			101 10	89 1.23 23	108 -0.39 21	107 15 17	106 15.4 61	101 -1.0 46	102 47 41	102 20.5 36	103 83 18	110 -50 6	110 16.7 19	95 -3.2 30	90 -2.0 18	110 21.0 42	110 7 19	108 21 19	103 1.12 11	83 -0.90 10	83 -0.66 9	
PD 240048 97004899 PD24-0048		PD 170496 PD 200123	103 25	102 53	86 45	103 18	95 36	91 34			90 6	102 0.19 25	101 -0.10 23	96 2 18	102 13.3 53	86 -5.5 45	90 19 39	100 18.7 42	92 43 11		98 9.8 11	102 -9.1 41	90 -2.1 23	98 13.3 45	92 -3 11	95 9 11	88 -0.34 7	97 -0.09 6	105 0.57 6	
PD 240100 96638143 PD24-0100		BOS 122346 PD 130011	84 83	110 86	84 85	84 82	107 83	85 77	96 81	81 78	104 80	87 1.43 83	95 0.15 83	118 27 82	110 17.9 86	84 -5.9 85	89 16 84	101 20.0 84	100 72 81	91 -29 80	123 24.2 82	104 -10.5 83	103 -4.6 81	110 21.0 84	97 -1 82	104 17 81	99 0.79 80	115 0.97 80	121 1.49 80	

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
PD 240105	BOS 122346			90	104	92	84	101	83	104	81	108	95	87	117	104	92	89	99	106	98	122	96	92	114	108	113	102	117	109
96638150	6	PD 200006		53	65	58	46	51	51	22	45	16	0.77	0.45	26	14.3	-3.6	17	18.2	95	-37	23.7	-4.1	-2.5	23.3	6	26	1.08	1.10	0.80
PD24-0105													54	51	46	65	58	56	57	35	8	38	54	42	58	38	37	17	15	15
PD 240106	BOS 122346	1		81	126	97	79	123	113	106	109	121	82	103	124	126	97	111	120	118	115	119	124	117	114	127	128	120	114	117
96638127	1	PD 170073		85	87	85	83	84	78	82	79	81	1.84	-0.18	35	27.0	-2.3	68	34.9	137	-55	22.0	-26.0	-7.5	23.5	17	40	2.78	0.92	1.26
PD24-0106													85	84	83	87	85	85	85	82	81	83	84	82	85	83	83	81	81	81
PD 240124	BOS 122346			77	125	70	85	100	82	119	83	118	77	106	117	125	70	93	115	120	118	140	97	94	110	117	111	108	129	122
96638184		PD 170304		84	86	84	82	83	77	82	78	81	2.25	-0.30	26	26.6	-9.9	26	30.7	143	-58	33.7	-4.8	-2.8	21.2	11	23	1.62	1.78	1.53
PD24-0124													84	83	82	86	84	84	84	82	81	82	83	82	84	82	82	81	81	81
PD 240126	BOS 122346	1		72	124	79	87	107	91	109	89	121	77	92	114	124	79	101	121	117	108	120	96	112	108	112	122	115	128	124
96638192	1	PD 180262		84	86	85	82	83	77	81	78	80	2.20	0.25	23	26.1	-7.2	44	35.6	132	-47	22.3	-4.2	-6.4	19.9	8	34	2.36	1.72	1.67
PD24-0126													84	83	82	86	85	84	84	81	80	82	84	82	84	82	82	80	80	80
PD 240127	BOS 122346			77	113	86	88	105	87	104	84	105	82	92	112	113	86	95	105	105	101	123	91	107	113	109	108	99	117	109
96637970	PD 190422			52	60	57	44	51	49	22	44	14	1.84	0.24	21	19.5	-5.3	31	22.8	91	-40	24.0	-0.5	-5.5	23.0	7	21	0.71	1.09	0.82
PD24-0127													53	49	44	60	57	54	54	35	8	38	55	41	58	38	37	15	14	14
PD 240142	PD 180274			129	105	108	84	113	121	107	117	108	129	88	116	105	108	102	104	116	112	117	119	111	104	110	111	109	97	108
96953518		PD 150214		82	85	82	79	81	75	80	76	79	-2.07	0.40	25	14.8	0.8	48	21.8	131	-52	20.7	-22.5	-6.3	17.3	7	24	1.78	-0.07	0.75
PD24-0142													82	80	79	85	82	82	81	79	79	80	81	79	82	80	80	79	79	79
PD 240157	BOS 200011			87	111	93	92	110	100	102	97	106	90	92	107	111	93	102	108	108	104	105	106	116	103	102	104	105	102	106
97207138		PD 170338		83	85	83	80	81	76	80	77	79	1.13	0.25	15	18.7	-3.3	46	25.3	102	-44	14.0	-12.5	-7.3	16.4	3	17	1.32	0.23	0.63
PD240157													83	81	80	85	83	83	83	80	79	81	81	80	83	81	81	79	79	79
PD 240160	BOS 122163			94	107	85	100	95	88	107	86	100	91	108	99	107	85	93	101	104	96	97	81	99	106	100	99	100	100	105
97207278		PD 170272		80	82	81	78	80	74	77	75	77	1.05	-0.37	6	16.0	-5.7	26	19.8	87	-35	9.5	7.3	-3.9	18.3	1	13	0.86	0.10	0.57
PD24-0160													80	79	78	82	81	80	80	78	76	78	81	78	82	78	78	77	77	77
PD 240172	PD 090149			98	121	89	87	117	114	102	109	115	92	118	114	121	89	105	118	111	109	109	115	124	103	114	116	114	114	110
98883564				82	82	82	81	81	75	80	76	80	0.96	-0.77	23	24.3	-4.6	54	32.6	113	-49	16.5	-18.8	-9.0	16.6	10	28	2.23	0.92	0.88
PD24-0172													82	81	81	82	82	82	82	81	80	81	81	80	82	81	81	80	80	80
PD 240200	PD 200046			95	98	109		94					96	99		98	109	105	97			95	100	91						
97323208				5	50	31		21					0.70	0.00		10.7	1.2	55	16.5			-3.9	-4.1	9.4						
PD24-0200													5	6		50	31	28	31			25	9	30						
PD 240206	PD 190555			102	85	117	102	86	87			86	102	100	96	85	117	98	81	90		92	84	87	98	97	94	80	93	99
97323224				24	54	35	18	27	30			6	0.18	-0.05	2	3.2	3.2	36	4.2	38		6.6	5.1	-1.5	13.3	0	7	-1.10	-0.29	0.23
PD24-0206													25	22	18	54	35	36	36	13		14	29	16	36	14	14	6	6	6
PD 240220	PD 180488			102	90	104	105	84	85			86	102	98	94	90	104	94	90	89		93	83	82	99	93	93	83	96	101
97323331				26	55	38	17	29	32			6	0.13	0.01	1	6.6	-0.2	28	11.0	31		7.2	6.2	-0.5	14.1	-2	6	-0.85	-0.12	0.34
PD24-0220													27	24	17	55	38	37	39	10		11	31	19	38	11	11	7	6	6

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PD 240222 97323356 PD24-0222		PD 190502		105 25	85 54	92 35	120 19	87 28	85 31			77 6	101 0.28 26	111 -0.51 22	82 -14 19	85 3.4 54	92 -3.6 35	82 0 36	78 2.1 40	79 -3 20		94 7.7 22	86 3.5 31	88 -1.7 18	96 12.1 36	80 -10 22	79 -6 22	73 -1.78 6	99 0.04 5	97 0.10 5	
PD 240226 97323380 PD24-0226		PD 160470		102 26	88 56	115 40	98 20	83 33	84 33			92 10	102 0.18 26	100 -0.04 24	99 6 20	88 5.2 56	115 2.8 40	98 38 39	86 8.1 42	97 61 15		96 9.0 15	79 9.2 35	87 -1.4 23	95 11.6 40	102 2 15	102 16 15	89 -0.22 10	96 -0.15 9	111 0.95 9	
PD 240231 98261696 PD24-0231		PD 170496 PD 200024		89 27	119 61	104 44	84 18	90 36	95 36			116 6	91 1.11 28	98 0.03 24	116 25 18	119 23.1 61	104 -0.3 44	114 75 41	116 31.3 47	116 130 11		117 20.9 11	89 1.1 40	92 -2.4 20	98 13.4 47	122 14 11	124 36 11	111 1.89 7	100 0.13 6	110 0.85 6	
PD 240238 97463145 PD24-0238		BOS 199435 PD 180465		90 23	104 63	109 48	91 17	103 30	99 35			101 10	88 1.35 23	110 -0.44 21	107 15 17	104 14.3 63	109 1.1 48	107 58 43	101 19.5 44	104 86 18	111 -51 6		111 17.1 19	96 -4.4 30	94 -2.8 18	117 25.4 43	111 8 19	109 22 19	103 1.11 11	83 -0.90 10	83 -0.66 9
PD 240240 97463160 PD24-0240		BOS 199435 PD 180244		81 33	118 66	93 50	90 23	110 38	101 40			110 12	78 2.18 34	121 -0.90 30	109 17 23	118 22.2 66	93 -3.3 50	107 59 46	112 28.7 48	110 110 23	110 -50 7		111 17.4 24	106 -12.1 40	98 -3.7 26	119 26.5 48	114 10 24	113 25 24	113 2.09 12	93 -0.28 11	100 0.32 10
PD 240243 97516868 PD24-0243	2	PD 210606 PD 210269		92 31	112 63	103 43	101 22	98 35	105 37			108 12	90 1.15 32	108 -0.35 28	97 4 22	112 19.0 63	103 -0.4 43	116 79 43	111 27.4 45	108 102 18	107 -47 6		102 12.1 20	80 8.3 36	95 -3.0 24	118 25.8 45	112 8 20	115 28 20	101 0.93 12	101 0.17 11	106 0.64 11
PD 240251 97516942 PD24-0251		BOS 199435 PD 190279		94 23	101 62	102 45	91 17	103 30	95 34			101 10	92 1.02 23	108 -0.39 21	107 15 17	101 12.8 62	102 -0.9 45	98 38 41	97 16.4 44	103 83 18	110 -50 6		110 16.7 19	94 -2.5 30	92 -2.5 18	121 27.7 42	110 7 19	108 21 19	103 1.11 11	83 -0.90 10	83 -0.67 9
PD 240257 97516983 PD24-0257		PD 210606 PD 210143		99 18	95 60	106 36	98 12	98 29	94 30			93 6	98 0.53 18	104 -0.19 16	100 7 12	95 9.2 60	106 0.3 36	98 38 36	93 13.8 38	97 60 9		97 9.4 10	85 4.4 31	92 -2.5 18	117 25.1 38	108 6 10	103 16 10	88 -0.32 6	89 -0.55 6	89 -0.33 6	
PD 240262 97660542 PD24-0262		BOS 199435 PD 180573		96 32	113 66	98 51	92 25	118 38	115 40			114 10	91 1.09 33	121 -0.89 30	106 14 25	113 19.7 66	98 -2.0 51	108 61 47	109 26.2 49	117 135 27	116 -57 6		119 21.7 29	104 -10.6 41	119 -7.8 25	118 26.2 47	113 9 29	116 29 28	115 2.36 11	89 -0.52 10	107 0.72 9
PD 240265 97660567 PD24-0265		BOS 199435 PD 190060		95 23	102 62	92 45	96 17	98 31	90 34			98 10	92 0.97 23	110 -0.45 21	103 10 17	102 13.6 62	92 -3.6 45	94 27 41	98 17.6 45	100 72 18	107 -46 6		107 15.0 19	90 0.1 31	91 -2.2 18	114 23.5 44	105 4 19	105 18 19	98 0.67 11	87 -0.64 10	94 -0.06 9
PD 240311 97911242 PD24-0311	3	BOS 199435 PD 160245		93 34	105 67	97 51	97 26	116 41	108 42			104 16	88 1.30 35	115 -0.64 32	101 8 26	105 14.9 67	97 -2.1 51	101 45 48	101 19.7 54	106 93 26	99 -38 9		113 18.8 27	112 -16.9 43	105 -5.2 29	121 27.8 50	94 -2 27	106 19 27	108 1.60 16	101 0.17 15	108 0.77 15
PD 240318 99034381 PD24-0318		PD 220017 PD 221516		109 32	98 53	100 42	111 26	100 37	107 36			81 10	106 -0.17 32	104 -0.22 31	91 -3 26	98 10.9 53	100 -1.3 42	100 43 40	98 17.6 38	85 19 26	76 -13 6		92 6.8 26	105 -11.5 39	88 -1.7 27	110 20.7 46	91 -4 26	88 2 26	85 -0.60 10	92 -0.33 9	101 0.36 8

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
PD 240329 97323489 PD24-0329		PD 140190		103 28	96 34	105 35	109 11	89 27	96 25				103 0.07 30	99 -0.02 23	92 -2 11	96 9.5 34	105 -0.1 35	101 44 27	92 13.2 24	92 44 12		97 9.3 13	85 4.4 28	96 -3.2 17	94 11.1 36	101 2 13	93 7 13			
PD 240334 97323521 PD24-0334		BOS 200011 PD 190162		109 44	87 60	101 41	99 21	108 29	98 37	84 20	90 34	84 8	108 -0.33 47	99 -0.01 35	98 5 21	87 4.6 60	101 -1.2 41	86 8 41	85 7.4 49	88 29 31	90 -28 7	86 2.9 35	106 -11.9 27	100 -4.1 17	113 22.9 43	91 -4 35	88 2 34	83 -0.80 9	85 -0.79 8	77 -1.03 8
PD 240335 97839112 PD24-0335		PD 180224		104 25	94 55	112 40	112 19	100 29	110 32			91 10	104 0.01 25	98 0.03 25	89 -5 19	94 8.8 55	112 1.9 40	107 59 38	94 14.2 39	92 43 16	96 -35 5	92 6.4 17	100 -7.7 30	105 -5.1 19	97 13.0 37	101 2 18	99 13 17	84 -0.71 11	97 -0.09 10	94 -0.04 10
PD 240338 97838577 PD240338		BOS 188102		91 24	97 56	105 38	91 18	94 27	84 31			99 10	90 1.20 24	106 -0.28 23	107 15 18	97 10.3 56	105 -0.1 38	96 32 37	94 14.0 39	104 85 20		99 10.7 22	86 3.9 27	98 -3.6 17	102 15.9 37	104 4 22	105 18 21	93 0.16 11	94 -0.22 10	103 0.48 10
PD 240341 97323570 PD24-0341		PD 160073		97 12	90 32	100 34		84 24					99 0.38 12	92 0.25 13		90 6.2 32	100 -1.5 34	91 21 23	85 7.4 26				87 2.9 27	85 -1.0 12	92 10.0 34					
PD 240347 99128969 PD24-0347		PD 210008 PD 220101		105 31	98 50	101 30	105 10	98 24	102 28			91 6	105 -0.08 35	98 0.01 19	94 1 10	98 11.0 50	101 -1.0 30	100 42 30	94 14.3 33	94 51 10		98 10.2 11	95 -3.7 22	104 -4.9 13	98 13.6 37	103 3 11	97 11 11	89 -0.19 6	98 0.02 5	101 0.37 5
PD 240348 97323620 PD24-0348		PD 180281		90 5	102 52	102 31		90 23					92 0.99 5	96 0.09 5		102 13.5 52	102 -0.8 31	101 44 29	98 17.5 31				85 4.1 25	102 -4.5 14	89 8.1 31					
PD 240361 97323695 PD24-0361		PD 180108		91 6	101 53	104 33	95 13	94 22	90 25				93 0.88 6	96 0.11 7	103 10 13	101 12.8 53	104 -0.2 33	102 47 33	99 17.9 28				95 -3.4 26	99 -3.8 9	93 10.5 32					
PD 240370 97404594 PD24-0370		BOS 199435 PD 150001		89 35	117 67	103 51	84 18	108 37	106 40			117 10	85 1.62 37	117 -0.73 27	116 26 18	117 21.9 67	103 -0.7 51	110 67 45	112 28.4 52	117 134 18	120 -61 6	121 23.0 19	97 -5.2 39	107 -5.5 23	114 23.6 49	122 14 19	124 36 19	119 2.76 11	91 -0.44 10	101 0.37 9
PD 240383 97404677 PD24-0383		BOS 199435 PD 200281		92 23	106 61	100 42	94 17	102 30	97 33			98 10	90 1.17 23	107 -0.35 21	105 12 17	106 15.5 61	100 -1.4 42	102 48 40	104 21.9 44	100 72 18	107 -46 6	107 15.3 19	94 -2.4 30	91 -2.2 18	119 26.6 42	107 5 19	105 18 19	100 0.84 11	82 -0.93 10	82 -0.73 9
PD 240390 99139859 PD24-0390		PD 210008 PD 210398		110 36	96 53	96 35	111 12	103 29	106 32			88 6	108 -0.35 39	101 -0.10 24	91 -4 12	96 9.9 53	96 -2.4 35	95 31 33	92 13.0 37	92 43 11	86 -24 5	95 8.3 12	112 -16.7 33	106 -5.3 17	92 9.5 38	94 -2 12	90 4 12	92 0.04 6	95 -0.17 6	95 0.02 6
PD 240397 97463202 PD24-0397		PD 210008 PD 210636		106 31	99 62	98 37	100 10	93 30	94 33			97 6	105 -0.10 35	101 -0.08 19	98 5 10	99 11.4 62	98 -2.1 37	96 32 36	95 15.2 44	99 70 11		102 12.0 11	85 4.2 32	98 -3.7 17	101 15.5 40	107 5 11	103 16 11	95 0.34 6	99 0.06 6	104 0.54 5

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name			Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
PD 240401 99139644 PD24-0401	7	PD 200120 PD 190240	98 33	89 51	117 44	104 22	96 35	97 35			83 8	98 0.47 34	99 -0.02 30	94 1 22	89 5.7 51	117 3.3 44	103 49 39	91 11.7 40	89 32 15	78 -15 5	95 8.2 16	99 -6.6 36	90 -2.1 22	104 17.4 48	84 -8 14	85 -1 14	85 -0.65 9	97 -0.08 8	103 0.44 8
PD 240409 99139180 PD24-0409	1	PD 210008 PD 210050	118 37	95 53	97 36	115 17	101 29	110 33			88 8	114 -0.85 40	105 -0.27 25	87 -8 17	95 9.1 53	97 -2.2 36	96 32 35	91 11.7 40	93 47 14	83 -21 5	94 7.8 16	103 -10.0 28	101 -4.3 18	99 14.3 40	92 -3 16	91 5 15	92 0.10 9	96 -0.13 8	103 0.48 8
PD 240436 97532188 PD24-0436		PD 200120 PD 180013	104 26	88 59	106 44	98 17	99 29	92 34			85 6	104 -0.02 27	96 0.11 23	99 6 17	88 5.1 59	106 0.4 44	91 21 40	89 10.3 42	91 40 10		98 10.1 11	98 -6.0 26	90 -2.1 17	110 21.1 43	96 -1 11	91 5 11	86 -0.50 7	86 -0.73 6	82 -0.74 6
PD 240472 97660815 PD24-0472		PD 180274 PD 180314	107 35	104 64	109 46	87 19	99 33	102 38				103 0.05 38	107 -0.34 23	112 21 19	104 14.5 64	109 1.1 46	105 53 43	98 17.2 48	109 106 19		112 18.0 23	97 -5.1 38	93 -2.6 17	109 20.3 43	115 10 24	115 27 22			
PD 240704 98269350 PD24-0704		BOS 122163 PD 140180	114 52	80 68	94 60	121 27	109 50	104 48	82 22	95 43	78 20	112 -0.68 54	99 -0.03 43	81 -14 27	80 0.8 68	94 -3.1 60	79 -8 52	76 0.3 57	82 8 30	75 -12 13	88 4.1 33	105 -11.7 52	101 -4.3 39	116 24.4 58	82 -9 33	83 -3 32	80 -1.07 21	94 -0.25 20	80 -0.82 19
PD 240714 98269442 PD24-0714		BOS 122163 PD 133006	106 43	91 64	95 58	105 27	104 45	96 45	92 22	90 40	92 20	102 0.13 45	108 -0.37 37	94 1 27	91 6.6 64	95 -2.9 58	86 9 50	86 7.8 53	95 52 30	92 -31 13	99 10.3 33	94 -3.1 46	100 -4.1 35	115 24.3 55	97 0 33	98 11 32	93 0.17 21	94 -0.26 20	77 -0.99 19
PD 240716 98276223 PD24-0716	3	BOS 122163 BOS 144629	111 52	98 69	74 61	121 34	104 51	102 50	96 26	97 45	92 27	106 -0.16 54	111 -0.50 45	83 -13 34	98 11.0 69	74 -8.7 61	81 -4 55	95 15.3 61	92 44 36	78 -15 13	92 6.7 40	104 -10.2 55	91 -2.2 40	117 25.4 59	84 -8 35	93 7 34	90 -0.16 28	125 1.56 26	114 1.07 25
PD 240717 99075038 PD 240717		BOS 122163 PD 200612	100 44	96 63	93 53	118 27	101 48	102 44	89 23	96 40	86 20	95 0.76 46	116 -0.71 39	84 -11 27	96 9.9 63	93 -3.5 53	95 30 48	91 11.7 54	90 35 30	79 -16 13	95 8.4 33	86 3.7 51	109 -5.9 38	107 19.0 55	85 -7 33	89 3 32	87 -0.44 21	101 0.14 20	97 0.14 19
PD 240718 98269459 PD24-0718		BOS 122163 PD 180506	99 50	99 68	90 58	95 34	113 52	98 49	104 26	95 44	100 23	93 0.94 52	118 -0.79 44	104 11 34	99 11.7 68	90 -4.3 58	88 13 53	95 14.8 59	103 82 36	92 -30 13	94 7.9 39	109 -14.9 55	106 -5.3 42	116 24.9 58	98 0 39	102 16 38	101 0.95 24	110 0.68 22	110 0.86 22
PD 240724 99223695 PD24-0724		BOS 122163 PD 210840	108 43	87 50	96 50	116 27	107 44	103 40	84 22	95 36	81 20	105 -0.07 45	106 -0.31 37	86 -9 27	87 4.7 50	96 -2.5 50	87 11 42	84 6.6 46	85 16 30	80 -18 13	90 5.5 33	101 -8.1 45	99 -3.8 35	116 24.9 52	86 -7 33	86 0 32	84 -0.76 21	92 -0.38 20	73 -1.22 19
PD 240727 98269525 PD24-0727		BOS 122163 PD 160306	103 52	104 68	89 60	102 30	115 50	109 49	106 24	105 44	98 21	97 0.59 54	117 -0.72 43	97 3 30	104 14.3 68	89 -4.6 60	94 29 53	102 20.8 57	102 79 33	90 -28 13	100 11.0 36	111 -16.4 53	109 -5.9 40	115 24.3 58	97 0 36	101 14 35	103 1.12 22	98 -0.03 20	91 -0.23 20
PD 240744 98269640 PD24-0744		BOS 122163 PD 177013	106 43	92 62	91 55	112 27	104 45	99 44	88 22	92 40	87 20	103 0.12 45	108 -0.36 37	91 -3 27	92 7.6 62	91 -4.0 55	86 8 48	88 9.9 52	90 35 30	86 -24 13	94 8.0 33	99 -6.6 45	100 -4.1 36	110 21.1 55	92 -3 33	92 6 32	89 -0.24 21	93 -0.31 20	75 -1.09 19

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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
PD 240750 98276231 PD24-0750		BOS 122163 PD 160183	103 51	92 68	93 60	120 29	111 50	109 48	86 24	101 43	78 21	99 0.41	109 -0.42	82 -14	92 7.6	93 -3.3	92 23	88 9.4	82 8	58 7	88 4.3	112 -17.1	102 -4.4	113 22.8	76 -13	80 -6	82 -0.93	96 -0.14	91 -0.19
PD 240753 98269699 PD24-0753	1	BOS 122163 PD 170511	110 49	91 68	89 61	119 31	104 51	103 49	91 24	96 44	87 22	105 -0.05	111 -0.51	84 -11	91 7.1	89 -4.6	86 8	89 10.2	90 36	76 -14	92 6.4	101 -7.9	96 -3.2	114 23.4	79 -11	89 3	90 -0.13	106 0.43	99 0.22
PD 240755 99139628 PD24-0755	27	BOS 122163 PD 210081	103 49	94 57	87 56	119 30	111 51	107 45	97 26	101 41	90 23	97 0.59	121 -0.90	83 -12	94 8.8	87 -5.1	88 13	88 9.9	93 48	79 -16	96 8.8	100 -7.4	108 -5.8	118 25.7	81 -9	90 4	94 0.29	104 0.33	92 -0.18
PD 250005 98636756 PD25-0005		PD 220017 PD 221514	127 29	83 63	96 44	125 18	106 34	113 36			75 12	122 -1.50	105 -0.25	76 -20	83 2.1	96 -2.5	86 8	83 6.3	80 1	66 -2	85 2.5	109 -14.8	96 -3.3	110 21.2	76 -12	78 -8	81 -1.05	90 -0.46	94 -0.07
PD 250008 98636582 PD25-0008		BOS 188650 PD 180477	118 37	100 65	103 51	111 21	100 39	115 40			99 9	114 -0.83	106 -0.29	91 -3	100 12.2	103 -0.5	106 56	99 18.2	104 86	105 -45	109 16.0	93 -2.1	100 -4.1	106 18.3	103 3	104 17	97 0.54	99 0.06	100 0.31
PD 250013 98746670 PD25-0013		BOS 177663 PD 170260	87 51	109 67	83 54	97 33	86 42	77 46	107 24	76 42	98 30	85 1.55	109 -0.40	102 9	109 17.4	83 -6.3	93 25	107 24.3	106 94		100 10.9	76 10.9	85 -1.1	105 17.9	80 -10	92 6	115 2.37	48 -2.93	78 -0.97
PD 250015 98746688 PD25-0015		BOS 177663 PD 160158	91 55	109 68	100 56	97 36	99 44	99 49	103 28	95 45	102 32	89 1.22	107 -0.35	101 9	109 17.1	100 -1.3	107 59	107 24.4	108 100	97 -36	99 10.5	91 -0.7	98 -3.7	109 20.1	82 -9	100 13	120 2.82	51 -2.73	80 -0.86
PD 250111 99041782 PD25-0111		PR 210101 PD 210207	97 40	99 64	88 43	97 17	101 32	88 38			94 12	94 0.87	110 -0.45	102 9	99 11.8	88 -4.7	87 12	99 18.3	94 52	90 -28	93 7.0	93 -2.1	108 -5.6	103 16.4	94 -2	97 10	96 0.41	107 0.50	98 0.17
PD 250113 99041790 PD25-0113		PR 210101 PD 190554	89 39	111 63	91 43	87 15	99 31	89 37			106 12	87 1.41	108 -0.39	113 22	111 18.6	91 -3.9	97 36	110 27.0	105 90	108 -48	102 12.3	82 6.4	110 -6.1	104 17.3	110 7	112 25	106 1.44	106 0.47	95 -0.01
PD 250117 99041808 PD25-0117		PR 210101 PD 170333	85 45	120 66	70 48	86 20	110 37	90 41			111 13	81 1.93	118 -0.76	116 26	120 23.8	70 -9.8	89 16	115 31.0	112 114	108 -48	108 15.8	93 -1.9	123 -8.8	105 17.9	109 6	111 24	113 2.15	112 0.80	107 0.71
PD 250121 99041824 PD25-0121	1	PR 210101 PD 190077	93 40	105 62	89 45	88 18	104 32	88 38			100 14	91 1.12	109 -0.41	112 20	105 14.8	89 -4.6	89 17	105 22.8	98 65	96 -35	93 7.3	95 -3.4	113 -6.7	102 15.8	100 1	106 19	103 1.14	111 0.72	103 0.47
PD 250123 99041832 PD25-0123	1	PR 210101 PD 200238	82 47	119 66	71 47	94 24	113 36	95 42			108 14	80 2.01	125 -1.05	106 14	119 23.4	71 -9.5	93 25	116 31.4	105 89	102 -41	109 16.3	100 -7.4	121 -8.2	108 20.0	96 -1	105 19	111 1.96	115 0.99	104 0.55

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PD 250125		PR 210101	91	113	84	91	102	92			105	88	113	109	113	84	96		112	104	106	100	94	115	97	106	109	105	111	106
99041857		PD 210640	39	53	39	15	30	33			12	1.34	-0.55	17	19.6	-5.8	31		28.1	88	-46	11.0	-3.1	-7.1	12.6	5	22	1.31	0.75	0.62
PD25-0125												42	29	15	53	39	36		33	17	9	18	35	20	35	18	18	13	12	12
PD 250126	1	PR 210101	91	118	93	86	112	106			115	86	117	114	118	93	106		118	114	114	107	90	118	118	110	117	119	109	102
99041865		PD 190556	44	66	47	20	35	40			14	1.51	-0.72	23	22.6	-3.3	55		32.6	123	-54	15.0	0.1	-7.7	26.0	7	30	2.73	0.63	0.43
PD25-0126												47	35	20	66	47	44		38	19	10	21	38	24	43	21	20	14	13	13
PD 250138		PD 220017	118	89	103	113	98	106				118	96	89	89	103	94		91	85		91	100	91	107	93	87	83		
99595795		PD 221040	14	58	36	12	22	28				-1.12	0.10	-6	5.7	-0.6	27		12.0	19		6.3	-7.4	-2.3	18.9	-3	1	-0.81		
PD25-0138												14	13	12	58	36	35		26	9		10	21	13	33	10	10	5		
PD 250140	1	PR 210101	77	135	76	77	119	104			125	68	125	129	135	76	103		132	118	118	118	101	131	112	115	125	126	121	114
99118275		PD 200034	46	65	48	25	37	42			14	3.02	-1.04	40	32.4	-8.0	50		44.0	139	-59	21.5	-8.3	-10.3	22.2	10	37	3.45	1.33	1.10
PD25-0140												49	36	25	65	48	46		39	26	9	29	40	26	44	29	28	15	13	13
PD 250142		PD 220017	131	81	101	124	102	113			75	126	105	76	81	101	88		85	82		90	103	92	111	80	79	82	82	86
99118291		PD 220598	22	64	42	16	30	34			6	-1.79	-0.23	-20	1.4	-1.2	14		7.1	8		5.6	-10.2	-2.4	21.4	-10	-7	-0.95	-0.95	-0.48
PD25-0142												23	19	16	64	42	41		37	17		19	35	16	38	20	19	7	6	6
PD 250145		PR 210101	88	113	98	85	107	99			112	85	111	115	113	98	104		113	111	113	108	94	117	105	112	117	112	110	102
99118309		PD 210015	39	63	43	15	30	36			12	1.55	-0.50	24	19.9	-2.0	52		29.2	111	-53	15.7	-2.8	-7.6	17.8	9	29	1.98	0.72	0.41
PD25-0145												42	29	15	63	43	40		34	17	9	18	33	20	37	18	18	13	12	12
PD 250151		BOS 177146	117	104	89	95	119	114	89	107	95	111	126	104	104	89	92		103	91	86	93	105	118	120	79	94	100	111	94
99120248		PD 120079	55	62	62	36	51	49	27	45	25	-0.56	-1.06	12	14.5	-4.6	22		21.6	40	-24	7.3	-11.1	-7.7	27.5	-11	7	0.84	0.76	-0.06
PD 250151												56	51	36	62	62	53		56	33	18	36	57	41	54	37	36	26	24	24
PD 250160	13	PD 220033	104	122	112	82	98	114			120	102	103	118	122	112	122		123	122		126	83	97	113	122	122	120	94	111
99118358		PD 210059	27	63	44	18	33	35			8	0.13	-0.17	28	24.9	1.8	93		37.1	152		25.9	5.8	-3.5	23.1	14	34	2.82	-0.24	0.94
PD25-0160												27	25	18	63	44	42		37	14		15	35	21	42	15	15	8	7	7
PD 250169	1	BOS 199435	92	105	91	97	102	92			97	88	126	102	105	91	95		99	97	94	102	105	97	104	97	101	98	91	104
99223745		PD 180419	27	65	45	21	35	37			12	1.30	-1.06	9	14.8	-4.1	30		18.0	60	-33	12.2	-11.2	-3.5	17.3	-1	14	0.61	-0.39	0.54
PD25-0169												27	25	21	65	45	44		42	22	7	23	38	23	44	23	23	12	11	10
PD 250173		PD 220033	100	110	115	87	93	103			110	100	101	111	110	115	116		108	112		117	83	97	103	118	115	105	97	112
99223760		PD 210612	18	61	40	13	29	31			6	0.36	-0.08	20	17.9	2.9	80		25.6	117		20.7	6.0	-3.5	16.5	12	28	1.36	-0.04	1.01
PD25-0173												18	16	13	61	40	38		31	11		12	33	17	36	12	12	6	6	5
PD 250181		PD 220033	111	110	107	90	94	106			106	109	101	109	110	107	110		109	109		117	84	100	102	109	110	105	92	104
99223810		PD 190023	17	61	42	13	29	31			6	-0.43	-0.09	17	18.0	0.5	67		26.0	107		20.9	5.1	-4.1	15.9	7	22	1.32	-0.34	0.51
PD25-0181												17	16	13	61	42	39		31	11		11	31	19	38	12	11	6	5	5
PD 250198		PD 220017	112	96	107	103	98	105				112	96	95	96	107	102		97	93		98	97	94	107	102	96	91		
99413221		PD 220016	14	58	36	12	22	28				-0.66	0.10	2	9.7	0.6	47		17.0	48		10.1	-4.9	-2.8	18.9	3	10	-0.06		
PD25-0198												14	13	12	58	36	35		26	9		10	21	13	33	10	10	5		

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
PD 250203 99410391 PD25-0203		PD 220033 PD 210270	109 31	119 63	102 45	91 25	98 35	113 38			116 14	107 -0.21 31	105 -0.24 29	108 16 25	119 22.8 63	102 -0.8 45	116 79 44	119 33.4 38	118 138 21	110 -50 5	111 17.4 23	86 3.2 37	100 -4.1 24	109 20.4 43	113 9 22	118 30 21	113 2.10 14	101 0.18 13	111 0.92 12
PD 250213 99410458 PD25-0213		PD 200295 PD 190529	103 21	94 61	96 42	107 15	97 30	94 33			88 8	105 -0.07 22	93 0.23 19	94 0 15	94 8.9 61	96 -2.4 42	92 23 39	92 13.2 32	90 35 14		90 5.2 14	110 -15.2 31	92 -2.4 19	95 11.7 39	96 -1 14	98 11 14	85 -0.63 8	96 -0.11 8	100 0.29 7
PD 250221 99410524 PD25-0221		BOS 199435 PD 180573	93 32	117 66	96 51	91 25	116 37	114 40			117 10	89 1.28 33	122 -0.91 30	108 17 25	117 22.1 66	96 -2.4 51	110 65 47	113 29.3 44	120 144 27	119 -60 6	121 23.0 29	103 -9.5 41	120 -8.0 25	113 23.1 46	116 11 29	119 32 28	118 2.62 11	90 -0.49 10	108 0.78 9
PD 250229 99410557 PD25-0229		BOS 199435 PD 150275	94 33	106 66	106 50	98 19	99 36	102 39			101 10	90 1.16 35	114 -0.60 27	100 7 19	106 15.5 66	106 0.4 50	110 65 45	102 20.8 42	103 82 18	108 -48 6	110 17.1 19	94 -2.7 39	93 -2.6 23	112 22.0 45	104 4 19	105 18 19	102 1.09 11	92 -0.34 10	100 0.30 9
PD 250238 99488652 PD25-0238		BOS 199435 PD 190060	99 23	97 62	95 45	101 17	96 30	90 34			91 10	96 0.69 23	109 -0.42 21	97 4 17	97 10.2 62	95 -2.8 45	92 23 41	93 13.8 38	93 48 18	99 -38 6	101 11.8 19	93 -1.8 31	89 -1.8 18	109 20.4 42	98 0 19	97 11 19	92 0.03 11	86 -0.72 10	91 -0.21 9
PD 250239 99488660 PD25-0239		BOS 199435 PD 190279	99 23	93 62	106 45	100 17	101 30	96 34			88 10	97 0.59 23	107 -0.33 21	98 4 17	93 7.8 62	106 0.3 45	97 34 41	90 11.4 38	92 43 18	97 -36 6	101 11.4 19	98 -5.8 30	89 -1.8 18	116 24.9 41	98 0 19	95 9 19	92 0.04 11	80 -1.03 10	78 -0.93 9
PD 250245 99488694 PD25-0245	1	PD 200295 PD 180268	93 20	106 61	105 42	94 14	89 31	91 32			107 8	97 0.62 20	90 0.35 19	104 11 14	106 15.3 61	105 0.1 42	107 59 39	102 20.9 32	108 101 13		103 13.0 14	84 5.4 32	92 -2.5 22	100 14.6 39	116 11 13	118 30 13	102 1.09 8	100 0.12 8	108 0.76 7
PD 250246 99488702 PD25-0246		BOS 199435 PD 180028	92 33	114 67	89 50	85 25	108 39	97 41			113 16	87 1.44 34	119 -0.79 31	117 26 25	114 20.0 67	89 -4.4 50	97 35 47	111 27.7 46	115 126 26	115 -56 6	106 14.8 28	107 -12.8 42	103 -4.6 27	111 21.6 47	111 8 22	115 27 21	110 1.81 16	92 -0.35 15	99 0.24 15
PD 250253 99542573 PD25-0253	1	BOS 199435 PD 190231	94 32	101 64	97 46	100 23	96 37	92 38			93 12	90 1.20 33	115 -0.64 30	98 5 23	101 12.8 64	97 -2.1 46	98 38 44	99 18.1 43	97 60 21	92 -30 6	103 13.0 22	95 -3.7 41	87 -1.4 25	109 20.4 46	91 -4 22	96 10 22	97 0.52 12	89 -0.53 11	98 0.17 11
PD 250254 99542581 PD25-0254		BOS 199435 PD 150617	97 27	94 66	93 49	111 19	92 36	88 38			83 10	94 0.87 27	110 -0.45 25	91 -3 19	94 8.6 66	93 -3.3 49	90 18 45	91 12.4 45	86 23 19	84 -22 6	95 8.3 20	91 -0.5 38	84 -0.9 24	108 19.6 46	87 -6 20	87 1 19	85 -0.65 11	86 -0.70 10	95 0.01 10
PD 250256 99542599 PD25-0256		SSS 211036 PD 210176	99 20	97 61	89 43	112 16	104 30	99 33			86 7	98 0.54 20	105 -0.26 19	90 -4 16	97 10.2 61	89 -4.4 43	90 18 40	93 13.6 34	90 34 18		86 3.3 20	94 -3.0 35	112 -6.6 18	102 16.3 36	94 -2 20	92 6 19	82 -0.93 7	97 -0.07 7	94 -0.07 7
PD 250258 99578965 PD25-0258		SSS 211036 PD 200046	94 20	102 58	104 41	98 14	106 29	103 31			97 8	92 0.98 20	108 -0.37 19	99 6 14	102 13.2 58	104 -0.4 41	104 50 38	99 18.6 32	100 73 18		95 8.0 20	100 -7.4 35	108 -5.7 16	106 18.6 37	103 3 20	104 17 20	93 0.12 8	99 0.05 7	97 0.10 7

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
PD 250264 99606535 PD25-0264		PD 220017 PD 221557	115 26	100 63	94 43	115 17	101 33	111 35			90 7	111 -0.56 27	107 -0.33 24	87 -7 17	100 12.0 63	94 -3.1 43	99 39 41		102 20.3 37	96 58 18		102 12.1 20	97 -5.0 38	95 -3.1 19	110 21.0 42	93 -3 20	93 7 19	95 0.34 7	86 -0.68 7	99 0.23 6
PD 250265 99606543 PD25-0265		SSS 211036 PD 210048	95 20	97 61	106 43	98 13	109 30	101 32			94 7	93 0.91 20	106 -0.28 19	100 7 13	97 10.2 61	106 0.3 43	100 42 39		94 14.3 36	98 63 18		92 6.5 20	98 -5.5 35	118 -7.7 19	105 17.8 37	101 2 20	100 14 19	89 -0.20 7	97 -0.06 7	98 0.17 7
PD 250266 99606550 PD25-0266	1	BOS 199435 PD 200126	89 35	114 67	106 49	88 26	102 39	102 41			112 14	86 1.47 35	110 -0.44 33	110 19 26	114 20.0 67	106 0.2 49	112 71 47		113 29.4 48	115 128 23	112 -53 7	115 19.5 25	99 -6.7 42	94 -2.8 27	112 22.1 48	110 7 25	117 29 24	115 2.37 15	94 -0.26 13	112 1.00 13
PD 250271 99722704 PD 250271		BOS 177146 PD 120079	117 55	104 62	89 62	95 36	119 51	114 49	89 27	107 45	95 25	111 -0.56 56	126 -1.06 51	104 12 36	104 14.5 62	89 -4.6 62	92 22 53		103 21.6 56	91 40 33	86 -24 18	93 7.3 36	105 -11.1 57	118 -7.7 41	120 27.5 54	79 -11 37	94 7 36	100 0.84 26	111 0.76 24	94 -0.06 24
PD 250275 99705899 PD25-0275		BOS 199435 PD 180301	87 34	110 67	91 50	100 25	112 39	103 41			104 12	82 1.79 35	118 -0.75 30	99 5 25	110 17.6 67	91 -3.9 50	102 46 47		107 24.6 46	107 96 24	104 -43 8	106 14.3 25	114 -18.6 42	104 -4.8 28	112 22.0 48	108 6 25	104 17 25	108 1.61 12	89 -0.56 11	98 0.20 11
PD 250279 99722720 PD 250279		BOS 177146 PD 120079	117 55	104 62	89 62	95 36	119 51	114 49	89 27	107 45	95 25	111 -0.56 56	126 -1.06 51	104 12 36	104 14.5 62	89 -4.6 62	92 22 53		103 21.6 56	91 40 33	86 -24 18	93 7.3 36	105 -11.1 57	118 -7.7 41	120 27.5 54	79 -11 37	94 7 36	100 0.84 26	111 0.76 24	94 -0.06 24
PD 250405 99041949 PD25-0405		PR 210101 PD 200186	97 45	104 66	65 47	109 23	109 35	91 41			86 12	92 0.98 48	124 -0.99 35	93 -1 23	104 14.1 66	65 -11.2 47	75 -17 45		104 21.9 40	84 16 25	85 -23 9	93 7.0 27	98 -6.1 39	116 -7.2 24	107 19.0 43	78 -12 28	84 -2 27	89 -0.19 13	110 0.68 12	97 0.11 12
PD 250410 99118382 PD25-0410	2	PR 210101 PD 200316	89 47	115 66	85 48	88 24	122 38	106 42			113 18	85 1.59 50	116 -0.70 37	112 21 24	115 20.5 66	85 -5.6 48	96 33 46		113 29.2 42	112 116 25	102 -41 11	108 15.6 27	112 -17.2 40	128 -9.8 29	111 21.9 46	100 2 27	114 27 26	117 2.57 18	120 1.30 17	110 0.87 16
PD 250414 99118424 PD25-0414	5	PD 180387 PD 200006	108 31	88 63	108 47	106 24	93 38	94 39			89 10	105 -0.06 32	106 -0.29 28	94 0 24	88 4.9 63	108 0.8 47	94 28 45		90 11.2 39	95 53 17	85 -23 6	96 8.8 18	102 -8.8 39	89 -2.0 26	96 12.4 48	84 -8 18	91 5 17	91 -0.02 11	99 0.06 10	99 0.26 10
PD 250416 99118440 PD25-0416		PD 180387 PD 200243	105 23	87 63	113 44	112 18	89 30	96 34			81 8	104 0.04 24	102 -0.13 20	89 -5 18	87 4.4 63	113 2.3 44	100 42 42		88 9.7 35	87 24 13	85 -22 5	90 5.3 14	99 -6.4 26	86 -1.3 20	92 10.1 43	84 -8 14	85 -1 14	81 -1.06 8	95 -0.21 8	92 -0.14 7
PD 250417 99118457 PD25-0417	13	PD 180387 PD 170310	102 30	93 66	114 49	110 22	99 38	106 39			93 10	97 0.62 31	114 -0.62 27	91 -3 22	93 8.2 66	114 2.5 49	107 58 46		98 17.3 43	97 62 16	91 -30 7	95 8.4 17	106 -12.4 39	102 -4.5 26	91 9.4 49	87 -6 17	94 7 16	94 0.24 10	100 0.13 9	104 0.51 8
PD 250419 99128902 PD25-0419		PD 180387 PD 190151	106 23	86 63	111 43	110 18	94 33	97 35			84 8	104 0.02 24	104 -0.20 20	91 -3 18	86 4.2 63	111 1.8 43	97 35 41		86 8.1 36	89 32 13	87 -25 5	92 6.3 14	92 -1.5 34	103 -4.7 21	92 9.8 44	86 -7 14	87 1 14	83 -0.86 8	95 -0.18 8	93 -0.09 7

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
PD 250443 99411084 PD25-0443		PD 210224 PD 170184	101 19	98 57	107 42	99 12	94 22	96 29				100 0.33 20	103 -0.16 16	99 6 12	98 10.8 57	107 0.6 42	102 48 37	95 14.8 20	96 57 13			107 15.0 15	82 6.3 21	97 -3.6 9	105 18.1 35	105 4 15	97 10 15				
PD 250450 99413262 PD25-0450	2	PD 200120 PD 180266	113 35	92 64	102 47	108 23	89 37	95 39		87 8		105 -0.11 36	117 -0.73 32	93 -1 23	92 7.3 64	102 -0.8 47	94 28 45	94 14.1 43	91 40 13	82 -19 6			94 7.8 14	94 -2.8 40	85 -1.1 25	97 13.2 47	80 -10 14	86 0 14	90 -0.15 8	97 -0.07 8	103 0.48 7
PD 250469 99488793 PD25-0469		PD 180274 PD 200415	115 32	96 51	109 38	95 30	102 28	105 34				113 -0.72 35	100 -0.06 21	102 10 30	96 9.5 51	109 1.0 38	100 41 40	92 12.9 36	95 53 19			100 11.4 23	106 -11.9 28	107 -5.4 15	95 11.6 40	100 1 24	98 11 22				
PD 250475 99542615 PD25-0475	1	BOS 188708 PD 180279	110 31	95 52	112 47	121 22	114 39	128 36		86 12		103 0.08 32	120 -0.86 29	80 -16 22	95 9.3 52	112 2.1 47	114 76 40	98 17.6 42	91 41 21	88 -26 8			82 1.1 23	129 -30.0 43	101 -4.2 26	106 18.8 48	85 -7 23	89 3 22	88 -0.37 12	91 -0.44 11	87 -0.43 11
PD 250479 99542649 PD25-0479		PD 210224 PD 160015	105 21	98 48	86 43	118 12	87 29	92 29				102 0.16 22	106 -0.30 19	84 -11 12	98 11.0 48	86 -5.3 43	91 21 34	94 14.0 32	83 9 13			95 8.1 15	81 7.6 33	90 -2.0 15	100 15.0 38	86 -7 15	80 -5 15				
PD 250496 99845703 PD25-0496		PD 210224 PD 150001	104 32	102 51	109 46	99 12	104 31	110 33				100 0.33 35	110 -0.44 23	98 5 12	102 13.4 51	109 1.3 46	110 65 36	99 18.2 36	98 64 13			107 15.4 15	92 -1.3 33	110 -6.0 17	108 19.7 43	104 3 15	98 12 15				
PD 250501 99845729 PD25-0501		PD 180274 PD 200423	127 32	87 47	89 37	104 30	103 25	99 32				124 -1.63 35	101 -0.11 21	95 2 30	87 4.8 47	89 -4.6 37	77 -13 38	84 7.0 36	84 13 19			91 6.2 23	112 -17.2 28	96 -3.3 10	102 16.1 38	89 -5 24	84 -2 22				
PD 250761 99606022 PD25-0761		PD 206040 PD 170256	100 23	94 38	109 38	93 13	112 23	103 26		92 6		99 0.40 24	101 -0.10 20	104 12 13	94 8.7 38	109 1.0 38	97 36 30	93 13.9 27	95 55 11			98 9.7 11	103 -10.2 21	108 -5.6 14	117 25.4 34	107 5 11	100 14 11	91 -0.02 6	87 -0.64 6	67 -1.59 6	
PD 250804 99939092 PD25-0804		BOS 211324 PD 200663	92 24	105 57	98 37	90 14	107 27	97 31		98 8		91 1.10 25	106 -0.28 21	108 17 14	105 14.8 57	98 -2.1 37	98 37 36	102 20.9 26	102 79 12	105 -44 5			99 10.5 13	97 -5.3 28	104 -4.9 16	115 24.1 36	105 4 13	105 18 13	96 0.48 8	86 -0.71 7	85 -0.53 7
PD 250807 99852675 PD25-0807		BOS 211324 PD 150005	101 35	109 65	92 50	93 15	112 36	107 38		98 8		96 0.63 38	114 -0.60 26	106 14 15	109 17.1 65	92 -3.6 50	98 38 43	107 24.8 41	101 75 12	98 -37 5			98 9.9 13	104 -10.5 39	113 -6.6 23	113 22.6 46	100 1 13	103 16 13	98 0.69 8	91 -0.43 7	97 0.14 7
PD 250808 99852683 PD25-0808		BOS 211324 PD 210641	102 27	95 62	81 43	106 16	107 31	93 34		84 8		97 0.60 28	115 -0.64 24	94 1 16	95 9.3 62	81 -6.7 43	80 -6 40	93 13.8 34	88 29 14	84 -22 5			85 2.7 15	104 -10.6 36	101 -4.3 20	112 22.2 38	86 -7 15	86 0 15	82 -0.88 8	92 -0.36 8	100 0.32 7
PD 250810 99852733 PD25-0810		BOS 211324 PD 177014	95 24	103 61	92 47	94 14	109 28	97 34		94 8		93 0.92 25	106 -0.30 21	105 13 14	103 14.0 61	92 -3.5 47	93 26 41	101 19.8 28	98 63 12	100 -39 5			95 8.4 13	96 -4.1 27	102 -4.5 16	121 28.0 40	100 1 13	99 13 13	92 0.07 8	85 -0.76 7	84 -0.63 7

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																		
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PD 250815		BOS 211324	94	103	96	91	107	96			97	92	106	108	103	96	95		100	101	103	98	98	103	116	104	103	95	86	85
99852741		PD 210868	24	58	38	14	26	31			8	0.96	-0.28	16	13.6	-2.4	30		19.4	75	-43	10.0	-5.6	-4.7	24.7	3	17	0.38	-0.72	-0.55
PD25-0815												25	21	14	58	38	37		26	12	5	13	26	15	36	13	13	8	7	7
PD 250816		BOS 211324	88	111	95	90	104	96			106	86	110	109	111	95	102		109	109	107	103	92	104	112	105	111	102	99	112
99852758		PD 220376	27	63	42	16	29	34			8	1.48	-0.43	17	18.7	-2.9	47		25.7	104	-47	12.6	-1.1	-4.9	22.4	4	24	1.02	0.04	0.97
PD25-0816												28	24	16	63	42	40		34	13	5	14	30	18	38	14	14	9	8	8
PD 250819	4	BOS 211324	100	109	78	95	123	108			98	94	120	104	109	78	88		107	100	93	93	120	113	122	91	101	100	94	103
99852774		PD 210813	33	65	47	21	36	39			12	0.83	-0.83	12	17.4	-7.6	14		24.2	73	-31	7.3	-23.2	-6.6	28.2	-4	14	0.82	-0.27	0.45
PD25-0819												34	30	21	65	47	44		38	20	7	22	39	24	44	21	20	12	11	11
PD 250821		BOS 211324	90	118	90	85	118	107			111	85	116	115	118	90	102		117	115	108	105	109	114	119	111	114	111	91	101
99852865		PD 160306	37	65	49	20	35	39			9	1.55	-0.68	25	22.3	-4.3	46		32.0	125	-48	13.9	-14.3	-6.8	26.8	8	26	1.95	-0.42	0.36
PD25-0821												39	30	20	65	49	45		38	18	7	19	38	23	45	19	19	9	9	8
PD 250822		BOS 211324	96	107	94	93	107	100			99	92	111	105	107	94	98		105	101	102	98	97	108	110	101	104	96	93	103
99852873		PD 220379	27	63	42	14	28	34			8	0.96	-0.49	13	16.1	-3.1	38		22.8	78	-41	9.9	-5.5	-5.7	21.1	2	17	0.43	-0.27	0.49
PD25-0822												29	22	14	63	42	40		34	12	5	13	30	17	38	13	13	8	7	7
PD 250823	2	BOS 211324	108	95	85	103	114	101			83	103	113	96	95	85	82		94	87	82	84	110	102	120	82	87	85	87	91
99853053		PD 231404	31	62	43	20	33	36			10	0.07	-0.56	3	9.1	-5.6	-1		14.2	24	-19	2.0	-15.6	-4.5	27.2	-9	1	-0.61	-0.66	-0.19
PD25-0823												32	28	20	62	43	42		35	19	6	20	34	23	42	19	19	11	10	10
PD 250824	4	BOS 211324	96	103	90	99	113	102			96	92	113	100	103	90	93		99	99	95	96	102	107	121	92	99	96	94	94
6020544208		PD 221420	32	62	43	19	34	36			12	1.01	-0.58	7	13.6	-4.1	26		18.6	69	-33	8.7	-8.8	-5.5	27.9	-3	12	0.45	-0.24	-0.02
PD25-0824												33	28	19	62	43	41		36	19	8	21	38	23	42	21	20	13	12	12
PD 250825		BOS 211324	82	116	90	88	102	92			108	78	117	112	116	90	102		110	113	105	109	93	96	116	105	109	107	97	111
99939134		PD 200624	32	64	46	18	36	37			8	2.18	-0.73	21	21.2	-4.1	46		26.4	121	-45	16.1	-1.8	-3.3	24.7	4	22	1.57	-0.08	0.91
PD25-0825												33	27	18	64	46	43		36	18	5	19	40	23	44	19	18	9	8	8
PD 250827		BOS 211324	91	105	98	94	108	99			99	89	108	105	105	98	99		101	102	103	97	93	113	113	101	105	93	94	108
99852642		PD 200629	27	63	43	14	31	34			8	1.27	-0.39	12	14.7	-2.1	40		20.0	80	-43	9.5	-1.7	-6.6	22.8	2	18	0.19	-0.22	0.73
PD25-0827												28	22	14	63	43	40		32	12	5	13	36	18	38	13	13	8	7	7
PD 250828		BOS 211324	101	97	89	98	113	98			86	98	106	100	97	89	86		95	89	86	88	107	105	118	89	89	85	85	87
99852667		PD 170214	24	63	48	14	28	34			8	0.48	-0.31	8	10.6	-4.5	9		15.3	33	-24	4.2	-13.0	-5.0	26.2	-5	3	-0.60	-0.74	-0.44
PD25-0828												25	21	14	63	48	42		26	12	5	13	28	15	40	13	13	8	7	7
PD 250830		BOS 211324	105	89	89	114	108	99			76	102	107	89	89	89	82		88	81	80	81	105	98	116	79	81	74	88	92
99852634		PD 150526	25	65	49	14	29	35			8	0.17	-0.32	-6	5.7	-4.4	-1		9.5	5	-18	0.1	-11.4	-3.6	24.6	-11	-5	-1.67	-0.58	-0.15
PD25-0830												26	23	14	65	49	43		38	12	5	13	29	17	42	13	13	8	7	7
PD 250831		BOS 211324	103	90	97	104	112	101			84	104	98	95	90	97	87		87	89	87	88	105	104	119	89	89	83	86	88
99852659		PD 140180	37	66	50	14	34	39			8	0.04	0.04	1	6.0	-2.2	11		9.0	32	-25	4.0	-11.5	-4.8	26.9	-5	3	-0.84	-0.71	-0.37
PD25-0831												39	30	14	66	50	43		37	12	5	13	37	21	44	13	13	8	7	7

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
PD 250839 99852790 PD25-0839		BOS 211324 PD 140249	91 35	106 66	83 51	97 17	105 34	91 39			97 8	88 1.31 37	111 -0.48 30	102 10 17	106 15.4 66	83 -6.1 51	90 18 45	102 20.7 36	100 72 15	98 -37 5	95 8.1 16	93 -1.9 36	104 -4.8 22	114 23.7 43	99 1 16	103 16 16	94 0.29 9	94 -0.26 8	103 0.48 8
PD 250841 99852824 PD25-0841		BOS 211324 PD 140238	80 36	123 65	98 50	86 19	120 34	113 39			112 9	78 2.16 38	111 -0.50 31	114 23 19	123 25.2 65	98 -2.0 50	114 75 45	119 34.1 38	114 123 19	114 -55 7	107 15.3 20	108 -13.8 37	119 -7.9 20	118 26.0 44	114 10 20	115 28 19	108 1.67 9	103 0.29 9	110 0.89 8
PD 250842 99852832 PD25-0842	2	BOS 211324 PD 210848	98 31	108 64	86 47	91 20	114 33	102 37			99 10	94 0.84 32	113 -0.59 28	108 16 20	108 16.8 64	86 -5.3 47	92 24 44	106 23.7 35	101 75 19	98 -37 6	96 8.8 20	103 -10.2 34	106 -5.4 23	122 28.7 43	98 0 19	104 17 19	99 0.73 11	90 -0.49 10	97 0.14 10
PD 250846 99852915 PD25-0846		BOS 211324 PD 133006	95 24	100 62	98 47	91 14	107 28	95 34			97 8	93 0.88 25	106 -0.29 21	107 15 14	100 12.3 62	98 -1.9 47	94 28 41	98 17.8 29	101 74 12	103 -42 5	98 9.8 13	94 -3.1 28	102 -4.5 16	119 26.7 40	103 3 13	103 16 13	95 0.33 8	86 -0.73 7	85 -0.56 7
PD 250848 99852923 PD25-0848		BOS 211324 PD 210840	94 24	103 58	97 38	91 14	110 26	98 31			97 8	92 0.98 25	106 -0.28 21	108 16 14	103 13.8 58	97 -2.4 38	95 31 37	101 19.6 26	101 76 12	104 -43 5	98 10.0 13	98 -5.6 26	103 -4.8 15	120 27.5 36	104 4 13	104 17 13	95 0.39 8	86 -0.72 7	85 -0.55 7
PD 250852 99852964 PD25-0852		BOS 211324 PD 210823	83 24	115 61	101 39	84 14	105 29	98 32			111 8	82 1.84 25	107 -0.34 21	116 25 14	115 20.8 61	101 -1.0 39	108 61 38	112 28.0 26	113 119 12	116 -57 5	108 15.4 13	86 3.1 33	111 -6.4 17	113 22.7 37	116 10 13	118 30 13	105 1.37 8	93 -0.28 7	102 0.41 7
PD 250861 99852998 PD25-0861	4	BOS 211324 PD 160402	100 33	103 65	79 49	101 19	119 35	103 38			93 12	94 0.83 34	118 -0.78 29	98 5 19	103 13.7 65	79 -7.2 49	85 6 44	100 19.3 40	97 62 19	90 -28 8	91 5.9 21	114 -18.7 35	110 -6.1 23	121 27.9 46	88 -6 21	95 9 20	95 0.38 13	93 -0.30 12	95 0.02 12
PD 250862 99853012 PD25-0862		BOS 211324 PD 140164	89 33	105 58	100 50	99 17	116 37	108 37			100 8	89 1.23 34	102 -0.12 31	99 6 17	105 15.1 58	100 -1.5 50	104 52 42	101 19.7 40	106 94 13	96 -34 5	98 10.2 14	101 -8.0 40	113 -6.7 25	122 28.2 46	100 1 14	102 15 13	100 0.86 8	92 -0.38 8	108 0.73 8
PD 260007 6020017171 PD26-0007	2	PD 230009 PD 160158	91 40	114 50	92 49	91 24	121 39	111 38			106 16	87 1.39 42	114 -0.62 33	108 16 24	114 20.0 50	92 -3.7 49	103 49 41	111 27.4 44	104 88 23	91 -30 11	103 13.0 25	106 -12.4 44	123 -8.7 29	119 26.4 44	102 3 25	111 24 25	110 1.79 17	105 0.43 16	102 0.43 15
PD 260010 6020111966 PD26-0010		SSS 211036 PD 190384	96 22	101 48	91 38	98 16	100 30	91 29			95 8	94 0.85 22	108 -0.38 21	100 7 16	101 12.7 48	91 -4.0 38	92 23 34	98 17.5 35	99 70 20	102 -42 5	93 7.4 22	89 1.5 35	103 -4.7 18	108 19.5 36	103 3 22	100 14 22	90 -0.09 8	99 0.06 8	95 0.00 8
PD 260016 6020165350 PD26-0016	2	PD 200295 PD 190555	101 29	97 52	111 41	96 23	91 32	93 33			97 10	101 0.21 30	97 0.08 27	101 8 23	97 10.1 52	111 1.7 41	103 50 39	95 15.3 36	100 71 18	90 -28 5	95 8.5 19	91 0.0 35	83 -0.6 21	106 18.7 41	102 3 19	106 19 19	95 0.36 10	99 0.03 9	102 0.41 9
PD 260017 6020165368 PD26-0017		BOS 199435 PD 120084	92 30	104 59	116 52	96 17	109 37	111 37			97 10	88 1.30 31	113 -0.58 25	101 8 17	104 14.2 59	116 3.0 52	115 77 43	100 19.2 48	99 70 18	106 -46 6	106 14.5 19	103 -9.5 41	109 -5.9 25	110 20.8 46	104 4 19	105 18 19	96 0.48 11	89 -0.51 10	99 0.26 9

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
PD 260021 6020298540 PD26-0021		PD 200120 PD 180445	110 26	81 47	102 43	112 17	94 28	91 30			72 6	110 -0.49 27	95 0.13 23	90 -5 17	81 1.1 47	102 -0.8 43	83 3 36	82 4.8 34	80 -2 10		89 4.6 11	102 -8.8 26	87 -1.5 17	100 15.1 40	83 -8 11	77 -8 11	75 -1.58 7	83 -0.86 6	77 -1.01 6
PD 260024 6020298565 PD26-0024		PD 200133 PD 200028	101 34	94 47	97 41	112 24	96 36	96 34			82 8	98 0.52 35	110 -0.46 29	90 -4 24	94 8.9 47	97 -2.3 41	94 28 37	94 14.5 41	85 19 23		98 10.2 24	97 -4.9 40	94 -2.8 25	101 15.3 42	81 -10 25	83 -3 24	83 -0.86 8	96 -0.14 7	95 0.03 7
PD 260027 6020298581 PD26-0027		PD 200133 PD 210013	101 26	94 43	98 35	116 17	101 30	102 28				98 0.48 27	107 -0.32 22	86 -9 17	94 8.6 43	98 -2.0 35	96 33 32	90 11.7 35	79 -6 19		93 7.2 21	96 -4.4 35	107 -5.4 19	100 14.6 35	83 -9 21	79 -6 20			
PD 260038 6020298623 PD26-0038	1	BOS 199435 PD 190226	93 31	105 55	83 46	109 24	104 37	97 36			89 10	88 1.33 32	122 -0.92 29	93 -1 24	105 14.8 55	83 -6.2 46	92 23 42	100 18.8 43	90 35 26	95 -34 6	106 14.8 28	99 -6.6 41	99 -3.9 25	112 22.4 44	85 -7 28	89 3 28	92 0.11 11	89 -0.53 10	91 -0.21 10
PD 260040 6020298631 PD26-0040		PD 200133 PD 210143	98 25	95 41	99 34	112 17	95 29	96 27				96 0.67 26	106 -0.30 20	90 -4 17	95 9.1 41	99 -1.6 34	96 33 31	92 12.6 34	83 9 19		97 9.2 20	92 -1.1 34	97 -3.5 18	101 15.3 34	90 -5 21	85 -1 20			
PD 260044 6020298664 PD26-0044		BOS 199435 PD 180256	95 23	100 51	104 45	96 17	96 29	93 31			93 10	93 0.96 23	108 -0.36 21	101 9 17	100 12.1 51	104 -0.4 45	101 44 38	97 16.6 36	96 58 18	102 -41 6	104 13.4 19	97 -5.0 30	88 -1.6 18	108 19.5 40	102 3 19	100 14 19	96 0.46 11	81 -0.98 10	80 -0.82 9
PD 260046 6020298672 PD26-0046		PD 200133 PD 210014	99 25	96 43	91 39	116 17	101 29	99 29				97 0.61 26	108 -0.36 20	86 -8 17	96 9.8 43	91 -3.9 39	92 24 33	93 13.4 34	80 -1 19		95 8.4 20	93 -1.8 34	105 -5.1 18	104 17.2 34	85 -7 21	80 -6 20			
PD 260051 6020298714 PD26-0051		PD 200133 PD 210611	99 25	94 44	96 38	117 17	95 29	96 29				97 0.60 26	107 -0.32 20	86 -9 17	94 8.4 44	96 -2.4 38	94 28 33	91 11.9 34	79 -3 19		93 7.4 20	93 -2.3 35	103 -4.7 18	94 10.9 34	85 -7 21	81 -5 20			
PD 260054 6020298722 PD26-0054		PD 220609 PD 230484	110 19	103 42	89 30	110 11	102 23	106 24				104 0.04 20	116 -0.68 16	92 -2 11	103 13.7 42	89 -4.5 30	96 32 28	99 18.5 32	97 61 15		102 12.2 17	98 -5.8 27	110 -6.0 14	98 13.7 29	97 0 17	97 10 16	92 0.06 5		
PD 260056 6020298748 PD26-0056		PD 220609 JB 230504	106 34	118 44	81 37	92 22	113 32	110 32			111 12	100 0.32 35	122 -0.91 31	107 16 22	118 22.6 44	81 -6.8 37	99 39 34	117 32.4 36	113 120 25	109 -48 7	113 18.5 27	110 -15.4 38	108 -5.8 22	112 22.2 37	116 11 27	112 25 27	115 2.29 13	96 -0.10 12	111 0.92 12
PD 260062 6020342686 PD26-0062	2	BOS 199435 BOS 177209	83 38	115 59	91 50	89 33	102 42	93 42	107 22	91 38	109 18	79 2.11 38	119 -0.80 37	111 19 33	115 21.0 59	91 -3.8 50	103 49 47	114 30.0 48	110 110 33	109 -49 10	117 20.7 34	105 -11.4 44	90 -2.1 32	112 22.0 49	108 6 33	110 23 33	110 1.85 18	112 0.82 17	103 0.47 16
PD 260067 6020342710 PD26-0067	1	BOS 199435 PD 180306	87 32	111 58	96 48	97 21	103 38	99 37			102 12	83 1.78 32	117 -0.72 30	101 9 21	111 18.4 58	96 -2.5 48	106 56 42	111 27.3 44	104 86 21	101 -40 8	106 14.4 22	97 -4.8 42	105 -5.1 27	107 19.0 46	98 0 22	103 16 21	106 1.42 12	91 -0.42 11	101 0.37 11

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
PD 260070 6020342744 PD26-0070		PD 200133 BOS 211147	102 34	101 44	77 40	115 25	97 34	93 33			82 10	96 0.66 35	117 -0.74 30	89 -6 25	101 12.5 44	77 -7.8 40	84 5 36	98 17.5 38	84 15 26	88 -26 6	94 7.5 28	94 -2.8 36	95 -3.0 24	104 17.5 41	78 -11 28	81 -5 28	81 -0.97 11	95 -0.17 10	100 0.32 10
PD 260073 6020342777 PD26-0073		BOS 199435 PD 180464	95 23	98 56	103 48	103 17	97 35	96 34			89 10	92 0.99 23	109 -0.42 21	96 2 17	98 11.2 56	103 -0.4 48	101 46 40	95 15.1 42	91 40 18	96 -35 6	99 10.7 19	98 -6.2 40	85 -1.1 23	111 21.5 41	95 -1 19	95 8 19	90 -0.15 11	85 -0.74 10	90 -0.26 9
PD 260074 6020342785 PD26-0074		PD 200133 PD 210136	105 25	89 41	88 34	117 17	94 29	90 27				102 0.18 26	108 -0.37 20	86 -9 17	89 5.7 41	88 -4.7 34	82 -1 31	85 7.4 34	78 -9 19		92 6.8 20	90 0.2 34	95 -3.1 18	101 15.3 34	84 -8 21	79 -7 20			
PD 260079 6020342801 PD26-0079		BOS 199435 PD 160112	93 27	108 56	103 46	95 21	96 35	97 35			109 12	90 1.17 27	110 -0.43 25	103 11 21	108 16.5 56	103 -0.6 46	107 59 41	104 22.4 44	109 106 21	105 -45 6	111 17.5 22	96 -4.5 37	93 -2.6 23	103 16.5 44	109 6 22	115 27 22	109 1.77 13	100 0.11 12	111 0.92 11
PD 260080 6020342819 PD26-0080		BOS 199435 PD 180477	96 25	108 56	112 47	94 17	101 34	108 34			102 10	95 0.78 26	105 -0.25 22	103 11 17	108 16.9 56	112 2.0 47	116 79 40	104 22.5 42	103 84 18	107 -46 6	108 15.7 19	101 -8.4 38	96 -3.3 22	106 18.7 41	106 5 19	108 21 19	99 0.79 11	94 -0.24 10	103 0.47 9
PD 260081 6020342827 PD26-0081		BOS 199435 PD 180265	96 23	99 49	102 41	97 17	100 29	95 30			92 10	93 0.88 23	108 -0.38 21	101 8 17	99 11.5 49	102 -0.8 41	99 39 36	96 15.7 36	95 54 18	101 -40 6	103 12.9 19	98 -5.6 28	91 -2.3 18	112 22.3 40	101 2 19	99 12 19	95 0.38 11	81 -0.99 10	80 -0.85 9
PD 260088 6020544232 PD26-0088		PD 200133 PD 200173	97 25	97 42	96 36	112 17	100 27	99 28				95 0.75 26	107 -0.34 21	91 -4 17	97 10.3 42	96 -2.4 36	96 33 32	93 13.9 35	85 17 19		97 9.3 20	99 -7.0 33	103 -4.7 14	98 13.5 35	90 -4 21	86 0 20			
PD 260090 6020544257 PD26-0090		PD 200133 PD 190308	101 25	96 37	93 36	112 17	101 24	98 26				99 0.40 26	104 -0.23 20	91 -3 17	96 9.6 37	93 -3.3 36	92 22 30	92 12.8 29	85 19 19		97 9.2 20	97 -4.7 25	101 -4.2 14	105 17.9 34	88 -5 21	83 -3 20			
PD 260091 6020544265 PD26-0091		BOS 199435 PD 170458	102 30	104 58	97 50	102 21	97 36	100 37			95 12	98 0.49 30	109 -0.42 28	96 3 21	104 14.6 58	97 -2.2 50	102 48 43	100 19.2 45	99 68 21	93 -32 6	106 14.8 22	92 -1.2 38	89 -1.8 23	112 22.5 47	96 -1 22	98 12 22	101 0.93 13	85 -0.75 12	103 0.44 12
PD 260092 6020544273 PD26-0092		BOS 199435 PD 160336	98 23	107 52	102 45	98 17	97 30	101 32			102 10	95 0.74 23	109 -0.42 21	100 7 17	107 16.0 52	102 -0.8 45	107 59 38	102 20.9 38	104 88 18	107 -47 6	111 17.3 19	90 0.2 30	95 -3.0 18	107 19.4 41	107 6 19	106 19 19	105 1.39 11	87 -0.63 10	96 0.09 9
PD 260094 6020544281 PD26-0094	4	PD 220609 PD 230592	102 25	109 46	80 35	106 14	103 27	101 28			99 6	97 0.57 26	123 -0.96 20	94 1 14	109 17.4 46	80 -7.2 35	93 27 32	105 23.1 36	100 74 17		108 15.4 19	100 -7.8 31	102 -4.4 16	106 18.5 34	96 -1 20	99 12 19	101 0.92 7	90 -0.50 6	100 0.27 6
PD 260095 6020544299 PD26-0095		BOS 199435 PD 170257	95 36	109 59	86 48	92 21	98 37	89 38			102 10	89 1.23 37	120 -0.84 31	107 15 21	109 17.3 59	86 -5.5 48	93 26 43	105 23.3 46	102 81 23	101 -40 6	106 14.5 25	93 -2.0 41	98 -3.6 25	105 18.2 46	104 4 25	106 19 24	105 1.32 11	92 -0.34 10	101 0.37 10

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal		Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name			Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
PD 260096 6020544307 PD26-0096		PD 200133 PD 200019	102 34	96 45	88 42	115 23	97 35	95 33			82 7	98 0.51 35	111 -0.49 29	88 -7 23	96 9.6 45	88 -4.7 42	89 16 37	93 13.8 39	84 14 22		96 8.7 24	99 -6.6 39	96 -3.2 24	100 15.1 42	79 -11 24	82 -3 23	81 -1.02 7	99 0.03 7	100 0.30 7
PD 260097 6020544315 PD26-0097		PD 200133 PD 210693	98 26	94 43	93 35	118 17	93 29	93 28				96 0.68 27	107 -0.32 21	85 -10 17	94 8.9 43	93 -3.4 35	93 25 32	90 11.5 34	79 -5 19		93 7.2 20	93 -2.2 34	94 -2.9 19	97 12.8 34	84 -8 21	80 -6 20			
PD 260099 6020544323 PD26-0099	1	PD 220609 PD 230016	111 27	104 46	87 36	106 16	100 31	103 30			98 8	104 -0.03 28	123 -0.95 23	94 0 16	104 14.6 46	87 -5.0 36	95 29 33	101 19.9 36	102 78 19	95 -33 5	103 12.9 21	91 -0.7 37	102 -4.4 19	107 19.1 36	98 0 21	98 11 20	102 1.04 8	90 -0.48 8	96 0.08 7
PD 260103 6020544356 PD26-0103		BOS 199435 PD 190250	91 31	111 55	83 45	101 19	106 36	98 35			102 10	86 1.49 32	122 -0.91 27	98 5 19	111 18.5 55	83 -6.3 45	97 34 40	104 22.5 42	106 93 20	100 -39 6	110 17.0 22	103 -9.6 40	102 -4.5 24	109 20.5 44	100 2 22	102 15 21	107 1.54 11	92 -0.35 10	103 0.48 10
PD 260109 6020544398 PD26-0109	2	BOS 199435 PD 180222	91 34	114 56	105 49	102 26	109 36	117 38			109 14	87 1.38 35	114 -0.62 32	96 3 26	114 20.3 56	105 0.0 49	120 89 44	111 27.2 45	108 101 25	106 -46 8	108 15.6 27	107 -12.8 38	105 -5.0 25	110 21.3 46	104 4 27	111 24 27	109 1.74 15	102 0.20 14	109 0.81 14
PD 260113 6020544414 PD26-0113	3	BOS 199435 PD 160200	96 34	100 58	95 49	111 24	99 39	99 38			93 14	91 1.07 35	116 -0.70 30	91 -3 24	100 12.4 58	95 -2.8 49	99 39 44	95 15.1 48	95 56 24	94 -33 9	103 13.0 25	95 -3.3 42	89 -1.9 28	113 22.8 46	90 -4 25	96 9 25	97 0.54 15	94 -0.23 14	97 0.12 13
PD 260151 6020302326 PD26-0151		PD 200120 PD 210295	102 36	92 54	103 45	97 24	100 35	92 37			88 6	104 0.01 37	92 0.26 32	101 8 24	92 7.7 54	103 -0.6 45	92 23 41	94 14.2 42	95 55 11		96 8.9 11	100 -7.7 40	100 -4.0 22	101 15.5 43	90 -4 11	90 4 11	90 -0.12 7	94 -0.26 6	103 0.46 6
PD 260152 6020302334 PD26-0152		PD 200120 PD 190220	104 29	88 49	111 45	107 17	95 33	96 33			82 6	105 -0.09 30	94 0.16 25	93 0 17	88 5.0 49	111 1.6 45	97 35 37	88 9.5 36	88 29 10		95 8.2 11	100 -7.6 36	91 -2.3 21	98 13.6 41	91 -4 11	88 2 11	81 -1.05 7	93 -0.32 6	98 0.20 6
PD 260153 6020302342 PD26-0153	1	PD 200120 PD 200178	106 37	87 55	97 45	115 23	96 38	95 37			83 12	105 -0.05 38	102 -0.14 32	87 -7 23	87 4.6 55	97 -2.2 45	87 12 41	85 7.6 44	89 33 18	77 -14 7	94 7.5 20	99 -7.1 41	92 -2.5 27	101 15.5 46	80 -10 20	83 -3 19	87 -0.39 13	98 -0.03 12	103 0.45 11
PD 260154 6020302359 PD26-0154		PD 200120 PD 180108	101 26	88 52	109 45	104 19	101 33	96 33			81 6	102 0.16 27	96 0.10 24	94 1 19	88 5.0 52	109 1.0 45	95 29 39	87 9.3 38	87 25 10		94 7.6 11	112 -16.8 37	95 -3.1 19	98 13.3 42	89 -5 11	87 1 11	80 -1.16 7	92 -0.34 6	98 0.17 6
PD 260156 6020302367 PD26-0156		PD 200120 PD 200403	112 26	79 44	98 37	114 17	93 27	88 29			70 6	112 -0.67 27	96 0.09 23	88 -7 17	79 0.0 44	98 -2.1 37	78 -10 33	80 3.4 32	77 -10 10		87 3.5 11	102 -9.4 26	87 -1.4 17	98 13.3 38	81 -10 11	75 -11 11	73 -1.80 7	83 -0.89 6	76 -1.06 6
PD 260161 6020302383 PD26-0161	1	PD 200120 PD 200304	110 34	85 54	90 47	119 22	99 37	95 37			75 12	108 -0.30 35	104 -0.22 31	84 -12 22	85 3.2 54	90 -4.2 47	79 -7 41	84 6.4 42	81 4 18	72 -9 7	89 4.7 20	107 -13.0 40	94 -2.8 26	100 14.5 45	75 -13 20	77 -8 19	78 -1.27 13	95 -0.19 12	94 -0.06 11

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V		Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																															
PD 260171 6020298813 PD26-0171	6	PD 200120 PD 210418		98 31	100 54	101 44	96 22	103 35		97 35			95 8	98 0.52 32	100 -0.05 28	101 9 22	100 11.9 54	101 -1.1 44	98 38 40	100 19.2 42	101 74 15		105 13.8 16	108 -13.7 39	97 -3.5 23	103 16.8 44	96 -1 16	97 11 16	96 0.43 9	98 -0.02 8	105 0.56 8
PD 260173 6020298821 PD26-0173		BOS 188708 PD 160074		106 24	91 46	123 46	112 19	104 32		117 31			89 10	105 -0.04 24	102 -0.15 23	89 -6 19	91 7.1 46	123 5.0 46	114 75 37	92 13.0 36	95 54 20	97 -36 6	92 6.5 21	116 -19.9 32	91 -2.2 20	107 18.9 43	101 2 21	99 12 20	88 -0.34 11	83 -0.90 10	73 -1.24 10
PD 260174 6020298839 PD26-0174	1	PD 200120 PD 200290		106 35	88 55	99 47	115 22	102 38		101 37			81 12	104 0.04 36	105 -0.23 31	88 -7 22	88 5.3 55	99 -1.6 47	90 19 41	88 9.4 44	87 25 19	77 -14 7	92 6.4 20	101 -8.6 41	104 -4.8 27	101 15.3 45	79 -11 20	83 -3 20	85 -0.61 13	98 -0.02 12	100 0.31 11
PD 260178 6020298854 PD26-0178		PD 200120 PD 210366		96 33	95 54	95 43	108 18	94 32		90 34			85 6	96 0.64 34	100 -0.05 28	93 -1 18	95 9.5 54	95 -2.8 43	92 23 38	93 13.9 40	92 43 12		97 9.2 13	97 -5.1 33	96 -3.4 20	94 11.1 43	90 -4 13	88 1 13	86 -0.48 7	93 -0.30 6	97 0.14 6
PD 260179 6020298862 PD26-0179		PD 200120 PD 210337		96 36	95 53	101 43	100 22	103 34		95 35			85 8	94 0.82 37	107 -0.33 31	98 5 22	95 9.3 53	101 -1.2 43	94 29 39	94 14.1 40	89 34 18		101 11.5 20	106 -11.9 38	103 -4.7 22	100 15.0 42	84 -8 20	85 -1 19	87 -0.38 8	104 0.33 7	109 0.80 7
PD 260184 6020298896 PD26-0184		PD 200120 PD 210644		101 27	85 50	112 39	108 17	90 32		91 31			81 6	102 0.17 28	96 0.10 24	92 -2 17	85 3.7 50	112 2.0 39	96 33 35	85 7.8 38	87 25 10		94 7.6 11	86 3.9 36	98 -3.7 20	94 10.9 39	89 -5 11	87 1 11	79 -1.17 7	94 -0.26 6	101 0.34 6
PD 260189 6020342843 PD26-0189		PD 210224 PD 190211		105 19	95 39	100 34	109 12	96 20		99 24				103 0.04 20	103 -0.17 16	92 -2 12	95 9.5 39	100 -1.5 34	97 34 28	92 13.0 18	88 27 13		100 11.1 15	88 1.5 18	97 -3.5 9	106 18.6 32	96 -1 15	87 1 15			
PD 260196 6020342876 PD26-0196		PD 210224 PD 210375		104 22	97 45	98 34	114 12	87 25		96 26				102 0.19 24	105 -0.24 17	88 -7 12	97 10.5 45	98 -1.9 34	99 41 30	93 13.5 26	86 23 13		98 9.9 15	82 6.6 30	94 -2.8 12	95 11.9 32	92 -3 15	86 0 15			
PD 260202 6020544422 PD26-0262	2	PD 220607 PD 230025		111 25	96 51	101 37	119 17	101 31		112 31			87 10	108 -0.30 26	106 -0.28 22	83 -12 17	96 9.6 51	101 -1.1 37	102 47 35	94 14.2 36	92 42 19	82 -20 5	92 6.5 21	94 -3.0 37	98 -3.7 18	109 20.4 37	88 -5 21	92 6 21	88 -0.35 10	96 -0.10 9	96 0.05 9
PD 260204 6020544448 PD26-0204		PD 210224 PD 210355		107 19	94 37	96 31	112 12	95 19		98 22				105 -0.09 20	103 -0.19 16	90 -4 12	94 8.8 37	96 -2.7 31	93 25 27	91 12.2 18	85 17 13		97 9.7 15	89 0.9 18	96 -3.3 9	103 16.9 30	93 -3 15	84 -2 15			
PD 260211 6020544497 PD26-0211		PD 210224 PD 210637		105 21	100 45	97 34	110 12	86 26		94 26				102 0.21 22	108 -0.36 17	92 -2 12	100 12.1 45	97 -2.4 34	99 40 30	96 16.2 26	91 40 13		101 11.7 15	73 13.5 31	98 -3.6 14	96 12.3 33	95 -1 16	91 4 15			
PD 260213 6020544505 PD26-0213		PD 210224 PD 210416		100 25	102 48	102 37	101 13	97 27		99 29				98 0.54 27	108 -0.38 19	97 3 13	102 13.2 48	102 -0.9 37	103 50 33	100 18.7 28	92 45 14		103 12.9 15	92 -1.6 32	100 -4.1 13	100 15.0 36	99 1 16	92 6 15			

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal		Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
PD 260221 6020544539 PD26-0221		PD 210224 PD 210351		99 32	109 49	95 40	97 20	105 29	104 32				99 0.44 33	100 -0.06 27	101 8 20	109 17.1 49	95 -2.8 40	103 49 36	106 23.5 32	99 70 13		106 14.5 15	94 -3.0 35	107 -5.5 15	109 20.6 37	101 2 15	97 10 15			
PD 260227 6020544562 PD26-0227		PD 210224 PD 210622		106 19	95 44	95 34	116 12	81 24	89 25				104 -0.02 20	104 -0.20 16	86 -9 12	95 9.0 44	95 -2.9 34	94 28 30	91 12.4 24	83 10 13		95 8.5 15	74 13.2 29	84 -0.9 11	98 13.7 31	89 -5 15	82 -4 15			
PD 260234 6020544588 PD26-0234		PD 210224 PD 210636		99 20	104 45	98 35	103 12	86 26	91 26				96 0.66 21	108 -0.35 17	95 2 12	104 14.5 45	98 -2.0 35	103 50 31	101 20.2 27	96 57 13		105 13.8 15	69 16.5 31	94 -2.9 14	102 16.2 33	101 2 16	96 10 15			
PD 260236 6020544596 PD26-0236		PD 210224 PD 210387		108 23	101 48	87 39	112 15	98 25	100 29				104 -0.02 24	107 -0.32 20	91 -3 15	101 12.6 48	87 -5.2 39	92 23 34	98 17.2 30	89 34 14		101 11.8 16	94 -2.5 26	95 -3.0 13	107 18.9 37	90 -4 16	87 1 16			
PD 260238 6020544604 PD26-0238		PD 220607 PD 230150		105 23	102 49	89 35	119 15	95 28	103 29		89 7		102 0.16 24	108 -0.37 20	83 -12 15	102 13.4 49	89 -4.5 35	99 40 33	99 18.4 34	93 48 18		95 8.0 20	87 3.0 34	98 -3.7 17	102 16.3 34	90 -4 20	91 5 19	86 -0.48 7	97 -0.05 7	98 0.16 6
PD 260239 6020544612 PD26-0239		PD 210224 PD 210367		102 23	100 47	94 37	111 12	95 26	99 28				100 0.33 24	105 -0.24 18	91 -3 12	100 12.4 47	94 -3.0 37	98 37 32	97 17.0 25	88 28 13		100 11.0 15	96 -4.1 30	91 -2.2 12	104 17.2 35	95 -1 15	88 1 15			
PD 260259 6020846884 PD26-0259		PD 221527 PD 221027		118 23	92 30	101 28	114 14	94 23	104 22				113 -0.78 24	108 -0.39 21	89 -6 14	92 7.6 30	101 -1.1 28	96 32 24	91 11.7 26	91 38 15		97 9.1 17	90 0.6 26	93 -2.6 13	104 17.1 30	89 -5 17	89 2 16	89 -0.20 5		

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

Value <80	Value >120
-----------	------------

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																															
PD 090149 70460696 09 149		4248	PD 050150	79 69	129 79	99 84	79 52	133 65	124 65	108 40	120 60	119 18	69 2.89 69	121 -0.87 69	124 34 52	129 29.0 79	99 -1.7 84	116 81 72	126 39.4 68	119 142 57	124 -65 20	115 19.7 59	132 -32.7 71	132 -10.5 49	115 24.2 74	134 21 59	118 30 59	119 2.76 19	121 1.32 17	104 0.53 17	
PD 110185 75336305 110185			PD 040048	107 44	101 70	100 74	104 16	109 48	112 48				107 -0.24 47	98 0.04 35	95 1 16	101 12.7 70	100 -1.5 74	101 45 53	101 19.6 46	100 73 31		105 13.9 35	106 -12.0 55	125 -9.0 28	93 10.5 62	112 8 36	101 14 34				
PD 120084 76697960 PD12-0084			PD 090162	96 38	94 73	143 82		114 51					96 0.67 41	101 -0.09 27		94 8.4 73	143 10.8 82		93 13.3 60				102 -9.2 59	126 -9.2 35	105 17.8 60						
PD 120160 80195555 PD120160				91 27	90 57	155 75		88 29					95 0.77 26	91 0.29 30		90 6.4 57	155 14.0 75		90 11.4 20				75 12.2 31		104 17.0 54						
PD 130001 80364680 PD13-0001		BOS 066337	PD 010013	83 59	109 78	122 84	82 52	113 65	109 63	118 25	108 55	112 26	86 1.46 60	94 0.16 55	117 27 52	109 17.2 78	122 4.7 84	117 82 71	108 25.3 66	117 132 41	101 -41 8	118 21.6 43	121 -23.6 69	107 -5.4 51	105 18.0 74	101 2 43	113 26 42	111 1.97 27	117 1.11 25	124 1.65 24	
PD 140117 80594708 PD14-0117			PD 080259	134 35	72 71	100 74	118 16	101 47	103 46				129 -2.06 37	105 -0.27 26	84 -11 16	72 -3.9 71	100 -1.4 74	74 -20 54	66 -7.6 50	72 -28 19		81 0.0 23	121 -23.9 55	91 -2.2 27	95 11.9 59	74 -14 24	71 -14 22				
PD 140238 80595184 PD14-0238			PD 090149	77 55	126 70	109 76	89 26	116 47	120 51	97 20	113 45	108 8	79 2.11 58	103 -0.16 45	110 18 26	126 27.0 70	109 1.2 76	128 108 57	123 36.6 51	110 108 29	116 -57 10	109 16.5 30	114 -18.1 55	121 -8.3 26	105 17.6 59	125 16 30	113 26 29	104 1.21 9	109 0.61 8	103 0.49 8	
PD 140249 80600539 PD14-0249			PD 070115	104 53	84 70	83 78	121 18	87 46	80 50			72 6	104 0.04 56	101 -0.08 42	82 -14 18	84 2.8 70	83 -6.1 78	73 -22 55	81 4.3 44	76 -14 18		79 -0.6 19	86 3.8 50	88 -1.7 31	97 13.1 56	89 -5 19	81 -5 18	70 -2.13 6	89 -0.54 5	86 -0.48 5	
BOS 155388 83036558 BOS155388	6	BOS 111116	BOS 122295	88 47	110 72	106 74	83 37	118 55	108 53	115 26	106 48	111 21	85 1.59 47	112 -0.53 46	117 27 37	110 17.7 72	106 0.3 74	106 55 61	110 26.8 56	121 150 38	114 -55 11	105 13.8 41	127 -28.3 61	107 -5.5 39	112 22.2 66	116					

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																														
PD 150508 83078428 PD15-0508		PD 110164		95 6	86 66	118 73		83 45					99 0.38 6	87 0.44 7		86 4.2 66	118 3.6 73		85 7.6 52				70 16.2 57	101 -4.3 24	89 8.1 54					
PD 150536 82930975 PD15-0536		PD 130004 PD 130033		109 26	81 70	120 75	99 21	106 51	101 46			81 12	110 -0.46 27	94 0.16 24	98 5 21	81 1.1 70	120 4.2 75	95 31 55	80 3.5 54	87 25 22	91 -29 7	85 2.7 22	111 -16.0 55	109 -6.0 34	95 12.0 63	99 1 21	93 7 21	79 -1.21 12	78 -1.17 12	73 -1.23 11
PD 150617 82931452 PD15-0617		PD 100233		99 28	84 69	94 72	118 13	79 48	76 44			66 6	100 0.32 28	96 0.10 28	84 -11 13	84 3.1 69	94 -3.0 72	83 1 51	84 6.8 54	73 -25 7		81 0.1 8	75 11.7 52	79 0.2 33	97 13.2 58	84 -8 8	74 -11 8	63 -2.78 6	85 -0.74 5	85 -0.53 5
PD 160067 83561001 PD16-0067		WO 050389 PD 110268		93 50	101 68	119 70	92 49	67 58	78 55	90 39	73 52	97 32	99 0.46 50	85 0.54 49	105 13 49	101 12.9 68	119 3.9 70	113 72 62	98 17.2 62	98 66 48	98 -36 29	113 18.6 49	49 32.7 60	79 0.1 50	94 10.8 64	102 3 49	102 15 49	98 0.62 34	118 1.14 31	74 -1.19 30
PD 160112 83712430 160112		PD 130006		97 29	101 64	118 64	94 22	88 45	96 42			110 12	99 0.41 29	93 0.20 27	103 10 22	101 13.0 64	118 3.7 64	114 75 50	101 19.5 52	111 113 20		106 14.6 21	90 0.7 50	93 -2.6 29	91 9.3 56	117 11 21	119 32 21	105 1.35 13	112 0.80 12	114 1.10 12
PD 160200 84947894 PD16-0200		BOS 122163 PD 130258		104 50	87 71	102 73	123 31	93 57	99 53	82 22	91 47	79 20	101 0.21 52	107 -0.33 41	78 -18 31	87 4.7 71	102 -0.8 73	96 32 58	82 5.0 64	83 12 30	78 -15 13	90 5.7 33	86 3.1 63	86 -1.2 44	112 21.9 63	80 -10 33	82 -4 32	80 -1.11 21	100 0.12 20	86 -0.48 19
PD 160245 86613817 PD16-0245	3	BOS 122163 PD 130001		97 52	96 74	108 76	103 37	123 60	117 56	104 26	112 50	97 24	96 0.65 54	104 -0.20 46	96 2 37	96 9.7 74	108 0.8 76	102 47 62	95 14.9 66	101 76 36	84 -22 13	108 15.7 39	122 -24.5 66	118 -7.6 48	116 24.9 67	84 -8 39	98 12 38	99 0.76 25	113 0.88 23	108 0.75 23
PD 160301 84769223 PD16-0301		PD 100185 PD 120335		79 59	112 73	119 77	87 29	92 54	96 55	117 20	96 48	108 10	78 2.16 63	108 -0.36 43	112 20 29	112 19.3 73	119 4.0 77	121 92 60	114 29.9 63	112 115 28	109 -49 11	102 12.3 29	85 4.1 61	91 -2.3 39	106 18.6 63	123 15 29	111 23 29	107 1.53 11	92 -0.35 10	94 -0.06 9
PD 160411 84948074 PD16-0411		BOS 122163 PD 130140		105 49	96 74	70 78	116 27	123 59	107 54	86 23	99 48	81 21	99 0.38 52	115 -0.64 40	88 -7 27	96 10.1 74	70 -9.9 78	73 -21 60	93 13.4 65	84 14 30	72 -9 13	95 8.1 33	118 -21.2 66	122 -8.4 45	116 24.4 65	83 -8 33	86 0 32	84 -0.75 22	95 -0.21 20	95 0.00 19
PD 160447 84769603 PD16-0447		PD 100075 PD 080030		100 55	109 73	105 73	96 34	110 57	114 55			103 14	95 0.74 57	114 -0.61 49	102 9 34	109 17.3 73	105 0.0 73	111 69 60	109 25.8 62	106 95 21	90 -29 6	110 17.0 22	117 -20.9 63	123 -8.7 41	87 6.6 67	101 2 22	108 21 21	105 1.31 14	108 0.55 13	117 1.28 12
PD 160540 84948207 PD16-0540		BOS 122163 PD 100104		96 43	97 71	115 75	99 27	99 49	101 50	95 22	95 44	97 20	94 0.83 45	106 -0.27 37	98 5 27	97 10.2 71	115 2.8 75	108 62 58	93 13.7 50	100 71 30	98 -37 13	103 12.7 33	89 1.1 46	98 -3.7 39	110 21.1 63	103 3 33	104 17 32	98 0.62 21	95 -0.21 20	79 -0.88 19
BOS 177127 86229564 BOS177127		BOS 144056 BOS 144517		76 43	114 68	119 76	73 35	109 54	100 52	95 20	95 46	109 22	80 2.00 43	94 0.18 42	131 42 35	114 20.1 68	119 3.9 76	113 74 60	113 29.2 53	103 82 30	96 -35 9	95 8.5 33	101 -8.2 57	104 -4.9 39	116 24.6 65	115 10 33	119 31 32	111 1.91 23	101 0.15 21	105 0.59 21

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																													
BOS 177209 86298759 BOS177209		BOS 100432 BOS 088079	78 61	117 75	95 76	84 56	100 65	90 62	115 36	89 57	111 28	76 2.30 61	112 -0.52 60	118 27 56	117 22.0 75	95 -2.8 76	104 52 69	120 34.8 62	113 120 54	109 -48 16	117 21.1 55	107 -13.1 69	88 -1.6 54	109 20.2 71	115 10 54	110 23 54	107 1.49 29	136 2.21 27	99 0.21 26
PD 170057 86296092 PD17-0057		UKJ 100182 PD 080213	87 65	116 74	116 76	85 46	107 61	112 60	114 22	110 52	117 18	84 1.63 67	110 -0.45 57	114 23 46	116 21.5 74	116 3.2 76	122 93 65	118 32.8 64	122 150 37		112 18.1 40	98 -5.5 66	112 -6.5 49	108 19.5 68	127 17 41	127 39 40	116 2.45 19	85 -0.74 17	107 0.69 16
PD 170073 86295995 PD17-0073		UKJ 100182 PD 050213	98 62	113 74	112 78	85 45	114 58	118 59	106 22	113 52	112 18	92 0.97 64	119 -0.79 55	114 23 45	113 19.6 74	112 2.0 78	115 77 66	113 29.2 66	117 133 37		104 13.2 40	109 -14.9 63	117 -7.4 46	108 20.0 66	126 17 41	124 36 40	114 2.26 19	84 -0.81 17	98 0.19 16
PD 170081 86296076 PD17-0081		UKJ 100182 PD 120214	97 62	108 73	99 77	91 45	108 57	103 58	103 22	99 51	105 18	93 0.94 65	125 -1.06 53	108 16 45	108 16.5 73	99 -1.8 77	102 46 65	108 25.0 65	110 107 37		102 12.0 40	98 -6.0 63	109 -5.9 45	110 21.1 64	113 9 41	114 27 40	103 1.15 19	90 -0.50 17	116 1.19 16
PD 170093 86296225 PD17-0093		BOS 077216 PD 120325	118 57	80 71	94 75	117 29	98 52	94 53	72 24	84 47	74 10	110 -0.46 61	118 -0.77 45	85 -10 29	80 0.5 71	94 -3.0 75	77 -13 58	77 0.9 62	78 -8 38	87 -25 7	70 -6.3 41	99 -6.4 59	98 -3.7 33	99 14.2 64	79 -11 41	73 -12 40	74 -1.71 11	92 -0.36 10	70 -1.42 10
PD 170099 85359479 PD17-0099		PD 110143	106 42	87 60	130 66		100 37					109 -0.40 48	90 0.36 21		87 4.6 60	130 7.1 66		87 9.1 47			105 -11.8 47	107 -5.5 11	91 9.1 52						
PD 170108 85359503 PD17-0108		BOS 055068 PD 120135	90 42	115 72	127 75	90 29	108 54	122 51	104 26	117 46	108 18	90 1.14 43	102 -0.15 38	107 16 29	115 20.8 72	127 6.3 75	133 119 59	113 28.8 61	107 97 34	108 -48 14	108 15.9 38	97 -5.5 60	116 -7.3 41	105 17.9 62	115 10 29	115 27 28	102 1.10 19	103 0.27 18	106 0.63 18
PD 170111 85359537 PD17-0111		PD 090400	99 22	86 61	125 65		105 43					101 0.25 21	94 0.17 25		86 4.2 61	125 5.7 65		86 8.3 51			112 -17.1 52	108 -5.6 24	95 11.8 52						
PD 170150 85359701 PD17-0150		LOU 122198 PD 130020	106 33	95 71	90 75	111 18	104 50	100 47			79 6	106 -0.16 34	98 0.03 29	92 -3 18	95 8.9 71	90 -4.1 75	88 13 55	96 15.9 58	83 9 17		80 -0.3 17	102 -9.1 58	114 -7.0 32	94 11.2 61	96 -1 18	86 0 17	78 -1.26 6	89 -0.52 5	83 -0.66 5
PD 170175 86268752 PD17-0175		PD 140237	95 46	97 62	108 64	96 5	106 41	100 42				95 0.73 52	99 0.00 25	101 9 5	97 10.6 62	108 0.8 64	101 45 44	93 13.6 35			96 8.7 5	98 -5.8 53	120 -8.1 22	97 13.0 48					
PD 170212 86281037 PD17-0212		PD 080174 PD 130192	99 57	94 73	97 76	105 23	99 52	93 53			90 6	103 0.05 61	87 0.45 42	94 1 23	94 8.5 73	97 -2.3 76	91 21 57	90 11.0 54	97 63 11		94 7.6 12	86 3.6 60	107 -5.4 34	104 17.4 63	100 1 12	92 6 11	93 0.16 6	92 -0.38 5	105 0.60 5
PD 170257 86269115 PD17-0257		LOU 122198 PD 130152	103 56	104 73	83 71	90 24	92 52	82 52			96 6	98 0.53 59	114 -0.60 46	110 18 24	104 14.6 73	83 -6.1 71	85 7 56	103 21.4 56	97 61 27		96 8.6 31	83 5.8 59	103 -4.6 34	97 12.6 63	109 7 31	103 16 30	96 0.43 6	96 -0.12 5	95 0.02 5

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																														
PD 170260		PD 120415	81	108	70	105	85	70			95	81	107	95	108	70	83		100	102		105	76	86	102	100	91	94	92	91
86269131		PD 100207	44	70	71	16	54	48			6	1.92	-0.33	1	16.5	-9.8	2		19.0	78		14.1	11.2	-1.3	16.3	1	5	0.30	-0.36	-0.20
PD17-0260												46	37	16	70	71	52		54	22		24	62	38	63	24	23	6	5	5
PD 170275		LOU 122198	105	97	105	99	80	86			88	105	97	98	97	105	101		98	91		87	66	105	82	105	96	86	91	86
86269206		PD 130213	41	67	64	18	51	46			6	-0.07	0.08	5	10.6	0.0	43		17.3	38		3.6	19.4	-5.1	3.8	4	9	-0.52	-0.43	-0.48
PD17-0275												43	34	18	67	64	50		48	17		17	57	36	60	18	17	6	5	5
PD 170310		WO 120261	96	100	108	109	101	107			96	91	116	92	100	108	109		106	97	98	94	102	107	94	99	100	94	94	96
86269354		PD 120036	40	71	72	27	52	49			10	1.09	-0.67	-2	12.2	0.9	64		24.0	62	-37	7.9	-8.8	-5.6	11.2	1	13	0.26	-0.23	0.09
PD17-0310												41	36	27	71	72	57		57	16	10	19	59	37	61	18	18	10	9	8
PD 170317		PD 120415	94	95	70	115	111	91				89	117	89	95	70	72		88	88		95	119	112	98	91	82			
86269438		PD 120225	42	73	75	21	54	50				1.24	-0.73	-5	9.4	-9.8	-25		9.7	29		8.2	-22.6	-6.5	13.6	-4	-4			
PD17-0317												46	30	21	73	75	56		60	21		22	62	36	63	22	22			
PD 170452		PD 090026	87	101	116		82					91	91		101	116	112		98			83	82	95						
86269685			18	61	63		41					1.09	0.31		12.5	3.0	70		17.5			6.0	-0.4	11.4						
PD17-0452												17	20		61	63	42		32			49	23	51						
PD 170458	3	PD 100082	115	95	107	113	90	105			82	116	93	89	95	107	104		92	90	77	97	81	84	110	92	87	88	82	97
86282597		PD 070175	38	69	75	25	49	48			14	-0.95	0.23	-6	9.2	0.5	51		13.2	36	-14	9.1	7.3	-0.9	21.2	-3	1	-0.35	-0.94	0.16
PD17-0458												38	37	25	69	75	56		53	21	6	22	52	30	64	22	22	15	14	13
PD 170485	9	PD 100075	97	105	109	92	86	91			99	96	102	106	105	109	108		105	106	85	100	81	82	104	101	108	103	96	121
86269818		PD 080226	51	74	76	39	59	56			20	0.64	-0.15	14	14.8	1.2	62		23.2	92	-22	11.1	7.0	-0.4	17.3	2	21	1.19	-0.13	1.49
PD17-0485												52	47	39	74	76	63		60	29	8	31	66	44	66	31	30	20	19	18
PD 170486		PD 100082	108	99	115	94	94	102			96	102	114	103	99	115	108		96	101	85	103	95	95	98	110	105	100	93	113
86282761		PD 080030	45	71	73	25	52	50			14	0.15	-0.62	11	11.5	2.8	61		16.2	75	-23	12.7	-3.6	-3.1	13.8	7	18	0.81	-0.30	1.01
PD17-0486												46	40	25	71	73	56		55	20	6	21	58	37	62	21	21	15	14	13
PD 170501		PD 110185	101	96	110	110	97	104				102	95	91	96	110	106		94	90		95	95	106	94	102	94			
88862552			22	52	65	8	33	34				0.16	0.15	-3	9.7	1.4	57		14.7	37		8.4	-3.3	-5.2	10.9	3	8			
PD17501												23	18	8	52	65	42		34	15		17	34	16	49	18	17			
BOS 188102	2	BOS 122172	78	120	101	78	109	99	121	99	120	69	116	125	120	101	108		120	125	115	111	89	107	122	113	121	117	95	107
87824827		BOS 155388	48	66	72	37	50	51	26	46	21	2.88	-0.69	36	23.8	-1.2	62		34.9	164	-56	17.5	1.2	-5.5	28.4	9	33	2.52	-0.19	0.69
BOS188102												49	45	37	66	72	58		53	40	8	44	54	35	62	44	43	22	20	19
BOS 188608	2	BOS 133309	109	104	95	97	98	100	89	93	92	105	111	101	104	95	98		103	91	87	94	94	101	102	95	101	94	91	92
86679602		BOS 133645	44	71	71	32	56	51	21	45	16	-0.04	-0.50	8	14.6	-2.9	38		21.0	41	-25	7.6	-2.4	-4.2	15.9	-1	14	0.25	-0.40	-0.18
BOS188608												45	40	32	71	71	58		56	31	9	33	63	42	63	31	31	17	15	15
PD 180007		PD 150110	103	107	83	89	102	91	97	86	92	100	106	111	107	83	87		107	99		77	104	98	105	98	94	83	90	79
86935103		PD 150032	52	72	73	31	54	53	20	46	24	0.32	-0.29	20	16.1	-6.2	12		24.3	68		-2.3	-10.3	-3.6	18.2	0	8	-0.78	-0.46	-0.87
PD18-0007												54	47	31	72	73	59		61	36		39	62	39	61	20	19	25	23	23

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
PD 180020 86935178 PD18-0020		PD 150110 PD 110149	95 51	116 74	96 76	79 32	107 56	99 54	109 20	97 47	107 24	94 0.84 52	103 -0.18 49	123 34 32	116 21.3 74	96 -2.7 76	101 45 61	118 32.7 60	113 121 36		89 4.9 39	100 -7.8 63	114 -6.9 40	102 16.0 64	114 9 20	110 23 19	99 0.73 25	88 -0.57 23	78 -0.97 23
PD 180024 86935202 PD18-0024		PD 140113 PD 100111	95 27	107 72	109 74	92 14	113 49	111 45				95 0.74 28	100 -0.06 23	105 13 14	107 15.9 72	109 1.0 74	110 65 53	106 23.8 50	109 103 13		107 15.1 16	120 -23.0 55	114 -6.9 33	99 14.2 60	115 10 13	108 21 13			
PD 180028 86935228 PD18-0028	2	PD 150110 PD 150040	103 48	102 72	96 75	83 32	111 55	97 53	107 20	94 46	103 24	99 0.38 49	110 -0.44 46	118 28 32	102 13.1 72	96 -2.7 75	90 17 60	104 22.1 56	109 105 36		85 2.8 39	115 -19.4 63	108 -5.8 40	104 17.6 61	107 5 20	104 17 19	93 0.15 25	93 -0.28 23	85 -0.56 23
PD 180067 86935368 PD18-0067		BOS 111316 PD 070007	105 49	88 71	135 75	121 38	100 48	123 53	93 22	116 47	90 20	107 -0.26 49	91 0.29 49	79 -17 38	88 5.4 71	135 8.5 75	128 108 61	88 9.8 52	92 42 32	87 -25 10	88 4.3 35	94 -2.6 48	99 -3.9 34	107 19.4 63	93 -3 35	95 9 34	88 -0.32 21	97 -0.08 20	85 -0.55 19
PD 180070 87370441 PD18-0070		BOS 111316 PD 100211	111 48	96 74	108 77	130 39	104 55	125 55	97 22	118 48	85 21	110 -0.48 49	100 -0.04 46	69 -28 39	96 9.9 74	108 0.9 77	118 85 63	97 16.5 54	88 27 32	71 -8 10	80 -0.1 36	107 -13.2 56	97 -3.5 45	106 18.8 65	80 -10 36	86 0 35	83 -0.80 22	100 0.13 20	91 -0.19 20
PD 180078 87487633 PD18-0078		BOS 100193 BOS 111735	83 48	112 62	98 69	79 38	101 47	88 49	101 22	84 44	103 21	82 1.86 49	109 -0.42 46	125 35 38	112 19.3 62	98 -2.0 69	99 40 56	107 24.4 48	105 89 36	93 -32 6	88 4.4 38	99 -6.7 49	108 -5.6 32	98 13.4 61	114 9 37	110 23 37	99 0.78 22	103 0.29 20	126 1.79 19
PD 180108 86935418 PD18-0108		PD 130041	93 13	96 61	111 63	98 25	107 40	102 38				96 0.68 13	93 0.23 15	99 6 25	96 9.7 61	111 1.7 63	104 50 50	93 13.8 33			116 -20.2 53	103 -4.6 17	100 14.6 51						
PD 180119 90968454 18119		PD 100185 PD 130099	106 47	97 63	82 70	105 29	95 53	87 49	101 20	84 43	84 10	102 0.13 50	107 -0.35 37	95 1 29	97 10.2 63	82 -6.4 70	82 -1 54	95 15.5 50	90 36 28	76 -13 10	89 4.8 29	95 -3.7 57	95 -3.0 41	100 14.5 62	96 -1 29	84 -1 28	84 -0.69 10	88 -0.60 9	95 -0.01 8
PD 180150 86985371 PD18-0150		PD 080166	95 31	105 67	102 72	104 24	101 47	105 45			88 14	97 0.57 31	93 0.23 31	95 1 24	105 15.2 67	102 -0.8 72	108 62 54	102 20.7 50	92 44 20	90 -28 5	92 6.3 21	91 -0.5 55	115 -7.1 33	97 13.1 53	105 4 21	98 11 21	85 -0.58 15	91 -0.43 14	108 0.74 13
PD 180151 86985462 PD18-0151		PD 120325	107 18	85 64	115 71		91 38					106 -0.12 18	103 -0.16 20		85 3.6 64	115 2.7 71		83 6.0 33			85 4.5 46	103 -4.7 20	91 9.2 47						
PD 180154 86935624 PD18-0154		PD 110009	102 18	79 59	130 62		88 32					104 0.01 18	92 0.26 20		79 -0.3 59	130 7.0 62		78 1.7 33			81 7.3 46	92 -2.5 5	98 13.5 46						
PD 180173 86935715 PD18-0173		PD 130258	99 24	87 63	113 67	117 31	79 40	89 42				101 0.25 26	94 0.17 16	84 -11 31	87 4.6 63	113 2.3 67	103 49 54	85 7.6 36				78 9.5 50	80 0.0 23	95 11.4 47					

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																													
PD 180200 86935848 PD18-0200		PD 100185 PD 130374	87 43	109 71	109 73	107 33	101 54	109 51			100 8	89 1.28 45	99 -0.03 37	93 0 33	109 17.1 71	109 1.1 73	119 86 59	107 24.3 54	107 98 27	108 -47 10	103 12.9 29	98 -6.1 61	93 -2.7 42	112 22.3 60	110 7 29	98 12 28	100 0.85 9	91 -0.40 8	95 0.02 8
PD 180222 87878575 PD18-0222		BOS 111316 PD 140238	95 53	115 65	122 72	113 40	114 50	139 52	104 24	133 46	109 21	94 0.83 54	103 -0.18 48	88 -7 40	115 20.6 65	122 4.8 72	141 138 59	113 29.3 54	108 102 35	104 -43 11	99 10.8 38	111 -15.8 53	117 -7.4 35	107 18.9 62	109 7 38	113 25 37	104 1.29 22	115 0.98 20	111 0.90 19
PD 180224 87487716 PD18-0224		BOS 111316 PD 090400	108 50	100 72	118 76	116 37	121 54	138 54	97 22	130 48	98 20	107 -0.23 50	100 -0.05 50	85 -10 37	100 12.0 72	118 3.7 76	122 93 62	99 18.2 58	98 64 32	95 -34 10	92 6.8 35	120 -23.5 60	121 -8.3 40	110 21.1 63	101 2 35	104 17 34	94 0.28 21	98 0.00 20	86 -0.48 19
PD 180244 87573192 PD18-0244		PD 100185 PD 120116	85 48	109 70	104 74	94 28	110 52	105 51			99 8	82 1.85 49	115 -0.67 43	104 12 28	109 17.5 70	104 -0.4 74	109 64 57	106 23.8 50	102 78 27	99 -38 10	96 8.8 29	113 -17.9 58	100 -4.0 36	111 21.8 61	115 10 29	102 15 28	100 0.89 9	96 -0.14 8	88 -0.37 8
PD 180257 87487625 PD18-0257		PD 100185 PD 130152	97 50	102 72	77 73	98 33	107 56	89 53	104 20	87 46	88 8	92 0.98 52	123 -0.95 42	101 8 33	102 13.2 72	77 -7.8 73	81 -3 59	102 20.2 54	92 43 28	83 -21 10	92 6.4 29	104 -10.4 63	107 -5.5 43	107 19.3 61	104 3 29	89 3 29	89 -0.23 9	91 -0.43 8	91 -0.23 8
PD 180262 87684676 PD18-0262		WO 120261 PD 090124	94 49	107 74	86 75	113 28	100 56	101 53			93 10	90 1.16 50	112 -0.54 46	90 -5 28	107 16.3 74	86 -5.3 75	99 40 59	110 26.9 59	97 60 22	83 -20 14	86 2.9 25	94 -2.8 64	111 -6.3 39	96 12.5 64	90 -4 25	94 8 24	96 0.45 10	99 0.05 9	102 0.39 9
PD 180266 87684684 PD18-0266		WO 120261 PD 120079	107 47	100 71	100 68	109 29	83 54	94 50			89 10	105 -0.05 48	134 -1.42 43	92 -2 29	100 12.1 71	100 -1.4 68	102 46 56	102 20.8 55	91 39 16	82 -19 10	89 4.7 19	82 6.9 61	81 -0.3 38	98 13.3 62	80 -10 18	87 1 18	92 0.04 10	98 0.00 9	99 0.22 8
PD 180268 87684700 PD18-0268		PD 140164	88 24	99 63	119 64	106 9	90 44	99 39				92 0.96 24	89 0.37 22	93 -1 9	99 11.7 63	119 4.0 64	117 82 45	95 14.8 42	98 66 5		98 10.1 5	78 10.1 52	101 -4.3 31	98 13.6 50	107 6 5	100 14 5			
PD 180279 87878583 PD18-0279		WO 120261 PD 120344	95 40	103 69	130 71	102 23	113 50	126 48			96 10	89 1.23 41	120 -0.86 35	95 2 23	103 13.7 69	130 7.0 71	129 111 54	106 23.9 52	98 63 16	101 -40 10	90 5.5 19	111 -16.0 57	115 -7.1 32	106 18.4 61	94 -2 18	95 9 18	96 0.47 10	94 -0.25 9	89 -0.31 8
PD 180281 87684767 PD18-0281		PD 110121	92 10	97 60	108 58	98 8	98 43	94 34				94 0.80 10	94 0.20 11	100 7 8	97 10.3 60	108 0.9 58	102 46 42	92 13.1 38			98 -6.0 51	109 -5.8 28	91 9.3 49						
PD 180301 87684858 PD18-0301	25	PD 100185 PD 130195	82 51	112 72	91 74	102 35	119 56	110 54	124 22	110 48	104 10	80 1.98 53	110 -0.46 42	96 3 35	112 18.9 72	91 -3.8 74	106 55 60	112 28.5 55	110 109 31	103 -42 11	99 10.3 32	123 -25.2 62	117 -7.5 42	106 18.8 64	121 13 32	103 16 32	106 1.43 11	90 -0.50 9	91 -0.23 9
PD 180306 87684890 PD18-0306		WO 120261 PD 100207	86 44	108 71	104 72	99 24	103 54	102 50			97 10	84 1.64 45	108 -0.36 41	99 6 24	108 16.8 71	104 -0.2 72	111 68 56	113 29.4 52	100 72 18	92 -31 10	95 8.4 20	90 0.2 62	117 -7.5 39	99 14.2 62	96 -1 20	97 10 19	98 0.65 11	93 -0.28 10	95 0.02 10

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																														
PD 180369 87764619 PD18-0369	2	PD 100075 PD 110382	93 49	104 73	111 75	93 35	105 57	105 54			99 16	92 0.98 50	104 -0.23 44	104 12 35	104 14.3 73	111 1.8 75	110 65 61		109 26.1 56	105 90 26	87 -25 6	105 14.0 27	117 -20.4 63	95 -3.1 44	104 17.2 64	93 -3 27	100 14 26	101 1.00 16	102 0.24 15	115 1.17 14
PD 180419 87487807 PD18-0419		PD 090009	104 27	90 61	96 59	106 22	97 44	91 40		78 9	99 0.42 28	125 -1.03 25	94 0 22	90 6.5 61	96 -2.7 59	87 10 47		85 7.2 40	80 0 24	71 -8 8	83 1.2 25	108 -14.1 52	100 -4.0 29	89 8.0 52	87 -6 25	85 -1 25	75 -1.61 9	93 -0.29 9	98 0.20 9	
PD 180467 87488110 PD18-0467		PD 070175	116 26	95 62	83 61	123 12	101 45	105 39			112 -0.62 26	107 -0.35 27	80 -16 12	95 9.2 62	83 -6.3 61	86 9 45		90 11.6 44	80 1 5		89 4.6 6	109 -14.8 52	99 -3.9 31	97 12.7 51	83 -9 5	78 -8 5				
PD 180477 87685129 PD18-0477		PD 150125	104 23	103 65	136 69		98 42				108 -0.37 26	84 0.57 12		103 13.8 65	136 8.8 69			101 19.8 44				100 -7.1 53	100 -4.0 27	98 13.7 46						
PD 180488 87685210 PD18-0488		PD 100075 PD 070073	94 53	109 72	97 73	91 34	89 55	89 54		104 14	94 0.85 54	103 -0.17 49	107 16 34	109 17.5 72	97 -2.1 73	103 48 60		109 26.0 58	106 94 21	98 -37 6	108 15.6 22	79 9.0 62	80 0.0 38	115 24.1 64	103 3 22	108 21 21	106 1.41 14	100 0.13 13	106 0.64 12	
PD 180494 89154868 PD18-0494		PD 150105 PD 110339	86 28	103 58	128 67	93 12	100 48	107 40		98 6	86 1.47 29	103 -0.16 26	103 11 12	103 13.9 58	128 6.5 67	123 97 46		104 21.8 46	102 79 16		104 13.4 19	91 -0.4 57	115 -7.1 30	95 11.6 56	111 8 19	105 18 18	94 0.29 6	88 -0.57 5	88 -0.37 5	
PD 180504 87684601 PD18-0504	8	BOS 100193 BOS 144517	78 49	123 68	114 63	66 40	104 54	98 51	122 24	98 46	74 2.48 50	114 -0.63 47	142 56 40	123 25.1 68	114 2.4 63	113 72 57		119 34.0 56	127 169 38	118 -59 7	106 14.7 41	91 -0.6 60	115 -7.1 41	103 16.4 62	139 24 40	136 48 39	126 3.37 23	106 0.43 21	133 2.18 21	
PD 180564 90399395 PD18-0564		PD 140334	83 23	103 48	122 61		99 42				88 1.33 25	89 0.38 14		103 13.7 48	122 4.8 61	119 87 37		100 18.8 26				95 -3.4 50	117 -7.5 29	87 6.5 46						
PD 180573 89154827 PD18-0573		PD 150520 PD 110024	111 46	106 67	111 76	97 36	126 51	133 51	117 22	130 45	105 -0.06 47	115 -0.66 41	100 7 36	106 15.9 67	111 1.7 76	114 76 60		106 23.5 48	117 134 40		112 18.2 43	108 -13.4 60	142 -12.6 34	110 20.9 58	115 10 43	111 24 42				
BOS 199042 90564832 BOS199042		BOS 166259	94 23	100 59	82 60	102 17	84 41	74 38		87 10	92 0.99 23	108 -0.36 21	97 4 17	100 12.2 59	82 -6.5 60	84 5 45		99 17.9 34	89 33 19		90 5.7 20	86 3.2 47	78 0.4 27	100 14.9 48	91 -4 20	92 6 20	81 -1.01 10	97 -0.05 9	104 0.53 9	
PD 190015 88655501 PD19-0015		PD 160158	90 30	100 65	115 68	114 16	122 46	126 43		84 10	92 0.99 32	97 0.08 24	87 -8 16	100 11.9 65	115 2.9 68	118 84 50		97 16.4 49	88 28 15	84 -22 7	91 6.0 17	127 -28.8 55	124 -9.0 32	102 16.3 50	93 -3 17	92 6 16	81 -1.00 11	95 -0.17 10	95 0.02 10	
PD 190019 88655543 PD19-0019		PD 160024 PD 150052	96 20	98 69	111 70	97 12	100 51	98 42		89 6	96 0.64 20	99 -0.01 20	100 7 12	98 10.7 69	111 1.6 70	105 53 50		100 18.7 54	93 46 11		93 7.1 12	81 7.5 59	108 -5.7 36	108 19.8 57	104 4 11	98 11 11	85 -0.66 7	85 -0.80 6	83 -0.66 6	

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																																
PD 190039 88655691 PD19-0039	1	PD 160024 PD 150056	105 17	82 66	110 63	108 12	87 49	87 40			80 6	105 -0.10 17	98 0.04 17	93 -1 12	82 1.8 66	110 1.5 63	91 20 47		82 5.2 49	86 20 12		85 2.8 12	74 12.6 57	111 -6.2 33	85 5.2 57		93 -2 12	88 2 11	77 -1.43 7	83 -0.90 6	84 -0.62 6	
PD 190220 89055966 PD19-0220		PD 130147	99 24	96 49	116 63		94 40					102 0.19 26	90 0.35 17		96 9.8 49	116 3.0 63			94 14.1 32				93 -1.7 50	95 -3.0 24	101 15.2 46							
PD 190226 89407282 PD19-0226		PB 160047 PD 170050	102 43	96 58	78 66	122 33	105 51	98 47	67 22	87 42		95 0.73 45	118 -0.77 38	81 -14 33	96 9.6 58	78 -7.6 66	82 0 52		91 12.4 47	72 -30 38		97 9.2 41	95 -3.4 60	106 -5.2 35	110 21.1 57		71 -16 41	68 -18 40				
PD 190230 89417489 PD19-0230	1	PD 160462 PD 170057	81 48	101 61	131 66	92 33	93 52	98 48			95 12	82 1.81 49	102 -0.13 44	104 12 33	101 12.5 61	131 7.3 66	122 95 53		104 22.0 48	102 81 22		100 10.8 23	92 -1.1 60	87 -1.5 35	105 18.1 60		101 2 24	103 16 23	96 0.51 12	91 -0.43 11	101 0.38 11	
PD 190231 89417497 PD19-0231		PD 160462 PD 170063	98 47	92 59	106 63	110 30	86 52	89 47			77 10	97 0.63 48	104 -0.22 43	91 -3 30	92 7.3 59	106 0.2 63	98 37 51		92 13.2 46	85 17 21	72 -9 6		89 5.1 22	87 3.0 59	81 -0.3 37	100 14.8 59		81 -10 22	81 -5 22	79 -1.24 11	90 -0.50 10	88 -0.41 10
PD 190240 89417570 PD19-0240	1	PD 160462 PD 170108	87 41	98 58	127 60	97 28	91 46	98 44			88 12	88 1.30 42	99 -0.02 39	99 6 28	98 11.2 58	127 6.2 60	120 89 49		100 18.7 46	92 44 20	82 -19 8		95 8.4 22	90 0.2 50	92 -2.5 29	98 13.7 59		93 -3 18	93 7 18	87 -0.43 12	99 0.04 11	100 0.29 11
PD 190249 89417653 PD19-0249		PD 160462 PD 170072	96 36	82 55	118 64	106 23	85 46	83 42			72 8	98 0.49 36	94 0.19 34	94 0 23	82 1.4 55	118 3.5 64	96 32 47		83 6.3 36	80 0 11		86 3.1 12	87 2.5 54	72 1.6 29	108 19.6 56		86 -7 12	80 -5 11	74 -1.72 8	84 -0.80 7	73 -1.24 7	
PD 190250 89417661 PD19-0250		PD 160146 PD 140190	97 41	108 60	78 63	111 15	108 49	103 43				91 1.06 43	118 -0.75 32	92 -2 15	108 17.0 60	78 -7.7 63	92 23 46		101 19.8 43	104 86 18	90 -28 6		104 13.5 19	103 -9.5 58	112 -6.4 32	104 17.3 57		101 2 19	95 8 19			
PD 190254 89417703 PD19-0254	1	SC 130123 PD 130006	87 45	102 62	104 69	112 33	99 53	102 49			100 16	91 1.08 47	91 0.29 40	90 -4 33	102 13.3 62	104 -0.2 69	109 63 55		101 19.7 48	106 94 27	99 -38 9		115 19.6 28	122 -24.8 61	78 0.3 36	102 15.9 61		102 3 29	102 15 28	102 1.00 16	109 0.61 15	100 0.32 14
PD 190267 89417471 PD19-0267		PD 100221	96 19	93 44	110 58	103 8	87 43	87 32			84 6	97 0.62 19	99 -0.01 19	95 2 8	93 7.9 44	110 1.4 58	101 44 37		91 12.1 28	89 33 7		92 6.7 8	81 7.8 54	91 -2.3 28	97 12.9 47		99 1 8	91 5 8	79 -1.21 6	87 -0.63 5	96 0.05 5	
PD 190275 89417281 PD19-0275		PD 100205	104 28	94 63	93 65	114 9	96 43	96 40			77 6	101 0.23 28	107 -0.34 29	89 -6 9	94 8.9 63	93 -3.5 65	91 20 46		93 13.4 34	82 7 8		86 3.1 9	93 -1.7 52	108 -5.7 29	91 9.3 47		89 -5 9	83 -3 8	72 -1.87 6	90 -0.47 5	97 0.11 5	
PD 190276 89417299 PD19-0276		PD 100185 PD 130152	84 50	114 71	99 72	86 33	116 54	105 52	116 20	104 46	105 8	80 2.01 52	120 -0.83 42	114 23 33	114 19.9 71	99 -1.6 72	106 56 59		112 28.6 54	108 100 28	101 -41 10		105 14.0 29	119 -22.1 61	111 -6.4 40	108 20.0 61		121 14 29	108 21 29	104 1.25 9	94 -0.24 8	97 0.14 8

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
PD 190342 89407480 PD19-0342		PD 120415 PD 130252	76 45	113 70	76 67	94 21	97 53	79 48				69 2.90 48	111 -0.49 34	105 13 21	113 19.6 70	76 -8.2 67	90 19 53	104 22.5 54	104 85 22		106 14.3 24	87 2.5 62	105 -5.0 35	102 16.0 62	104 4 24	96 10 23			
PD 190377 89770366 PD19-0377		PD 100261	100 24	93 61	108 59	109 8	92 42	96 37		82 6		100 0.37 24	99 -0.03 24	92 -2 8	93 8.1 61	108 0.8 59	101 45 43	92 12.5 40	88 29 7		92 6.5 8	81 7.7 52	104 -4.9 28	96 12.0 47	97 0 8	90 4 8	78 -1.32 6	88 -0.59 5	88 -0.39 5
PD 190411 92308774 PD19-0411		LOU 122198 PD 140228	91 33	103 54	124 61	87 18	103 49	105 40		101 6		94 0.80 34	91 0.29 29	110 19 18	103 13.7 54	124 5.5 61	116 80 44	104 22.3 40	104 86 17		98 10.2 17	89 1.1 54	126 -9.4 34	92 9.6 58	121 14 18	111 24 17	100 0.83 6	88 -0.58 5	80 -0.86 5
PD 190425 89769053 PD19-0425		PD 160146 PD 130291	94 40	96 67	73 59	106 24	87 51	69 45				90 1.19 43	114 -0.61 31	95 1 24	96 9.6 67	73 -9.1 59	73 -22 50	89 10.4 51	89 31 18	70 -7 7	90 5.3 19	88 2.0 61	95 -3.0 34	88 7.5 58	94 -2 19	84 -2 18	85 -0.67 5		
PD 190515 90411265 PD19-0515		PB 160047 PD 160166	85 51	105 69	87 67	116 35	83 52	84 51	75 22	76 45	79 8	80 2.01 53	119 -0.80 42	87 -8 35	105 15.1 69	87 -5.1 67	99 39 57	100 19.0 58	80 0 39		100 11.3 42	81 7.5 62	81 -0.3 37	99 14.4 58	76 -13 43	76 -9 42	79 -1.18 8	95 -0.21 7	102 0.40 7
PD 190529 90411323 PD19-0529		PD 160183	101 27	89 63	96 64	119 11	106 41	102 39				102 0.16 29	97 0.07 20	83 -12 11	89 5.8 63	96 -2.6 64	90 18 46	85 7.7 42	74 -24 9		81 0.3 11	126 -27.6 49	104 -4.9 23	89 7.8 50	81 -10 10	75 -11 10			
PD 190556 90411505 PD19-0556		DYS 155140 PD 070073	101 45	102 69	127 70	103 27	102 49	118 49		97 12		98 0.52 46	108 -0.37 42	95 1 27	102 13.0 69	127 6.1 70	125 101 55	101 19.8 50	100 72 17	104 -43 7	98 10.0 20	82 6.4 59	94 -2.8 33	126 30.7 56	99 1 20	99 13 19	99 0.78 12	89 -0.51 11	91 -0.20 11
PD 190585 89769244 PD19-0585		PD 080030	111 35	102 61	112 60	103 22	103 34	115 40				106 -0.15 36	110 -0.46 31	95 1 22	102 13.0 61	112 1.8 60	112 71 48	97 16.6 29			101 -8.3 33	115 -7.1 23	92 10.1 47						
PD 200006 92308782 PD20-0006		PD 100075 PD 140239	109 43	87 57	97 64	102 31	90 51	83 46		87 14		108 -0.34 44	99 0.00 39	96 3 31	87 4.7 57	97 -2.3 64	83 3 51	89 10.8 46	92 43 21	86 -23 6	95 8.4 22	93 -1.8 58	82 -0.4 38	103 16.9 58	91 -4 22	94 7 21	88 -0.30 14	92 -0.38 13	87 -0.41 12
PD 200010 90364936 PD20-0010		PD 150254	112 24	87 58	93 56		117 38					110 -0.53 26	99 -0.02 16		87 4.7 58	93 -3.3 56	82 -1 39	81 4.5 36				127 -28.4 51	118 -7.7 23	98 13.5 41					
PD 200011 90364944 PD20-0011		DYS 155140 PD 150128	102 41	89 64	109 60	118 24	102 46	107 44		80 12		99 0.38 43	106 -0.28 32	84 -11 24	89 5.6 64	109 1.0 60	101 44 49	86 7.9 45	84 16 17	86 -24 6	82 0.9 20	109 -14.9 56	100 -4.0 29	99 14.2 52	87 -6 20	87 1 19	77 -1.42 12	91 -0.44 11	95 0.02 11
PD 200019 90465956 PD20-0019	1	PD 100075 PD 160021	103 45	93 62	99 67	107 33	92 54	92 49		88 14		102 0.20 46	103 -0.18 41	93 0 33	93 8.2 62	99 -1.7 67	93 25 54	94 14.0 52	92 43 22	77 -14 7	93 6.9 23	103 -9.5 61	89 -1.8 40	94 11.1 61	85 -7 23	92 6 23	88 -0.32 15	101 0.17 13	111 0.91 13

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																														
PD 200028 90365040 PD20-0028	2	PD 100075 PD 110381	102 47	91 68	116 64	99 35	89 56	92 50			89 15	101 0.23 48	102 -0.12 42	98 5	91 6.8 68	116 3.0 64	103 48 56	95 15.3 58	95 53 25	81 -18 6	98 9.8 27	98 -6.1 63	85 -1.0 42	95 11.5 63	88 -5 27	94 8 26	91 0.00 16	95 -0.17 14	101 0.37 14	
PD 200034 90630096 PD20-0034	2	PB 160047 BOS 177127	78 49	121 65	99 72	85 38	116 53	108 51	90 24	101 46	105 12	70 2.85 50	122 -0.92 44	116 25 38	121 24.5 65	99 -1.7 72	112 71 58	118 32.8 54	98 66 41	101 -41 5	112 17.9 44	108 -13.7 63	116 -7.3 38	113 23.1 59	97 0 45	103 16 43	104 1.22 12	111 0.75 11	111 0.89 11	
PD 200046 92299593 PD20-0046		BOS 144781	98 11	92 47	119 57	111 6	107 38	113 30				98 0.49 11	99 -0.02 12	90 -5 6	92 7.6 47	119 3.8 57	111 67 37	91 11.8 32	87 26 5		91 5.7 6	115 -19.5 51	107 -5.5 17	97 12.8 46	97 -1 6	93 7 6				
PD 200101 91038539 200101		PD 100075 PD 170317	101 48	95 70	80 68	115 33	102 54	93 51			83 14	97 0.56 50	110 -0.45 41	88 -6 33	95 9.1 70	80 -7.0 68	80 -5 57	94 14.2 58	89 34 23	78 -15 6	93 7.3 25	119 -22.0 62	95 -3.1 39	95 11.8 61	80 -10 25	84 -2 24	84 -0.68 14	99 0.06 13	103 0.46 12	
PD 200123 90365198 PD20-0123		PD 130011	110 5	83 61	85 59		89 40					109 -0.39 5	101 -0.09 5		83 2.0 61	85 -5.8 59		78 2.1 43				94 -2.7 50	88 -1.7 26	94 10.8 43						
PD 200126 90365214 PD20-0126	6	PD 100075 PD 080148	88 52	116 72	122 73	83 38	98 55	107 54			115 19	91 1.12 53	94 0.18 49	116 25 38	116 21.1 72	122 4.9 73	125 100 61	121 35.1 60	121 150 29	114 -54 8	112 17.9 30	94 -3.1 63	95 -3.1 40	107 18.8 63	119 12 30	122 34 30	116 2.42 20	99 0.03 18	117 1.25 18	
PD 200159 90482191 PD20-0159		PD 100075 PD 170114	102 43	95 67	98 60	105 31	86 53	86 48			86 14	102 0.13 44	98 0.04 39	94 0 31	95 9.1 67	98 -2.1 60	93 26 53	97 16.8 55	91 39 21	84 -22 6	94 7.6 22	90 0.6 61	86 -1.3 39	94 10.9 60	89 -5 22	93 6 21	86 -0.56 14	95 -0.17 13	96 0.06 12	
PD 200173 91229526 200173		PD 150113	94 6	96 54	115 49							96 0.68 6	96 0.12 7		96 9.7 54	115 2.7 49		94 14.1 37				104 -10.4 45		89 8.0 42						
PD 200174 90482258 PD20-0174	1	BOS 122163 PD 170419	105 46	85 70	100 68	122 29	115 55	112 50	86 24	104 45	81 21	103 0.11 48	105 -0.26 40	79 -17 29	85 3.4 70	100 -1.4 68	91 20 56	80 3.8 57	86 21 31	80 -17 13	95 8.0 34	124 -26.4 62	110 -6.1 43	104 17.5 61	83 -9 34	84 -2 33	85 -0.63 22	98 -0.02 20	79 -0.88 20	
PD 200178 90630179 PD20-0178		BOS 122163 PD 170212	103 52	95 69	89 65	118 29	98 56	97 51	92 23	91 45	88 21	101 0.26 54	105 -0.26 43	85 -10 29	95 9.1 69	89 -4.6 65	89 16 54	89 10.3 58	93 46 30	80 -17 13	93 7.0 33	91 -0.7 63	96 -3.4 43	107 19.0 61	86 -7 33	89 3 32	92 0.10 22	101 0.14 20	100 0.30 19	
PD 200181 90630203 PD20-0181		BOS 122163 PD 170228	109 43	84 65	99 64	120 27	102 51	102 47	80 22	93 42	75 20	106 -0.18 45	106 -0.29 37	82 -14 27	84 2.9 65	99 -1.8 64	87 12 52	80 3.5 54	80 -2 30	74 -11 13	86 3.1 33	104 -10.8 58	92 -2.6 38	109 20.6 57	80 -10 33	80 -5 32	79 -1.25 21	91 -0.44 20	71 -1.34 19	
PD 200183 93520237 200183		DYS 155140 PD 170501	113 35	91 55	99 62	120 24	102 43	110 41			80 12	108 -0.31 36	110 -0.47 31	82 -13 24	91 7.1 55	99 -1.6 62	96 33 47	90 11.0 44	85 19 19	85 -23 7	84 1.9 22	102 -9.2 53	96 -3.3 25	108 19.8 52	88 -6 22	86 0 21	80 -1.14 12	90 -0.50 11	95 0.00 11	

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																														
PD 200223 90936287 PD20-0223		PD 180049	90 21	100 60	109 58	96 12	96 39	94 36			100 6	96 0.68 22	86 0.52 18	101 8 12	100 12.4 60	109 1.1 58	106 56 43		102 20.5 38	104 88 10		96 8.6 11	100 -7.2 51	98 -3.6 23	96 12.3 44	108 6 11	107 20 11	96 0.50 7	103 0.28 6	108 0.76 6
PD 200238 90936428 PD20-0238	1	PB 160047 PD 160158	90 54	104 71	83 69	122 37	102 53	101 53	79 26	92 48	85 10	86 1.49 56	124 -1.02 45	81 -15 37	104 14.4 71	83 -6.2 69	97 34 59		98 17.1 58	85 16 41	81 -19 7	105 14.0 44	100 -7.6 64	100 -4.1 36	106 18.6 59	73 -14 45	79 -7 44	86 -0.52 11	102 0.25 10	97 0.11 10
PD 200282 91295139 PD20-0282		PD 130196	92 25	103 59	105 57	101 14	80 39	85 37				92 1.00 27	102 -0.13 19	97 4 14	103 14.1 59	105 0.0 57	108 60 43		100 19.3 34			72 14.7 51	88 -1.6 23	93 10.2 42						
PD 200285 91341875 PD20-0285		BOS 066337 PD 120084	89 51	103 71	114 71	103 42	95 57	101 54	94 25	95 48	99 25	90 1.18 52	100 -0.05 48	95 1 42	103 13.7 71	114 2.6 71	116 79 61		101 20.2 60	102 78 40	96 -35 8	106 14.8 42	94 -2.7 64	91 -2.2 46	104 17.4 62	100 2 42	111 23 41	94 0.31 26	111 0.72 24	113 1.05 24
PD 200290 91295162 PD20-0290		BOS 122163 PD 170313	103 46	97 70	93 69	117 28	109 56	109 50	88 24	102 45	85 21	99 0.43 48	110 -0.45 40	86 -9 28	97 10.4 70	93 -3.4 69	95 31 56		93 13.9 58	88 29 31	79 -16 13	89 4.8 34	95 -3.7 63	120 -8.0 43	106 18.4 61	84 -8 34	88 2 33	88 -0.33 22	101 0.17 20	95 0.01 19
PD 200296 91295212 PD20-0296		BOS 122163 PD 100221	105 47	95 69	84 69	118 28	109 56	104 50	90 23	97 45	82 21	100 0.37 49	114 -0.59 42	85 -10 28	95 9.0 69	84 -5.9 69	85 6 55		92 12.5 58	87 26 31	63 1 13	90 5.4 34	104 -10.7 63	108 -5.7 43	110 20.8 62	81 -10 34	83 -3 33	85 -0.61 22	94 -0.24 20	91 -0.21 20
PD 200298 91295238 PD20-0298		PD 120260	88 25	119 58	93 52	83 30	82 37	82 38				88 1.30 27	103 -0.19 19	118 28 30	119 23.3 58	93 -3.3 52	105 54 47		111 27.8 40			66 19.1 49	98 -3.8 21	92 9.6 42						
PD 200304 91295287 PD20-0304		BOS 122163 PD 140042	111 45	90 68	74 69	125 27	103 53	97 49	77 22	88 44	73 20	107 -0.24 47	109 -0.43 40	78 -18 27	90 6.1 68	74 -8.7 69	72 -23 55		86 7.9 54	77 -13 30	70 -7 13	83 1.3 33	106 -12.5 60	100 -4.0 41	104 17.0 59	75 -13 33	77 -8 32	75 -1.65 21	95 -0.17 20	82 -0.73 19
PD 200308 91341941 PD20-0308		BOS 066337 PD 130152	95 55	103 70	93 68	100 46	90 57	87 55	94 25	82 49	96 25	92 1.02 56	111 -0.49 52	99 5 46	103 14.1 70	93 -3.4 68	97 35 61		101 19.8 54	96 58 41	83 -21 8	107 14.9 42	91 -0.8 64	80 0.0 46	106 18.6 62	94 -2 42	105 18 42	94 0.28 26	111 0.72 24	111 0.91 24
PD 200316 91295360 PD20-0316	3	BOS 122163 PD 130001	94 52	101 72	108 71	101 37	121 59	117 54	105 26	113 48	100 24	92 1.01 54	108 -0.35 46	97 3 37	101 12.8 72	108 0.7 71	108 60 60		98 17.5 62	103 83 36	87 -25 13	106 14.3 39	123 -25.8 64	117 -7.4 48	112 22.3 64	87 -6 39	100 13 38	102 1.05 25	114 0.90 23	109 0.84 23
BOS 211147 92567411 BOS211147	2	BOS 066188 BOS 199042	104 47	103 59	76 62	104 36	91 50	85 47	87 26	79 43	89 20	98 0.50 47	116 -0.68 45	95 2 36	103 14.1 59	76 -8.1 62	84 4 52		103 21.3 50	92 44 36	89 -27 13	88 4.5 39	93 -1.9 52	86 -1.3 40	102 16.1 59	83 -9 38	90 4 37	89 -0.22 21	94 -0.23 19	111 0.95 19
PD 210013 91884379 PD21-0013		PD 180233	101 18	90 56	118 46	111 8	100 39	107 32				102 0.14 19	95 0.15 15	90 -5 8	90 6.3 56	118 3.7 46	108 60 37		88 9.7 40	81 3 5		87 3.9 6	97 -5.0 51	111 -6.3 25	93 10.2 42	93 -3 6	86 0 6			

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																													
PD 210022 91884437 PD21-0022		PD 180538	107 25	86 56	105 47	120 17	95 39	100 35			79 8	106 -0.19 26	99 -0.03 23	82 -14 17	86 4.2 56	105 -0.1 47	96 32 40	86 8.0 37	84 14 11		88 4.3 12	111 -15.8 50	91 -2.3 23	90 8.7 45	85 -8 12	84 -1 11	76 -1.54 8	94 -0.22 7	99 0.24 7
PD 210024 91884452 PD21-0024	4	DYS 155140 PD 160411	110 41	94 68	86 65	122 28	116 50	114 47			78 16	103 0.08 43	121 -0.87 36	81 -15 28	94 8.7 68	86 -5.4 65	88 13 54	91 12.4 54	82 8 23	74 -10 9	84 1.8 26	112 -16.5 59	109 -5.9 36	118 25.8 56	78 -11 26	83 -3 25	81 -1.05 16	91 -0.40 15	93 -0.13 14
PD 210048 91884577 PD21-0048		PD 100111	91 12	93 63	119 65		112 41					93 0.92 12	97 0.08 13		93 8.2 63	119 3.9 65	107 59 44	90 11.1 45				106 -12.0 51	130 -10.2 28	94 11.0 45					
PD 210050 91884585 PD21-0050	1	DYS 155140 PD 170458	120 38	89 64	104 53	120 27	96 41	109 42			80 14	114 -0.83 39	110 -0.45 35	82 -13 27	89 5.8 64	104 -0.3 53	98 37 48	86 8.2 48	87 24 20	78 -15 7	86 3.0 23	92 -0.9 42	89 -1.9 26	110 21.2 54	84 -8 23	85 -1 22	84 -0.75 14	85 -0.75 13	94 -0.02 13
PD 210053 91884601 PD21-0053		PB 160047 PD 160470	89 50	109 68	82 59	105 39	97 53	90 50	90 24	84 45	95 10	86 1.48 52	126 -1.09 45	95 1 39	109 17.1 68	82 -6.5 59	95 29 55	104 22.4 58	95 55 40	91 -29 5	112 17.9 44	98 -6.0 64	98 -3.6 36	98 13.6 58	84 -8 44	92 5 43	96 0.45 11	103 0.28 10	114 1.09 9
PD 210057 92324169 PD21-0057		PD 170112 BVB 099571	85 47	131 69	120 62	72 36	108 51	119 50	118 22	117 44	130 14	84 1.70 47	109 -0.39 45	133 45 36	131 30.3 69	120 4.1 62	129 110 56	130 42.0 52	129 177 33	117 -58 11	127 26.7 34	98 -6.1 59	120 -8.0 38	102 15.7 57	140 24 34	136 47 33	129 3.73 14	111 0.76 13	127 1.84 12
PD 210059 91884999 PD21-0059		PD 170112 PD 070073	89 41	130 69	114 66	79 26	94 47	109 47			125 9	88 1.32 41	104 -0.23 39	123 33 26	130 29.6 69	114 2.4 66	129 110 54	131 43.0 52	126 165 18		126 25.7 20	80 8.3 54	93 -2.6 31	112 22.3 56	130 19 20	129 41 20	124 3.17 10	94 -0.22 8	106 0.61 8
PD 210061 91885004 PD21-0061		PD 170112 PD 090120	92 37	132 69	93 66	83 27	101 48	109 47			123 10	89 1.22 37	111 -0.47 35	118 28 27	132 30.7 69	93 -3.3 66	117 83 54	131 43.3 56	123 156 19		120 22.5 21	100 -7.7 56	106 -5.4 31	98 13.4 56	126 16 21	128 40 20	122 3.06 10	94 -0.22 9	114 1.08 9
PD 210068 92590637 PD21-0068		PD 170112 PD 080030	95 44	126 68	113 62	81 26	119 48	129 47			124 9	90 1.16 45	122 -0.93 40	119 29 26	126 27.1 68	113 2.3 62	126 103 52	122 36.3 54	125 163 18		126 26.2 20	117 -20.4 56	131 -10.3 32	99 14.2 57	130 19 20	130 42 20	123 3.11 10	100 0.12 8	119 1.40 8
PD 210070 92590652 PD21-0070		PD 190516	104 22	89 44	91 55	124 17	91 28	92 31				101 0.26 23	106 -0.31 19	77 -19 17	89 5.6 44	91 -4.1 55	87 12 39	86 8.1 28	68 -45 19		84 2.1 20	102 -8.7 29	90 -2.0 14	91 9.0 41	73 -14 21	68 -17 20			
PD 210138 91884668 PD21-0138		PD 100075 PD 150508	102 43	90 69	101 68	113 31	87 53	90 49			81 14	103 0.07 44	96 0.12 39	89 -5 31	90 6.3 69	101 -1.0 68	93 26 56	92 12.6 56	86 22 21	79 -16 6	90 5.2 22	88 1.8 62	88 -1.7 37	95 11.7 59	82 -9 22	88 2 21	80 -1.09 14	98 0.00 13	103 0.47 12
PD 210175 91884817 PD21-0175		PD 100068	88 9	111 59	121 59	95 16	98 38	108 35				90 1.15 9	97 0.08 10	102 9 16	111 18.2 59	121 4.4 59	126 102 45	107 24.6 32				96 -4.0 47	108 -5.8 24	92 9.7 42					

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																														
PD 210176 93184372 PD21-0176		PD 130010	104 12	89 62	87 64	124 30	103 40	99 39				105 -0.05 12	95 0.15 13	77 -19 30	89 5.6 62	87 -5.0 64	84 5 52		84 6.4 40				101 -8.1 50	118 -7.7 27	89 7.9 43					
PD 210178 92324359 PD21-0178		WO 120261 PD 160295	77 45	122 67	107 61	89 27	112 52	112 47			112 10	75 2.45 47	124 -1.00 36	110 19 27	122 24.7 67	107 0.6 61	122 94 52		126 39.4 54	114 122 21	109 -49 11	103 12.7 24	104 -10.4 60	139 -11.9 37	85 5.7 60	114 10 23	112 25 23	112 2.06 11	97 -0.06 10	100 0.33 9
PD 210189 91884858 PD21-0189		PD 160413	100 22	104 60	71 58	103 10	90 37	80 36				100 0.35 23	100 -0.07 19	97 4 10	104 14.7 60	71 -9.5 58	80 -5 43		97 16.5 40	87 27 8		92 6.5 10	94 -2.5 50	100 -4.1 20	86 6.0 42	97 0 9	92 5 9			
PD 210204 93789188 PD21-0204		PD 100096	97 22	91 49	109 33		73 25					100 0.34 22	90 0.34 24		91 6.9 49	109 1.0 33			89 10.4 12				78 9.8 12	85 -1.2 22	77 0.6 42					
PD 210207 91885103 PD21-0207		PD 160453	97 21	92 60	105 59	109 10	79 40	82 36				97 0.56 22	98 0.03 19	92 -2 10	92 7.3 60	105 0.0 59	97 35 43		89 10.1 42	87 25 9		92 6.5 11	77 10.2 51	81 -0.3 24	94 10.9 44	96 -1 10	89 3 10			
PD 210210 91885129 PD21-0209		PD 160238	100 24	90 52	89 38	111 16	94 29	84 30				98 0.48 25	103 -0.19 19	92 -2 16	90 6.2 52	89 -4.4 38	81 -2 35		89 10.4 40	84 14 14	87 -25 5	85 2.4 14	101 -8.0 30	101 -4.3 19	86 6.2 38	96 -1 14	85 -1 14	75 -1.57 5		
PD 210214 91885152 PD21-0214		PD 160301	89 29	96 61	123 59	101 15	82 40	90 39			88 5	90 1.15 31	100 -0.04 22	96 3 15	96 10.0 61	123 5.0 59	115 78 45		96 15.9 42	93 46 14	96 -35 5	91 6.1 15	79 8.6 51	84 -0.9 25	94 11.3 44	105 4 15	95 9 15	84 -0.74 5	92 -0.35 5	95 0.00 5
PD 210219 94291507 PD21-0219		PD 170202	104 29	92 51	93 33	119 11	82 29	87 29				99 0.46 31	114 -0.63 21	83 -12 11	92 7.3 51	93 -3.3 33	91 20 32		87 9.0 36	81 3 10		88 4.0 11	90 0.5 32	88 -1.7 16	84 4.7 38	83 -9 11	78 -8 11			
PD 210264 92608496 PD21-0264		BOS 111316 PD 180061	105 45	103 64	112 65	117 37	102 50	122 49	97 22	116 44	98 20	105 -0.11 45	98 0.04 43	84 -11 37	103 13.9 64	112 2.0 65	120 90 55		103 21.4 50	98 64 32	95 -34 10	92 6.8 35	110 -15.6 55	98 -3.6 37	100 15.1 57	101 2 35	104 17 34	94 0.27 21	98 0.00 20	86 -0.48 19
PD 210269 92608504 PD21-0269		BOS 111316 PD 170171	95 50	103 67	123 63	118 37	89 53	114 50	95 22	107 44	100 20	96 0.70 52	99 -0.02 44	82 -13 37	103 13.7 67	123 5.0 63	131 116 56		100 19.3 54	98 66 32	96 -35 10	92 6.5 35	84 4.9 59	92 -2.5 41	97 13.2 58	99 1 35	105 19 34	92 0.08 21	107 0.53 20	108 0.73 19
PD 210270 93682474 PD21-0270		BOS 111316 PD 180007	108 51	107 69	101 68	114 41	95 54	113 53	104 24	109 47	101 24	106 -0.12 52	105 -0.26 49	89 -6 41	107 16.2 69	101 -1.1 68	113 72 59		107 24.6 58	102 81 36	93 -31 10	83 1.2 40	92 -1.4 61	94 -2.8 41	103 16.8 60	95 -2 36	103 16 35	94 0.26 25	106 0.44 23	98 0.21 22
PD 210274 93116176 PD21-0274		PD 140272	101 25	92 53	108 39		93 25					101 0.24 27	98 0.04 19		92 7.3 53	108 0.9 39			89 10.2 32				98 -5.7 27	107 -5.5 15	82 3.6 34					

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																															
PD 210284 93105005 PD21-0284		PB 180300 PD 170419	84 48	120 68	85 62	86 33	111 46	99 48					92 1.00 50	80 0.75 43	115 24 33	120 23.9 68	85 -5.7 62	101 44 54	120 34.8 52	112 115 9		111 17.6 10	121 -23.9 59	106 -5.4 25	102 15.8 53	116 11 10	111 24 10	108 1.65 5			
PD 210287 92590785 PD21-0287		PD 100075 PD 150090	99 43	94 65	113 63	95 31	90 50	90 47			95 14		100 0.32 44	97 0.08 39	102 9 31	94 8.7 65	113 2.2 63	102 46 53	96 15.7 50	100 73 21	95 -34 6		102 12.4 22	87 3.1 56	86 -1.3 35	104 17.2 58	100 2 22	103 17 21	95 0.36 14	93 -0.29 13	90 -0.25 12
PD 210293 92590801 PD21-0293		PD 120415 PD 120160	85 37	107 66	97 63	93 13	88 46	82 43					81 1.87 40	114 -0.63 28	106 13 13	107 16.2 66	97 -2.1 63	101 45 47	99 18.6 49	111 113 21		115 19.7 22	73 13.5 57	97 -3.4 24	101 15.2 56	119 12 22	109 22 22				
PD 210295 93104990 PD21-0295		PB 180300 PD 110229	94 50	105 68	100 63	87 31	105 47	96 49					99 0.39 51	85 0.54 45	112 21 31	105 15.1 68	100 -1.5 63	98 38 54	106 23.7 52	105 89 5		98 9.8 5	93 -2.0 60	111 -6.4 26	107 19.0 54	106 5 5	103 16 5				
PD 210311 99852402 PD21-0311		PD 120415 PD 150175	87 34	106 50	86 49	101 13	94 40	85 35					85 1.58 37	111 -0.48 23	97 4 13	106 15.3 50	86 -5.3 49	94 27 37	98 17.3 43	99 69 21		105 13.9 22	87 2.5 44	94 -2.9 25	104 17.6 51	105 4 22	94 8 22				
PD 210313 93104966 PD21-0313		PB 180300 PD 150214	98 51	112 68	100 63	85 30	100 46	99 48					105 -0.10 54	77 0.87 42	115 25 30	112 19.3 68	100 -1.4 63	104 53 54	113 29.2 52				90 0.2 60	97 -3.5 25	113 22.8 52						
PD 210337 92590942 PD21-0337		PB 180170 PD 140277	83 48	111 66	95 59	91 28	112 46	100 46			93 6		80 2.00 50	115 -0.63 40	107 16 28	111 18.4 66	95 -2.7 59	103 49 51	105 23.3 48	93 47 30	96 -35 5		107 15.0 33	104 -10.4 57	119 -7.9 29	105 18.0 52	94 -2 34	92 6 32	93 0.12 6	113 0.87 6	112 1.01 5
PD 210346 92993872 PD21-0346		PD 140234 PD 130315	100 35	92 66	111 55		100 40						101 0.24 38	94 0.16 23		92 7.5 66	111 1.5 55	102 47 41	91 12.2 38				113 -17.9 53	94 -2.9 17	97 12.8 49						
PD 210351 93105047 PD21-0351		PB 180300 PD 120084	94 49	110 69	99 64	87 30	111 47	104 49					99 0.41 51	85 0.52 42	112 21 30	110 17.8 69	99 -1.7 64	102 48 54	110 26.7 55				105 -11.7 61	108 -5.7 26	112 21.9 53						
PD 210352 93000644 PD21-0352		SUN 150021 PD 170102	104 44	98 63	100 47	101 23	103 45	101 42			93 10		104 -0.01 46	99 -0.01 39	97 4 23	98 10.9 63	100 -1.3 47	98 36 44	93 13.8 49	98 67 19		98 9.7 21	109 -14.5 56	107 -5.4 27	94 10.8 51	103 3 21	99 12 21	93 0.18 10	86 -0.73 9	97 0.13 8	
PD 210366 92993930 PD21-0366		PD 160146 PD 140266	83 39	111 66	84 59	103 10	93 40	86 41					84 1.64 42	101 -0.08 30	97 3 10	111 18.7 66	84 -5.9 59	99 39 45	105 22.9 46	98 65 13	95 -34 5		99 10.4 14	86 3.2 42	105 -5.1 23	92 10.1 54	105 5 14	98 11 14			
PD 210367 92993948 PD21-0367		PD 140234 PD 160432	100 24	93 64	97 55		92 37						102 0.18 26	94 0.17 16		93 8.3 64	97 -2.2 55		93 13.7 30				108 -14.0 49	76 0.8 13	101 15.2 49						

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																																	
PD 210369 92993955 PD21-0369		PD 160146 PD 130152	96 42	106 66	75 55	100 18	96 46	83 43				90 1.14 44	121 -0.88 33	100 7 18	106 15.4 66	75 -8.4 55	84 4 46				99 17.9 48	93 48 14	84 -22 5	99 10.8 15	87 3.0 59	105 -5.0 25	99 14.0 54	100 1 15	93 7 15				
PD 210375 92993989 PD21-0375		PD 150151	104 23	87 55	105 46		76 35					105 -0.10 26	95 0.16 12		87 4.6 55	105 0.0 46				84 6.7 36				81 7.6 50	82 -0.4 14	83 4.5 40							
PD 210380 92994029 PD21-0380		PD 170496 PD 140292	100 25	107 60	90 46	98 18	84 42	85 36		91 6		101 0.26 25	97 0.07 23	101 8 18	107 15.9 60	90 -4.3 46	97 34 41				106 23.7 44	94 51 11		99 10.8 11	85 4.0 52	74 1.2 23	105 17.7 51	99 1 11	98 11 11	92 0.07 7	88 -0.57 6	83 -0.67 6	
PD 210387 92994060 PD21-0387		PD 170496 PD 100212	111 25	94 65	81 59	111 18	96 38	92 39		79 6		110 -0.52 25	99 0.00 23	92 -2 18	94 8.8 65	81 -6.6 59	80 -6 47				94 14.0 48	83 11 11		90 5.5 11	104 -10.6 39	83 -0.8 21	106 18.6 54	87 -6 11	85 -1 11	82 -0.96 7	86 -0.70 6	78 -0.93 6	
PD 210398 93000941 PD21-0398		SUN 150021 PD 170280	103 38	92 63	102 48	113 13	100 42	102 39				102 0.17 39	101 -0.11 33	89 -5 13	92 7.4 63	102 -0.8 48	96 33 41				89 10.7 38	85 16 10	84 -21 5	88 4.1 11	109 -14.4 55	99 -4.0 23	95 11.7 49	88 -5 11	82 -3 10	83 -0.86 5			
PD 210404 93000727 PD21-0404		PD 170496 PD 140216	97 25	106 60	102 51	94 18	102 42	101 37		95 6		98 0.46 25	95 0.13 23	103 11 18	106 15.7 60	102 -0.9 51	105 54 43				106 23.5 44	98 64 11		102 12.5 11	108 -13.9 52	92 -2.5 23	107 19.0 50	103 3 11	102 15 11	95 0.39 7	89 -0.53 6	84 -0.59 6	
PD 210406 92994151 PD21-0406		PD 160146 PD 150201	77 38	108 63	99 47	96 10	87 44	82 39				78 2.13 41	103 -0.18 27	102 9 10	108 17.0 63	99 -1.7 47	106 55 40				102 20.9 48	104 87 13	102 -42 5	104 13.4 14	87 2.8 57	99 -3.9 23	86 5.8 51	112 9 14	105 18 14				
PD 210416 92994193 PD21-0416		PD 140234 PD 160162	97 34	96 65	112 55	94 9	95 41	93 39				97 0.61 37	102 -0.12 22	104 11 9	96 9.9 65	112 1.9 55	102 48 43				97 17.0 42	89 32 6		94 7.6 6	102 -8.8 53	95 -3.1 20	93 10.7 50	106 5 6	96 9 6				
PD 210418 92994219 PD21-0418		PD 170496 BOS 144700	86 33	120 69	96 60	87 26	111 48	106 45		112 10		87 1.39 34	101 -0.09 31	113 22 26	120 23.6 69	96 -2.5 60	110 65 52				119 33.5 54	115 128 22	109 -49 5	115 19.5 23	108 -13.9 58	107 -5.5 31	111 21.5 56	117 11 23	117 29 23	109 1.74 11	101 0.17 10	104 0.53 9	
PD 210607 92994367 PD21-0607		PD 180236	98 13	88 60	121 63	106 5	112 39	112 35				98 0.46 13	100 -0.05 11	94 0 5	88 5.0 60	121 4.5 63	106 55 43				88 9.4 34	89 33 8		94 7.5 9	109 -14.3 50	126 -9.2 24	96 12.2 42	101 2 9	94 8 9				
PD 210608 92994375 PD21-0608		PD 180215	105 18	95 58	110 55	108 5	96 36	104 33				104 -0.02 20	101 -0.10 13	92 -2 5	95 9.0 58	110 1.5 55	105 54 39				92 12.8 36	84 15 6		89 4.8 7	97 -5.4 51	103 -4.7 19	93 10.2 39	94 -2 7	89 3 7				
PD 210610 92994391 PD21-0610		PD 180314	96 13	96 59	99 57	106 8	79 36	80 33				96 0.70 14	102 -0.14 10	94 0 8	96 9.7 59	99 -1.6 57	96 32 41				91 12.1 34				84 5.4 50	77 0.6 20	94 10.8 38						

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																														
PD 210611 92994409 PD21-0611		PD 180447	98 5	89 58	115 55		89 37					99 0.38 6			89 5.8 58	115 2.7 55		88 10.1 32				92 -1.0 50	103 -4.7 23	81 2.7 39						
PD 210612 92994417 PD21-0612		PD 180511	92 13	87 58	129 55	107 7	84 35	92 32				94 0.86 14	97 0.07 9	93 -1 7	87 4.6 58	129 6.9 55	113 72 40	84 6.8 31	86 22 7		90 5.6 7	87 3.1 50	87 -1.6 17	90 8.5 38	100 1 7	92 6 7				
PD 210618 92994466 PD21-0618		PD 190106	96 6	96 53	102 36	108 13	95 38	94 28				98 0.53 6	95 0.13 7	93 -1 13	96 9.6 53	102 -0.8 36	99 39 34	95 14.8 34				98 -5.7 50	109 -5.9 25	84 4.6 38						
PD 210620 93156032 PD21-0620		BOS 188102	79 24	113 61	108 58	88 18	92 38	90 38		105 10	79 2.11 24	106 -0.29 23	111 20 18	113 19.4 61	108 0.9 58	113 72 46	112 27.9 39	109 103 20				103 13.0 22	88 2.2 50	97 -3.4 23	98 13.8 41	110 7 22	111 24 21	98 0.63 11	95 -0.16 10	105 0.60 10
PD 210626 92994516 PD21-0626		PD 180476	111 24	79 54	112 35	119 13	90 41	97 32		74 10	107 -0.26 25	108 -0.38 22	82 -13 13	79 0.1 54	112 2.0 35	94 27 34	77 1.0 40	78 -8 15	79 -17 6	84 2.0 16	98 -5.7 52	93 -2.8 27	89 7.7 44	84 -8 16	82 -4 16	70 -2.05 11	94 -0.23 10	90 -0.26 10		
PD 210629 92994532 PD21-0629		PD 190014	114 5	75 55	88 46		69 35				113 -0.77 5	97 0.06 5		75 -2.4 55	88 -4.8 46	68 -33 34	73 -2.0 36				70 16.3 50	75 1.0 18	85 5.3 37							
PD 210630 92994540 PD21-0630		PD 180262	96 25	98 61	97 59	107 14	91 39	90 38		91 5	95 0.78 25	106 -0.28 23	94 0 14	98 10.9 61	97 -2.4 59	96 33 45	97 16.7 40	94 50 11	92 -31 7	90 5.5 12	91 -0.5 52	100 -4.1 24	89 8.1 42	98 0 12	97 11 12	88 -0.38 5	98 -0.04 5			
PD 210631 92994557 PD21-0631		PD 180221	88 26	114 58	117 57	99 20	100 41	113 38		107 10	89 1.25 27	100 -0.04 24	98 5 20	114 20.0 58	117 3.5 57	128 109 45	111 27.4 39	106 96 17	111 -51 5	103 12.8 19	98 -6.0 50	112 -6.4 28	91 9.4 44	115 10 19	114 27 19	98 0.67 11	107 0.51 10	110 0.86 10		
PD 210636 92994599 PD21-0636		PD 190019	93 10	101 57	104 49	97 6	73 38	76 31			94 0.85 10	100 -0.06 10	101 8 6	101 12.7 57	104 -0.3 49	102 48 37	101 20.0 41	96 57 6		97 9.4 6	56 27.3 51	82 -0.5 23	97 13.2 41	109 7 6	103 17 6					
PD 210637 92994607 PD21-0637		PD 190050	106 16	92 56	102 47	105 6	74 39	79 32			105 -0.06 17	101 -0.08 11	94 0 6	92 7.8 56	102 -1.0 47	94 28 36	91 12.1 39	87 24 6		90 5.2 6	63 21.3 51	90 -2.1 23	85 5.4 42	98 0 6	92 6 6					
PD 210638 92994615 PD21-0638		PD 180306	87 23	104 60	109 58	100 12	96 42	98 37		93 6	88 1.35 23	102 -0.14 21	98 4 12	104 14.6 60	109 1.0 58	111 69 43	106 23.7 38	96 57 9	98 -36 5	95 8.5 10	92 -1.2 52	110 -6.1 29	90 8.5 44	101 2 10	99 12 10	88 -0.32 6	95 -0.21 5	99 0.26 5		
PD 210640 92994631 PD21-0640		PD 180453	94 11	104 55	104 47		82 33				94 0.80 13	101 -0.10 6		104 14.5 55	104 -0.4 47		101 19.7 32				85 4.6 50	92 -2.5 14	83 4.2 35							

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																														
PD 210644 92994664 PD21-0644		PD 190113	93 14	92 55	118 47		85 36					96 0.70 15	93 0.22 12		92 7.2 55	118 3.6 47			89 10.7 37				63 21.2 50	108 -5.8 21	92 9.6 38					
PD 210667 92994813 PD21-0667		PD 180587	110 17	88 56	87 47	117 12	75 34	76 32				106 -0.15 18	109 -0.41 15	86 12	88 5.1 56	87 -5.0 47	79 -7 38		87 8.8 34	79 -3 8	82 -20 5	82 1.0 9	69 16.8 51	88 -1.6 16	85 5.6 36	86 -7 9	82 -4 9	72 -1.87 5		
PD 210676 92994839 PD21-0676		PD 180571	98 22	97 60	98 58	117 13	96 42	100 37				96 0.66 23	106 -0.30 19	86 13	97 10.5 60	98 -1.9 58	100 43 44		97 16.9 39	83 12 10	79 -16 5	84 2.0 11	100 -7.1 52	100 -4.1 29	93 10.2 45	84 -8 11	81 -5 11	77 -1.42 5		
PD 210691 92994961 PD21-0691		PD 140334	98 23	93 57	102 56		90 34					99 0.39 25	95 0.13 14		93 7.8 57	102 -0.8 56	96 32 39		89 10.6 31				90 0.3 48	108 -5.7 19	80 2.5 35					
PD 210693 92994987 PD21-0693		PD 180275	96 13	91 55	108 48		83 37					98 0.54 14	95 0.16 11		91 6.8 55	108 0.7 48	100 43 35		88 9.4 32				91 -0.6 47	85 -1.2 25	87 6.6 39					
PD 210829 93000263 PD21-0829		BOS 133309 PD 177005	117 40	90 61	92 52	104 30	102 43	98 42			77 14	113 -0.76 41	106 -0.30 37	95 1	90 6.6 61	92 -3.6 52	83 3 48		90 11.4 44	79 -3 28	77 -15 7	83 1.5 31	108 -13.5 44	95 -3.1 32	105 17.7 52	87 -6 29	86 0 28	80 -1.09 15	81 -0.99 14	75 -1.11 13
PD 210830 93000255 PD21-0830		BOS 133309 PD 180009	112 47	105 69	87 64	94 35	108 53	103 50	93 22	97 44	90 18	107 -0.23 48	112 -0.54 44	105 13 35	105 14.7 69	87 -4.9 64	91 20 56		105 22.7 53	94 50 34	87 -25 7	81 0.6 36	110 -15.0 63	101 -4.2 38	110 20.9 58	91 -4 31	96 9 30	88 -0.33 19	92 -0.38 18	94 -0.05 17
PD 210845 92995182 PD21-0845		PD 140180	108 28	83 58	100 51		89 34					111 -0.55 30	88 0.44 21		83 2.4 58	100 -1.5 51	85 7 37		80 3.5 24				89 0.9 48	92 -2.5 15	94 11.3 40					
PD 210848 97005334 PD21-0848		BOS 133309 PD 177014	113 40	99 66	85 67	97 30	105 45	97 47			86 14	109 -0.43 41	107 -0.35 37	102 9 30	99 11.6 66	85 -5.7 67	84 5 54		98 17.2 44	87 26 28	87 -25 7	90 5.3 31	103 -9.8 45	96 -3.3 32	114 23.3 57	95 -1 29	95 8 28	88 -0.33 15	83 -0.90 14	79 -0.92 13
BOS 222012 93372761 BOS222012	2	BOS 177146 BOS 177209	99 54	114 64	70 65	87 42	125 54	103 52	100 32	99 48	105 29	93 0.91 55	119 -0.83 50	115 24 42	114 20.4 64	70 -9.8 65	83 3 57		117 32.0 56	102 81 43	98 -37 20	104 13.4 46	116 -19.9 58	119 -7.9 45	122 28.5 60	95 -2 46	104 17 45	108 1.66 30	132 1.96 28	98 0.18 27
PD 220002 93452910 PD22-0002	1	PD 170112 PD 160411	105 37	114 60	78 60	93 26	114 45	106 43			106 14	98 0.48 38	118 -0.78 32	107 15 26	114 20.3 60	78 -7.7 60	92 23 49		113 29.2 50	108 102 24	98 -37 7	111 17.5 26	107 -12.7 47	115 -7.2 31	112 22.1 56	108 6 26	111 24 25	107 1.54 14	94 -0.25 13	109 0.84 13
PD 220004 93452936 PD22-0004	1	BOS 188708 PD 190026	116 28	90 55	98 53	122 21	100 39	109 37			80 12	111 -0.56 28	109 -0.40 26	80 -16 21	90 6.2 55	98 -2.0 53	94 28 43		91 12.1 42	86 23 21	78 -15 7	82 0.7 21	108 -13.4 43	90 -2.0 24	105 18.2 51	86 -7 21	86 0 21	81 -1.03 12	82 -0.95 11	79 -0.92 10

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				30	68	59	23	47	43	106	10	98	115	105	113	97	108	115	108	107	135	118	99	110	112	104	91	104	7	25	1.23
PD 220009 93452969 PD22-0009		PD 170112 BOS 144781		104	113	97	93	120	121			106	98	115	105	113	97	108	115	108			107	135	118	99	110	112	104	91	104
				30	68	59	23	47	43			10	0.47	-0.65	13	19.9	-2.3	60	30.3	102			15.1	-35.0	-7.7	14.3	7	25	1.23	-0.40	0.53
				30									30	28	23	68	59	50	58	19			21	58	29	55	21	21	10	9	9
PD 220011 93452985 PD22-0011		BOS 188708 PD 190220		112	92	108	122	114	124			80	109	104	79	92	108	106	92	87	87		84	133	94	110	90	89	77	89	87
				27	61	54	19	43	39			10	-0.44	-0.22	-17	7.2	0.9	57	12.7	23	-25		1.8	-33.2	-2.9	20.7	-5	3	-1.39	-0.56	-0.43
				28									28	24	19	61	54	45	54	20	6		21	55	24	50	21	20	11	10	10
PD 220025 93453066 PD22-0025		PD 170112 PD 170111		96	117	108	83	108	111			116	93	108	118	117	108	114	117	118			117	108	114	99	127	125	111	91	104
				30	65	57	22	44	41			9	0.90	-0.38	28	21.7	1.0	75	32.0	136			20.7	-13.7	-6.8	14.3	17	37	1.98	-0.44	0.54
				30									30	28	22	65	57	48	51	18			20	56	26	50	20	20	10	8	8
PD 220039 93453140 PD22-0039		BOS 188708 PD 190276		106	99	98	116	115	119			88	99	120	87	99	98	102	101	94	86		88	134	98	108	96	93	89	90	90
				35	62	49	26	41	40			12	0.42	-0.83	-8	11.8	-2.0	47	19.5	52	-24		4.4	-33.8	-3.7	19.7	-1	6	-0.22	-0.47	-0.27
				36									36	31	26	62	49	46	56	24	8		25	44	28	50	25	25	12	11	11
PD 220101 97360549 PD 220101		PD 180154		94	96	112		85					95	96		96	112		93				75		94						
				9	52	33		19					0.71	0.10		9.6	2.0		13.2				11.7		11.0						
				9									9	10	52	33			16				23		31						
PD 220107 93453280 PD22-0107		PD 170054 PD 170073		94	118	106	84	106	110			111	91	110	117	118	106	115	117	111	110		103	98	101	115	121	122	112	91	98
				44	64	52	31	47	45			16	1.06	-0.46	26	22.8	0.3	76	32.2	112	-50		12.6	-5.8	-4.3	24.0	13	34	2.07	-0.43	0.18
				46									46	39	31	64	52	49	52	28	6		29	56	32	53	30	29	17	15	15
PD 220116 93453348 PD22-0116		PD 170496 PD 130252		83	108	94	91	103	89			95	86	93	108	108	94	98	106	99			100	107	99	102	98	100	98	93	98
				38	65	52	23	40	41			8	1.46	0.21	17	16.5	-3.1	37	23.8	68			11.4	-13.0	-3.9	15.9	0	13	0.61	-0.32	0.20
				39									39	33	23	65	52	47	52	13			14	44	26	51	14	14	8	7	7
PD 220171 94031663 PD22-0171		PD 160095		96	93	94	112	102	95				95	104	91	93	94	90	85	88			93	108	104	95	95	88			
				18	58	51	7	35	33				0.75	-0.22	-4	7.9	-3.0	17	7.2	30			7.0	-13.5	-4.9	11.9	-1	2			
				20									20	13	7	58	51	39	50	11			11	47	16	41	11	11			
PD 220180 94072725 PD22-0180		BOS 144028 PD 180042		92	100	100	96	91	85	81	78	82	93	101	102	100	100	97	96	83	85		86	89	86	104	102	93	79	86	82
				48	64	57	32	43	46	26	42	16	0.95	-0.10	10	12.0	-1.3	36	16.2	12	-23		3.2	0.9	-1.3	17.3	3	7	-1.17	-0.68	-0.73
				48									48	46	32	64	57	51	58	44	7		46	47	31	52	46	46	17	16	16
PD 220185 94031671 PD22-0185		PB 180300 PD 180051		95	106	91	86	95	84				102	79	114	106	91	92	107				87	92	109						
				45	62	52	30	38	43				0.17	0.76	24	15.8	-3.9	23	24.7				2.4	-2.4	20.4						
				47									47	40	30	62	52	48	54				52	14	47						
PD 220190 94031697 PD22-0190		PD 180046		90	111	95	93	79	80			107	92	95	105	111	95	103	104	109	105		108	77	91	85	114	113	101	103	112
				24	54	36	15	29	30			6	1.01	0.12	13	18.2	-2.9	48	21.9	104	-44		15.7	10.9	-2.4	5.4	10	26	0.94	0.28	1.00
				25									25	21	15	54	36	35	50	13	6		13	30	19	38	14	13	7	6	6
PD 220205 95361671 PD22-0205		PD 170009 PD 160303		84	112	103	88	99	94			103	84	103	112	112	103	108	109	104	100		105	99	95	104	110	107	103	96	102
				42	67	59	29	46	46			14	1.66	-0.19	20	19.1	-0.5	62	26.4	88	-39		13.8	-7.0	-3.1	17.3	7	20	1.16	-0.14	0.39
				44									44	36	29	67	59	52	51	27	7		28	53	31	53	28	28	15	14	13

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																														
PD 220235 94601721 PD22-0235		PD 150145	100 21	96 52	99 33		89 32					102 0.19 24	95 0.16 11		96 10.1 52	99 -1.6 33			93 13.5 48				93 -2.0 46	97 -3.5 13	87 6.9 36					
PD 220256 94601895 PD22-0256		PD 170280	107 20	89 54	101 37	115 12	92 35	96 30				104 0.03 20	109 -0.40 18	87 -8 12	89 6.0 54	101 -1.2 37	93 26 34		91 12.3 50	79 -4 8	82 -19 5	82 0.9 9	99 -6.5 48	97 -3.5 18	87 6.9 40	86 -7 9	82 -4 9	73 -1.84 5		
PD 220281 94602059 PD22-0281		PD 170298	97 21	94 54	95 35	110 6	78 35	78 29				97 0.61 22	100 -0.07 16	92 -2 6	94 8.5 54	95 -2.8 35	91 21 32		89 10.5 50	89 32 10		95 8.1 11	64 20.7 48	92 -2.4 16	93 10.2 40	98 0 11	90 4 11			
PD 220362 96619150 PD22-0362		BOS 133309 PD 133006	114 40	95 64	94 57	97 30	101 44	96 44			86 14	110 -0.48 41	106 -0.31 37	101 9 30	95 9.2 64	94 -3.2 57	87 11 50		94 14.7 52	88 28 28	88 -26 7	90 5.6 31	102 -9.3 46	96 -3.2 32	105 18.1 54	96 -1 29	96 9 28	88 -0.32 15	83 -0.89 14	79 -0.92 13
PD 220369 96619184 PD22-0369		BOS 133309 PD 133008	105 40	104 62	102 54	91 30	104 44	102 43			93 14	103 0.10 41	105 -0.24 37	107 15 30	104 14.2 62	102 -0.9 54	100 43 49		103 21.0 52	95 52 28	96 -34 7	96 8.8 31	108 -13.4 46	101 -4.2 32	102 16.3 54	104 4 29	103 17 28	95 0.31 15	84 -0.81 14	81 -0.76 13
PD 220376 94602612 PD22-0376		PD 170511	101 25	92 58	107 51	108 16	84 31	89 35			86 6	102 0.21 25	98 0.04 24	93 -1 16	92 7.5 58	107 0.7 51	99 40 42		91 12.0 40	90 34 10		92 6.4 11	85 4.2 31	87 -1.5 20	92 10.1 41	94 -2 11	94 7 11	81 -0.99 7	98 0.00 6	102 0.42 6
PD 220379 94602620 PD22-0379		PD 150005	111 26	92 58	102 51		90 28					109 -0.39 29	102 -0.13 15		92 7.6 58	102 -0.8 51	95 30 37		92 12.5 41				93 -1.7 30	98 -3.8 17	87 7.0 38					
PD 220385 96619226 PD22-0385		BOS 133309 PD 133012	113 40	93 65	98 61	100 30	104 43	101 45			81 14	110 -0.50 41	105 -0.25 37	98 5 30	93 8.3 65	98 -1.9 61	91 20 52		93 13.4 51	84 13 28	83 -21 7	87 3.6 31	107 -12.7 44	96 -3.3 32	109 20.4 54	92 -3 29	91 5 28	84 -0.71 15	82 -0.94 14	77 -1.02 13
PD 220389 96619267 PD22-0389		PD 140164	101 24	85 56	110 41	119 9	90 29	95 31				104 0.03 24	89 0.36 22	83 -13 9	85 3.6 56	110 1.5 41	99 40 35		82 4.9 29	86 20 5		88 4.0 5	91 -0.2 31	98 -3.7 20	89 8.0 36	93 -3 5	85 0 5			
PD 220515 94031804 PD22-0515		PD 200010	111 12	85 55	87 46		109 30					110 -0.52 13	99 -0.03 8		85 3.4 55	87 -5.0 46	76 -15 34		80 3.8 34				124 -26.5 47	109 -5.8 12	93 10.4 32					
PD 220516 94031812 PD22-0516		PD 190422	100 17	89 56	84 48	118 6	86 35	80 31				99 0.44 19	104 -0.21 12	85 -10 6	89 5.8 56	84 -5.8 48	79 -8 37		83 5.8 37	82 8 10		89 4.7 11	77 10.8 49	97 -3.4 16	93 10.7 40	90 -4 11	82 -4 11			
PD 220521 94033883 PD22-0521	1	BOS 188650 PD 170485	109 43	108 69	93 60	101 28	96 48	103 47	108 22	100 42	107 14	103 0.12 45	115 -0.65 37	97 4 28	108 16.8 69	93 -3.3 60	103 48 52		108 25.2 56	112 114 33	100 -40 7	113 18.3 37	83 5.8 61	94 -2.9 28	112 22.0 54	102 3 37	110 23 36	111 1.93 14	98 0.01 13	114 1.07 12

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																		
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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																																
PD 220525 98637499 PD22-0525		PD 200004	118 6	78 30	77 43		85 23					116 -0.97 6			78 -0.5 30	77 -8.0 43	62 -47 25		76 0.5 6				90 0.5 24	88 -1.6 12	90 8.4 33							
PD 220554 94032034 PD22-0554		PD 200034	89 24	104 57	96 50	99 19	96 36	91 35			88 6	87 1.41 25	110 -0.45 22	99 6 19	104 14.5 57	96 -2.4 50	100 43 42		100 19.0 38	87 26 20			97 9.5 22	92 -1.3 51	102 -4.4 19	98 13.7 38	93 -3 22	92 6 22	83 -0.80 6	102 0.21 6	104 0.50 5	
PD 220556 94032042 PD22-0556		PD 190237	101 24	80 55	119 48	118 16	87 36	93 34			67 6	102 0.19 24	97 0.05 22	82 -13 16	80 0.3 55	119 3.9 48	100 43 40		82 5.1 36	75 -20 11			78 -1.2 12	89 1.3 51	92 -2.4 19	91 9.0 39	79 -11 12	76 -10 11	65 -2.56 6	90 -0.48 5	94 -0.05 5	
PD 220569 94032117 PD22-0569		PD 200021	98 19	97 55	109 48	108 13	96 34	102 32			89 6	97 0.61 19	104 -0.22 17	93 -1 13	97 10.3 55	109 1.0 48	106 55 39		95 15.5 36	93 47 9			93 7.0 11	98 -6.0 51	97 -3.5 16	98 13.4 36	100 2 11	97 10 10	84 -0.72 7	91 -0.39 6	95 0.01 6	
PD 220570 94032125 PD22-0570		PD 190556	100 23	95 54	115 36	109 13	85 35	98 31			88 6	99 0.39 23	102 -0.14 21	92 -3 13	95 9.4 54	115 2.9 36	110 67 34		94 14.3 36	91 40 9			93 7.0 10	77 10.3 51	91 -2.2 16	98 13.2 38	98 0 10	95 8 10	84 -0.70 6	92 -0.38 6	95 0.04 5	
PD 220572 94032133 PD22-0572		PD 200151	109 11	86 54	82 44		85 30					108 -0.32 13	100 -0.05 6		86 4.0 54	82 -6.5 44			85 7.3 36				92 -1.2 49	89 -1.8 8	87 6.9 33							
PD 220576 94072782 PD22-0576		BOS 144028 PD 130041	91 50	103 68	94 65	94 35	92 51	83 50	80 26	75 45	83 16	90 1.13 50	103 -0.16 48	105 13 35	103 13.6 68	94 -3.1 65	94 28 56		97 16.7 55	84 14 44	86 -24 7		86 3.2 46	85 4.4 62	92 -2.5 34	105 18.0 57	101 2 46	95 8 46	79 -1.25 17	92 -0.38 16	94 -0.03 16	
PD 220583 94032174 PD22-0583		PD 200025	101 14	92 53	108 34	111 11	87 33	93 28				97 0.55 14	111 -0.50 13	91 -3 11	92 7.3 53	108 0.8 34	100 42 33		89 10.3 36	81 2 12			83 1.6 12	94 -2.5 50	94 -2.8 15	86 6.1 35	91 -4 13	87 1 12	73 -1.79 5			
PD 220592 94032240 PD22-0592		PD 190226	100 22	90 55	99 48	121 17	90 36	94 34				98 0.51 23	106 -0.28 19	80 -15 17	90 6.6 55	99 -1.7 48	96 32 40		89 10.3 36	71 -33 19			87 3.8 20	85 4.1 51	95 -3.0 18	96 12.5 38	77 -12 21	72 -14 20				
PD 220596 94033941 PD22-0596		BOS 188650 PD 180431	129 35	84 64	73 56	125 21	95 40	94 41			75 9	122 -1.46 37	111 -0.51 29	78 -18 21	84 2.8 64	73 -8.9 56	65 -41 47		83 5.9 50	82 6 29	83 -21 5		92 6.5 33	87 2.4 56	90 -2.0 18	111 21.9 47	82 -9 34	79 -7 32	80 -1.13 9	84 -0.85 9	71 -1.32 8	
PD 220597 94033966 PD22-0597		BOS 188650 PD 180464	121 35	91 67	80 59	120 21	98 43	99 43			86 9	114 -0.85 37	113 -0.55 29	83 -12 21	91 6.8 67	80 -7.1 59	77 -11 49		89 10.3 53	91 39 29	94 -33 5		99 10.6 33	94 -2.5 60	90 -2.1 23	111 21.9 47	91 -4 34	90 4 32	87 -0.46 9	90 -0.45 9	87 -0.44 8	
PD 220598 94033974 PD22-0598		BOS 188650 PD 180465	122 35	87 66	90 58	117 21	100 40	102 42			87 9	115 -0.93 37	112 -0.52 29	86 -9 21	87 4.6 66	90 -4.3 58	81 -4 48		86 8.4 52	93 48 29	97 -36 5		102 12.1 33	94 -2.8 56	95 -3.2 18	112 22.0 46	95 -1 34	92 6 32	90 -0.16 9	86 -0.73 9	76 -1.08 8	

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																						
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
PD 220608 94034022 PD22-0608		BOS 188650 PD 180526		117 36	92 69	82 64	118 21	118 44	114 44			87 9	112 -0.67 38	110 -0.46 31	85 -10 21	92 7.6 69	82 -6.3 64	81 -4 51	91 12.2 53	92 43 29	95 -33 5	101 11.6 33	133 -33.3 59	112 -6.5 23	101 15.4 50	93 -3 34	92 5 33	88 -0.29 9	91 -0.41 9	88 -0.36 8
PD 220615 94033875 PD22-0615	1	BOS 188650 PD 180369		109 43	107 67	88 53	103 27	102 44	105 44	109 20	102 39	106 12	102 0.16 45	117 -0.72 36	96 2 27	107 16.2 67	88 -4.8 53	98 37 49	109 26.0 56	111 113 32	102 -41 6	115 19.7 36	99 -6.7 51	100 -4.1 28	107 19.1 52	98 0 36	106 19 35	110 1.79 12	101 0.19 11	110 0.89 11
PD 220616 94031572 PD22-0616	2	PD 180387 PD 170260		94 32	98 66	94 49	110 19	90 39	89 39			91 8	91 1.09 33	110 -0.45 27	92 -2 19	98 11.0 66	94 -3.0 49	95 30 45	96 15.9 47	98 64 17	89 -27 5	99 10.7 18	94 -2.5 40	92 -2.4 27	95 11.5 51	86 -7 18	87 1 18	93 0.12 9	99 0.05 8	101 0.33 8
PD 220621 96459805 PD22-0621		BOS 144028 PD 180573		97 53	110 68	97 65	94 37	104 52	102 51	101 28	98 46	99 16	93 0.95 54	115 -0.65 50	105 13 37	110 17.8 68	97 -2.4 65	104 51 57	105 23.1 56	102 78 48	98 -37 7	98 10.1 51	86 3.3 63	112 -6.4 35	109 20.5 57	110 7 51	106 19 50	96 0.48 17	94 -0.26 16	108 0.75 16
PD 220646 94602802 PD22-0646		BOS 188048 PD 180494		94 31	104 60	108 56	93 25	104 44	102 41			95 16	92 0.96 31	106 -0.31 30	105 13 25	104 14.2 60	108 0.9 56	107 58 47	103 21.2 46	95 54 25	90 -29 7	92 6.5 26	104 -10.3 53	103 -4.6 29	105 17.8 50	102 3 27	105 18 26	95 0.34 16	95 -0.18 15	97 0.11 15
PD 220647 96142195 PD22-0647	2	BOS 188048 PD 180222		99 38	111 62	100 57	99 31	116 44	119 43	94 20	112 38	103 18	96 0.66 39	108 -0.35 36	99 6 31	111 18.6 62	100 -1.3 57	111 69 50	109 26.0 48	99 70 30	93 -31 9	91 5.8 31	124 -25.9 52	107 -5.5 31	110 20.9 50	103 3 31	110 23 31	101 0.97 19	109 0.62 18	108 0.78 17
PD 220655 94602927 PD22-0666		PD 190223 PD 190127		105 40	98 62	82 53	118 17	95 35	96 39				103 0.10 44	106 -0.27 26	85 -10 17	98 10.7 62	82 -6.3 53	87 11 44	94 14.5 38	84 14 29		92 6.8 32	88 1.8 48	98 -3.7 14	103 16.5 44	87 -6 33	80 -6 32			
PD 220675 94602976 PD22-0675		PD 070245		100 29	93 44	105 52	97 20	93 33	88 33			87 12	99 0.41 29	101 -0.10 28	101 8 20	93 8.0 44	105 -0.1 52	94 29 39	91 12.2 35	94 50 18		84 1.9 20	96 -4.7 34	98 -3.7 22	91 9.3 42	99 1 11	94 7 11	80 -1.14 13	87 -0.66 12	90 -0.26 12
PD 221417 98055031 PD22-1417		BOS 122163 PD 200665		98 43	93 52	99 51	117 27	101 47	102 41	84 22	94 37	84 20	97 0.57 45	104 -0.20 38	85 -10 27	93 8.0 52	99 -1.7 51	96 33 43	90 11.1 48	87 25 30	83 -21 13	91 6.2 33	102 -9.2 51	110 -6.2 39	92 10.1 51	87 -6 33	90 4 32	83 -0.77 21	100 0.09 20	92 -0.15 19
PD 221420 99609190 PD 221420		BOS 122163 PD 201611		109 43	87 53	94 56	117 27	103 49	100 42	83 22	92 38	79 20	106 -0.15 45	107 -0.32 37	85 -10 27	87 4.4 53	94 -3.2 56	84 5 45	83 6.1 46	83 12 30	79 -16 13	89 4.9 33	100 -7.1 57	97 -3.5 36	111 21.6 54	84 -8 33	85 -1 32	82 -0.89 21	91 -0.39 20	73 -1.25 19
PD 221424 96972930 PD22-1424		PD 200610		100 12	93 29	103 25	108 8	84 20				80 6	101 0.28 12	98 0.01 11	93 -1 8	93 7.9 29	103 -0.5 25	96 33 21	91 12.1 20	85 19 9		84 1.9 10	93 -2.3 25	99 -3.9 13	73 -1.9 22	95 -2 5	90 3 5	71 -1.96 6	93 -0.28 6	95 0.04 6
PD 221514 97587554 22 1514		BOS 122163 PD 090191		119 50	82 63	84 66	124 27	108 53	102 48	82 22	94 43	77 20	113 -0.73 51	111 -0.50 46	78 -18 27	82 1.5 63	84 -5.9 66	72 -24 52	77 1.4 54	81 3 30	73 -9 13	84 1.9 33	109 -14.3 60	102 -4.4 39	111 21.4 59	78 -11 33	80 -6 32	80 -1.14 21	101 0.14 20	87 -0.46 19

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																															
PD 221516 97587604 22 1516		L513	PD 100233	91 83	98 84	99 84	99 81	93 83	85 76	70 80	75 77	77 79	89 1.24 83	108 -0.36 83	99 6 81	98 10.7 84	99 -1.8 84	95 30 83	93 13.9 82	79 -4 81	77 -14 79	89 4.8 82	106 -12.5 84	81 -0.2 81	99 14.4 84	93 -3 82	87 1 81	77 -1.37 79	103 0.26 79	97 0.13 79	
PD 221551 96830179 22 1551		BOS 188650	PD 080226	106 44	109 61	103 56	96 31	102 50	110 45	109 24	106 41	109 17	101 0.29 46	115 -0.63 39	102 10 31	109 17.6 61	103 -0.6 56	110 65 49	108 25.1 54	114 124 36	103 -43 8	113 18.3 40	87 3.1 61	107 -5.5 34	109 20.4 56	113 9 40	115 28 39	113 2.17 18	92 -0.38 16	113 1.03 16	
PD 221556 96830211 22 1556		BOS 188650	PD 120079	126 47	96 60	83 54	119 28	89 46	101 44				91 9	120 -1.33 49	128 -1.17 42	84 -12 28	96 9.9 60	84 -6.1 54	87 11 47	94 14.4 52	94 51 29	89 -28 5	102 12.2 33	77 10.4 59	89 -1.8 26	107 19.0 52	82 -9 34	89 3 32	94 0.28 9	96 -0.14 9	94 -0.06 8
PD 221557 96830229 22 1557		BOS 188650	PD 100233	104 45	100 62	86 61	114 24	98 49	99 45	95 20	93 40	91 10	99 0.39 46	113 -0.57 40	89 -5 24	100 12.3 62	86 -5.4 61	91 21 49	99 18.6 52	98 63 30	88 -26 5	105 14.1 34	90 0.6 62	95 -3.1 28	110 21.0 56	95 -1 35	94 7 33	94 0.24 11	90 -0.47 10	91 -0.20 10	
JB 230504 98300437 JB 230504	JAN 191908	PD 090149	89 57	127 59	93 55	77 38	116 51	111 48	116 28	109 44	122 24	87 1.41 58	109 -0.40 54	127 37 38	127 27.8 59	93 -3.5 55	108 62 51	128 41.0 50	123 155 40	117 -58 13	115 19.6 42	115 -19.4 60	109 -5.9 36	115 24.2 56	141 25 43	128 40 42	123 3.14 25	103 0.29 22	122 1.53 22		
JB 230510 98300601 JB 230510	BOS 144028	PD 090149	80 59	120 62	88 62	85 41	106 54	94 51	96 33	89 47	103 19	76 2.30 59	118 -0.77 57	116 25 41	120 23.6 62	88 -4.9 62	102 47 55	113 29.4 56	102 78 53	102 -41 12	98 10.2 55	100 -7.4 63	106 -5.4 39	107 19.4 60	118 12 55	108 21 54	101 0.96 20	110 0.69 18	108 0.75 18		
JB 230511 98300684 JB 230511	JAN 191908	PD 090149	89 57	127 59	93 55	77 38	124 51	116 48	116 28	114 44	122 24	87 1.41 58	109 -0.40 54	127 37 38	127 27.8 59	93 -3.5 55	108 62 51	128 41.0 50	123 155 40	117 -58 13	115 19.6 42	130 -31.1 60	114 -6.8 36	115 24.2 56	141 25 43	128 40 42	123 3.14 25	103 0.29 22	122 1.53 22		
JB 230523 98300478 JB 230523	JAN 191908	PD 090149	89 57	127 59	93 55	77 38	119 47	113 48	116 28	111 44	122 24	87 1.41 58	109 -0.40 54	127 37 38	127 27.8 59	93 -3.5 55	108 62 51	128 41.0 50	123 155 40	117 -58 13	115 19.6 42	120 -23.3 53	111 -6.2 36	116 24.5 53	141 25 43	128 40 42	123 3.14 25	103 0.29 22	122 1.53 22		
JB 230525 98300494 JB 230525	JAN 191908	PD 090149	89 57	127 59	93 55	77 38	119 47	113 48	116 28	111 44	122 24	87 1.41 58	109 -0.40 54	127 37 38	127 27.8 59	93 -3.5 55	108 62 51	128 41.0 50	123 155 40	117 -58 13	115 19.6 42	120 -23.3 53	111 -6.2 36	116 24.5 53	141 25 43	128 40 42	123 3.14 25	103 0.29 22	122 1.53 22		
PD 230001 95346250 PD23-0001	PD 190223	PD 170038	89 46	102 66	96 56	115 17	100 40	101 43				89 1.28 51	105 -0.26 29	88 -7 17	102 13.2 66	96 -2.4 56	103 50 46	98 17.4 51	90 37 29		97 9.4 32	101 -7.9 55	107 -5.6 19	94 11.2 46	91 -4 33	88 2 32					
PD 230004 95346276 PD23-0004	BOS 144028	PD 180236	90 49	107 65	91 58	93 32	102 50	91 48	91 27	86 44	93 17	88 1.36 50	111 -0.48 47	106 14 32	107 16.4 65	91 -4.0 58	96 32 52	103 21.2 55	93 47 45	91 -29 7	93 7.4 47	99 -6.3 62	104 -4.8 33	102 16.2 56	107 6 47	101 15 46	90 -0.16 18	91 -0.40 16	94 -0.03 16		
PD 230010 95346326 PD23-0010	1	BOS 188708	PD 200189	116 32	89 61	83 45	132 25	109 43	112 39		68 10	108 -0.36 33	119 -0.82 30	68 -30 25	89 5.9 61	83 -6.1 45	85 7 44	89 10.8 48	73 -25 27	71 -7 6	81 0.5 29	130 -30.9 57	92 -2.5 25	104 17.3 48	67 -18 29	69 -16 29	70 -2.11 11	87 -0.63 10	78 -0.98 10		

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 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	
PD 230016		PD 180482		99	99	105	97	91	92			95	96	111	100	99	105	102		96	100	90	95	78	96	105	106	100	98	90	92
95346375		PD 130197		39	65	51	23	46	42			14	0.70	-0.49	7	11.7	0.0	46		16.1	72	-28	8.4	10.1	-3.2	18.1	5	13	0.64	-0.47	-0.15
PD23-0016													41	34	23	65	51	46		48	23	8	24	57	29	52	24	24	14	13	12
PD 230023	3	BOS 188708		116	94	87	128	123	126			79	108	120	73	94	87	93		95	85	71	81	148	108	103	76	82	81	93	90
96447909		PD 200312		35	63	48	24	47	41			15	-0.32	-0.84	-24	8.8	-4.9	26		15.3	18	-8	0.5	-45.3	-5.6	16.6	-12	-4	-1.00	-0.32	-0.29
PD23-0023													36	33	24	63	48	45		50	25	9	27	58	32	51	27	26	16	14	14
PD 230025		PD 180482		97	96	112	100	100	100			90	96	102	98	96	112	105		92	94	90	94	94	100	107	100	99	88	93	99
95346417		PD 180108		26	62	46	19	42	37			12	0.64	-0.13	5	9.9	2.0	54		12.6	49	-28	7.8	-2.4	-4.1	18.9	2	12	-0.29	-0.29	0.23
PD23-0025													27	24	19	62	46	42		44	18	7	20	55	23	48	19	19	13	12	12
PD 230031		BOS 144028		100	98	91	99	93	86	79	78	82	99	104	99	98	91	89		92	83	83	84	84	95	104	96	91	77	96	103
95346441		PD 180463		49	66	57	32	50	48	26	44	16	0.44	-0.20	6	11.1	-4.0	16		13.1	10	-21	2.1	4.9	-3.0	17.4	-1	5	-1.41	-0.13	0.46
PD23-0031													50	46	32	66	57	52		55	44	7	46	62	33	56	46	46	17	16	16
PD 230033		PD 190223		106	101	99	117	96	109			88	104	104	85	101	99	106		98	94		101	86	98	106	88	86	92	96	103
95346458		PD 170458		44	66	51	21	42	42			8	-0.02	-0.20	-10	12.8	-1.8	56		17.2	49		11.5	3.8	-3.8	18.8	-5	0	0.06	-0.11	0.45
PD23-0033													48	32	21	66	51	46		52	30		34	55	21	51	35	33	8	7	7
PD 230039	1	PB 160047		102	97	91	124	100	105	81	96	84	95	119	77	97	91	97		92	84	87	102	97	102	103	74	80	83	102	94
96619333		PD 180067		50	67	58	39	45	48	24	43	10	0.73	-0.82	-19	10.3	-4.1	35		13.2	13	-25	12.2	-4.8	-4.4	16.7	-13	-6	-0.78	0.25	-0.05
PD23-0039													51	46	39	67	58	55		56	41	5	44	49	31	56	45	44	11	10	10
PD 230040		PD 190223		90	113	101	97	87	93	96	89	106	91	101	101	113	101	112		107	107	111	117	70	100	98	104	104	106	116	95
98269228		PD 160067		47	65	49	30	41	44	28	41	16	1.10	-0.11	8	19.5	-1.2	71		24.4	97	-51	20.7	16.3	-4.1	13.6	4	17	1.43	1.03	-0.01
PD23-0040													50	36	30	65	49	48		54	38	15	40	44	29	50	41	40	17	16	15
PD 230044		PD 160073		96	90	100		80					99	92		90	100	93		87				81	83	91					
95346508				12	53	36		33					0.41	0.25		6.6	-1.5	25		8.7				7.3	-0.6	9.5					
PD23-0044													12	13		53	36	31		37				49	12	37					
PD 230052		PD 190223		100	102	92	111	95	98				98	107	91	102	92	98		99	95		99	82	105	100	94	90			
95346532		PD 190026		42	65	46	18	37	40				0.51	-0.32	-3	13.4	-3.7	37		18.4	54		10.6	6.4	-5.1	14.5	-2	4			
PD23-0052													46	29	18	65	46	43		52	29		33	43	19	48	33	32			
PD 230053		PD 180387		105	86	118	105	96	99			84	104	102	94	86	118	101		87	90	88	93	101	94	99	88	87	85	90	82
97535678		PD 180265		23	48	41	18	30	30			8	0.04	-0.13	0	4.1	3.5	44		9.1	34	-26	7.0	-8.4	-2.8	14.2	-5	1	-0.64	-0.47	-0.75
PD 230053													24	20	18	48	41	36		32	13	5	14	26	18	46	14	14	8	8	7
PD 230056		PD 190223		94	107	100	100	92	94				93	104	98	107	100	106		103	100		106	77	100	103	105	99			
95346565		PD 160298		40	62	47	17	32	38				0.92	-0.20	5	16.0	-1.4	57		21.1	74		14.7	10.7	-4.1	16.6	4	12			
PD23-0056													44	26	17	62	47	42		48	29		32	36	15	44	33	32			
PD 230058		PD 180482		98	104	98	98	101	99			95	96	106	100	104	98	101		101	97	90	93	89	110	103	104	102	96	94	98
95346573		PD 170150		30	65	50	20	40	39			12	0.63	-0.27	7	14.4	-1.9	45		19.9	63	-28	7.4	1.2	-6.0	16.4	4	15	0.45	-0.24	0.19
PD23-0058													31	27	20	65	50	45		50	20	7	21	43	27	50	21	21	13	12	12

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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																														
PD 230065 95346623 PD23-0065		PD 180482 PD 170075	101 25	95 59	110 45	101 18	93 34	95 35			86 12	100 0.35 26	101 -0.11 23	97 3 18	95 9.0 59	110 1.3 45	102 47 41		91 12.2 43	90 37 18	86 -23 7	92 6.8 20	85 4.6 34	94 -2.9 22	104 17.5 46	99 1 19	94 8 19	88 -0.33 13	85 -0.77 12	80 -0.86 12
PD 230080 95346730 PD23-0080		PD 190223 PD 180439	92 40	110 64	116 56	100 17	112 36	121 41				90 1.20 44	108 -0.39 26	97 4 17	110 18.2 64	116 3.2 56	125 100 46		108 24.8 48	106 93 29		113 18.6 32	105 -11.2 51	114 -6.9 15	109 20.3 43	103 3 33	101 14 32			
PD 230081 95346748 PD23-0081		PD 190223 PD 180410	93 40	112 65	90 57	108 17	111 36	112 41				91 1.07 44	108 -0.37 26	93 0 17	112 18.8 65	90 -4.1 57	106 56 46		109 25.7 48	98 66 29		106 14.7 32	105 -11.4 51	113 -6.7 15	108 19.9 43	99 1 33	93 7 32			
PD 230082 95346755 PD23-0082		PD 190223 PD 190015	88 43	113 65	99 48	111 19	111 41	117 41			99 6	87 1.41 47	107 -0.33 29	91 -3 19	113 19.5 65	99 -1.7 48	116 79 44		108 25.2 52	101 74 30		105 13.8 33	101 -7.9 55	120 -8.1 21	105 17.7 46	98 0 34	98 11 33	97 0.54 6	105 0.37 5	105 0.58 5
PD 230094 95346797 PD23-0094		PD 180387 PD 170171	97 32	90 65	111 48	112 18	90 36	94 38			83 8	95 0.74 35	105 -0.27 23	90 -5 18	90 6.3 65	111 1.7 48	101 45 44		89 10.3 42	88 29 13	86 -24 5	90 5.7 14	97 -4.8 37	91 -2.2 23	92 10.0 48	84 -8 14	86 0 14	81 -1.04 8	99 0.04 8	102 0.41 7
PD 230097 95346888 PD23-0097		PD 180482 PD 150001	100 37	101 65	118 51	93 18	102 40	107 40			99 12	97 0.61 39	108 -0.39 28	104 11 18	101 12.7 65	118 3.7 51	113 72 45		97 16.5 51	103 82 18	95 -34 7	102 12.1 20	89 0.9 42	108 -5.8 26	107 19.2 51	109 7 20	108 21 19	102 1.09 13	92 -0.34 12	97 0.12 12
PD 230105 95346961 PD23-0105		PD 170095	97 31	107 55	85 37	116 22	77 32	87 34			83 8	97 0.56 32	99 -0.01 26	87 -8 22	107 16.4 55	85 -5.6 37	100 42 38		107 24.2 42	87 27 20	81 -19 6	90 5.6 21	86 3.3 33	78 0.4 23	85 5.6 39	91 -4 21	89 3 21	79 -1.17 8	93 -0.28 8	102 0.43 7
PD 230111 95346987 PD23-0111		PD 180482 PD 160015	98 27	101 64	93 49	108 18	86 38	88 37			87 12	96 0.63 28	105 -0.27 25	93 0 18	101 12.7 64	93 -3.3 49	97 34 44		96 15.8 48	90 37 18	84 -21 7	91 6.2 20	77 10.6 42	89 -1.9 25	100 14.9 48	95 -1 19	94 8 19	86 -0.56 13	94 -0.24 12	102 0.43 12
PD 230119 95346854 PD23-0119		PD 190223 BOS 144781	99 41	103 58	97 49	117 18	114 38	119 39				95 0.72 45	112 -0.53 29	86 -9 18	103 14.1 58	97 -2.2 49	107 57 42		100 19.2 47	94 51 29		99 10.4 33	121 -24.1 45	112 -6.6 18	102 16.0 50	90 -4 33	90 4 32			
PD 230150 96447917 PD23-0150		PD 160095	86 18	109 56	88 39	101 7	88 34	84 30				85 1.55 20	106 -0.30 13	98 4 7	109 17.4 56	88 -4.7 39	99 40 34		103 21.1 41	96 59 11		100 10.9 11	78 9.6 47	100 -4.1 16	93 10.6 38	104 4 11	98 11 11			
PD 230151 96447925 PD23-0151		PD 180571	89 22	112 55	94 37	100 13	81 35	85 31				87 1.41 23	109 -0.40 19	98 5 13	112 18.9 55	94 -3.1 37	107 58 35		110 26.9 38	98 65 10	96 -35 5	96 9.0 11	75 12.2 47	90 -2.1 19	92 9.7 38	100 2 11	98 12 11	91 0.00 5		
PD 230154 97206239 PD23-0154		WO 110544 PD 190014	76 49	117 65	69 56	82 47	105 51	77 50	105 28	75 46	105 16	74 2.48 49	109 -0.40 47	121 32 47	117 22.2 65	69 -10.1 56	84 4 56		123 37.1 56	112 117 47	111 -51 8	111 17.2 48	103 -10.0 60	109 -5.8 37	101 15.4 55	106 5 48	110 23 47	103 1.12 17	90 -0.48 16	96 0.05 16

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
PD 230162 96447966 PD23-0162		PD 180508		94 6	96 52	109 31		77 23					95 0.73 6	98 0.04 7		96 9.8 52	109 1.2 31	105 54 29		94 14.1 32			76 11.0 25	87 -1.5 13	84 4.8 30						
PD 230173 96448030 PD23-0173		PD 180173		99 12	90 53	108 35	115 16	77 22	86 27				100 0.34 13	96 0.12 8	86 -9 16	90 6.2 53	108 0.9 35	100 43 35		88 9.9 29			79 9.3 25	85 -1.1 12	85 5.5 30						
PD 230176 96448055 PD23-0176	1	WO 120261 PD 190515		80 43	114 66	93 54	109 29	88 45	92 45			91 10	79 2.04 45	130 -1.25 36	93 -1 29	114 19.9 66	93 -3.5 54	110 66 50		116 31.6 54	92 42 26	85 -22 10	96 9.1 28	85 3.9 50	94 -2.9 31	94 10.9 55	83 -9 28	88 2 27	93 0.12 10	99 0.07 9	107 0.70 9
PD 230193 96448170 PD23-0193		PD 190362		90 20	101 53	100 32	101 9	83 26	81 27				92 0.96 21	94 0.19 18	97 4 9	101 12.5 53	100 -1.4 32	100 43 31		96 16.1 36	88 29 8		94 7.5 10	86 3.3 27	93 -2.6 15	83 4.0 36	101 2 9	93 7 9			
PD 230195 96448188 PD23-0195		PD 170081		99 31	102 56	100 40	99 22	90 30	91 34			93 9	95 0.77 33	112 -0.51 26	99 6 22	102 13.1 56	100 -1.5 40	100 43 39		99 18.6 42	97 60 18		95 8.4 20	87 2.4 31	101 -4.2 22	90 8.7 38	105 4 20	103 16 20	87 -0.41 10	92 -0.36 8	108 0.76 8
PD 230197 96953260 PD23-0197		PD 180274 PD 190220		116 35	99 62	103 45	96 30	104 32	108 39				114 -0.85 38	100 -0.04 23	101 9 30	99 11.7 62	103 -0.7 45	99 40 46		96 15.6 46	96 57 19		101 11.7 23	109 -14.4 37	102 -4.5 16	101 15.2 44	100 2 24	99 12 22			
PD 230204 96619416 PD23-0204		BOS 188714 PD 170252		108 26	92 60	91 45	114 21	97 31	96 35			81 11	108 -0.36 26	96 0.09 24	88 -6 21	92 7.6 60	91 -3.8 45	87 12 42		93 14.0 44	87 26 21	88 -26 6	87 3.6 21	101 -8.2 28	89 -1.8 21	104 17.5 44	100 1 21	90 4 21	84 -0.71 11	75 -1.35 11	74 -1.18 10
PD 230205 96619424 PD23-0205		BOS 188714 PD 140286		106 37	90 64	91 49	118 21	103 35	100 39		79 12	105 -0.08 38	101 -0.09 32	84 -11 21	90 6.3 64	91 -3.9 49	86 9 45		91 11.9 48	86 20 21	81 -19 6	83 1.2 22	108 -13.8 34	104 -4.8 24	98 13.6 48	93 -3 22	87 1 21	81 -1.04 12	80 -1.05 11	90 -0.27 10	
PD 230212 97207948 PD23-0212		PD 160200		99 25	94 55	101 38	117 15	83 30	90 31		81 10	98 0.50 26	102 -0.15 20	85 -10 15	94 8.5 55	101 -1.1 38	99 41 36		90 11.6 41	84 15 15	87 -25 6	90 5.5 16	82 6.8 32	89 -1.8 21	91 9.2 38	90 -5 16	87 1 16	76 -1.47 11	97 -0.04 10	94 -0.06 10	
PD 230215 96619499 PD23-0215		PD 180150		95 16	101 54	101 37	106 12	88 26	92 28		86 7	97 0.59 16	95 0.13 16	94 0 12	101 12.6 54	101 -1.0 37	103 50 34		97 16.9 36	89 33 10		91 6.1 11	83 5.5 27	104 -4.9 17	85 5.2 33	103 3 11	96 10 11	80 -1.15 7	93 -0.31 7	105 0.56 7	
PD 230218 96619515 PD23-0218		BOS 188714 PD 150593		106 26	92 62	100 49	113 21	94 32	98 36		82 11	107 -0.21 26	95 0.13 24	90 -5 21	92 7.6 62	100 -1.5 49	94 28 44		94 14.2 44	89 32 21	90 -28 6	88 4.5 21	93 -2.1 30	87 -1.5 21	107 19.4 46	102 2 21	92 6 21	86 -0.57 11	75 -1.33 11	75 -1.14 10	
PD 230223 96448212 PD23-0223		PD 200199		104 25	94 54	95 34	121 17	84 27	92 30			101 0.24 26	106 -0.29 20	81 -15 17	94 8.5 54	95 -2.9 34	95 31 35		92 12.8 38	74 -23 19		88 4.5 21	85 4.6 31	94 -2.8 16	86 6.4 35	76 -13 21	73 -12 20				

Breeding Values and Accuracies: Cows

Green: >120 High

White: 80-120 Average

Orange: <80 Low

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																															
PD 230224 96448220 PD23-0224		PD 170154	78 12	112 53	120 34		81 22					83 1.72 12	91 0.31 14		112 19.2 53	120 4.3 34		111 27.9 35				77 10.4 22	100 -4.1 12	79 1.5 33							
PD 230243 96448360 PD23-0243		PD 180279	94 20	103 55	114 37	100 12	93 27	100 29				91 1.09 20	110 -0.44 18	97 4 12	103 13.9 55	114 2.4 37	114 76 35	102 20.4 36	97 61 8	105 -44 5	95 8.1 9	92 -0.8 28	106 -5.2 16	88 7.2 36	103 3 9	101 14 9	89 -0.22 5				
PD 230256 97207229 PD23-0256		PD 170275	98 21	100 54	102 34	101 9	78 28	82 28				99 0.43 22	98 0.04 17	97 4 9	100 12.2 54	102 -0.9 34	101 45 32	98 17.9 35	91 39 8		91 5.9 9	70 16.1 29	100 -4.0 18	79 1.7 36	105 4 9	98 11 9					
PD 230262 96664909 PD23-0262		PD 170019	109 23	92 53	105 33		75 23					108 -0.30 26	100 -0.04 14		92 7.7 53	105 0.1 33		90 10.9 38				80 8.4 24	89 -1.9 14	76 -0.1 32							
PD 230263 96448451 PD23-0263		PD 170501	98 11	97 51	106 34		86 19					99 0.42 12	96 0.10 9		97 10.3 51	106 0.2 34	104 51 30	95 15.4 32	87 25 8		92 6.6 9	86 3.6 17	99 -3.8 8	84 5.1 31	100 1 9	93 7 9					
PD 230282 96448584 PD23-0282		PD 170313	95 17	99 55	104 38	106 9	86 29	90 29				96 0.63 17	97 0.05 15	94 0 9	99 11.7 55	104 -0.4 38	103 50 34	98 17.4 38	87 26 8		89 4.6 9	79 8.8 30	105 -5.0 19	83 4.2 37	98 1 9	93 6 9					
PD 230320 96664719 PD23-0320		PD 170079	84 31	111 55	108 39	96 23	79 32	86 34		97 9	84 1.65 32	104 -0.20 27	101 9 23	111 18.3 55	108 0.8 39	115 79 39	110 27.1 42	101 76 19		100 10.8 20	83 6.0 33	86 -1.3 23	84 5.0 39	110 7 21	106 19 20	92 0.10 10	91 -0.43 8	104 0.54 8			
PD 230337 96448931 PD23-0337		PD 150013	102 23	99 54	109 39		88 24					101 0.27 25	101 -0.11 14		99 11.3 54	109 1.0 39		96 16.0 38				87 2.8 25	101 -4.3 14	86 5.9 34							
PD 230374 96449111 PD23-0374		PD 180009	93 24	107 55	105 38	92 15	93 30	93 31		95 12	93 0.92 24	101 -0.08 23	107 15 15	107 16.2 55	105 -0.1 38	107 57 36	105 23.1 30	100 72 18		90 5.3 19	94 -2.5 32	100 -4.1 20	91 9.3 37	107 5 10	103 16 9	84 -0.70 13	95 -0.18 12	96 0.07 11			
PD 230378 98055015 PD23-0378		BOS 200011 PD 177014	103 44	96 64	99 50	100 21	105 30	100 40	84 20	92 36	83 8	103 0.08 47	98 0.01 35	98 4 21	96 9.7 64	99 -1.6 50	94 29 45	95 14.9 42	87 25 31	89 -27 7	85 2.4 35	102 -8.9 29	101 -4.2 18	109 20.4 43	90 -4 35	87 1 34	82 -0.89 9	84 -0.80 8	76 -1.05 8		
PD 230379 96449145 PD23-0379		PD 140117	122 18	73 55	105 38	123 15	86 24	92 29			119 -1.28 19	100 -0.05 13	78 -18 15	73 -3.5 55	105 0.1 38	82 -1 36	69 -4.9 25	67 -47 10		75 -2.9 11	104 -10.3 27	88 -1.6 14	81 3.3 32	73 -14 12	69 -17 11						
PD 230386 96619556 PD23-0386		PD 170198	106 25	86 53	104 34	116 6	79 24	85 28			104 -0.04 28	103 -0.16 15	86 -9 6	86 4.3 53	104 -0.3 34	93 25 31	84 6.9 20	78 -9 6		83 1.6 7	86 3.7 26	89 -1.9 14	78 1.1 32	87 -6 7	82 -4 7						

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																														
PD 230388 96449236 PD23-0388		PD 186004		108 20	87 35	92 45	118 12	83 26	84 26				105 -0.08 20	106 -0.28 18	84 -11 12	87 4.4 35	92 -3.6 45	83 3 31	87 9.2 20	76 -13 8	79 -16 5	80 -0.4 9	86 3.6 27	85 -1.0 16	91 9.0 36	83 -8 9	79 -7 9	70 -2.12 5		
PD 230395 96449269 PD23-0395		PD 186003		108 11	88 51	90 33		76 22					107 -0.24 11	100 -0.06 11		88 4.9 51	90 -4.3 33	81 -4 29	85 7.7 12				84 5.0 24	86 -1.3 12	77 0.3 30					
PD 230453 97206189 PD23-0453		WO 110544 PD 190114		76 50	118 66	79 58	78 46	103 48	79 50	110 28	78 46	113 16	74 2.45 50	109 -0.42 48	127 38 46	118 22.5 66	79 -7.2 58	90 18 57	122 36.2 54	119 142 47	118 -59 8	116 20.3 48	92 -1.6 52	115 -7.2 37	99 14.3 55	114 9 48	118 31 47	109 1.77 17	91 -0.41 16	98 0.19 16
PD 230464 96619630 PD23-0464		PD 210138		100 21	92 54	102 35	113 16	81 28	86 30			80 6	101 0.27 22	96 0.09 19	89 -5 16	92 7.4 54	102 -0.9 35	96 32 35	91 12.1 38	84 15 10		88 4.5 11	83 5.8 31	90 -2.0 18	85 5.2 36	89 -5 11	89 2 11	75 -1.61 7	96 -0.12 6	101 0.38 6
PD 230475 96619697 PD23-0475		PD 210131		99 12	92 51	109 27	110 6	82 22	89 23				98 0.49 12	104 -0.19 11	92 -3 6	92 7.7 51	109 1.1 27	102 46 28	90 11.1 30	86 21 5		89 4.9 5	85 4.1 26	96 -3.2 12	78 1.4 29	97 -1 5	92 6 5			
PD 230477 96619713 PD23-0477		PD 180301		93 25	98 36	99 37	111 17	96 30	96 27			89 5	92 0.98 26	103 -0.17 21	91 -4 17	98 10.7 36	99 -1.7 37	99 40 30	97 16.5 28	94 49 15	95 -33 5	91 5.9 16	102 -9.1 31	103 -4.6 21	89 7.7 38	105 4 16	93 7 16	85 -0.59 5	91 -0.40 5	94 -0.03 5
PD 230478 96619721 PD23-0478		PD 180200		89 22	107 55	103 38	104 17	99 36	102 32				90 1.18 23	99 -0.02 19	95 1 17	107 16.4 55	103 -0.4 38	112 70 37	106 23.3 37	99 68 14	105 -44 5	99 10.3 14	105 -11.5 49	99 -4.0 21	95 11.8 37	107 6 14	99 12 14	89 -0.24 5		
PD 230480 96618541 PD23-0480		BOS 199435 PD 180524		97 23	98 62	102 47	99 17	99 31	94 35			90 10	94 0.83 23	108 -0.38 21	99 6 17	98 10.9 62	102 -0.7 47	98 38 42	94 14.5 44	93 48 18	99 -38 6	102 12.1 19	100 -7.3 30	93 -2.6 19	106 18.7 43	99 1 19	97 11 19	93 0.20 11	81 -1.01 10	79 -0.89 9
PD 230484 96618574 PD23-0484		PD 210048		93 6	96 53	109 34		95 23					94 0.84 6	97 0.05 6		96 10.0 53	109 1.2 34	104 51 30	92 13.1 36				91 -0.2 26	112 -6.4 14	88 7.3 30					
PD 230486 96618582 PD23-0486		PD 210024		103 20	95 54	94 34	118 14	94 27	99 29			77 8	100 0.34 21	109 -0.40 18	84 -11 14	95 9.3 54	94 -3.1 34	95 30 34	93 13.8 38	81 2 12	81 -18 5	84 2.2 13	95 -3.8 29	100 -4.0 18	94 10.9 34	85 -7 13	84 -2 13	74 -1.71 8	92 -0.34 7	96 0.05 7
PD 230492 96618624 PD23-0492		PD 210177		92 9	99 52	105 31		78 20					95 0.72 9	92 0.26 11		99 11.8 52	105 0.1 31		98 17.3 28				80 7.8 24	88 -1.7 9	83 4.2 28					
PD 230497 96618640 PD23-0497		PD 150026		103 22	96 54	98 38	111 5	73 25	83 28				105 -0.07 25	94 0.19 13	91 -4 5	96 9.9 54	98 -1.9 38	97 35 32	92 12.9 37			88 4.2 5	82 6.8 25	75 0.9 15	84 4.7 34	97 0 5	91 5 5			

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		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
PD 230500	96618665 PD23-0500	PD 210608	100 9	96 52	106 30	87 20					100 0.30 10	99 -0.02 7		96 9.6 52	106 0.3 30	103 28	94 14.2 29				88 2.1 25	97 -3.5 9	87 6.7 27					
PD 230506	96449418 PD23-0506	PD 210070	101 11	89 49	98 30	122 9	83 16	88 23			101 0.28 11	101 -0.11 10	80 -16 9	89 6.0 49	98 -2.1 30	94 27 29	88 9.6 29	71 -33 9		83 1.2 10	91 -0.8 14	89 -1.9 7	82 3.6 28	80 -10 10	74 -11 10			
PD 230521	96618715 PD23-0521	PD 180222	97 26	102 53	113 38	114 20	94 27	109 31		93 10	97 0.54 27	100 -0.05 24	88 -7 20	102 13.2 53	113 2.2 38	118 83 37	99 18.4 38	95 53 17	98 -36 5	93 7.2 19	95 -3.3 27	104 -4.8 17	89 8.2 37	102 2 19	101 14 19	86 -0.49 11	104 0.36 10	105 0.57 10
PD 230525	96449483 PD23-0525	PD 200013	98 24	100 53	99 33	100 22	88 29	88 31		89 9	96 0.66 24	106 -0.31 23	98 5 22	100 11.9 53	99 -1.6 33	98 38 36	98 17.5 40	94 49 18		93 7.2 20	88 1.9 29	98 -3.8 22	86 6.4 37	104 4 20	99 13 20	85 -0.60 10	88 -0.60 8	96 0.05 8
PD 230526	96449491 PD23-0526	PD 210230	102 9	90 51	103 28	89 21					102 0.15 9	96 0.09 7		90 6.1 51	103 -0.6 28	96 32 28	88 9.8 30				97 -5.3 24	101 -4.3 11	79 1.5 29					
PD 230528	96447438 PD23-0528	PD 210631	92 13	104 52	110 30	105 10	87 23	97 25		93 5	93 0.89 13	98 0.01 12	94 0 10	104 14.5 52	110 1.3 30	114 75 31	101 19.9 32	95 53 9		95 8.5 9	88 2.2 25	102 -4.5 14	83 3.9 29	106 5 10	102 16 9	84 -0.71 5	100 0.14 5	105 0.58 5
PD 230532	96447461 PD23-0532	PD 210043	94 13	97 52	111 28	108 5	82 21	91 23			95 0.71 13	97 0.08 14	93 -1 5	97 10.5 52	111 1.7 28	108 61 28	95 15.5 36				82 6.9 25	100 -4.1 10	78 1.4 29					
PD 230537	96447487 PD23-0537	PD 180369	92 24	104 55	105 39	98 17	90 30	92 32		93 8	92 1.00 25	102 -0.12 22	100 7 17	104 14.6 55	105 -0.1 39	107 59 37	106 23.4 38	98 63 13		100 10.9 13	96 -4.0 31	95 -3.0 22	88 7.4 38	99 1 13	99 13 13	89 -0.21 8	99 0.04 7	109 0.81 7
PD 230538	96447495 PD23-0538	PD 210638	93 11	99 52	105 31	107 6	85 23	90 24			93 0.90 11	100 -0.04 10	93 0 6	99 11.4 52	105 0.1 31	105 53 30	98 17.1 30	89 33 5		92 6.3 5	85 4.6 26	101 -4.3 15	82 3.7 29	99 1 5	94 8 5			
PD 230539	BOS 199435 96447503 PD23-0539	PD 150275	95 33	105 66	107 50	102 19	103 41	107 40		95 10	91 1.12 35	114 -0.60 27	96 3 19	105 15.0 66	107 0.5 50	111 69 45	102 20.3 49	98 65 18	103 -42 6	106 14.8 19	99 -7.0 53	94 -2.8 23	113 23.0 47	99 1 19	99 12 19	98 0.62 11	91 -0.40 10	98 0.19 9
PD 230541	PD 190223 97839138 PD23-0541	PD 190267	92 41	108 61	97 45	106 17	94 39	98 39			90 1.16 45	108 -0.37 28	94 0 17	108 16.8 61	97 -2.3 45	107 59 41	104 22.0 48	100 71 29		104 13.3 33	79 8.8 54	104 -4.8 20	101 15.7 44	99 1 33	95 9 32			
PD 230544	96447537 PD23-0544	PD 210610	99 7	90 52	103 30	77 20					100 0.37 7	99 -0.01 5		90 6.5 52	103 -0.6 30	96 32 29	88 9.4 28				83 5.9 25	82 -0.5 10	84 4.7 26					

Breeding Values and Accuracies: Cows

Green: >120 High

White: 80-120 Average

Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PD 230551 96447586 PD23-0551		PD 210207	101 11	86 52	106 31	116 5	77 23	82 24				102 0.20 11	97 0.08 9	86 -9 5	86 4.1 52	106 0.3 31	94 29 29		83 6.0 32			85 2.3 5	80 8.4 26	85 -1.0 12	84 4.6 30	89 -5 5	82 -4 5			
PD 230553 96447594 PD23-0553		PD 190223 PD 190273	106 40	96 61	86 45	119 17	101 29	101 37				103 0.05 44	104 -0.23 26	84 -11 17	96 9.7 61	86 -5.3 45	88 15 41		93 13.3 46	83 11 29		92 6.4 32	97 -5.3 32	101 -4.2 14	105 18.0 41	86 -7 33	79 -7 32			
PD 230558 96447602 PD23-0558		PD 210612	95 7	90 51	116 30		81 20					96 0.64 7	97 0.07 5		90 6.2 51	116 3.1 30	105 55 28					82 6.5 25	89 -2.0 8	86 6.1 26						
PD 230563 96447651 PD23-0563		PD 170333	94 21	99 54	92 38	107 12	85 29	82 30				93 0.88 23	103 -0.19 16	94 0 12	99 11.5 54	92 -3.7 38	93 26 35		93 13.6 38	89 31 12		94 7.7 13	83 6.1 30	98 -3.6 19	85 5.6 38	96 -1 13	88 2 13			
PD 230564 96447669 PD23-0564		PD 190223 PD 190342	80 46	117 65	80 48	103 19	101 38	93 41				77 2.23 50	114 -0.61 31	97 3 19	117 21.9 65	80 -7.0 48	101 45 44		109 26.4 47	104 88 31		109 16.1 34	90 0.1 44	112 -6.4 22	100 14.7 47	99 1 35	95 9 34			
PD 230565 96447677 PD23-0565		PD 190529	102 14	87 52	101 34	119 6	90 23	93 25				103 0.11 15	96 0.09 10	82 -13 6	87 4.6 52	101 -1.1 34	93 25 31		85 7.1 32			81 0.1 5	104 -10.2 25	96 -3.3 11	81 3.2 32	84 -8 5	77 -8 5			
PD 230573 96447743 PD23-0573		PD 210214	91 15	99 52	111 31	103 7	78 23	85 25				92 1.01 16	99 -0.01 11	95 2 7	99 11.6 52	111 1.7 31	109 63 30		98 17.3 32	91 38 7		92 6.5 7	77 10.4 26	89 -1.8 13	84 4.8 29	104 4 7	96 10 7			
PD 230582 96447784 PD23-0582		PD 210001	95 6	100 52	112 30		85 21					97 0.54 7			100 12.3 52	112 2.0 30			98 17.9 34			82 6.7 25	105 -5.1 12	80 2.4 27						
PD 230592 96447867 PD23-0592		BOS 199435 PD 170038	83 33	109 64	90 47	98 17	97 35	89 37			96 10	81 1.90 35	112 -0.52 25	100 7 17	109 17.3 64	90 -4.2 47	99 41 43		104 22.5 49	97 62 18	104 -43 6	104 13.4 19	96 -4.3 38	95 -3.1 22	103 16.9 45	101 2 19	102 15 19	95 0.40 11	89 -0.52 10	99 0.24 9
PD 230597 96447891 PD23-0597		BOS 199435 PD 160405	98 23	99 53	95 48	100 17	103 31	96 33			89 10	95 0.75 23	109 -0.41 21	98 5 17	99 11.4 53	95 -2.7 48	94 28 39		95 15.5 38	92 42 18	97 -36 6	100 11.3 19	105 -11.3 30	92 -2.4 18	112 22.0 45	97 0 19	95 9 19	92 0.07 11	80 -1.03 10	79 -0.92 9
PD 231391 96618764 PD23-1391		BOS 133309 PD 133002	115 40	95 51	90 52	100 30	102 43	96 40			82 14	111 -0.58 41	106 -0.30 37	99 6 30	95 9.1 51	90 -4.3 52	85 6 44		94 14.3 44	84 14 28	83 -21 7	87 3.7 31	107 -13.0 44	96 -3.2 32	104 17.5 52	92 -3 29	91 5 28	85 -0.67 15	82 -0.94 14	77 -1.00 13
PD 231394 96618798 PD23-1394		BOS 133309 PD 133001	116 40	95 59	86 52	100 30	101 43	94 42			82 14	111 -0.61 41	107 -0.33 37	99 6 30	95 9.5 59	86 -5.4 52	82 0 47		94 14.7 44	84 15 28	83 -21 7	87 3.8 31	107 -12.9 44	96 -3.2 32	102 16.0 52	92 -3 29	91 5 28	85 -0.63 15	82 -0.93 14	77 -1.00 13

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																														
PD 231395 96618806 PD23-1395		BOS 133309 PD 133011		117 40	93 59	84 52	102 30	101 43	94 42			80 14	113 -0.76 41	107 -0.33 37	97 4 30	93 8.2 59	84 -5.8 52	79 -7 47	92 13.2 44	82 6 28	80 -18 7	85 2.6 31	108 -13.6 44	95 -3.1 32	102 15.8 52	89 -5 29	88 2 28	83 -0.86 15	82 -0.96 14	76 -1.05 13
PD 231396 97004881 PD23-1396		BOS 133309 PD 133020		113 40	94 60	97 54	99 30	98 43	95 43			83 14	110 -0.49 41	106 -0.27 37	100 7 30	94 8.7 60	97 -2.4 54	89 17 48	94 14.0 44	85 19 28	85 -23 7	88 4.4 31	100 -7.8 46	95 -3.0 32	102 16.0 52	93 -2 29	93 6 28	86 -0.55 15	82 -0.92 14	78 -0.98 13
PD 231398 96618822 PD23-1398		PD 186006		105 6	84 10	108 14		88 17					105 -0.11 6	96 0.09 7		84 2.7 10	108 1.0 14		82 5.0 6				109 -14.6 23	97 -3.4 5	72 -2.3 23					
PD 231400 96618848 PD23-1400		PD 170175		99 23	90 31	107 32		88 20					100 0.35 26	97 0.06 13		90 6.5 31	107 0.6 32	97 35 22	87 9.0 18				90 0.5 26	104 -4.9 11	79 1.9 24					
PD 231403 96618871 PD23-1403		BOS 133309 PD 177005		115 40	94 51	91 52	100 30	102 42	97 40			81 14	111 -0.60 41	107 -0.32 37	98 5 30	94 8.5 51	91 -4.0 52	85 6 44	93 13.7 44	83 11 28	82 -20 7	86 3.3 31	107 -12.7 44	96 -3.3 32	104 17.0 50	91 -4 29	90 4 28	84 -0.73 15	82 -0.94 14	77 -1.02 13
PD 231404 96618889 PD23-1404		BOS 133309 PD 177070		123 40	90 53	75 57	108 30	104 43	94 41			75 14	117 -1.11 41	109 -0.40 37	93 0 30	90 6.1 53	75 -8.3 57	68 -32 47	89 10.4 44	78 -9 28	75 -12 7	82 0.6 31	109 -14.9 44	94 -2.8 32	108 19.9 54	85 -7 29	84 -2 28	79 -1.26 15	81 -1.01 14	74 -1.15 13
PD 231407 96618905 PD23-1407		BOS 133309 PD 177042		124 40	90 51	70 52	113 30	99 42	91 40			71 14	119 -1.21 41	109 -0.40 37	91 -4 30	90 6.2 51	70 -9.8 52	65 -41 44	89 10.4 44	74 -24 28	70 -6 7	78 -1.3 31	110 -15.5 44	93 -2.7 32	98 13.7 51	80 -10 29	79 -7 28	75 -1.61 15	80 -1.06 14	73 -1.24 13
PD 231409 96618913 PD23-1409		PD 180506		96 26	95 36	101 35	92 21	89 28	80 27			90 11	94 0.80 26	105 -0.27 24	106 14 21	95 9.5 36	101 -1.2 35	92 22 31	93 13.3 30	95 54 21		88 4.4 22	96 -4.7 31	96 -3.2 21	85 5.6 32	104 4 21	98 12 21	85 -0.62 11	101 0.16 11	110 0.88 10
JB 244801 98421936 JB 244801	4	BOS 100048 BOS 177209		94 56	108 61	87 60	101 47	89 55	86 51	110 32	85 47	105 25	91 1.08 56	109 -0.42 54	98 5 47	108 16.5 61	87 -5.0 60	97 34 56	111 27.2 55	113 118 48	109 -49 15	104 13.4 49	97 -5.1 58	77 0.6 47	102 16.3 59	112 8 49	109 22 49	102 1.03 26	112 0.83 24	93 -0.11 23
PD 240002 96637764 PD24-0002		BOS 122346 PD 180257		84 55	113 68	82 60	86 46	107 52	88 52	107 24	86 46	103 16	86 1.53 56	99 -0.03 52	116 25 46	113 19.7 68	82 -6.4 60	91 21 58	108 25.4 58	102 78 37	92 -31 9	116 20.4 39	102 -8.8 56	104 -5.0 43	111 21.5 58	109 7 39	105 18 38	99 0.71 16	116 1.03 15	109 0.79 14
PD 240003 96637798 PD24-0003		BOS 122346 PD 120131		71 56	120 68	99 63	79 45	108 50	94 52	97 22	89 46	108 14	77 2.21 57	89 0.37 52	124 35 45	120 23.9 68	99 -1.7 63	108 60 59	116 31.2 60	105 90 34	106 -45 8	121 23.3 36	102 -9.0 52	115 -7.1 40	102 15.9 58	115 10 36	115 28 36	97 0.56 15	118 1.14 14	114 1.06 14
PD 240005 96637756 PD24-0005		BOS 122346 PD 190384		84 50	110 57	89 54	86 44	101 49	85 47	99 22	81 42	105 15	89 1.26 50	88 0.41 48	115 24 44	110 17.7 57	89 -4.4 54	94 27 52	103 21.7 52	104 86 35	101 -41 8	120 22.2 37	95 -3.5 53	100 -4.1 40	108 19.6 55	112 8 38	111 23 37	96 0.43 16	118 1.15 14	110 0.89 14

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed															
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
PD 240006 97839310 PD24-0006		BOS 122346 PD 190554	80 49	111 65	103 56	85 43	91 48	84 49	96 22	80 44	104 14	87 1.44 49	84 0.57 47	116 25 43	111 18.7 65	103 -0.6 56	106 55 55	106 23.7 55	102 79 34	102 -42 8	119 22.1 36	81 7.7 51	92 -2.4 39	106 18.5 54	113 9 36	111 24 36	95 0.38 15	113 0.88 14	103 0.48 14
PD 240008 96637780 PD24-0008		BOS 122346 PD 120160	75 51	115 66	118 61	77 43	97 47	94 50	106 22	91 44	114 14	83 1.79 51	85 0.56 49	125 36 43	115 20.7 66	118 3.8 61	116 81 57	111 27.7 54	113 121 34	115 -55 8	129 27.9 36	85 4.2 48	99 -3.8 37	109 20.4 56	127 17 36	124 36 36	106 1.49 15	110 0.71 14	95 0.04 14
PD 240010 96637806 PD24-0010		BOS 122346 PD 190287	87 54	115 68	82 60	89 44	99 52	87 52	106 22	85 46	105 14	87 1.41 55	104 -0.23 51	111 19 44	115 20.6 68	82 -6.4 60	95 30 57	106 23.4 59	104 87 35	96 -34 8	122 23.4 38	92 -1.0 55	97 -3.4 42	110 20.8 58	102 3 38	104 17 37	100 0.83 15	119 1.22 14	111 0.95 14
PD 240013 96637814 PD24-0013		BOS 122346 PD 120084	79 52	114 69	114 63	83 43	110 51	106 52	98 22	100 46	107 14	85 1.62 53	89 0.38 49	117 26 43	114 20.2 69	114 2.4 63	116 80 58	109 26.3 60	105 91 34	106 -45 8	122 23.4 36	99 -7.0 54	115 -7.1 41	109 20.7 58	116 11 36	115 28 36	97 0.53 15	116 1.06 14	110 0.88 14
PD 240018 97839278 PD24-0018		BOS 122346 PD 190294	73 55	124 67	87 60	81 46	106 52	91 52	110 24	89 46	114 16	77 2.26 56	97 0.08 52	122 32 46	124 26.0 67	87 -5.2 60	103 49 58	115 30.8 59	112 117 38	103 -42 9	129 27.7 40	96 -4.7 55	108 -5.8 43	109 20.4 59	118 12 40	115 28 40	109 1.77 16	128 1.71 15	121 1.51 14
PD 240021 96637715 PD24-0021	1	BOS 122346 PD 200014	86 56	110 68	76 60	91 50	110 53	88 53	94 28	83 48	99 18	89 1.27 56	94 0.17 54	109 17 50	110 18.0 68	76 -8.2 60	86 9 59	106 23.4 61	96 57 42	86 -24 13	114 19.0 44	109 -14.8 56	103 -4.8 45	111 21.6 59	101 2 44	99 12 44	96 0.44 19	131 1.91 17	116 1.21 17
PD 240029 96972724 PD24-0029		BOS 199435 PD 180401	94 23	105 61	93 42	98 17	98 30	93 33			92 10	92 1.03 23	109 -0.41 21	100 8 17	105 15.1 61	93 -3.4 42	98 37 40	102 20.5 44	95 52 18	100 -40 6	103 12.7 19	97 -5.1 28	92 -2.4 18	108 20.0 43	100 2 19	98 12 19	95 0.34 11	81 -1.00 10	80 -0.85 9
PD 240033 96953336 PD24-0033		BOS 199435 PD 180236	93 26	106 63	98 48	99 18	110 36	105 36			97 10	88 1.29 27	115 -0.67 24	99 6 18	106 15.3 63	98 -2.1 48	103 48 43	103 21.3 47	100 71 20	100 -39 6	106 14.6 21	107 -12.8 39	105 -5.1 22	112 22.1 47	100 2 21	101 14 21	100 0.83 11	85 -0.78 10	90 -0.28 10
PD 240035 96953351 PD24-0035		BOS 199435 PD 120252	97 31	100 66	85 49	113 17	93 33	90 38			81 10	94 0.83 33	108 -0.38 24	90 -5 17	100 12.1 66	85 -5.6 49	90 18 44	97 16.6 51	83 12 18	87 -25 6	93 6.9 19	95 -3.3 33	88 -1.7 19	103 16.7 48	86 -6 19	86 0 19	83 -0.85 11	84 -0.83 10	87 -0.43 9
PD 240038 96953385 PD24-0038		PD 200103	101 12	90 51	102 30		81 20					102 0.17 13	96 0.11 7		90 6.3 51	102 -0.7 30	96 33 27	88 9.6 20			91 -0.3 25	91 -2.3 8	76 0.0 26						
PD 240041 96953401 PD24-0041		BOS 199435 PD 180299	94 23	106 62	89 46	97 17	97 30	91 34			93 10	92 1.00 23	109 -0.40 21	101 8 17	106 15.7 62	89 -4.4 46	96 32 42	102 20.7 38	95 54 18	101 -40 6	103 12.9 19	97 -4.8 28	92 -2.4 18	106 18.7 43	101 2 19	99 12 19	96 0.41 11	81 -0.99 10	80 -0.84 9
PD 240050 98653371 PD24-0050		PD 220017 PD 210199	110 20	96 51	97 33	118 13	96 31	106 28				108 -0.33 21	103 -0.18 17	84 -11 13	96 9.9 51	97 -2.3 33	99 40 32	95 15.4 34	88 28 11		93 7.2 12	98 -6.2 33	100 -4.1 19	95 11.6 40	89 -5 12	86 0 11	84 -0.76 5		

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																															
PD 240051		BOS 199435	98	107	94	99	108	105			100	94	112	99	107	94	101		104	104	104	111	104	109	106	106	105	105	105	88	104
97323190		PD 110185	32	58	49	19	37	37			10	0.84	-0.52	6	16.4	-3.2	45		22.4	86	-44	17.2	-10.9	-5.8	18.6	5	18	1.34	-0.57	0.51	
PD24-0051												33	28	19	58	49	42		44	24	6	26	39	23	48	26	26	11	10	9	
PD 240102	2	BOS 122346	75	127	104	79	107	105	112	102	120	80	90	124	127	104	119		122	116	112	131	96	111	109	123	126	111	123	119	
96637913		PD 170108	53	68	61	45	52	52	25	47	18	1.98	0.33	34	27.9	-0.2	86		35.9	130	-52	28.6	-4.5	-6.2	20.6	15	38	1.96	1.45	1.36	
PD24-0102												53	51	45	68	61	58		60	38	10	41	55	43	58	39	38	18	17	16	
PD 240107		BOS 122346	83	107	106	85	107	95	96	90	103	89	85	115	107	106	103		101	102	102	119	105	106	106	112	111	95	113	103	
96637921		PD 170111	50	66	58	43	49	50	22	44	14	1.23	0.52	24	15.9	0.1	49		20.1	78	-41	21.9	-11.3	-5.2	18.5	9	24	0.32	0.87	0.47	
PD24-0107												50	49	43	66	58	56		58	34	8	36	53	39	56	36	36	15	14	14	
PD 240109		BOS 122346	79	114	102	85	100	92	96	87	101	87	81	115	114	102	108		110	100	100	118	95	93	112	112	108	95	108	90	
96637897		PD 180010	49	65	59	43	46	49	22	44	14	1.41	0.69	25	20.1	-0.7	60		26.8	72	-39	21.4	-3.2	-2.7	22.2	8	21	0.33	0.56	-0.25	
PD24-0109												49	47	43	65	59	56		54	34	8	36	46	37	54	36	36	15	14	14	
PD 240113		BOS 122346	78	113	108	81	100	92	100	89	107	86	82	120	113	108	109		109	105	106	123	100	95	107	118	115	100	109	93	
96637947		PD 170433	49	64	58	43	46	48	22	43	14	1.54	0.65	30	19.8	0.8	64		25.9	92	-46	24.1	-7.2	-3.1	18.9	12	28	0.85	0.63	-0.12	
PD24-0113												49	47	43	64	58	55		54	34	8	36	47	37	55	36	36	15	14	14	
PD 240115		BOS 122346	78	125	89	75	107	93	113	92	118	83	90	131	125	89	103		121	117	109	119	98	109	108	120	122	108	116	104	
96637954		PD 180020	55	69	61	47	52	53	24	47	19	1.72	0.33	43	26.8	-4.5	48		35.5	135	-49	22.2	-5.9	-6.0	20.0	13	34	1.67	1.01	0.54	
PD24-0115												55	53	47	69	61	59		60	38	8	41	56	42	59	38	37	20	18	18	
PD 240117	3	BOS 122346	79	116	102	82	87	83	102	80	111	87	81	120	116	102	108		110	108	102	130	73	91	105	112	115	105	130	101	
96637939		PD 160067	55	67	59	49	53	52	30	48	22	1.41	0.70	29	21.3	-0.8	60		26.7	100	-42	27.9	13.5	-2.3	17.7	8	27	1.35	1.83	0.36	
PD24-0117												55	53	49	67	59	58		61	42	16	43	55	45	59	44	43	23	21	20	
PD 240121	1	BOS 122346	94	103	96	96	105	96	92	90	94	96	92	102	103	96	97		98	94	88	109	103	98	111	96	98	89	114	109	
96637996		PD 200183	51	65	57	44	49	49	22	44	16	0.63	0.25	10	13.7	-2.6	34		17.7	49	-26	16.0	-9.7	-3.6	21.7	-1	12	-0.21	0.93	0.79	
PD24-0121												52	49	44	65	57	55		57	35	8	38	53	39	56	38	37	16	15	15	
PD 240122	1	BOS 122346	81	107	100	90	103	92	97	87	101	89	82	109	107	100	102		101	101	99	122	108	97	104	109	106	96	114	97	
96638002		PD 170419	51	67	60	45	51	51	23	45	16	1.25	0.66	17	16.0	-1.4	46		20.1	76	-38	23.8	-13.4	-3.6	17.4	6	19	0.48	0.92	0.10	
PD24-0122												52	49	45	67	60	57		57	35	9	37	54	40	58	37	37	16	15	14	
PD 240125		PD 180537	101	102	96	99	103	100			95	101	99	99	102	96	98		99	97	94	100	108	99	101	103	100	96	91	77	
98883556		PD 210300	24	39	32	15	29	26			10	0.23	-0.02	6	13.1	-2.4	36		18.4	61	-32	11.0	-13.9	-3.9	15.7	3	14	0.45	-0.43	-1.03	
PD24-0125												25	22	15	39	32	29		31	15	6	16	27	19	41	16	16	11	10	10	
PD 240129		PD 200316	98	93	107	111	98	100			86	97	102	91	93	107	101		91	90	87	95	102	103	92	89	92	83	103	104	
97839856			26	55	37	19	31	32			12	0.55	-0.13	-4	8.3	0.4	45		11.8	38	-25	8.1	-8.8	-4.7	9.8	-5	6	-0.78	0.30	0.50	
PD24-0129												27	23	19	55	37	37		40	18	7	20	32	23	38	19	19	13	12	11	
PD 240130		PD 170486	104	94	109	102	85	90			87	102	105	96	94	109	102		91	91		95	87	93	86	102	97	84	93	106	
96953450			22	55	38	13	28	30			7	0.21	-0.27	2	8.7	1.2	46		12.3	40		8.2	2.7	-2.6	6.4	3	10	-0.69	-0.28	0.64	
PD24-0130												23	20	13	55	38	35		38	10		11	29	19	37	11	11	7	7	7	

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																														
PD 240136 97838791 PD24-0136		PD 170054 PD 170485		93 41	114 64	105 51	88 29	91 43	96 43			104 16	93 0.90 42	102 -0.14 37	111 20 29	114 20.3 64	105 0.0 51	112 70 48	114 29.6 44	104 86 25	94 -32 7	100 10.9 26	84 4.9 45	84 -0.8 31	110 20.8 52	106 5 26	112 25 26	106 1.41 17	96 -0.10 16	109 0.81 15
PD 240145 96953534 PD24-0145	2	PD 170009 PD 160169		90 37	106 65	101 52	98 29	99 41	97 42			92 17	90 1.17 38	103 -0.16 35	100 7 29	106 15.5 65	101 -1.3 52	105 54 49	102 20.6 46	93 46 27	85 -23 9	98 10.0 29	104 -10.6 40	90 -2.1 32	106 18.7 52	91 -4 29	97 10 28	93 0.19 18	100 0.13 16	98 0.21 16
PD 240151 96953591 PD24-0151		PD 170009 PD 150210		93 39	97 54	105 49	95 25	88 38	84 38			86 14	93 0.88 41	101 -0.09 33	103 10 25	97 10.5 54	105 0.1 49	99 39 43	93 13.8 40	87 26 23	83 -20 6	94 7.8 24	86 3.5 39	90 -2.0 26	98 13.5 49	95 -2 24	95 8 24	85 -0.67 14	95 -0.19 13	100 0.31 13
PD 240175 6020127491 PD24-0175		PD 206040 PD 201611		103 23	93 34	102 28	96 13	111 23	101 23			88 6	102 0.19 24	102 -0.13 20	101 9 13	93 7.8 34	102 -0.9 28	91 21 25	92 12.6 26	92 42 11		94 7.9 11	101 -8.3 21	105 -5.1 13	120 27.1 36	103 3 11	96 10 11	88 -0.36 6	86 -0.68 6	65 -1.67 6
PD 240203 98653397 PD24-0203	2	BOS 199435 BOS 211147		99 33	103 65	84 46	109 25	98 37	94 39			89 14	93 0.93 33	120 -0.84 31	93 -1 25	103 13.7 65	84 -5.8 46	91 21 45	100 19.1 50	92 42 26	90 -28 8	95 8.4 27	100 -7.8 38	87 -1.6 26	109 20.5 48	82 -9 27	90 4 27	93 0.21 15	90 -0.50 14	106 0.65 13
PD 240208 97323232 PD24-0208		PD 200317		89 13	106 53	106 32		92 23					90 1.18 14	99 -0.02 9		106 15.4 53	106 0.3 32		104 21.9 32				95 -3.4 26	105 -5.1 11	84 4.7 32					
PD 240212 97323273 PD24-0212		PD 180268		97 12	89 53	114 34		83 25					100 0.36 12	92 0.26 11		89 5.8 53	114 2.5 34	105 54 30	86 8.2 32				81 7.7 26	94 -2.9 16	87 6.4 32					
PD 240214 97323281 PD24-0214		PD 190231		97 24	93 52	104 33	111 15	80 28	85 29			79 5	97 0.58 24	101 -0.08 22	91 -4 15	93 8.3 52	104 -0.3 33	99 39 33	93 13.7 36	84 15 10		89 4.8 11	82 6.5 30	86 -1.4 19	87 6.9 36	89 -5 11	86 0 11	75 -1.63 5	92 -0.36 5	94 -0.05 5
PD 240215 97323299 PD24-0215		PD 190015		94 15	96 53	109 36	114 8	98 25	105 27			81 5	95 0.72 16	97 0.08 12	87 -7 8	96 10.0 53	109 1.2 36	109 62 32	95 14.9 37	84 14 8		88 4.5 8	103 -10.1 27	107 -5.5 16	88 7.3 32	93 -2 8	89 3 8	74 -1.66 5	94 -0.22 5	97 0.13 5
PD 240219 97323323 PD24-0219		PD 190332		97 20	90 53	97 31	118 5	80 26	83 26				99 0.45 21	96 0.09 16	84 -11 5	90 6.4 53	97 -2.4 31	91 22 30	86 7.9 36	80 -2 6		84 2.0 7	89 1.4 29	85 -1.1 14	83 4.5 35	88 -5 7	81 -4 7			
PD 240224 97323372 PD24-0224		PD 200126		88 27	113 55	109 38	90 19	86 30	92 32			105 10	90 1.19 27	97 0.08 25	108 17 19	113 19.5 55	109 1.2 38	115 78 37	114 29.9 42	109 105 14		106 14.4 15	83 5.5 32	96 -3.2 20	89 8.2 38	115 10 15	114 27 15	100 0.83 10	98 -0.02 9	111 0.94 9
PD 240225 98229164 PD24-0225		PD 080148		88 30	107 57	120 44	84 22	86 33	90 35			104 14	91 1.12 30	94 0.17 31	115 24 22	107 15.9 57	120 4.2 44	114 76 41	106 23.5 44	108 100 20	114 -55 5	103 13.0 21	79 8.7 33	97 -3.5 25	92 9.8 41	125 16 21	117 29 21	99 0.75 15	90 -0.47 14	105 0.59 13

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																														
PD 240227 97323398 PD24-0227		BOS 177209		87 30	107 57	99 39	96 28	87 34	85 36			93 14	87 1.44 30	104 -0.23 30	102 10 28	107 15.9 57	99 -1.8 39	103 50 41	108 25.0 43	96 58 27	99 -38 8	101 11.7 28	93 -2.1 34	89 -1.9 26	91 9.1 41	104 4 27	98 11 27	87 -0.46 15	115 0.97 13	98 0.21 13
PD 240242 97463178 PD24-0242		PD 210004 BOS 177127		88 22	100 61	121 44	88 18	102 31	99 34			89 12	91 1.06 22	93 0.22 21	109 18 18	100 11.9 61	121 4.4 44	110 66 41	101 19.5 44	90 35 15		89 5.0 16	97 -5.5 29	95 -3.1 19	112 22.5 44	104 4 16	100 13 16	90 -0.10 12	89 -0.55 11	82 -0.74 10
PD 240245 97516884 PD24-0245		PD 210606 PD 210693		101 19	91 60	102 38	116 12	94 30	97 31			78 6	100 0.36 20	103 -0.18 17	86 -8 12	91 7.1 60	102 -0.9 38	96 33 37	91 11.8 39	83 11 9		85 2.7 10	89 1.5 32	87 -1.5 19	111 21.6 39	91 -4 10	87 1 10	74 -1.70 6	89 -0.51 6	92 -0.15 6
PD 240248 97516918 PD24-0248		PD 210606 PD 210048		96 19	98 62	105 44	103 13	109 31	105 33			89 6	94 0.80 19	105 -0.25 17	95 2 13	98 10.7 62	105 0.1 44	102 47 40	96 16.2 44	93 45 9		92 6.6 10	94 -3.0 33	111 -6.2 20	114 23.7 40	100 2 10	97 10 10	83 -0.80 6	90 -0.45 6	97 0.14 6
PD 240249 97516926 PD24-0249		PD 210606 PD 210013		100 20	97 61	105 37	110 13	102 30	106 31			84 6	98 0.46 21	104 -0.22 18	91 -3 13	97 10.4 61	105 -0.1 37	103 49 37	97 16.7 42	88 28 9		90 5.2 10	89 0.8 33	101 -4.3 18	114 23.3 40	96 -1 11	92 6 10	80 -1.15 6	90 -0.51 6	92 -0.14 6
PD 240250 97516934 PD24-0250		BOS 199435 PD 180024		88 26	115 67	96 50	91 19	111 37	106 38			110 10	85 1.59 27	114 -0.60 24	108 16 19	115 21.0 67	96 -2.5 50	108 60 45	112 28.1 49	112 114 19	110 -50 6	115 19.5 21	109 -14.8 39	105 -5.1 24	112 22.1 48	112 8 20	113 26 20	110 1.85 11	87 -0.63 10	103 0.44 10
PD 240252 97516959 PD24-0252		PD 210606 PD 210176		103 19	93 62	90 43	120 15	104 31	103 33			76 6	101 0.22 19	104 -0.21 17	83 -13 15	93 8.3 62	90 -4.2 43	90 19 40	91 12.4 40	81 3 9		83 1.6 10	93 -1.6 33	104 -4.9 19	112 22.2 40	89 -5 10	84 -1 10	72 -1.90 6	89 -0.51 6	91 -0.19 6
PD 240263 97660559 PD24-0263		PD 130001		98 30	89 57	117 43	104 26	96 34	97 36			84 12	99 0.38 30	94 0.18 28	94 1 26	89 5.7 57	117 3.4 43	103 50 42	88 9.5 42	90 35 20		95 8.1 21	104 -10.2 35	96 -3.2 26	94 11.4 42	87 -6 21	90 4 21	81 -1.06 13	104 0.31 12	108 0.72 12
PD 240267 97660583 PD24-0267	1	PD 180537 PD 190226		99 33	107 61	83 47	112 23	112 38	110 38			91 10	94 0.79 34	112 -0.54 29	90 -4 23	107 16.4 61	83 -6.3 47	96 33 44	103 21.6 46	91 40 24	87 -25 6	103 12.6 26	109 -14.5 41	107 -5.6 26	112 22.1 47	86 -7 26	89 3 26	93 0.14 11	99 0.03 10	88 -0.41 10
PD 240269 97660609 PD24-0269		PD 210606 PD 210676		105 21	89 62	99 41	120 14	100 32	104 33			73 6	102 0.18 22	108 -0.38 19	81 -14 14	89 6.0 62	99 -1.6 41	94 29 39	91 12.1 40	79 -3 10		80 -0.5 12	95 -3.4 34	93 -2.6 20	113 23.1 41	80 -10 12	78 -8 11	72 -1.85 7	90 -0.46 6	93 -0.08 6
PD 240274 97660633 PD24-0274		PD 210606 PD 210175		98 19	99 61	109 41	108 14	99 29	106 32			85 6	97 0.59 19	104 -0.22 17	93 -1 14	99 11.8 61	109 1.1 41	109 62 39	98 17.9 33	89 33 9		91 6.2 10	91 -0.3 32	98 -3.8 18	109 20.5 38	97 0 10	93 7 10	82 -0.92 6	91 -0.41 6	93 -0.12 6
PD 240282 97911028 PD24-0282		PD 220017 PD 220011		118 20	97 63	104 40	120 16	110 32	126 33			84 7	115 -0.90 20	103 -0.16 18	82 -14 16	97 10.5 63	104 -0.2 40	108 61 40	100 18.8 44	90 36 14		91 5.8 14	118 -21.2 35	95 -3.1 18	113 22.6 42	90 -4 14	90 4 14	86 -0.53 7	86 -0.73 7	97 0.11 6

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																															
PD 240283 97911036 PD24-0283	2	BOS 199435 PD 180222	88 34	119 65	103 49	98 26	111 37	117 40			114 14	84 1.63 35	115 -0.66 32	100 7 26	119 23.3 65	103 -0.7 49	121 92 47		114 30.2 49	113 120 25	112 -52 8	112 18.1 27	104 -10.8 38	107 -5.4 25	115 24.2 49	110 7 27	117 30 27	114 2.22 15	103 0.26 14	111 0.93 14	
PD 240285 97911051 PD24-0285		BOS 199435 PD 180526	94 25	101 65	94 49	102 18	106 35	99 37			89 10	92 1.03 25	109 -0.40 24	96 3 18	101 12.6 65	94 -3.0 49	96 33 44		98 17.3 46	92 42 18	96 -35 6	100 11.2 19	113 -17.4 38	100 -4.0 23	105 17.9 45	96 -1 19	95 9 19	90 -0.09 11	86 -0.71 10	91 -0.21 9	
PD 240291 97911101 PD24-0291		BOS 199435 PD 180414	95 23	101 62	101 46	99 17	98 30	95 34			90 10	92 0.98 23	108 -0.38 21	99 6 17	101 12.9 62	101 -1.2 46	101 44 42		99 18.0 43	93 48 18	99 -38 6	102 12.1 19	93 -1.8 30	90 -2.0 18	113 23.0 43	99 1 19	97 10 19	93 0.21 11	81 -1.01 10	79 -0.89 9	
PD 240293 97911127 PD24-0293		PD 210606 PD 210140	97 18	99 61	104 41	107 12	99 28	102 31			84 6	96 0.67 18	102 -0.13 16	93 -1 12	99 11.8 61	104 -0.2 41	105 53 38		99 18.6 38	89 31 9		90 5.6 10	91 -0.7 31	91 -2.3 15	116 24.6 38	99 1 10	93 7 10	80 -1.09 6	87 -0.64 6	86 -0.53 6	
PD 240303 97911192 PD24-0303		PD 210606 PD 210608	106 20	94 61	103 40	115 13	101 29	107 32			78 6	103 0.11 21	106 -0.31 17	87 -8 13	94 8.5 61	103 -0.5 40	100 43 38		94 14.5 39	82 8 9		84 2.1 11	92 -1.4 33	95 -3.1 17	113 23.1 38	88 -5 11	85 -1 10	75 -1.64 6	89 -0.52 6	92 -0.18 6	
PD 240304 97911200 PD24-0304		PD 210606 PD 210014	99 18	98 61	98 41	111 12	102 29	103 31			83 6	97 0.56 18	105 -0.26 16	91 -3 12	98 11.1 61	98 -2.0 41	99 39 38		98 17.3 41	87 26 9		90 5.5 10	86 3.2 31	100 -4.0 17	117 25.5 38	95 -1 10	90 4 10	79 -1.18 6	90 -0.47 6	88 -0.37 6	
PD 240309 97911226 PD24-0309		BOS 199435 PD 180445	100 23	97 61	94 45	108 17	101 30	98 34			82 10	97 0.62 23	108 -0.39 21	93 -1 17	97 10.6 61	94 -3.2 45	93 26 41		95 15.1 44	86 20 18	90 -28 6	95 8.4 19	100 -7.7 28	89 -1.9 18	115 23.8 44	91 -4 19	88 2 19	86 -0.49 11	79 -1.10 10	76 -1.06 9	
PD 240322 97323430 PD24-0322		PD 190230	83 24	108 52	112 34	90 17	84 28	85 30			103 6	84 1.66 24	101 -0.11 22	108 17 17	108 16.5 52	112 1.9 34	112 71 34		106 23.5 36	106 95 11		105 14.2 12	80 8.5 30	94 -2.8 18	89 8.2 36	114 10 12	113 26 11	97 0.53 6	95 -0.17 5	106 0.66 5	
PD 240327 97323463 PD24-0327		BOS 200011 PD 180002	98 44	98 61	111 44	96 21	104 29	102 38	88 20	95 34	89 8	99 0.39 47	97 0.07 35	102 9 21	98 10.8 61	111 1.6 44	104 52 42		97 16.4 49	93 46 31	95 -34 7	89 5.1 35	102 -9.3 27	103 -4.7 17	106 18.3 43	96 -1 35	94 7 34	87 -0.41 9	85 -0.74 8	78 -0.93 8	
PD 240331 97323505 PD24-0331		PD 190269	100 13	91 50	110 31	114 7	77 23	88 24				101 0.28 13	98 0.02 12	87 -7 7	91 6.9 50	110 1.4 31	103 49 29		88 10.1 31				81 7.7 26	83 -0.6 12	85 5.3 32						
PD 240339 97323554 PD24-0339		PD 180049	95 21	98 55	108 38	101 12	89 29	91 30			93 6	98 0.50 22	92 0.28 18	97 3 12	98 11.0 55	108 0.7 38	104 52 35		95 15.5 36	97 61 10		97 9.5 11	93 -2.4 30	95 -3.0 19	88 7.6 37	102 2 11	100 13 11	87 -0.39 7	99 0.06 6	106 0.66 6	
PD 240342 97323588 PD24-0342		PD 150536	104 13	85 55	112 39	110 11	90 28	94 28			76 6	105 -0.08 13	95 0.13 12	91 -3 11	85 3.7 55	112 2.0 39	97 35 35		84 7.0 39	82 6 11		84 1.9 11	95 -3.8 28	100 -4.0 17	85 5.3 38	94 -2 11	88 2 10	71 -1.98 6	85 -0.74 6	85 -0.55 6	

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																															
PD 240344 97323596 PD24-0344		PD 190358	88 21	115 54	100 34	91 9	89 27	92 28				88 1.32 22	102 -0.15 16	108 16 9	115 20.9 54	100 -1.4 34	111 68 32	110 26.8 35	106 92 9			104 13.3 10	83 5.8 30	105 -5.1 15	88 7.0 35	118 12 10	112 25 10				
PD 240345 97323604 PD24-0345		PD 120194	104 29	76 57	118 41	119 13	86 27	91 32				106 -0.14 30	93 0.22 26	82 -14 13	76 -1.6 57	118 3.7 41	96 32 37	75 -0.7 42					92 -1.3 28	91 -2.3 14	87 6.8 38						
PD 240355 97323653 PD24-0355		BOS 200011 PD 170439	100 44	95 62	110 46	98 21	103 30	101 39	86 20	93 35	86 8	101 0.26 47	97 0.06 35	100 7 21	95 9.4 62	110 1.4 46	102 46 43	94 14.3 50	90 36 31	92 -30 7			87 3.8 35	101 -8.3 29	102 -4.4 17	105 17.8 44	94 -2 35	91 4 34	85 -0.64 9	85 -0.77 8	77 -0.99 8
PD 240356 97323661 PD24-0356		PD 170458	99 19	106 55	100 39	101 12	82 26	90 29			92 7	100 0.33 19	97 0.08 19	97 4 12	106 15.7 55	100 -1.4 39	106 57 35	103 21.7 38	96 58 10			100 11.4 11	76 11.6 26	91 -2.3 15	92 9.5 38	105 4 11	100 13 11	89 -0.28 7	90 -0.47 7	103 0.46 7	
PD 240371 97404602 PD24-0371	1	BOS 199435 PD 160021	92 26	104 66	101 50	100 19	102 37	99 38			95 12	88 1.33 26	114 -0.61 25	98 5 19	104 14.3 66	101 -1.1 50	104 51 45	99 18.4 51	96 59 20	94 -33 7			102 12.1 21	101 -8.6 39	96 -3.2 24	109 20.4 47	96 -1 21	99 13 20	96 0.47 12	91 -0.43 11	104 0.50 10
PD 240379 97404636 PD24-0379		PD 200120 PD 210313	100 36	103 64	100 45	92 24	98 36	94 39			94 6	103 0.09 38	89 0.39 31	106 14 24	103 13.6 64	100 -1.3 45	99 39 44	103 21.6 42	101 75 11			102 12.3 11	97 -4.9 40	94 -2.9 22	105 18.1 46	96 -1 11	96 10 11	96 0.42 7	98 -0.04 6	106 0.61 6	
PD 240380 97404644 PD24-0380		BOS 199435 PD 160301	79 37	123 67	99 51	86 23	99 39	97 41			117 12	74 2.51 39	118 -0.78 30	115 24 23	123 25.2 67	99 -1.6 51	115 76 47	119 34.0 52	118 137 23	118 -58 8			116 20.3 24	90 0.3 41	95 -3.1 26	111 21.8 49	121 13 24	120 32 24	118 2.64 12	92 -0.36 11	104 0.52 11
PD 240382 97404669 PD24-0382	13	PD 200120 PD 210287	104 34	87 63	109 45	104 23	93 36	92 38			85 10	104 0.00 35	98 0.03 30	95 1 23	87 4.7 63	109 1.2 45	95 29 44	89 10.5 42	91 41 15			97 9.5 15	97 -5.1 38	87 -1.5 24	101 15.5 47	86 -7 15	89 2 15	87 -0.39 10	94 -0.26 9	97 0.14 9	
PD 240387 97404701 PD24-0387		PD 200120 PD 210057	92 35	114 64	109 45	83 25	104 37	104 39			113 10	91 1.10 36	105 -0.26 32	118 28 25	114 20.5 64	109 1.1 45	112 71 45	114 29.7 48	115 128 19	106 -45 6			118 21.3 20	99 -6.8 39	107 -5.4 26	103 17.0 47	116 11 20	116 29 20	114 2.19 10	105 0.38 9	120 1.41 9
PD 240392 97404479 PD24-0392		PD 200120 PD 210346	104 31	86 63	109 43	116 17	100 33	103 36			70 6	105 -0.06 33	96 0.09 26	86 -9 17	86 4.0 63	109 1.2 43	97 36 41	90 11.1 45	77 -11 10			85 2.7 11	112 -17.0 37	89 -2.0 19	102 16.0 44	78 -11 11	74 -11 11	71 -1.99 7	87 -0.68 6	87 -0.45 6	
PD 240413 97463285 PD24-0413		PD 180387 PD 200226	105 23	86 63	114 44	112 18	102 33	105 35			81 8	103 0.08 24	104 -0.21 20	89 -5 18	86 4.1 63	114 2.5 44	100 42 42	86 8.5 40	87 25 13	85 -23 5			90 5.4 14	112 -16.8 35	101 -4.2 20	96 12.0 45	84 -8 14	85 -1 14	80 -1.07 8	95 -0.21 8	92 -0.14 7
PD 240414 98636814 PD24-0414		PD 210008 PD 210412	109 30	96 58	100 33	108 10	103 23	106 30			85 6	109 -0.42 34	96 0.11 18	93 -1 10	96 9.7 58	100 -1.5 33	96 34 34	93 13.6 40	89 32 10			95 8.0 11	104 -10.3 19	101 -4.3 12	104 17.3 38	99 1 11	90 4 11	87 -0.44 6	90 -0.49 5	81 -0.76 5	

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																													
PD 240418 97463319 PD24-0418		PD 180274 PD 180119	120 40	99 64	86 48	99 21	106 37	103 40				115 -0.92 43	109 -0.39 28	99 6 21	99 11.4 64	86 -5.3 48	86 9 44	96 15.6 49	94 51 24	84 -21 5	97 9.3 27	111 -15.9 40	102 -4.4 23	104 17.4 48	94 -2 28	90 4 26	93 0.15 5		
PD 240423 97463343 PD24-0423		PD 210008 PD 210644	103 31	99 61	103 36	103 10	99 29	101 32			93 6	103 0.05 35	98 0.04 19	95 2 10	99 11.4 61	103 -0.6 36	102 46 36	94 14.6 42	96 56 10		99 10.7 11	88 2.1 31	112 -6.4 17	97 12.8 39	104 4 11	99 12 11	90 -0.09 6	100 0.11 5	105 0.58 5
PD 240431 97517007 PD24-0431		PD 200120 PD 170406	96 26	92 60	122 46	92 17	95 29	94 34			93 6	98 0.48 27	95 0.16 23	104 12 17	92 7.2 60	122 4.6 46	105 54 41	91 12.1 42	99 68 10		105 13.9 11	94 -2.7 26	93 -2.7 17	102 15.8 44	105 4 11	100 13 11	93 0.15 7	87 -0.64 6	84 -0.58 6
PD 240432 97517015 PD24-0432		BOS 188714 PD 180265	102 26	96 59	103 42	101 21	101 31	99 34			92 11	103 0.09 26	96 0.11 24	97 3 21	96 9.8 59	103 -0.6 42	98 37 41	96 16.1 43	98 64 21	100 -39 6	96 8.7 21	97 -5.0 28	92 -2.5 21	113 23.1 44	111 8 21	103 16 21	94 0.26 11	77 -1.23 11	78 -0.94 10
PD 240434 97517031 PD24-0434	3	PD 180387 PD 190249	99 29	88 63	117 46	105 21	90 36	93 37			84 8	98 0.51 30	104 -0.21 26	94 0 21	88 5.0 63	117 3.3 46	102 47 43	90 11.0 36	91 38 14	81 -19 6	93 7.0 15	97 -5.2 37	86 -1.3 24	97 12.9 47	83 -9 15	86 0 15	86 -0.54 9	96 -0.13 8	93 -0.10 8
PD 240435 97532170 PD24-0435	2	PD 180387 PD 200181	107 32	87 65	109 46	117 22	101 38	107 39			80 13	103 0.09 33	110 -0.44 28	84 -11 22	87 4.8 65	109 1.0 46	99 39 44	87 9.1 46	86 22 20	77 -14 8	89 4.9 22	107 -13.3 39	95 -3.0 26	102 16.2 50	75 -13 22	81 -4 21	84 -0.73 14	98 0.00 12	90 -0.26 12
PD 240440 97532212 PD24-0440		PD 210008 PD 210418	97 35	118 64	91 40	93 16	110 33	110 36			108 8	96 0.63 38	102 -0.13 24	106 14 16	118 22.4 64	91 -4.1 40	107 58 40	115 30.4 46	111 112 15	103 -42 5	112 17.8 16	109 -14.9 34	112 -6.4 20	105 17.7 44	112 9 16	111 24 16	108 1.68 8	105 0.37 7	110 0.84 7
PD 240451 97660690 PD24-0451		PD 180274 PD 170452	112 33	99 64	104 46	96 30	100 33	102 39				110 -0.53 36	100 -0.05 23	102 9 30	99 11.4 64	104 -0.4 46	99 40 47	95 15.0 46	96 57 19		101 11.7 23	105 -11.1 37	95 -3.1 16	102 16.0 45	100 2 24	99 13 22			
PD 240482 97912489 PD24-0482		PD 180274 PD 180065	122 40	99 66	99 50	113 24	106 36	119 41			89 10	120 -1.29 42	101 -0.09 31	89 -5 24	99 11.5 66	99 -1.8 50	101 45 47	97 16.4 50	91 41 25	85 -23 5	93 6.9 29	113 -17.5 36	99 -3.9 22	105 17.6 49	88 -5 29	92 6 28	91 0.01 11	92 -0.35 10	95 0.04 10
PD 240494 97912547 PD24-0494	1	BOS 188714 PD 180250	98 34	111 65	99 49	96 24	100 40	103 40			106 12	93 0.88 35	113 -0.58 32	102 9 24	111 18.2 65	99 -1.7 49	108 61 46	112 28.4 49	109 106 23	102 -41 8	102 12.0 24	97 -5.1 41	99 -3.9 28	104 17.0 50	115 10 24	113 26 23	107 1.57 12	89 -0.56 11	107 0.67 11
PD 240498 97912562 PD24-0498		BOS 188714 PD 170072	98 26	100 61	107 47	96 21	99 33	98 36			99 11	99 0.38 26	96 0.12 24	101 9 21	100 12.1 61	107 0.6 47	103 50 43	100 19.0 42	104 88 21	107 -47 6	101 11.9 21	93 -2.0 30	91 -2.3 22	114 23.6 46	119 12 21	110 23 21	100 0.84 11	78 -1.16 11	81 -0.80 10
PD 240499 97912570 PD24-0499		PD 210008 PD 210068	105 38	117 63	100 41	89 16	115 33	120 37			115 8	100 0.35 41	112 -0.54 27	109 18 16	117 22.2 63	100 -1.4 41	112 71 40	112 28.5 48	116 132 14		118 21.4 15	114 -18.0 34	124 -8.8 20	100 14.8 44	120 13 15	119 31 15	116 2.44 8	104 0.36 7	118 1.29 7

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																														
PD 240523		PD 200120	110	82	101	113	93	90			72	110	95	89	82	101	83		82	79		88	96	82	107	82	76	75	83	77
97977631		PD 140292	26	60	44	17	30	34			6	-0.47	0.12	-5	1.6	-1.2	3		5.4	-5		4.1	-4.2	-0.4	19.1	-9	-9	-1.64	-0.87	-1.03
PD24-0523												27	23	17	60	44	40		34	10		11	28	18	44	11	11	7	6	6
PD 240625		BOS 199435	87	113	98	99	103	103			105	84	113	99	113	98	110		109	108	109	110	100	94	114	106	105	107	90	102
97977748		PD 180200	31	65	50	24	38	40			12	1.68	-0.56	6	19.5	-2.1	67		25.9	102	-49	17.0	-7.2	-2.8	23.3	5	18	1.59	-0.48	0.39
PD24-0625												32	28	24	65	50	46		46	23	7	24	41	27	47	24	24	12	11	10
PD 240705		BOS 122163	96	103	100	118	116	122	86	113	85	93	111	84	103	100	110		103	89	82	92	114	112	112	87	88	88	107	95
98269368		PD 140238	51	68	60	30	49	48	24	43	21	0.93	-0.49	-11	14.1	-1.3	66		21.0	32	-20	6.5	-18.8	-6.5	22.4	-6	2	-0.37	0.52	0.00
PD24-0705												53	44	30	68	60	53		57	33	13	36	53	38	57	36	35	22	20	20
PD 240715		BOS 122163	105	89	102	115	102	103	85	95	83	103	106	88	89	102	93		86	87	83	92	100	99	107	88	89	85	92	74
99712580		PD 180114	43	53	54	27	44	41	22	37	20	0.12	-0.28	-7	5.6	-0.8	26		7.8	23	-20	6.5	-7.4	-3.9	19.2	-5	2	-0.59	-0.36	-1.18
PD24-0715												45	37	27	53	54	45		46	30	13	33	45	35	52	33	32	21	20	19
PD 240726	1	BOS 122163	104	94	92	113	101	99	93	93	91	100	112	89	94	92	89		89	94	81	93	90	101	110	89	94	94	97	89
98269517		PD 190038	45	68	59	29	51	47	24	42	21	0.36	-0.54	-5	8.5	-3.7	16		10.2	52	-18	7.1	0.2	-4.2	21.2	-5	8	0.23	-0.07	-0.33
PD24-0726												47	40	29	68	59	52		58	31	14	34	54	40	58	34	33	22	20	19
PD 240729	3	BOS 122163	111	95	85	116	110	108	86	100	83	105	115	87	95	85	85		91	85	76	89	106	102	117	81	87	87	96	86
98636848		PD 210848	47	67	58	30	49	47	24	42	22	-0.09	-0.63	-8	9.2	-5.7	7		12.4	18	-13	4.6	-12.1	-4.5	25.0	-10	1	-0.39	-0.14	-0.52
PD24-0729												49	42	30	67	58	52		52	33	13	36	50	39	57	36	35	23	21	20
PD 240737		BOS 122163	100	103	105	102	103	107	99	102	101	98	107	96	103	105	108		97	102	99	104	86	109	110	102	107	101	98	96
98269574		PD 200676	43	64	54	27	46	44	22	40	20	0.54	-0.31	3	14.0	0.0	61		17.0	81	-38	13.2	3.3	-5.9	21.0	3	20	0.97	-0.01	0.07
PD24-0737												45	37	27	64	54	48		54	30	13	33	50	36	53	33	32	21	20	19
PD 240746		BOS 122163	108	85	100	118	101	101	82	93	78	105	106	84	85	100	89		82	82	77	88	95	97	110	83	84	81	91	72
98269657		PD 133020	43	62	55	27	45	44	22	40	20	-0.09	-0.30	-11	3.7	-1.5	15		5.0	8	-15	4.4	-3.3	-3.5	21.2	-8	-2	-0.99	-0.41	-1.28
PD24-0746												45	37	27	62	55	48		52	30	13	33	46	36	54	33	32	21	20	19
PD 240754		BOS 122163	112	84	90	120	105	100	81	92	76	108	108	83	84	90	80		80	81	75	87	101	98	112	81	82	80	91	72
98269707		PD 177070	43	60	51	27	45	42	22	38	20	-0.29	-0.37	-13	3.1	-4.1	-6		3.7	2	-12	3.6	-8.4	-3.7	22.2	-9	-4	-1.14	-0.43	-1.32
PD24-0754												45	37	27	60	51	46		52	30	13	33	45	35	54	33	32	21	20	19
PD 250003		PD 220017	120	96	99	120	101	116			83	116	105	82	96	99	102		99	89		89	105	93	107	87	88	87	82	92
98636574		PD 220004	20	61	40	16	29	32			7	-0.98	-0.25	-14	9.8	-1.6	46		17.9	33		4.9	-11.4	-2.7	18.9	-6	2	-0.40	-0.93	-0.16
PD25-0003												20	18	16	61	40	39		34	14		15	30	18	40	15	15	7	7	7
PD 250009	3	BOS 199221	111	96	87	117	97	100	77	90	81	107	107	86	96	87	88		89	80	72	91	97	84	113	80	87	80	104	103
98746712		PD 160200	50	66	53	30	43	46	27	42	38	-0.26	-0.32	-8	9.6	-5.0	14		10.7	0	-9	6.2	-5.3	-0.8	22.9	-10	1	-1.09	0.35	0.47
PD25-0009												53	40	30	66	53	50		50	42	9	45	46	33	50	46	45	40	37	37
PD 250010		BOS 177663	96	103	97	99	87	86	97	82	92	95	103	99	103	97	100		105	99		93	81	88	101	73	91	109	51	84
98746647		PD 210138	50	66	53	36	41	46	24	42	32	0.76	-0.19	6	13.9	-2.2	41		23.0	70		6.9	7.6	-1.6	15.3	-14	5	1.75	-2.74	-0.62
PD25-0010												52	45	36	66	53	52		50	43		46	49	24	51	46	46	33	30	29

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
PD 250012 98746654 PD25-0012		BOS 177663 PD 180464	93 46	104 65	104 54	96 32	88 39	89 44	92 23	84 40	91 30	92 0.98 48	103 -0.17 40	102 9 32	104 14.6 65	104 -0.3 54	105 55 50	104 22.4 46	98 66 42	93 7.0 45	82 6.7 47	84 -0.8 21	106 18.8 48	82 -9 45	93 6 44	106 1.47 32	44 -3.15 29	71 -1.37 29	
PD 250014 98746605 PD25-0014		BOS 177663 PD 150125	102 51	110 66	101 55	92 32	87 39	95 46	97 23	90 41	98 30	101 0.22 54	101 -0.11 42	106 14 32	110 18.1 66	101 -1.1 55	108 60 51	110 27.1 48	104 87 42	97 9.3 45	79 9.1 47	91 -2.3 22	100 15.0 49	87 -6 45	99 12 44	111 1.94 32	50 -2.79 29	81 -0.78 29	
PD 250017 98636590 PD25-0017		BOS 188714 PD 180020	100 36	108 64	94 51	93 27	104 40	101 41			101 16	99 0.40 36	101 -0.11 34	105 13 27	108 16.8 64	94 -3.1 51	100 42 47	110 27.1 46	108 101 27	101 -41 6	91 5.9 29	103 -9.7 42	103 -4.6 29	106 18.2 48	111 8 24	107 20 23	100 0.83 17	83 -0.87 16	89 -0.34 15
PD 250022 98746597 PD25-0022		BOS 177663 PD 190019	91 47	110 66	101 53	92 32	93 41	92 45	100 24	88 41	98 30	90 1.18 49	106 -0.28 42	106 14 32	110 17.6 66	101 -1.2 53	106 57 50	111 27.9 50	105 90 43	96 8.8 45	76 11.1 48	98 -3.8 24	107 19.1 50	86 -7 46	99 12 45	113 2.13 32	45 -3.12 29	75 -1.14 29	
PD 250023 98746613 PD25-0023		BOS 199221 PD 130152	119 53	93 59	82 55	103 30	104 41	96 44	73 24	86 40	77 37	112 -0.63 56	115 -0.65 42	96 3 30	93 8.2 59	82 -6.5 55	77 -11 48	88 10.0 46	75 -20 40	67 -3 7	91 5.9 43	107 -12.7 46	94 -2.8 31	111 21.3 47	83 -8 43	85 -1 42	75 -1.60 38	99 0.02 36	101 0.36 35
PD 250024 98636640 PD25-0024		PD 170009 PD 160074	79 30	110 58	132 48	80 25	96 33	101 37			106 14	84 1.67 30	90 0.36 29	120 30 25	110 17.9 58	132 7.7 48	125 101 44	108 24.9 35	107 97 23	110 -50 6	112 17.7 24	90 0.2 30	96 -3.4 23	105 17.8 46	119 12 24	117 30 23	104 1.25 14	91 -0.42 13	85 -0.55 13
PD 250027 98636665 PD25-0027		PD 180537 PD 190308	99 24	106 55	98 41	97 15	107 29	105 31			101 10	99 0.41 25	98 0.01 22	101 8 15	106 15.7 55	98 -2.0 41	103 48 37	103 21.4 31	104 88 15	101 -40 6	103 12.9 16	110 -15.5 27	104 -4.9 19	105 17.7 40	105 4 16	104 17 16	103 1.11 11	97 -0.04 10	87 -0.43 10
PD 250028 98636673 PD25-0028		PD 210606 PD 180256	104 18	90 58	107 43	107 12	95 25	96 30			81 6	103 0.12 18	101 -0.09 16	93 0 12	90 6.1 58	107 0.7 43	96 33 38	90 11.1 28	86 23 9	89 4.8 10	88 1.8 24	86 -1.2 14	114 23.5 38	98 0 10	90 4 10	80 -1.14 6	82 -0.96 6	73 -1.25 6	
PD 250030 98746639 PD25-0030		BOS 177663 PD 160336	98 46	110 62	104 51	93 32	88 35	95 42	104 23	92 38	102 30	97 0.59 48	102 -0.14 40	105 12 32	110 17.6 62	104 -0.3 51	110 65 48	109 26.1 44	110 107 42	103 12.7 45	75 12.0 40	92 -2.5 16	104 17.0 48	92 -3 45	102 15 44	120 2.81 32	46 -3.05 29	76 -1.07 29	
PD 250034 99036196 PD25-0034		BOS 199435 PD 190039	96 24	99 64	99 46	99 18	96 37	91 36			95 10	92 0.97 24	112 -0.53 23	99 6 18	99 11.6 64	99 -1.8 46	97 34 43	96 16.0 44	97 62 19	97 -36 6	102 12.0 20	88 1.7 40	102 -4.5 24	101 15.5 46	98 0 20	100 13 20	96 0.47 11	86 -0.72 10	96 0.08 10
PD 250035 99036204 PD25-0035		BOS 199435 PD 190267	92 25	103 61	99 44	98 18	96 35	92 35			96 10	89 1.28 25	112 -0.54 23	100 7 18	103 14.0 61	99 -1.7 44	101 44 41	100 18.6 38	99 67 19	95 -34 6	104 13.6 20	92 -0.9 39	92 -2.5 23	107 19.1 43	99 1 20	100 14 19	97 0.51 11	88 -0.60 10	102 0.39 10
PD 250045 99036253 PD25-0045		PD 180387 PD 190585	107 29	97 63	114 45	108 19	100 33	112 36			90 8	102 0.14 30	112 -0.53 25	93 -1 19	97 10.3 63	114 2.6 45	111 67 42	96 15.6 35	95 53 13	88 -26 5	95 8.1 14	105 -11.4 31	107 -5.5 22	90 8.6 45	85 -8 14	90 4 14	91 -0.07 8	99 0.07 8	105 0.59 7

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																														
PD 250049 99036279 PD25-0049		PD 180387 PD 180564	93 26	99 61	119 45	101 18	98 35	103 35			95 8	93 0.95 27	102 -0.12 21	96 3 18	99 11.5 61	119 3.9 45	115 77 41		98 17.7 34	99 68 13	94 -33 5	99 10.4 14	101 -8.5 36	108 -5.7 23	87 6.8 45	92 -3 14	98 11 14	92 0.11 8	101 0.17 8	106 0.64 7
PD 250059 99036337 PD25-0059		PD 180387 PD 200315	101 23	92 52	113 39	110 18	91 32	98 31			83 8	100 0.34 24	103 -0.17 20	91 -3 18	92 7.5 52	113 2.1 39	105 53 36		93 13.5 35	89 32 13	87 -25 5	92 6.3 14	97 -5.3 34	93 -2.6 20	91 9.1 43	86 -7 14	87 1 14	82 -0.88 8	95 -0.18 8	93 -0.09 7
PD 250103 99036402 PD25-0103		PD 220607 PD 220589	114 21	90 60	101 38	125 14	96 28	108 31			76 7	112 -0.63 22	101 -0.09 18	76 -21 14	90 6.1 60	101 -1.3 38	99 39 37		89 10.7 32	81 4 17		85 2.4 19	97 -4.9 35	92 -2.5 15	103 16.9 33	81 -9 19	81 -4 18	74 -1.67 7	93 -0.28 7	88 -0.38 6
PD 250105 99041626 PD25-0105		PR 210101 PD 190275	96 41	108 65	79 46	96 16	109 33	96 38			95 13	91 1.07 44	116 -0.67 32	103 11 16	108 17.0 65	79 -7.4 46	88 15 42		108 25.2 34	95 55 17	91 -29 9	93 6.9 19	98 -6.1 35	123 -8.7 23	101 15.2 40	94 -2 19	97 11 18	96 0.51 14	107 0.54 12	101 0.36 12
PD 250106 99041634 PD25-0106		PR 210101 PD 110185	97 45	113 66	82 49	93 17	116 35	105 40			104 12	93 0.89 48	111 -0.49 34	107 15 17	113 19.5 66	82 -6.5 49	94 28 44		113 29.0 38	106 94 23	103 -42 9	103 13.0 25	104 -10.7 36	132 -10.5 23	102 16.3 45	107 6 26	109 22 25	110 1.79 13	107 0.51 12	103 0.48 12
PD 250109 99041642 PD25-0109		PR 210101 PD 180410	91 39	114 63	80 47	90 15	114 29	99 37			103 12	88 1.33 42	112 -0.53 29	110 19 15	114 20.1 63	80 -7.1 47	92 23 42		113 29.1 32	103 82 17	103 -43 9	103 12.5 18	101 -8.2 29	121 -8.3 19	111 21.4 38	105 4 18	106 19 18	106 1.42 13	107 0.53 12	88 -0.37 12
PD 250112 99081853 PD25-0112	1	PR 210101 PD 210600	91 46	115 66	87 47	88 24	104 37	95 42			115 14	87 1.38 49	114 -0.61 37	113 22 24	115 21.1 66	87 -5.2 47	98 38 46		116 31.4 40	116 129 22	109 -49 10	112 17.9 24	100 -7.5 40	107 -5.6 27	102 16.1 45	111 8 24	117 30 24	120 2.81 15	110 0.69 14	108 0.75 13
PD 250114 99041667 PD25-0114		PR 210101 PD 090149	78 52	132 68	79 53	79 31	128 41	111 46	110 24	108 42	122 16	72 2.69 54	123 -0.97 45	125 35 31	132 30.5 68	79 -7.2 53	104 51 51		130 42.4 45	119 143 33	119 -60 14	112 17.9 35	115 -19.6 43	137 -11.5 30	112 22.2 49	123 15 35	122 34 34	125 3.32 16	124 1.50 15	107 0.69 14
PD 250115 99609026 PD25-0115		PD 220607 PD 221127	116 21	89 40	98 28	120 14	97 23	105 24			79 7	114 -0.84 22	100 -0.07 18	81 -14 14	89 5.8 40	98 -2.0 28	93 24 27		89 10.5 28	84 14 17		88 4.2 19	95 -3.3 25	92 -2.5 14	106 18.5 30	87 -6 19	84 -2 18	80 -1.14 7	86 -0.69 7	71 -1.33 6
PD 250116 99041675 PD25-0116	1	PR 210101 PD 210620	83 40	118 64	86 43	86 18	107 31	95 37			110 14	79 2.05 43	115 -0.66 31	115 25 18	118 22.7 64	86 -5.3 43	100 41 42		118 33.1 35	110 108 19	108 -47 9	102 12.5 21	95 -3.7 35	118 -7.6 21	104 17.3 38	106 5 21	113 26 21	110 1.87 14	110 0.71 13	106 0.63 13
PD 250119 99578932 PD25-0119		PD 220017 PD 221063	119 14	88 58	102 36	118 12	98 22	108 28				118 -1.19 14	96 0.10 13	84 -11 12	88 5.1 58	102 -0.7 36	94 29 35		90 11.3 26	79 -3 9		86 3.4 10	100 -7.8 21	91 -2.2 13	106 18.3 33	86 -7 10	80 -6 10	77 -1.38 5		
PD 250122 99041683 PD25-0122		PR 210101 PD 180494	79 41	126 64	91 46	82 16	112 34	102 38			119 13	76 2.32 44	115 -0.66 31	121 31 16	126 26.9 64	91 -3.9 46	108 62 42		125 38.3 36	118 137 18	116 -57 9	112 18.2 20	92 -1.4 37	131 -10.2 23	103 16.5 43	120 13 21	124 36 20	120 2.79 14	109 0.64 12	102 0.42 12

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	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																															
PD 250129 99041691 PD25-0129		PR 210101 PD 180257		94 46	107 66	73 48	95 22	115 37	94 42			94 14	89 1.22 49	123 -0.95 35	105 13 22	107 16.3 66	73 -9.0 48	82 0 45		108 25.3 40	95 53 22	87 -25 10	91 5.9 23	106 -12.1 40	121 -8.3 27	109 20.1 45	96 -1 24	94 8 23	100 0.81 14	107 0.50 13	96 0.07 12
PD 250133 99041709 PD25-0133		PR 210101 PD 200004		104 39	99 60	73 40	109 15	106 31	93 35			83 12	100 0.35 42	111 -0.50 29	93 -1 15	99 11.3 60	73 -9.1 40	76 -13 38		98 17.8 29	85 16 17	83 -21 9	84 2.2 19	99 -7.0 34	114 -6.8 21	101 15.4 39	85 -7 19	87 1 18	86 -0.55 13	106 0.46 12	97 0.14 12
PD 250134 99041717 PD25-0134	1	PR 210101 PD 200025		89 41	112 65	87 45	92 19	113 33	99 39			99 14	86 1.53 44	126 -1.07 31	108 16 19	112 18.8 65	87 -5.1 45	96 34 43		110 26.5 36	97 63 20	93 -31 10	92 6.7 22	107 -12.7 36	120 -8.1 23	104 17.2 40	97 0 22	103 16 22	102 1.04 14	110 0.66 13	103 0.48 13
PD 250146 99128977 PD25-0146		PD 220017 PD 220900		117 14	90 58	104 36	116 12	98 22	108 28				117 -1.04 14	96 0.10 13	86 -9 12	90 6.4 58	104 -0.4 36	97 35 35		92 12.9 26	82 6 9		89 4.6 10	99 -7.0 21	91 -2.3 13	106 18.3 33	89 -5 10	83 -3 10	80 -1.13 5		
PD 250149 99845679 PD25-0149		PD 220033 PD 210027		112 21	107 62	101 41	105 16	94 30	109 33			95 8	110 -0.51 21	101 -0.10 19	94 0 16	107 16.0 62	101 -1.1 41	109 64 40		108 25.1 32	98 66 13		102 12.4 15	90 0.4 33	94 -2.8 19	102 16.1 38	97 0 15	98 11 14	93 0.20 8	95 -0.19 7	105 0.58 7
PD 250156 99118333 PD25-0156		SSS 211036 PD 200110		91 19	106 55	104 35	92 13	98 23	95 28			99 7	90 1.13 19	104 -0.20 18	107 15 13	106 15.6 55	104 -0.3 35	105 54 34		103 21.7 28	102 80 18		98 9.9 20	85 4.1 24	102 -4.5 12	108 19.8 34	111 8 20	106 19 19	96 0.50 7	91 -0.44 7	78 -0.97 7
PD 250157 99120255 PD 250157		BOS 177146 PD 120079		117 55	104 62	89 62	95 36	119 51	114 49	89 27	107 45	95 25	111 -0.56 56	126 -1.06 51	104 12 36	104 14.5 62	89 -4.6 62	92 22 53		103 21.6 56	91 40 33	86 -24 18	93 7.3 36	105 -11.1 57	118 -7.7 41	120 27.5 54	79 -11 37	94 7 36	100 0.84 26	111 0.76 24	94 -0.06 24
PD 250158 99118341 PD25-0158		PD 220033 PD 200010		114 20	103 49	101 39	95 13	109 29	111 29			97 6	112 -0.69 21	101 -0.08 17	103 11 13	103 13.7 49	101 -1.3 39	100 43 34		100 19.3 32	101 77 11		108 15.7 12	106 -12.2 33	110 -6.1 19	106 18.3 35	105 5 12	103 16 11	95 0.37 6	92 -0.39 5	103 0.48 5
PD 250159 99120263 PD 250159		BOS 177146 PD 120079		117 55	104 62	89 62	95 36	119 51	114 49	89 27	107 45	95 25	111 -0.56 56	126 -1.06 51	104 12 36	104 14.5 62	89 -4.6 62	92 22 53		103 21.6 56	91 40 33	86 -24 18	93 7.3 36	105 -11.1 57	118 -7.7 41	120 27.5 54	79 -11 37	94 7 36	100 0.84 26	111 0.76 24	94 -0.06 24
PD 250162 99128886 PD25-0162	1	BOS 199435 PD 190015		88 27	108 65	101 48	104 19	113 36	112 37			95 12	86 1.54 28	111 -0.51 24	95 1 19	108 16.9 65	101 -1.1 48	110 67 44		104 21.9 44	97 62 20	96 -35 7	103 12.9 21	115 -18.8 39	109 -5.9 24	109 20.1 44	96 -1 21	100 13 21	97 0.53 12	92 -0.38 11	101 0.36 11
PD 250165 99223703 PD25-0165		PD 220017 PD 220525		127 15	79 58	93 37	130 12	94 25	103 29				125 -1.71 15	99 -0.01 13	69 -28 12	79 0.1 58	93 -3.3 37	82 -1 36		81 4.7 26	67 -49 9		75 -3.3 10	101 -7.9 24	89 -1.8 15	99 14.2 35	69 -17 10	65 -20 10	62 -2.84 5		
PD 250167 99223729 PD25-0167		PD 220033 PD 180431		119 17	95 59	98 42	104 13	97 25	102 30			81 6	118 -1.14 17	98 0.03 16	95 2 13	95 9.0 59	98 -2.0 42	93 25 38		95 15.2 26	87 26 11		97 9.4 11	91 -0.4 24	92 -2.4 13	110 21.0 37	93 -3 12	86 0 11	84 -0.72 6	81 -0.99 5	79 -0.88 5

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																														
PD 250168 99223737 PD25-0168		PD 220033 PD 210070	110 20	105 59	99 40	104 15	96 26	105 31			89 6	107 -0.25 20	104 -0.23 18	95 2 15	105 14.8 59	99 -1.8 40	104 53 38		104 21.8 30	93 45 14		105 13.8 15	93 -2.2 26	96 -3.3 15	102 15.8 37	92 -3 16	90 4 15	88 -0.30 6	92 -0.38 5	100 0.29 5
PD 250174 99578957 PD25-0174		SSS 211036 PD 210656	98 19	97 45	99 35	100 13	103 27	96 27			91 7	96 0.65 19	105 -0.24 18	98 5 13	97 10.6 45	99 -1.6 35	96 32 31		95 15.1 33	94 51 18		91 5.7 20	95 -3.9 33	111 -6.3 17	100 14.8 32	101 2 20	98 11 19	87 -0.41 7	94 -0.24 7	86 -0.48 7
PD 250182 99223828 PD25-0182		PD 220017 PD 220642	118 14	89 58	103 36	117 12	97 22	108 28				117 -1.11 14	96 0.10 13	85 -10 12	89 5.8 58	103 -0.5 36	96 32 35		91 12.1 26	80 1 9		87 3.9 10	100 -7.4 21	91 -2.3 13	105 17.8 33	87 -6 10	81 -5 10	78 -1.28 5		
PD 250183 99223836 PD25-0183		BOS 199435 PD 190287	93 32	106 67	84 49	110 21	98 38	95 39			92 10	90 1.15 33	129 -1.19 29	92 -2 21	106 15.3 67	84 -5.8 49	94 29 46		99 18.2 46	95 55 21	92 -31 6	104 13.1 22	95 -3.7 42	91 -2.2 25	110 21.2 48	87 -6 22	90 4 22	96 0.47 11	92 -0.39 10	99 0.25 9
PD 250185 99223844 PD25-0185		PD 220017 PD 220521	114 26	108 64	96 42	110 19	99 32	114 35			99 8	110 -0.47 27	109 -0.40 23	92 -2 19	108 17.0 64	96 -2.6 42	108 60 42		110 26.8 38	104 85 19		106 14.5 21	92 -1.1 37	96 -3.3 19	109 20.5 41	97 0 21	102 16 20	104 1.24 8	91 -0.44 8	110 0.88 7
PD 250186 99223851 PD25-0186		BOS 199435 PD 180465	91 23	103 64	109 48	94 17	100 30	98 35			96 10	88 1.31 23	110 -0.44 21	103 11 17	103 13.8 64	109 1.2 48	108 60 43		100 18.7 39	100 71 18	106 -46 6	107 15.2 19	97 -4.7 30	93 -2.7 18	111 21.6 42	106 5 19	105 18 19	99 0.73 11	82 -0.95 10	81 -0.76 9
PD 250187 99223869 PD25-0187		BOS 199435 PD 180244	86 33	110 67	96 50	98 23	107 38	102 40			98 12	82 1.84 34	120 -0.86 30	100 8 23	110 18.1 67	96 -2.5 50	106 56 47		106 23.8 44	100 73 23	100 -39 7	103 12.6 24	109 -14.4 40	96 -3.2 26	113 22.7 47	103 3 24	101 14 24	103 1.12 12	91 -0.41 11	96 0.07 10
PD 250188 99223877 PD25-0188		PD 220017 PD 220576	111 29	96 64	100 44	113 21	97 34	106 37		78 10	109 -0.42 29	101 -0.10 27	89 -6 21	96 10.0 64	100 -1.5 44	99 40 43		96 16.1 38	82 5 24		86 3.0 25	96 -4.4 38	92 -2.5 22	106 18.8 42	88 -6 25	85 -1 25	80 -1.13 10	86 -0.73 9	97 0.14 9	
PD 250189 99223885 PD25-0189		PD 220033 PD 210617	108 18	107 61	102 41	94 13	91 29	100 31		98 6	107 -0.22 18	101 -0.11 16	103 11 13	107 16.2 61	102 -0.7 41	106 57 38		107 24.1 32	102 81 11		108 15.5 12	87 2.5 33	94 -2.9 17	99 14.0 37	105 4 12	103 16 12	96 0.50 6	91 -0.41 6	104 0.52 6	
PD 250191 99231508 PD25-0191	13	PD 220017 PD 220009	118 21	101 64	101 42	113 17	112 32	125 34		89 6	113 -0.78 21	107 -0.34 19	89 -5 17	101 12.8 64	101 -1.0 42	106 56 41		104 22.5 39	94 50 13		96 9.1 15	121 -23.9 36	106 -5.2 20	104 17.0 41	92 -3 15	94 7 14	93 0.14 7	86 -0.74 6	102 0.42 6	
PD 250193 99231524 PD25-0193		PD 220017 PD 220554	109 19	99 62	101 39	115 16	99 28	110 32		82 6	107 -0.21 19	105 -0.25 17	87 -7 16	99 11.3 62	101 -1.3 39	103 50 39		99 18.3 33	84 16 14		92 6.8 15	99 -6.8 33	98 -3.6 16	103 16.6 36	85 -7 15	85 -1 15	83 -0.77 6	91 -0.41 5	102 0.44 5	
PD 250195 99238404 PD25-0195		PD 220017 PD 220647	113 24	103 63	102 41	114 20	109 31	124 34		90 10	110 -0.53 24	104 -0.21 22	88 -7 20	103 14.0 63	102 -0.8 41	109 64 41		105 22.5 36	92 42 17	79 -16 5	90 5.5 19	114 -18.7 33	101 -4.2 20	109 20.1 40	91 -4 19	96 9 18	94 0.22 11	95 -0.20 10	105 0.60 10	

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																														
PD 250200 99410375 PD25-0200	3	BOS 199435 PD 160411	96 34	105 59	79 51	104 22	114 39	100 39			95 14	90 1.15 35	120 -0.85 29	96 2	105 15.1 59	79 -7.4 51	88 13 44		100 19.3 49	96 57 24	91 -30 9	106 14.3 25	110 -15.5 43	107 -5.5 28	115 24.1 47	92 -4 25	98 11 25	99 0.72 15	91 -0.39 14	101 0.36 14
PD 250206 99410417 PD25-0206		PD 220033 PD 200011	109 26	104 62	108 42	100 17	102 32	112 34			96 8	107 -0.23 27	104 -0.21 22	98 5 17	104 14.3 62	108 0.9 42	110 66 40		103 21.1 34	100 74 14		103 12.9 15	97 -5.3 35	101 -4.3 20	106 18.5 40	99 1 15	100 13 15	95 0.40 8	92 -0.36 8	106 0.61 8
PD 250211 99410433 PD25-0211		PD 220607 PD 220507	121 24	105 60	95 39	110 15	103 29	118 32			96 7	118 -1.12 25	104 -0.23 20	92 -2 15	105 15.1 60	95 -2.8 39	103 50 38		104 22.0 34	100 71 17		93 7.1 19	94 -3.0 35	108 -5.6 16	104 17.5 36	100 1 20	102 15 19	100 0.83 7	98 0.02 7	109 0.80 7
PD 250215 99410466 PD25-0215		PD 220607 PD 230001	105 32	101 62	92 41	123 16	101 31	111 35			87 7	102 0.17 34	108 -0.37 24	79 -17 16	101 13.0 62	92 -3.7 41	103 50 40		99 18.6 38	91 40 22		94 7.7 25	97 -5.1 37	103 -4.6 17	103 16.7 38	85 -7 25	87 1 24	87 -0.44 7	100 0.11 7	96 0.06 6
PD 250216 99410474 PD25-0216		PD 220607 PD 220592	110 24	96 60	93 39	125 16	95 29	107 32			79 7	106 -0.20 25	108 -0.38 21	76 -20 16	96 9.9 60	93 -3.4 39	99 41 38		95 15.3 33	83 9 19		90 5.4 21	89 1.2 35	97 -3.4 17	104 17.3 36	79 -11 22	81 -5 21	78 -1.34 7	96 -0.15 7	89 -0.31 6
PD 250217 99410482 PD25-0217	1	PD 220607 PD 220556	110 24	92 60	102 38	122 16	94 30	106 32			81 8	107 -0.27 25	104 -0.22 21	79 -17 16	92 7.7 60	102 -0.7 38	102 46 38		93 13.9 34	87 25 18		88 4.2 20	90 0.6 36	96 -3.2 17	101 15.6 36	83 -9 20	86 0 19	80 -1.07 8	96 -0.15 7	95 0.01 7
PD 250218 99410490 PD25-0218		BOS 199435 PD 180024	91 26	110 67	98 50	95 19	109 36	105 38			103 10	88 1.34 27	113 -0.56 24	103 11 19	110 18.1 67	98 -1.9 50	106 57 45		107 24.7 44	106 94 19	104 -44 6	110 16.7 21	111 -16.3 39	104 -4.8 24	107 19.2 46	105 4 20	106 19 20	105 1.31 11	86 -0.70 10	100 0.31 10
PD 250220 99410516 PD25-0220		PD 220607 PD 230081	109 29	103 62	90 41	123 16	106 30	117 34			88 7	105 -0.08 31	109 -0.40 23	79 -17 16	103 14.0 62	90 -4.2 41	103 50 40		102 20.6 36	92 43 22		96 8.9 25	100 -7.8 36	104 -5.0 16	110 20.8 37	85 -7 25	87 1 24	89 -0.23 7	100 0.08 7	90 -0.25 6
PD 250223 99413239 PD25-0223		PD 220033 PD 120131	102 32	107 64	113 50	89 18	104 32	110 37			96 6	101 0.26 33	101 -0.10 28	109 18 18	107 16.4 64	113 2.2 50	112 71 44		108 24.9 38	100 72 11		107 14.9 11	98 -5.7 33	113 -6.6 20	100 15.0 43	104 4 12	102 15 11	93 0.15 6	93 -0.33 5	105 0.59 5
PD 250226 99410540 PD25-0226	14	PD 220607 PD 220596	129 28	85 62	84 41	132 17	98 31	108 34			72 8	123 -1.56 29	110 -0.45 23	67 -30 17	85 3.5 62	84 -6.0 41	80 -4 40		85 7.7 37	79 -6 22		85 2.3 25	94 -2.5 37	91 -2.3 17	111 21.8 38	71 -15 26	73 -12 25	76 -1.48 9	90 -0.47 8	79 -0.90 8
PD 250232 99413254 PD25-0232		PD 220017 PD 220646	109 21	103 63	104 41	104 18	103 31	113 33			91 9	107 -0.20 21	104 -0.21 20	94 1 18	103 13.9 63	104 -0.2 41	108 61 41		105 22.6 34	94 49 16		94 7.9 17	103 -9.7 34	100 -4.0 20	106 18.7 40	96 -1 17	98 11 16	94 0.30 9	89 -0.55 9	101 0.37 8
PD 250233 99410573 PD25-0233		PD 220033 PD 210021	106 17	104 61	115 41	96 13	90 29	103 31			96 6	106 -0.14 17	98 0.01 16	101 8 13	104 14.4 61	115 2.8 41	114 76 38		103 21.6 33	100 72 11		107 14.9 11	87 2.7 33	89 -1.8 18	101 15.3 36	104 4 12	102 15 11	93 0.12 6	93 -0.29 5	107 0.67 5

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																														
PD 250236		BOS 199435	91	103	96	99	101	95			93	87	115	99	103	96	99		102	97	91	101	101	98	106	92	97	97	89	102
99488645		PD 190237	32	55	46	24	38	37			12	1.41	-0.66	6	14.0	-2.5	40		20.7	61	-29	11.8	-8.4	-3.7	18.2	-3	11	0.56	-0.53	0.41
PD25-0236												33	30	24	55	46	42		44	21	6	23	42	26	45	23	22	12	11	11
PD 250241		SSS 211036	87	113	99	94	108	105			105	82	120	104	113	99	110		114	107	105	95	95	123	100	105	106	104	100	97
99488686	1	PD 210178	29	61	42	19	34	35			8	1.79	-0.83	12	19.8	-1.6	65		30.1	97	-45	8.3	-3.9	-8.7	14.6	4	19	1.24	0.11	0.15
PD25-0241												30	26	19	61	42	41		38	21	7	23	38	22	42	23	22	9	8	8
PD 250244		PD 220017	112	96	107	109	98	108				112	96	92	96	107	104		98	90		95	96	94	105	98	92	87		
99595860		PD 221046	14	58	36	12	23	28				-0.63	0.10	-2	10.0	0.7	52		17.4	35		8.4	-4.6	-2.8	18.1	0	6	-0.40		
PD25-0244												14	13	12	58	36	35		26	9		10	21	13	34	10	10	5		
PD 250247		PD 220017	119	93	95	123	99	111				116	102	78	93	95	95		94	80		88	98	95	105	79	76	80		
99488710		PD 220655	24	63	40	15	28	33				-0.99	-0.15	-18	7.9	-2.9	31		14.2	1		4.3	-6.2	-3.1	18.1	-11	-10	-1.10		
PD25-0247												26	19	15	63	40	39		32	17		19	32	15	38	19	19	5		
PD 250251		PD 220017	105	111	107	105	107	122				102	106	94	111	107	119		111	104		109	102	107	108	101	101	103		
99542557		PD 230080	24	63	41	15	29	33				0.14	-0.27	0	18.5	0.4	86		27.6	85		16.1	-8.9	-5.5	19.8	2	14	1.10		
PD25-0251												26	19	15	63	41	40		36	17		19	33	15	38	19	19	5		
PD 250257		BOS 199435	95	101	101	99	96	93			90	92	108	99	101	101	100		98	93	99	102	92	90	109	99	97	94	81	79
99542607		PD 180414	23	63	46	17	30	34			10	0.96	-0.38	6	12.7	-1.2	43		17.2	48	-38	12.1	-1.6	-2.1	20.3	1	10	0.21	-1.01	-0.89
PD25-0257												23	21	17	63	46	42		38	18	6	19	30	18	41	19	19	11	10	9
PD 250260		PD 220017	117	91	104	115	98	108				116	96	87	91	104	98		93	83		90	99	92	105	90	84	81		
99595878		PD 221148	14	58	36	12	23	28				-0.99	0.10	-8	6.8	-0.2	37		13.4	10		5.2	-6.7	-2.4	18.1	-4	-2	-1.03		
PD25-0260												14	13	12	58	36	35		26	9		10	21	13	34	10	10	5		
PD 250261		SSS 211036	90	107	101	93	108	103			102	88	109	105	107	101	105		105	106		100	94	120	105	110	109	98	98	95
99578973		PD 210607	20	60	43	13	30	32			8	1.34	-0.42	12	16.4	-1.0	54		22.8	92		10.9	-2.4	-8.1	17.6	7	22	0.65	-0.03	0.01
PD25-0261												20	19	13	60	43	39		34	19		20	35	18	36	20	20	8	7	7
PD 250268		BOS 199435	102	102	99	120	104	114			90	97	112	82	102	99	108		99	92	84	94	106	94	111	84	92	93	93	97
99606568	2	PD 180070	33	67	51	26	39	41			14	0.56	-0.53	-14	13.0	-1.6	62		18.5	44	-22	7.5	-12.5	-2.9	21.4	-8	5	0.17	-0.29	0.14
PD25-0268												33	32	26	67	51	48		46	25	7	26	40	29	48	26	26	15	14	14
PD 250270		PD 220033	112	98	107	102	90	100			89	110	101	96	98	107	104		97	94		101	88	87	103	97	94	87	92	105
99606576		PD 210610	18	61	41	13	29	31			6	-0.52	-0.09	3	11.0	0.6	52		16.8	49		11.7	2.1	-1.4	16.7	-1	8	-0.42	-0.37	0.58
PD25-0270												18	16	13	61	41	38		32	11		11	33	18	36	12	11	6	5	5
PD 250272		BOS 199435	94	100	103	105	100	99			87	92	107	94	100	103	103		97	90	95	98	102	89	110	94	94	89	85	90
99705881		PD 200150	23	62	46	17	33	35			10	1.01	-0.34	1	12.3	-0.7	50		16.6	36	-34	10.2	-9.1	-1.8	21.1	-2	7	-0.27	-0.76	-0.29
PD25-0272												23	21	17	62	46	42		38	18	6	19	37	20	41	19	19	11	10	9
PD 250282		BOS 199435	94	104	93	103	92	90			93	90	114	96	104	93	99		101	95	96	101	94	87	101	95	95	94	89	100
99845695		PD 190189	26	62	44	19	35	36			10	1.18	-0.62	2	14.4	-3.3	39		20.1	55	-35	12.0	-2.8	-1.5	15.5	-2	9	0.29	-0.54	0.28
PD25-0282												26	25	19	62	44	42		38	19	6	20	38	24	44	20	19	11	10	10

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																															
PD 250400 99041725 PD25-0400		PR 210101 PD 180154	93 40	103 64	97 45	93 15	105 30	95 37			96 12	91 1.07 43	108 -0.38 30	106 14 15	103 13.6 64	97 -2.4 45	96 32 41		102 20.8 34	97 62 17	99 -38 9	95 8.5 18	91 -0.7 33	116 -7.3 18	104 17.3 39	101 2 18	103 16 18	98 0.64 13	105 0.37 12	91 -0.20 12	
PD 250403 99041733 PD25-0403	2	PR 210101 PD 170108	85 44	126 66	93 49	83 21	115 37	110 41			118 16	81 1.89 47	114 -0.62 34	118 28 21	126 27.3 66	93 -3.4 49	112 69 45		125 38.1 42	115 128 24	113 -54 11	110 17.0 26	98 -5.7 38	129 -10.0 27	107 19.1 45	116 11 23	123 35 23	118 2.67 16	115 0.99 15	109 0.79 15	
PD 250404 99041741 PD25-0404		PR 210101 PD 150508	91 39	105 65	91 48	94 15	103 34	92 38			96 12	90 1.19 42	106 -0.29 29	105 12 15	105 15.1 65	91 -3.9 48	95 29 43		105 22.8 39	96 57 17	98 -37 9	94 7.7 18	86 3.3 37	120 -8.1 22	100 15.0 42	99 1 18	101 15 18	96 0.49 13	107 0.51 12	97 0.12 12	
PD 250411 99118390 PD25-0411	1	PR 210101 PD 170485	95 46	110 67	89 50	91 25	104 38	95 43			103 16	91 1.11 49	113 -0.56 37	109 17 25	110 17.9 67	89 -4.6 50	96 32 47		111 27.6 42	104 86 22	90 -28 10	97 9.3 24	94 -2.7 41	109 -5.9 28	107 19.1 46	97 -1 24	107 20 23	109 1.73 17	110 0.67 15	112 0.98 15	
PD 250413 99118416 PD25-0413		PD 180387 PD 180010	100 23	93 63	118 48	105 18	94 30	102 35			84 8	99 0.38 24	100 -0.05 20	94 0 18	93 8.2 63	118 3.8 48	109 64 43		94 14.0 33	90 37 13	89 -27 5	93 7.3 14	100 -7.4 26	91 -2.3 19	98 13.8 44	89 -5 14	88 2 14	85 -0.62 8	90 -0.46 8	82 -0.75 7	
PD 250415 99118432 PD25-0415	1	PD 180387 PD 180224	108 34	92 66	119 51	117 26	109 39	123 41			89 13	105 -0.10 34	106 -0.30 32	84 -11 26	92 7.3 66	119 4.0 51	114 75 48		93 13.4 43	93 46 21	85 -22 7	90 5.6 22	116 -20.1 40	109 -5.8 27	98 13.8 50	83 -8 22	90 4 22	89 -0.18 14	101 0.19 12	97 0.12 12	
PD 250418 99118465 PD25-0418	2	PD 180387 PD 170486	107 32	93 66	117 50	102 21	95 38	104 39			91 10	102 0.19 33	114 -0.60 28	95 2 21	93 8.3 66	117 3.3 50	108 60 46		93 13.9 42	97 61 17	82 -20 6	98 9.8 18	103 -9.6 39	96 -3.3 26	93 10.4 49	90 -4 18	94 7 17	95 0.32 11	99 0.07 10	111 0.92 10	
PD 250421 99118473 PD25-0421	1	PD 180387 PD 170073	103 39	100 67	116 51	98 29	105 40	111 43			97 12	97 0.58 40	116 -0.68 34	99 6 29	100 12.1 67	116 3.0 51	112 70 49		101 20.1 46	103 84 23	96 -35 6	97 9.3 25	110 -15.5 41	107 -5.4 29	98 13.4 51	97 0 25	101 15 24	100 0.89 13	95 -0.20 11	103 0.47 11	
PD 250428 99223893 PD25-0428		PD 210224 PD 180151	104 21	100 60	102 44	109 12	95 26	102 32				100 0.34 22	109 -0.42 19	93 -1 12	100 12.0 60	102 -0.9 44	103 49 39		96 15.6 26	90 36 13		101 11.9 15	83 6.1 29	106 -5.2 13	100 14.9 36	97 0 15	90 4 15				
PD 250433 99223935 PD25-0433	7	PD 180387 PD 190254	98 32	94 64	112 48	114 25	97 38	105 39			91 12	97 0.59 33	102 -0.14 28	87 -7 25	94 8.4 64	112 2.0 48	108 60 46		94 14.7 40	98 64 19	88 -26 7	102 12.3 20	117 -20.5 40	88 -1.6 26	94 10.9 49	84 -8 20	90 4 20	94 0.24 12	107 0.50 11	104 0.54 10	
PD 250436 99223950 PD25-0436		PD 210224 PD 180067	103 31	100 62	113 46	117 23	100 30	117 37			92 10	102 0.20 32	103 -0.19 29	84 -11 23	100 12.0 62	113 2.1 46	117 82 44		97 16.4 32	94 51 21	95 -33 5	101 11.4 23	88 2.2 30	103 -4.7 19	108 19.7 42	93 -2 23	93 6 23	92 0.09 11	101 0.18 10	97 0.15 10	
PD 250439 99223968 PD25-0439		PD 220607 PD 220100	113 21	93 56	100 36	119 14	97 24	107 29			81 7	111 -0.60 22	100 -0.07 18	83 -12 14	93 7.9 56	100 -1.4 36	98 37 35		92 13.1 28	86 22 17		90 5.3 19	93 -2.0 25	93 -2.7 14	106 18.8 32	89 -5 19	87 1 18	82 -0.93 7	87 -0.66 7	72 -1.27 6	

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																														
PD 250447 99411100 PD25-0447		PD 220607 PD 220516	116 23	86 60	90 38	130 14	94 29	101 32			71 7	112 -0.69 24	106 -0.29 19	70 -27 14	86 4.1 60	90 -4.3 38	86 10 37		84 6.5 34	78 -9 18		82 0.9 20	89 1.5 35	94 -3.0 16	103 16.4 36	74 -14 20	74 -12 19	71 -1.98 7	94 -0.24 7	89 -0.33 6
PD 250452 99411126 PD25-0452		PD 210224 PD 180049	95 29	110 62	101 45	100 17	101 32	106 35			101 6	95 0.73 30	101 -0.10 24	98 4 17	110 17.7 62	101 -1.2 45	110 66 41		106 23.7 32	104 87 17		110 16.9 19	95 -3.5 35	103 -4.6 20	106 18.4 42	101 2 19	100 14 18	101 0.98 7	105 0.41 6	112 0.96 6
PD 250453 99411134 PD25-0453		PD 210224 PD 170535	99 19	106 57	103 41	99 12	95 21	100 29				97 0.61 20	107 -0.35 16	99 6 12	106 15.7 57	103 -0.5 41	108 61 37		102 20.4 18	98 66 13		111 17.2 15	84 5.2 18	101 -4.2 9	103 16.7 36	104 3 15	97 11 15			
PD 250454 99413270 PD25-0454		PD 220607 PD 220505	112 21	94 56	101 36	118 14	97 24	107 29			82 7	110 -0.53 22	100 -0.07 18	84 -11 14	94 8.5 56	101 -1.3 36	99 40 35		93 13.8 28	87 26 17		91 5.8 19	93 -1.7 25	94 -2.8 14	107 19.0 33	90 -4 19	88 2 18	83 -0.83 7	87 -0.65 7	73 -1.25 6
PD 250456 99411142 PD25-0456	1	PD 220607 PD 220205	106 30	101 62	97 42	115 20	100 32	109 36			90 10	103 0.11 31	106 -0.30 26	87 -8 20	101 13.0 62	97 -2.1 42	104 51 41		101 19.5 38	93 48 22	83 -20 5	94 7.6 24	98 -6.0 36	95 -3.1 21	108 19.5 40	89 -5 24	91 5 23	91 0.01 10	97 -0.07 10	95 0.04 9
PD 250457 99411159 PD25-0457		PD 210224 PD 170439	103 19	96 41	106 38	107 12	95 22	100 25				101 0.22 20	103 -0.16 16	93 -1 12	96 10.0 41	106 0.2 38	102 47 30		93 13.8 22	89 32 13		101 11.7 15	86 3.8 21	97 -3.5 9	104 17.5 36	97 0 15	88 2 15			
PD 250460 99411175 PD25-0460		PD 220607 PD 220256	116 23	92 48	95 34	123 16	97 29	108 29			80 8	111 -0.60 24	109 -0.42 20	78 -18 16	92 7.7 48	95 -2.7 34	96 32 33		94 14.0 37	85 16 17		86 3.0 19	97 -5.1 34	97 -3.4 17	100 14.5 36	81 -10 20	83 -2 19	80 -1.13 8	95 -0.20 7	90 -0.27 7
PD 250464 99488744 PD25-0464		PD 200120 PD 200183	111 31	85 50	103 44	116 21	98 34	101 34			79 8	108 -0.34 32	105 -0.24 28	86 -9 21	85 3.6 50	103 -0.6 44	91 20 38		86 7.9 39	86 20 14		89 5.0 15	105 -11.3 37	92 -2.5 21	102 15.7 44	81 -10 15	82 -4 15	81 -1.01 9	92 -0.35 8	100 0.30 8
PD 250465 99488751 PD25-0465		PD 220607 PD 220245	118 21	89 47	97 34	122 14	96 27	105 27			81 7	114 -0.83 22	105 -0.24 18	80 -16 14	89 5.8 47	97 -2.4 34	92 24 32		89 10.5 36	85 19 17		88 4.5 19	93 -1.9 32	95 -3.1 14	104 17.3 35	85 -7 19	85 -1 18	80 -1.13 7	93 -0.31 7	88 -0.40 6
PD 250467 99488777 PD25-0467		PD 220607 PD 220199	116 21	89 40	98 28	120 14	97 24	105 24			79 7	114 -0.84 22	100 -0.07 18	81 -14 14	89 5.8 40	98 -2.0 28	93 24 27		89 10.5 28	84 14 17		88 4.2 19	95 -3.3 25	92 -2.5 14	107 19.0 33	87 -6 19	84 -2 18	80 -1.14 7	86 -0.69 7	71 -1.33 6
PD 250471 99488801 PD25-0471		PD 220607 PD 220185	110 31	101 50	91 38	111 21	98 30	103 32			91 7	110 -0.53 32	94 0.16 27	92 -2 21	101 12.6 50	91 -4.1 38	95 30 36		102 20.2 38	96 57 17		95 8.0 19	91 -0.6 36	94 -2.9 16	110 21.1 38	93 -3 19	94 8 19	92 0.10 7	94 -0.23 7	87 -0.41 6
PD 250473 99488819 PD25-0473		BOS 188708 PD 170072	113 24	87 46	111 46	118 19	103 33	113 32			81 10	109 -0.45 24	105 -0.24 23	83 -12 19	87 4.6 46	111 1.7 46	101 45 37		88 9.7 34	88 29 20	88 -26 6	86 3.0 21	117 -20.5 34	86 -1.3 21	108 19.9 45	93 -2 21	90 4 20	81 -0.97 11	81 -0.98 10	70 -1.40 10

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																													
PD 250476 99542623 PD25-0476		BOS 188708 PD 170452	107 26	94 49	105 45	119 19	98 36	109 33			84 10	104 0.01 26	105 -0.27 25	82 -13 19	94 8.7 49	105 0.1 45	105 53 38	94 14.3 38	90 35 20	91 -29 6	86 3.4 21	115 -19.0 40	84 -0.9 23	100 15.0 46	93 -3 21	93 7 20	81 -1.04 11	89 -0.51 10	89 -0.34 10
PD 250483 99578999 PD25-0483		PD 200120 PD 150210	109 36	80 54	99 48	115 18	86 34	84 36			73 6	106 -0.19 38	104 -0.21 29	87 -7 18	80 0.7 54	99 -1.7 48	81 -3 40	79 2.9 38	80 -1 11		88 4.2 12	90 0.6 37	87 -1.4 21	93 10.7 45	81 -9 12	78 -7 11	74 -1.74 7	91 -0.40 6	100 0.27 6
PD 250760 99606014 PD25-0760		PD 206040 PD 140164	97 33	96 49	106 46	102 16	117 34	110 34			96 6	98 0.52 34	98 0.03 30	96 2 16	96 9.7 49	106 0.2 46	101 43 37	93 13.5 38	101 75 12		98 10.1 13	104 -10.5 36	116 -7.2 24	119 26.6 42	104 3 12	100 13 12	96 0.50 7	93 -0.29 6	90 -0.29 6
PD 250762 99606030 PD25-0762		PD 206040 PD 170272	93 31	104 47	90 41	96 15	103 33	92 32			98 6	89 1.21 33	112 -0.53 25	103 10 15	104 14.2 47	90 -4.3 41	93 24 34	100 18.8 36	102 80 15		101 11.7 16	87 2.3 37	108 -5.6 22	112 22.1 40	105 5 16	101 14 16	96 0.48 7	97 -0.08 6	92 -0.15 6
PD 250813 99958860 PD25-0813		BOS 211324 PD 180114	85 24	114 60	99 44	86 14	107 27	99 33			105 8	85 1.62 25	106 -0.30 21	114 23 14	114 20.0 60	99 -1.8 44	105 55 39	111 27.3 26	108 103 12	112 -52 5	104 13.6 13	93 -2.0 26	107 -5.5 16	115 24.1 38	112 8 13	112 25 13	102 1.09 8	87 -0.63 7	88 -0.38 7
PD 250820 99852857 PD25-0820		BOS 211324 PD 133020	90 24	108 60	98 43	90 14	104 28	96 33			99 8	88 1.29 25	106 -0.30 21	109 17 14	108 16.7 60	98 -2.1 43	101 44 39	105 23.2 28	102 80 12	105 -44 5	99 10.7 13	89 0.9 28	104 -4.8 16	115 23.9 40	105 4 13	105 18 13	97 0.52 8	86 -0.71 7	86 -0.52 7
PD 250834 99852717 PD25-0834		BOS 211324 PD 177013	98 24	98 60	95 43	99 14	106 27	96 32			86 8	96 0.68 25	105 -0.27 21	99 6 14	98 10.8 60	95 -2.7 43	92 24 39	96 16.0 28	90 37 12	91 -30 5	89 4.9 13	100 -7.4 26	102 -4.4 16	113 22.6 40	92 -3 13	91 5 13	85 -0.61 8	84 -0.85 7	81 -0.80 7
PD 250849 99852931 PD25-0849		BOS 211324 PD 170279	81 33	114 66	92 50	94 17	111 37	101 39			104 8	78 2.17 34	124 -1.01 28	105 13 17	114 20.4 66	92 -3.7 50	104 52 44	107 24.2 40	108 102 16	98 -37 5	107 15.1 17	86 3.2 41	122 -8.5 24	115 24.2 46	102 3 17	105 18 17	102 1.10 8	93 -0.30 7	108 0.75 7
PD 250850 99852949 PD25-0850		BOS 211324 PD 170506	92 24	104 61	102 46	92 14	109 27	100 33			96 8	91 1.12 25	105 -0.26 21	106 14 14	104 14.2 61	102 -0.9 46	101 44 40	102 20.3 28	100 72 12	102 -42 5	97 9.6 13	97 -4.9 26	104 -4.9 16	119 26.6 39	103 3 13	102 16 13	94 0.25 8	85 -0.74 7	84 -0.59 7
PD 250856 99853004 PD25-0856		BOS 211324 PD 210676	87 26	114 63	90 44	95 15	109 32	102 35			100 8	84 1.69 27	114 -0.60 23	103 11 15	114 20.0 63	90 -4.1 44	103 50 41	112 28.0 34	103 82 13	99 -38 6	96 9.0 14	99 -6.6 36	111 -6.2 21	111 21.7 39	96 -1 14	102 15 14	97 0.54 8	96 -0.11 8	109 0.84 7
PD 250857 99853038 PD25-0857		BOS 211324 PD 140117	107 30	98 66	92 49	100 17	112 34	104 38			89 8	102 0.17 31	113 -0.57 25	98 5 17	98 10.9 66	92 -3.5 49	91 20 44	93 13.5 38	93 46 15	85 -23 5	91 5.8 17	111 -16.3 37	105 -5.0 20	113 22.6 44	86 -7 17	91 5 17	88 -0.32 8	91 -0.42 7	108 0.72 7
PD 260001 6020017130 PD26-0001		BOS 199435 PD 180467	102 26	104 55	85 44	111 19	103 35	102 34			92 10	96 0.65 26	117 -0.71 25	92 -2 19	104 14.6 55	85 -5.6 44	94 28 39	99 18.4 42	94 50 19	94 -33 6	102 12.5 20	106 -12.3 38	96 -3.3 24	106 18.2 43	91 -4 19	94 7 19	95 0.35 11	86 -0.72 10	98 0.17 10

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																															
PD 260002		PD 220033		110	113	95	87	102	105			104	107	104	113	113	95	102		113	109		102	94	100	109	106	105	100	92	98
6020017148		PD 180007		31	54	46	22	35	35			14	-0.27	-0.22	22	19.4	-2.7	47		29.2	105		12.1	-3.1	-4.1	20.7	5	18	0.88	-0.35	0.20
PD26-0002													32	28	22	54	46	41		40	21		23	38	24	42	15	15	14	13	13
PD 260003		PD 220033		104	111	116	86	102	112			108	104	97	113	111	116	117		112	112		113	87	114	103	117	113	108	91	98
6020017155		PD 190411		23	48	41	15	33	30			6	-0.02	0.07	21	18.3	3.1	81		28.2	114		18.4	2.6	-6.9	16.4	11	26	1.68	-0.41	0.21
PD26-0003													24	21	15	48	41	35		32	13		14	35	22	41	15	14	7	6	6
PD 260006		PD 220033		107	105	108	92	87	96			99	107	96	106	105	108	107		104	103		109	82	94	95	108	105	97	89	97
6020017163		PD 210204		20	47	32	13	25	26			6	-0.26	0.10	13	14.8	0.9	60		22.3	82		16.5	6.9	-2.8	11.9	6	18	0.55	-0.52	0.15
PD26-0006													20	20	13	47	32	31		26	11		11	22	18	36	12	11	6	5	5
PD 260008	3	PD 230009		95	120	89	84	116	109			116	90	120	117	120	89	103		119	116	105	113	94	122	118	114	123	121	103	114
6020017189		PD 221551		34	46	41	24	36	34			16	1.17	-0.86	27	23.9	-4.6	49		34.1	129	-45	18.6	-2.9	-8.6	25.8	10	35	2.89	0.30	1.09
PD26-0008													35	31	24	46	41	37		40	25	10	27	41	26	40	28	27	16	15	14
PD 260011		PD 220607		107	101	97	120	100	112			90	104	104	82	101	97	106		101	94		94	100	98	103	92	92	88	97	96
6020111974		PD 230478		24	48	34	17	29	29			8	-0.02	-0.23	-14	12.9	-2.3	56		19.6	52		7.8	-7.6	-3.7	16.9	-3	6	-0.33	-0.09	0.06
PD26-0011													25	21	17	48	34	33		34	18		20	35	18	33	20	20	8	7	7
PD 260015	1	PD 220607		107	111	91	101	113	116			104	103	109	98	111	91	104		112	106	97	102	113	105	113	109	107	105	101	107
6020165343		JB 230511		36	50	39	24	34	34			14	0.09	-0.42	4	18.6	-3.9	52		28.4	95	-36	12.4	-17.4	-5.1	23.0	6	20	1.36	0.19	0.70
PD26-0015													37	33	24	50	39	38		38	26	7	28	39	23	40	29	28	14	13	13
PD 260023		PD 220033		103	115	114	90	99	113			104	102	99	108	115	114	121		113	108		114	90	105	103	112	109	102	94	106
6020298557		PD 210175		17	50	40	14	29	29			6	0.15	-0.03	17	20.5	2.6	92		29.3	100		19.1	0.0	-5.1	16.4	8	22	1.09	-0.23	0.65
PD26-0023													17	16	14	50	40	35		31	11		11	32	19	36	12	11	6	5	5
PD 260025	4	PD 220609		107	107	88	110	106	111			98	102	124	92	107	88	99		104	101		109	102	101	111	95	97	102	91	99
6020298573		PD 230539		25	46	36	14	29	29			6	0.18	-1.00	-2	16.2	-4.8	41		22.0	75		16.0	-9.2	-4.2	21.6	-2	11	1.03	-0.44	0.25
PD26-0025													26	21	14	46	36	32		36	17		19	36	17	34	20	19	7	6	6
PD 260028	1	BOS 188650		105	102	99	108	96	104	103	100	101	99	115	93	102	99	103		103	106	97	109	88	95	108	99	104	104	95	102
6020299035		PD 190230		42	56	49	26	41	40	20	36	10	0.41	-0.66	-1	13.4	-1.6	50		21.6	95	-36	16.4	1.8	-3.0	19.6	1	17	1.23	-0.19	0.42
PD26-0028													44	36	26	56	49	44		48	31	6	35	50	26	48	36	34	11	10	10
PD 260034	1	PD 200133		99	97	93	114	113	108			87	95	111	89	97	93	94		94	89	85	104	108	110	112	78	85	86	105	99
6020298599		PD 160245		36	49	46	25	37	36			12	0.74	-0.50	-6	10.3	-3.4	27		14.3	31	-23	13.1	-14.1	-6.1	21.9	-11	-1	-0.48	0.38	0.22
PD26-0034													37	31	25	49	46	40		44	26	7	28	41	27	44	28	28	13	12	11
PD 260035		BOS 188650		117	94	90	114	98	102			91	112	110	89	94	90	87		93	96	100	104	89	96	111	98	95	93	86	77
6020299043		PD 180013		35	51	46	21	34	35			9	-0.65	-0.44	-6	8.5	-4.3	12		13.5	57	-39	13.3	1.3	-3.2	21.6	0	9	0.18	-0.69	-1.00
PD26-0035													37	29	21	51	46	39		44	29	5	33	40	18	43	34	32	9	9	8
PD 260037	1	BOS 199435		91	109	100	94	105	101			103	87	115	104	109	100	105		109	106	98	111	110	94	109	96	105	108	95	111
6020298615		PD 180369		33	59	49	25	39	39			12	1.45	-0.65	12	17.2	-1.5	55		25.7	95	-37	17.2	-15.1	-2.9	20.5	-1	18	1.60	-0.17	0.95
PD26-0037													34	31	25	59	49	44		46	22	7	24	42	28	47	24	23	13	12	12

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																		
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	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																														
PD 260042 6020298649 PD26-0042		PD 200133 PD 210631		94 28	106 44	98 38	112 20	101 30	106 30			92 6	92 1.04 29	109 -0.42 24	90 -4 20	106 15.5 44	98 -2.1 38	107 34	102 20.5 36	91 41 21		101 11.7 23	97 -4.8 35	107 -5.5 20	99 14.2 36	94 -2 23	93 7 22	86 -0.52 6	102 0.20 5	100 0.27 5
PD 260043 6020298656 PD26-0043		PD 200133 PD 210022		104 28	92 43	91 35	120 19	98 30	99 29				100 0.32 29	109 -0.41 23	82 -14 19	92 7.6 43	91 -3.8 35	90 19 32	89 10.8 34	80 0 20		93 7.4 21	103 -9.8 35	97 -3.5 18	99 13.9 36	79 -11 22	78 -7 21			
PD 260047 6020298680 PD26-0047		PD 200133 PD 210638		94 27	101 44	93 39	113 18	99 31	99 30				91 1.08 28	110 -0.47 23	90 -5 18	101 12.8 44	93 -3.3 39	99 34	100 18.7 35	86 21 19		97 9.5 21	94 -2.4 36	107 -5.4 20	98 13.8 36	87 -6 21	85 0 21			
PD 260048 6020298698 PD26-0048		PD 200133 BOS 199042		97 27	99 44	80 39	114 19	93 30	87 30			81 5	93 0.90 28	113 -0.58 23	90 -5 19	99 11.6 44	80 -7.1 39	84 5 34	96 15.8 34	83 9 21		95 8.1 23	91 -0.2 34	90 -2.1 20	103 16.9 37	82 -9 23	82 -3 23	77 -1.37 5	97 -0.08 5	97 0.11 5
PD 260050 6020298706 PD26-0050		PD 200133 PD 220002		103 31	106 44	78 39	106 21	108 32	101 31			91 7	96 0.65 32	119 -0.79 26	94 1 21	106 15.6 44	78 -7.7 39	88 15 35	103 21.4 38	92 44 22		105 14.0 24	101 -8.2 34	109 -5.9 21	109 20.6 40	90 -4 25	92 6 24	90 -0.09 7	95 -0.18 7	99 0.26 6
PD 260055 6020298730 PD26-0055		PD 200133 PD 220011		106 28	95 45	93 38	122 19	108 31	111 30			78 6	102 0.19 29	111 -0.51 24	80 -15 19	95 9.1 45	93 -3.4 38	95 31 34	92 13.2 40	81 4 21		91 6.2 23	114 -18.5 37	98 -3.7 18	108 19.9 38	81 -9 23	81 -5 23	76 -1.55 6	92 -0.34 5	88 -0.37 5
PD 260057 6020298755 PD26-0057		PD 200133 BOS 222012		100 37	106 46	74 42	101 27	113 35	99 35	85 20	91 32	91 14	94 0.86 38	119 -0.81 32	98 5 27	106 15.7 46	74 -8.7 42	84 4 38	105 22.8 40	89 33 29	92 -31 10	102 12.0 31	106 -11.8 38	111 -6.3 26	114 23.8 41	84 -8 31	88 2 30	91 -0.03 15	114 0.93 14	94 -0.07 14
PD 260058 6020298763 PD26-0058		BOS 199435 PD 180200		88 31	111 58	98 49	99 24	103 38	102 38			104 12	85 1.60 32	113 -0.55 28	99 6 24	111 18.6 58	98 -1.9 49	110 65 44	107 24.8 46	107 99 23	108 -48 7	110 16.6 24	101 -7.9 41	93 -2.7 27	113 23.0 46	105 4 24	104 17 24	107 1.52 12	90 -0.49 11	101 0.37 10
PD 260061 6020298771 PD26-0061	1	PD 220609 JB 230510		99 35	115 45	78 40	97 24	107 34	101 33			102 10	95 0.77 36	126 -1.09 33	102 10 24	115 20.5 45	78 -7.5 40	95 30 36	110 26.6 39	103 81 30	101 -40 6	105 13.8 32	102 -9.4 40	107 -5.5 23	108 19.8 39	104 4 32	102 15 32	104 1.20 11	100 0.10 10	104 0.53 10
PD 260063 6020342694 PD26-0063		PD 200133 PD 210618		98 25	97 42	90 31	115 17	98 29	97 27				96 0.68 26	107 -0.33 21	87 -7 17	97 10.2 42	90 -4.2 31	92 23 30	94 14.2 34	80 -2 19		94 7.5 20	96 -4.7 35	106 -5.2 19	95 11.8 34	85 -7 21	81 -4 20			
PD 260068 6020342728 PD26-0068		BOS 199435 PD 160527		94 33	109 57	85 49	97 24	99 39	92 38			104 12	89 1.23 34	115 -0.66 31	101 9 24	109 17.5 57	85 -5.7 49	95 30 43	108 25.2 44	106 92 21	99 -38 6	109 16.2 23	100 -7.6 41	94 -2.9 28	105 17.7 47	98 0 23	104 17 22	107 1.56 13	93 -0.28 12	108 0.77 12
PD 260069 6020342736 PD26-0069		BOS 199435 PD 180488		91 34	112 59	93 49	93 24	97 38	93 39			106 12	87 1.39 35	114 -0.62 32	106 14 24	112 18.8 59	93 -3.5 49	102 47 44	109 25.6 46	107 97 21	104 -43 6	112 18.0 22	91 -0.4 42	86 -1.3 26	115 23.9 47	102 2 22	109 22 22	110 1.80 13	94 -0.22 12	107 0.68 11

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																													
PD 260072 6020342769 PD26-0072		PD 220609 PD 230541	108 28	109 45	83 33	112 14	101 28	107 28			99 5	102 0.20 30	121 -0.89 22	91 -3 14	109 17.1 45	83 -6.2 33	97 36 31	105 22.9 36	102 78 21		107 15.3 23	92 -1.3 36	106 -5.2 15	105 17.9 33	95 -2 24	96 9 23	100 0.86 5	95 -0.19 5	
PD 260075 6020342793 PD26-0075		BOS 199435 PD 190019	92 25	106 58	99 48	96 18	102 37	98 35			98 10	89 1.29 25	112 -0.54 24	102 9 18	106 15.4 58	99 -1.6 48	103 49 41	104 21.9 46	100 73 19	103 -42 6	105 13.7 20	92 -1.1 41	101 -4.2 25	111 21.8 44	102 3 20	104 17 20	99 0.77 11	86 -0.68 10	95 0.03 10
PD 260082 6020342835 PD26-0082		PD 200133 PD 210269	98 35	100 47	100 41	120 25	95 34	106 34			88 10	95 0.76 37	109 -0.41 30	82 -13 25	100 12.3 47	100 -1.3 41	108 61 38	97 16.5 40	87 26 25	91 -30 5	95 8.5 27	90 0.6 38	98 -3.6 24	102 16.1 41	86 -7 27	89 3 26	83 -0.82 11	102 0.21 10	98 0.21 10
PD 260089 6020544240 PD26-0089	1	PD 200133 BOS 188102	86 35	109 46	89 44	95 25	105 34	94 34			98 10	82 1.85 36	117 -0.74 30	104 11 25	109 17.4 46	89 -4.4 44	98 36 38	107 24.3 39	101 75 28		105 14.0 30	92 -1.2 36	105 -5.1 23	114 23.7 42	93 -3 30	97 10 29	95 0.40 11	96 -0.15 10	98 0.19 10
PD 260100 6020544331 PD26-0100		PD 200133 PD 210140	95 25	99 43	96 38	111 17	98 28	98 28				94 0.84 26	105 -0.25 20	91 -3 17	99 11.8 43	96 -2.4 38	99 39 33	95 15.5 33	84 12 19		97 9.7 20	96 -4.7 34	98 -3.6 16	102 16.3 34	91 -4 21	86 0 20			
PD 260101 6020544349 PD26-0101		PD 200133 PD 190342	85 33	106 48	77 42	108 19	100 34	87 33				82 1.86 35	115 -0.64 26	93 0 19	106 15.3 48	77 -7.9 42	88 13 36	99 18.1 40	90 35 22		102 12.4 24	91 -0.6 39	104 -4.8 22	104 17.5 42	88 -5 24	84 -2 23			
PD 260104 6020544364 PD26-0104		PD 220609 PD 230558	111 19	100 41	93 29	113 11	95 23	103 24				105 -0.06 20	116 -0.67 16	89 -5 11	100 11.8 41	93 -3.5 29	96 33 27	97 16.4 31	94 50 15		100 11.1 17	94 -2.4 27	99 -3.8 13	97 13.1 28	94 -2 17	93 7 16	89 -0.23 5		
PD 260105 6020544372 PD26-0105	1	PD 220609 PD 230082	107 28	111 46	84 34	113 14	110 29	116 29			100 5	100 0.32 30	121 -0.87 22	90 -5 14	111 18.5 46	84 -5.9 34	102 46 31	107 24.5 37	102 80 21		108 15.5 24	103 -9.6 36	114 -6.9 16	107 18.9 34	94 -2 24	97 10 23	101 0.99 5	97 -0.06 5	103 0.44 5
PD 260112 6020544406 PD26-0112		PD 200133 PD 210626	106 28	89 42	95 31	120 18	96 30	97 28		75 6		101 0.28 29	113 -0.59 23	82 -13 18	89 5.5 42	95 -2.8 31	89 16 30	85 7.4 36	77 -11 20		91 6.2 22	96 -4.7 36	98 -3.7 19	98 13.4 36	78 -11 22	77 -9 22	72 -1.89 6	95 -0.17 5	90 -0.29 5
PD 260116 6020605124 PD26-0116	2	PD 230009 PD 210264	96 34	117 47	93 44	91 26	116 35	113 35		111 16		92 0.97 35	112 -0.53 32	108 16 26	117 22.1 47	93 -3.3 44	107 59 39	117 32.2 38	107 99 23	101 -40 10	103 12.8 26	106 -12.2 39	118 -7.6 27	113 23.1 40	108 6 26	117 30 25	111 1.94 17	107 0.49 16	101 0.34 15
PD 260157 6020302375 PD26-0157		PD 200120 PD 180407	112 26	86 46	103 41	99 17	90 28	86 30		84 6		111 -0.58 27	99 0.00 23	99 5 17	86 4.1 46	103 -0.5 41	87 10 35	87 8.9 34	91 39 10		94 7.8 11	99 -7.0 28	86 -1.3 17	94 11.0 40	90 -5 11	87 1 11	86 -0.52 7	90 -0.45 6	85 -0.57 6
PD 260165 6020298789 PD26-0165		BOS 188708 PD 180020	110 35	102 54	95 50	107 26	110 40	113 38		92 16		105 -0.11 36	112 -0.52 33	94 0 26	102 13.1 54	95 -2.8 50	99 40 43	104 21.9 45	99 69 27	92 -30 6	82 0.8 28	124 -25.9 45	100 -4.1 28	103 16.6 48	95 -2 23	96 10 22	89 -0.24 17	88 -0.60 15	81 -0.76 15

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

Value <80	Value >120
-----------	------------

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
PD 260166 6020298797 PD26-0166	2	PD 200120 PD 180078		96 35	96 52	102 47	91 26	98 35	88 37			90 12	95 0.75 36	104 -0.22 33	107 15 26	96 9.8 52	102 -0.9 47	93 25 42	94 14.6 40	95 55 21		91 6.3 22	103 -10.1 35	98 -3.6 24	97 12.7 45	94 -2 22	94 7 21	91 -0.05 13	99 0.05 12	116 1.20 12
PD 260177 6020298847 PD26-0177		PD 200120 PD 210068		103 34	103 54	110 44	93 22	107 35	109 36			101 8	99 0.40 35	111 -0.48 31	104 12 22	103 13.6 54	110 1.3 44	107 59 40	102 20.5 42	105 92 14		111 17.1 15	112 -16.9 38	109 -5.9 23	97 13.1 44	102 3 15	104 17 15	103 1.11 8	97 -0.04 8	112 1.00 7
PD 260180 6020298870 PD26-0180		PD 200133 PD 200234		99 25	93 42	99 35	115 17	97 28	98 28				97 0.55 26	105 -0.26 20	87 -7 17	93 8.0 42	99 -1.7 35	95 31 31	90 11.0 34	79 -2 19		94 7.7 20	104 -10.7 34	91 -2.2 16	101 15.5 35	86 -7 21	81 -5 20			
PD 260183 6020298888 PD26-0183		PD 200120 PD 170081		105 40	94 56	102 50	99 28	101 39	97 40			91 12	101 0.29 42	112 -0.54 35	99 5 28	94 8.4 56	102 -0.7 50	94 28 45	95 14.9 46	98 64 21		98 10.0 23	103 -9.7 41	98 -3.8 28	103 16.6 47	94 -2 23	96 9 23	93 0.13 12	92 -0.35 11	111 0.90 10
PD 260187 6020298912 PD26-0187		PD 200120 PD 200226		107 26	81 51	108 42	113 17	99 31	97 32			75 6	107 -0.28 27	97 0.08 23	89 -6 17	81 0.9 51	108 0.9 42	89 15 37	81 4.3 37	81 5 10		90 5.1 11	111 -16.2 34	95 -3.1 19	95 11.6 39	84 -8 11	80 -6 11	75 -1.60 7	89 -0.55 6	90 -0.30 6
PD 260188 6020298920 PD26-0188		PD 220607 PD 230286		108 21	97 47	105 33	118 14	97 23	110 26			85 7	107 -0.22 22	100 -0.07 18	83 -12 14	97 10.3 47	105 -0.1 33	107 58 31	97 16.5 32	90 35 17		92 6.7 19	92 -1.5 25	96 -3.3 14	105 17.7 31	92 -3 19	91 5 18	83 -0.81 7	92 -0.33 7	85 -0.53 6
PD 260191 6020342850 PD26-0191		PD 210224 PD 170057		95 38	112 51	104 45	96 26	103 35	108 37			105 10	91 1.05 39	112 -0.55 33	102 9 26	112 18.9 51	104 -0.3 45	113 74 41	110 26.6 36	109 104 23		112 18.2 25	90 0.1 37	109 -5.8 26	107 19.4 42	110 7 26	108 21 25	106 1.46 10	96 -0.16 9	108 0.77 8
PD 260195 6020342868 PD26-0195		PD 210224 PD 210380		102 23	107 46	91 34	104 15	91 27	96 28				100 0.37 24	106 -0.29 20	95 2 15	107 16.2 46	91 -4.0 34	100 42 32	104 22.0 28	95 54 14		106 14.5 16	84 4.8 31	90 -2.0 15	106 18.5 36	96 -1 16	93 7 16			
PD 260199 6020342884 PD26-0199		PD 210224 PD 210404		100 23	107 46	97 36	102 15	100 27	104 																					

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
PD 260223 6020544547 PD26-0223	1	PD 220607 PD 230031	112 32	97 52	90 40	119 22	97 34	104 34			84 10	109 -0.39 33	107 -0.32 30	84 -11 22	97 10.2 52	90 -4.1 40	94 27 38	94 14.4 39	86 23 28	79 -16 5	87 3.7 30	90 0.6 40	95 -3.2 22	108 19.6 39	86 -7 30	88 2 29	82 -0.91 11	98 -0.02 10	98 0.16 10
PD 260225 6020544554 PD26-0225	1	PD 210224 PD 200174	105 30	96 50	96 42	118 19	107 33	110 33			87 10	101 0.29 31	110 -0.45 26	84 -11 19	96 9.9 50	96 -2.6 42	98 36 37	91 12.1 34	91 39 20	91 -29 7	104 13.1 23	104 -10.3 36	108 -5.6 23	106 18.4 40	88 -6 23	87 1 22	91 -0.07 11	102 0.21 10	94 -0.02 10
PD 260229 6020544570 PD26-0229		PD 210224 PD 210412	104 19	97 37	101 31	110 12	97 19	101 22				103 0.12 20	102 -0.15 16	92 -2 12	97 10.1 37	101 -1.1 31	99 40 27	93 13.8 19	87 25 13		99 10.8 15	88 1.6 18	97 -3.5 9	108 19.5 30	95 -1 15	86 0 15			

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID						nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★★																
1	BOS 188708	BOS188708	BOS 100048	BOS 144781	0.0	HH	1	0	0	🧬	125	85	88	89	95	86	134	83	113	86	126	79	86	83	117	80
2	PD 230360	PD23-0360	BOS 122163	PD 200676	0.0	HH	0	0	0	🧬	108	82	110	84	108	82	101	79	108	81	122	75	109	79	118	76
3	PD 230499	PD23-0499	PD 180537	PD 180477	0.0	HH	0	0	0	🧬	105	80	126	84	104	81	86	79	117	80	129	74	120	78	127	75
4	PD 240036	PD24-0036	BOS 199435	PD 180439	0.0	HH	0	0	0	🧬	88	81	117	85	122	82	93	80	117	81	128	75	112	80	125	76
5	PD 240142	PD24-0142	PD 180274	PD 150214	0.0	HH	0	0	0	🧬	129	82	105	85	108	82	84	79	113	81	121	75	107	80	117	76
										★★★★★																
1	PD 180274	PD18-0274	PD 130153	PD 140117	0.0	HH	0	0	0	🧬	137	91	97	94	92	90	93	88	112	89	114	83	96	88	108	84
2	PD 206040	PD20-6040	BOS 177177	PD 133016	0.0						98	46	102	65	98	48	90	26	125	38	111	42				
3	PD 220526	PD22-0526	BOS 188714	PD 200126	3.2	HH	0	0	0	🧬	98	81	117	85	105	82	94	80	100	81	112	75	116	80	110	76
4	PD 220607	PD22-0607	BOS 188650	PD 180070	2.3	HH	0	0	0	🧬	125	82	95	89	90	83	131	80	101	82	119	76	97	80	113	77
5	PD 220609	PD22-0609	BOS 188650	PD 180467	0.0	PcH	0	0	0	🧬	116	82	109	85	69	83	116	80	109	82	112	76	103	80	107	77
6	PD 221527	22 1527	BOS 188650	PD 120079	0.0	HH	0	0	0	🧬	124	84	102	86	96	85	119	83	99	84	119	77	103	82	114	78
7	PD 230227	PD23-0227	BOS 188714	PD 160099	0.0	HH	0	0	0	🧬	112	80	99	84	99	82	99	79	115	80	113	74	105	78	109	75
8	PD 230228	PD23-0228	PD 180274	PD 160336	0.0	HH	0	0	0	🧬	115	82	115	85	93	82	89	80	104	81	111	75	117	80	109	76
9	PD 230456	PD23-0456	BOS 199435	PD 180435	0.0	HH	0	0	0	🧬	87	81	122	85	91	82	90	80	115	81	110	75	105	80	106	76
10	PD 230476	PD23-0476	PD 210603	PD 210656	0.0						102	25	98	57	108	38	106	21	110	33	113	33				
11	PD 230579	PD23-0579	BOS 199209	PD 160112	2.5	HH	0	0	0	🧬	107	83	108	86	101	84	95	81	112	83	114	76	116	82	113	77
12	PD 240023	PD24-0023	BOS 122346	PD 200034	1.8	HH	0	0	0	🧬	75	84	139	86	92	85	67	83	120	83	110	77	112	81	108	78
13	PD 240106	PD24-0106	BOS 122346	PD 170073	0.5	HH	1	0	0	🧬	81	85	126	87	97	85	79	83	123	84	113	78	106	82	109	79
14	PD 240172	PD24-0172		PD 090149	0.0	HH	0	0	0	🧬	98	82	121	82	89	82	87	81	117	81	114	75	102	80	109	76
15	PD 240262	PD24-0262	BOS 199435	PD 180573	0.0						96	32	113	66	98	51	92	25	118	38	115	40				
16	PD 240335	PD24-0335		PD 180224	0.0						104	25	94	55	112	40	112	19	100	29	110	32				
17	PD 240409	PD24-0409	PD 210008	PD 210050	1.1						118	37	95	53	97	36	115	17	101	29	110	33				
										★★★★★																
1	BOS 211324	BOS211324	S 177023	BOS 144456	3.6						81	48	121	88	86	63	86	28	122	47	107	52				
2	PD 180353	PD18-0353	BOS 122163	PD 130140	0.0	HH	1	0	0	🧬	95	85	99	87	86	86	117	82	105	84	100	78	86	82	93	79
3	PD 180387	PD18-0387	WO 120261	PD 130001	1.1						106	45	88	90	119	66	111	35	96	54	105	55	96	20	100	48
4	PD 210224	PD21-0224	PB 180170	PD 160336	0.0	PcH	0	0	0	🧬	104	81	107	86	92	82	113	79	99	80	108	75	87	79	100	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								
														★★★★☆											
5	PD 220227	PD22-0227	PD 180482	PD 170501	0.0					96	28	104	61	108	47	96	18	100	35	102	36				
6	PD 230185	PD23-0185	BOS 188714	PD 170265	0.2	HH	0	0	0	113	80	93	84	93	81	118	79	103	80	108	74	100	78	103	75
7	PD 230226	PD23-0226	BOS 188714	PD 130140	0.0	HH	0	0	0	91	82	108	85	99	83	92	80	108	82	102	76	109	80	99	77
8	PD 230315	PD23-0315	PD 170009	PD 150072	1.3	HH	1	0	0	107	82	115	84	99	83	88	81	103	81	109	75	93	80	102	76
9	PD 230496	PD23-0496	BOS 199435	PD 180573	0.0	HH	0	0	0	103	82	113	86	89	83	91	81	112	82	108	76	118	80	107	77
10	PD 230534	PD23-0534	BOS 199435	PD 160245	3.2	HH	0	0	0	98	83	96	87	100	84	105	82	115	83	107	77	92	82	101	78
11	PD 230581	PD23-0584	BOS 199435	PD 190308	0.0	HH	0	0	0	90	80	116	84	90	81	91	79	107	80	101	74	108	79	98	75
12	PD 231405	PD23-1405	BOS 155300	PD 170321	0.0	HH	0	0	0	97	80	117	82	89	81	87	79	109	80	104	74	106	78	101	75
13	PD 240009	PD24-0009	BOS 122346	PD 200025	0.9	HH	1	0	0	81	84	122	86	97	85	81	83	112	83	103	77	97	82	98	78
14	PD 240011	PD24-0011	BOS 122346	PD 190556	1.0	HH	0	0	0	87	84	110	86	110	84	87	82	105	83	102	77	107	80	99	78
15	PD 240020	PD24-0020	BOS 122346	PD 190549	0.0	HH	1	0	0	87	84	121	86	87	84	94	83	113	83	108	77	104	82	104	78
16	PD 240024	PD24-0024	BOS 122346	PD 190023	0.0	HH	1	0	0	99	83	115	85	91	84	85	82	105	83	100	76	108	80	97	77
17	PD 240157	PD240157	BOS 200011	PD 170338	0.0	HH	0	0	0	87	83	111	85	93	83	92	80	110	81	100	76	102	80	97	77
18	PD 240240	PD24-0240	BOS 199435	PD 180244	0.0					81	33	118	66	93	50	90	23	110	38	101	40				
19	PD 240243	PD24-0243	PD 210606	PD 210269	1.8					92	31	112	63	103	43	101	22	98	35	105	37				
20	PD 240311	PD24-0311	BOS 199435	PD 160245	3.2					93	34	105	67	97	51	97	26	116	41	108	42				
21	PD 240318	PD24-0318	PD 220017	PD 221516	0.2					109	32	98	53	100	42	111	26	100	37	107	36				
22	PD 240347	PD24-0347	PD 210008	PD 220101	0.0					105	31	98	50	101	30	105	10	98	24	102	28				
23	PD 240370	PD24-0370	BOS 199435	PD 150001	0.0					89	35	117	67	103	51	84	18	108	37	106	40				
24	PD 240390	PD24-0390	PD 210008	PD 210398	0.4					110	36	96	53	96	35	111	12	103	29	106	32				
25	PD 240472	PD24-0472	PD 180274	PD 180314	0.0					107	35	104	64	109	46	87	19	99	33	102	38				
26	PD 240704	PD24-0704	BOS 122163	PD 140180	0.0					114	52	80	68	94	60	121	27	109	50	104	48	82	22	95	43
27	PD 240716	PD24-0716	BOS 122163	BOS 144629	3.0					111	52	98	69	74	61	121	34	104	51	102	50	96	26	97	45
28	PD 240717	PD 240717	BOS 122163	PD 200612	0.0					100	44	96	63	93	53	118	27	101	48	102	44	89	23	96	40
29	PD 240724	PD24-0724	BOS 122163	PD 210840	0.0					108	43	87	50	96	50	116	27	107	44	103	40	84	22	95	36
30	PD 240727	PD24-0727	BOS 122163	PD 160306	0.0					103	52	104	68	89	60	102	30	115	50	109	49	106	24	105	44
31	PD 240750	PD24-0750	BOS 122163	PD 160183	0.4					103	51	92	68	93	60	120	29	111	50	109	48	86	24	101	43
32	PD 240753	PD24-0753	BOS 122163	PD 170511	1.4					110	49	91	68	89	61	119	31	104	51	103	49	91	24	96	44
33	PD 240755	PD24-0755	BOS 122163	PD 210081	26.9					103	49	94	57	87	56	119	30	111	51	107	45	97	26	101	41
																		★★★★							



Selection List on Cow Value

Bulls 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
												★★★★															
1	BOS 199435	BOS199435	BOS 155327	BOS 166140	1.9	HH	0	0	0		83	90	114	95	88	92	95	89	104	90	94	84	100	88	90	85	
2	MX 211029	MX211029	GH 140021	CM 150228	0.0	PcH	0	0	0		87	85	111	86	111	83	84	80	97	81	96	76	110	79	94	77	
3	PD 200120	PD20-0120	PD 100075	PD 120194	0.0	HH	1	0	0		109	82	79	90	106	84	112	80	95	82	92	77	88	78	86	77	
4	PD 200133	PD20-0133	PB 160047	PD 150180	0.0						101	49	98	65	78	52	121	33	102	44	98	46	69	22	87	41	
5	PD 210890	PD21-0890	BOS 133309	PD 170279	0.0	PcH	1	0	0		93	83	106	84	87	84	92	80	112	82	97	76	98	80	92	77	
6	PD 220192	PD22-0192		PD 160540	0.0						92	21	103	55	105	39	96	13	90	26	90	30					
7	PD 230002	PD23-0002	PD 190223	PD 160411	0.6	HH	0	0	0		100	83	108	85	63	82	105	79	112	81	95	75	90	80	89	76	
8	PD 230153	PD23-0153	BOS 144028	PD 180453	0.0	HH	0	0	0		106	84	107	85	90	84	100	81	93	83	96	76	99	82	92	77	
9	PD 230178	PD23-0178	BOS 188714	PD 160527	1.7	HH	0	0	0		92	81	113	85	87	82	96	80	95	81	92	75	117	80	92	76	
10	PD 230181	PD23-0181	PD 170496	PD 180119	0.0	HH	0	0	0		115	79	104	83	81	80	98	77	100	79	97	73	105	76	94	74	
11	PD 230210	PD23-0210	BOS 199435	PD 180407	0.0	HH	0	0	0		104	81	114	85	100	82	80	80	98	81	99	75	120	80	99	76	
12	PD 230214	PD23-0214	BOS 199435	PD 200223	0.2	HH	0	0	0		77	81	116	85	104	82	85	80	104	82	98	75	114	80	97	76	
13	PD 230365	PD23-0365		PD 160306	0.0						97	28	105	55	97	39	93	14	96	27	93	31					
14	PD 230471	PD23-0471	BOS 199435	PD 180244	0.0	HH	0	0	0		78	82	113	86	93	83	101	80	106	82	99	76	93	80	93	77	
15	PD 230482	PD23-0482	PD 170496	PD 190019	1.0						94	27	112	65	97	49	89	19	102	40	99	38					
16	PD 231392	PD23-1392	BOS 133309	PD 130103	0.0						112	40	96	51	95	52	98	30	103	44	99	40					
17	PD 240015	PD24-0015	BOS 122346	PD 200231	0.5	HH	1	0	0		80	83	119	85	87	83	88	82	108	82	96	76	122	80	96	77	
18	PD 240016	PD24-0016	BOS 122346	PD 130152	0.0	HH	1	0	0		101	84	115	86	80	85	81	82	109	83	96	77	103	81	93	78	
19	PD 240042	PD24-0042	BOS 199435	PD 180256	0.0						91	23	106	61	101	46	91	17	97	30	92	34					
20	PD 240048	PD24-0048	PD 170496	PD 200123	0.0						103	25	102	53	86	45	103	18	95	36	91	34					
21	PD 240126	PD24-0126	BOS 122346	PD 180262	1.0	HH	1	0	0		72	84	124	86	79	85	87	82	107	83	91	77	109	81	89	78	
22	PD 240231	PD24-0231	PD 170496	PD 200024	0.0						89	27	119	61	104	44	84	18	90	36	95	36					
23	PD 240238	PD24-0238	BOS 199435	PD 180465	0.0						90	23	104	63	109	48	91	17	103	30	99	35					
24	PD 240251	PD24-0251	BOS 199435	PD 190279	0.0						94	23	101	62	102	45	91	17	103	30	95	34					
25	PD 240257	PD24-0257	PD 210606	PD 210143	0.0						99	18	95	60	106	36	98	12	98	29	94	30					
26	PD 240265	PD24-0265	BOS 199435	PD 190060	0.0						95	23	102	62	92	45	96	17	98	31	90	34					
27	PD 240329	PD24-0329		PD 140190	0.0						103	28	96	34	105	35	109	11	89	27	96	25					
28	PD 240334	PD24-0334	BOS 200011	PD 190162	0.0						109	44	87	60	101	41	99	21	108	29	98	37	84	20	90	34	
29	PD 240361	PD24-0361		PD 180108	0.0						91	6	101	53	104	33	95	13	94	22	90	25					
30	PD 240383	PD24-0383	BOS 199435	PD 200281	0.0						92	23	106	61	100	42	94	17	102	30	97	33					
31	PD 240397	PD24-0397	PD 210008	PD 210636	0.2						106	31	99	62	98	37	100	10	93	30	94	33					
32	PD 240401	PD24-0401	PD 200120	PD 190240	6.7						98	33	89	51	117	44	104	22	96	35	97	35					

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								
											★★★★															
33	PD	240436	PD24-0436	PD 200120	PD 180013	0.0					104	26	88	59	106	44	98	17	99	29	92	34				
34	PD	240714	PD24-0714	BOS 122163	PD 133006	0.0					106	43	91	64	95	58	105	27	104	45	96	45	92	22	90	40
35	PD	240718	PD24-0718	BOS 122163	PD 180506	0.1					99	50	99	68	90	58	95	34	113	52	98	49	104	26	95	44
36	PD	240744	PD24-0744	BOS 122163	PD 177013	0.0					106	43	92	62	91	55	112	27	104	45	99	44	88	22	92	40
37	SSS	211036	SSS211036	BOS 188495	SSS 188081	1.1					93	38	108	75	90	53	95	26	104	42	96	45	99	24	92	41
											★★★★☆															
1	PD	230123	PD23-0123	BOS 144028	PD 120079	0.0	HH	1	0	0	105	86	105	86	88	86	99	83	87	85	87	78	96	83	82	79
2	PD	230168	PD23-0168	WO 110544	PD 180300	0.0	PcH	0	0	0	78	83	124	84	80	83	74	82	106	82	87	76	116	80	87	77
3	PD	230170	PD23-0170	WO 110544	PD 190528	0.0	HH	0	0	0	73	84	129	85	75	84	71	83	114	83	89	77	137	82	93	78
4	PD	230380	PD23-0380		PD 170442	0.0					104	18	77	54	117	37	119	13	82	26	88	29				
5	PD	240100	PD24-0100	BOS 122346	PD 130011	0.0	HH	1	0	0	84	83	110	86	84	85	84	82	107	83	85	77	96	81	81	78
6	PD	240105	PD24-0105	BOS 122346	PD 200006	6.3					90	53	104	65	92	58	84	46	101	51	83	51	104	22	81	45
7	PD	240124	PD24-0124	BOS 122346	PD 170304	0.0	HH	0	0	0	77	84	125	86	70	84	85	82	100	83	82	77	119	82	83	78
8	PD	240127	PD24-0127	BOS 122346	PD 190422	0.0					77	52	113	60	86	57	88	44	105	51	87	49	104	22	84	44
9	PD	240160	PD24-0160	BOS 122163	PD 170272	0.0	HH	0	0	0	94	80	107	82	85	81	100	78	95	80	88	74	107	77	86	75
10	PD	240206	PD24-0206		PD 190555	0.0					102	24	85	54	117	35	102	18	86	27	87	30				
11	PD	240220	PD24-0220		PD 180488	0.0					102	26	90	55	104	38	105	17	84	29	85	32				
12	PD	240222	PD24-0222		PD 190502	0.0					105	25	85	54	92	35	120	19	87	28	85	31				
13	PD	240226	PD24-0226		PD 160470	0.0					102	26	88	56	115	40	98	20	83	33	84	33				
14	PD	240338	PD240338		BOS 188102	0.0					91	24	97	56	105	38	91	18	94	27	84	31				
											★★★															
1	PD	231390	PD23-1390		PD 170338	0.0					89	23	96	36	100	36	103	11	84	29	78	25				

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 Horned / Polled Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
							★★★★★★								
1	PD 180222	PD18-0222	BOS 111316	PD 140238	0.0		9553	11565	12272	11340	11450	13952	10424	13346	
2	PD 180224	PD18-0224	BOS 111316	PD 090400	0.0		10850	10072	11876	11637	12154	13854	9722	13048	
3	PD 180573	PD18-0573	PD 150520	PD 110024	0.0		11146	10667	11176	9736	12651	13351	11722	13045	
							★★★★★☆								
1	PD 090149	09 149	4248	PD 050150	0.0		7969	12979	9984	7952	13365	12465	10840	12060	
2	PD 140238	PD14-0238		PD 090149	0.0		7755	12670	10976	8926	11647	12051	9720	11345	
3	PD 170108	PD17-0108	BOS 055068	PD 120135	0.0		9042	11572	12775	9029	10854	12251	10426	11746	
4	PD 180067	PD18-0067	BOS 111316	PD 070007	0.0		10549	8871	13575	12138	10048	12353	9322	11647	
5	PD 180070	PD18-0070	BOS 111316	PD 100211	0.0		11148	9674	10877	13039	10455	12555	9722	11848	
6	PD 180279	PD18-0279	WO 120261	PD 120344	0.0		9540	10369	13071	10223	11350	12648			
7	PD 190015	PD19-0015		PD 160158	0.0		9030	10065	11568	11416	12246	12643			
8	PD 210068	PD21-0068	PD 170112	PD 080030	0.0		9544	12668	11362	8126	11948	12947			
9	PD 210264	PD21-0264	BOS 111316	PD 180061	0.0		10545	10364	11265	11737	10250	12249	9722	11644	
10	PD 220009	PD22-0009	PD 170112	BOS 144781	0.0		10430	11368	9759	9323	12047	12143			
11	PD 220011	PD22-0011	BOS 188708	PD 190220	0.0		11227	9261	10854	12219	11443	12439			
12	PD 230023	PD23-0023	BOS 188708	PD 200312	2.9		11635	9463	8748	12824	12347	12641			
13	PD 230080	PD23-0080	PD 190223	PD 180439	0.0		9240	11064	11656	10017	11236	12141			
14	PD 240282	PD24-0282	PD 220017	PD 220011	0.2		11820	9763	10440	12016	11032	12633			
15	PD 240499	PD24-0499	PD 210008	PD 210068	0.2		10538	11763	10041	8916	11533	12037			
16	PD 240705	PD24-0705	BOS 122163	PD 140238	0.0		9651	10368	10060	11830	11649	12248	8624	11343	
							★★★★★								
1	JB 230504	JB 230504	JAN 191908	PD 090149	0.0		8957	12759	9355	7738	11651	11148	11628	10944	
2	JB 230511	JB 230511	JAN 191908	PD 090149	0.0		8957	12759	9355	7738	12451	11648	11628	11444	
3	JB 230523	JB 230523	JAN 191908	PD 090149	0.0		8957	12759	9355	7738	11947	11348	11628	11144	
4	JB 230525	JB 230525	JAN 191908	PD 090149	0.0		8957	12759	9355	7738	11947	11348	11628	11144	
5	PD 110185	110185		PD 040048	0.0		10744	10170	10074	10416	10948	11248			
6	PD 150275	PD15-0275		PD 070073	0.0		10149	9669	12675	11012	9347	11148			
7	PD 160245	PD16-0245	BOS 122163	PD 130001	2.8		9752	9674	10876	10337	12360	11756	10426	11250	

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									
												★★★★★															
8	PD	160447	PD16-0447	PD 100075	PD 080030	0.0						100	55	109	73	105	73	96	34	110	57	114	55				
9	PD	170057	PD17-0057	UKJ 100182	PD 080213	0.0						87	65	116	74	116	76	85	46	107	61	112	60	114	22	110	52
10	PD	170073	PD17-0073	UKJ 100182	PD 050213	0.0						98	62	113	74	112	78	85	45	114	58	118	59	106	22	113	52
11	PD	180024	PD18-0024	PD 140113	PD 100111	0.0						95	27	107	72	109	74	92	14	113	49	111	45				
12	PD	180301	PD18-0301	PD 100185	PD 130195	25.0						82	51	112	72	91	74	102	35	119	56	110	54	124	22	110	48
13	PD	190556	PD19-0556	DYS 155140	PD 070073	0.0						101	45	102	69	127	70	103	27	102	49	118	49				
14	PD	190585	PD19-0585		PD 080030	0.0						111	35	102	61	112	60	103	22	103	34	115	40				
15	PD	200046	PD20-0046		BOS 144781	0.0						98	11	92	47	119	57	111	6	107	38	113	30				
16	PD	200174	PD20-0174	BOS 122163	PD 170419	0.7						105	46	85	70	100	68	122	29	115	55	112	50	86	24	104	45
17	PD	200183	200183	DYS 155140	PD 170501	0.0						113	35	91	55	99	62	120	24	102	43	110	41				
18	PD	200316	PD20-0316	BOS 122163	PD 130001	2.8						94	52	101	72	108	71	101	37	121	59	117	54	105	26	113	48
19	PD	210024	PD21-0024	DYS 155140	PD 160411	4.4						110	41	94	68	86	65	122	28	116	50	114	47				
20	PD	210057	PD21-0057	PD 170112	BVB 099571	0.0						85	47	131	69	120	62	72	36	108	51	119	50	118	22	117	44
21	PD	210178	PD21-0178	WO 120261	PD 160295	0.0						77	45	122	67	107	61	89	27	112	52	112	47				
22	PD	210269	PD21-0269	BOS 111316	PD 170171	0.0						95	50	103	67	123	63	118	37	89	53	114	50	95	22	107	44
23	PD	210270	PD21-0270	BOS 111316	PD 180007	0.0						108	51	107	69	101	68	114	41	95	54	113	53	104	24	109	47
24	PD	210607	PD21-0607		PD 180236	0.0						98	13	88	60	121	63	106	5	112	39	112	35				
25	PD	210631	PD21-0631		PD 180221	0.0						88	26	114	58	117	57	99	20	100	41	113	38				
26	PD	220025	PD22-0025	PD 170112	PD 170111	0.0						96	30	117	65	108	57	83	22	108	44	111	41				
27	PD	220039	PD22-0039	BOS 188708	PD 190276	0.0						106	35	99	62	98	49	116	26	115	41	119	40				
28	PD	220107	PD22-0107	PD 170054	PD 170073	0.5						94	44	118	64	106	52	84	31	106	47	110	45				
29	PD	220608	PD22-0608	BOS 188650	PD 180526	0.0						117	36	92	69	82	64	118	21	118	44	114	44				
30	PD	220647	PD22-0647	BOS 188048	PD 180222	1.5						99	38	111	62	100	57	99	31	116	44	119	43	94	20	112	38
31	PD	221551	22 1551	BOS 188650	PD 080226	0.1						106	44	109	61	103	56	96	31	102	50	110	45	109	24	106	41
32	PD	230010	PD23-0010	BOS 188708	PD 200189	0.5						116	32	89	61	83	45	132	25	109	43	112	39				
33	PD	230081	PD23-0081	PD 190223	PD 180410	0.0						93	40	112	65	90	57	108	17	111	36	112	41				
34	PD	230082	PD23-0082	PD 190223	PD 190015	0.3						88	43	113	65	99	48	111	19	111	41	117	41				
35	PD	230119	PD23-0119	PD 190223	BOS 144781	0.0						99	41	103	58	97	49	117	18	114	38	119	39				
36	PD	240267	PD24-0267	PD 180537	PD 190226	0.6						99	33	107	61	83	47	112	23	112	38	110	38				
37	PD	240283	PD24-0283	BOS 199435	PD 180222	2.1						88	34	119	65	103	49	98	26	111	37	117	40				
38	PD	240440	PD24-0440	PD 210008	PD 210418	0.2						97	35	118	64	91	40	93	16	110	33	110	36				
39	PD	240482	PD24-0482	PD 180274	PD 180065	0.0						122	40	99	66	99	50	113	24	106	36	119	41				

Selection List on Cow Value

Cows 2 years and older

ID			Name		Sire ID	Dam ID	% Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk	Maint.	Fertility	Cow	Growth	Prod	
Sorted on ID								nt821 Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
									★★★★☆								
1	BOS 155388	BOS155388	BOS 111116	BOS 122295	5.6				8847	11072	10674	8337	11855	10853	11526	10648	
2	BOS 177127	BOS177127	BOS 144056	BOS 144517	0.2				7643	11468	11976	7335	10954	10052	9520	9546	
3	BOS 188608	BOS188608	BOS 133309	BOS 133645	2.0				10944	10471	9571	9732	9856	10051	8921	9345	
4	BOS 222012	BOS222012	BOS 177146	BOS 177209	1.7				9954	11464	7065	8742	12554	10352	10032	9948	
5	PD 130001	PD13-0001	BOS 066337	PD 010013	0.0				8359	10978	12284	8252	11365	10963	11825	10855	
6	PD 140117	PD14-0117		PD 080259	0.0				13435	7271	10074	11816	10147	10346			
7	PD 150214	PD15-0214		PD 120258	0.0				11147	9868	11976	938	9748	10747			
8	PD 150536	PD15-0536	PD 130004	PD 130033	0.0				10926	8170	12075	9921	10651	10146			
9	PD 160411	PD16-0411	BOS 122163	PD 130140	0.0				10549	9674	7078	11627	12359	10754	8623	9948	
10	PD 160540	PD16-0540	BOS 122163	PD 100104	0.0				9643	9771	11575	9927	9949	10150	9522	9544	
11	PD 170081	PD17-0081	UKJ 100182	PD 120214	0.0				9762	10873	9977	9145	10857	10358	10322	9951	
12	PD 170150	PD17-0150	LOU 122198	PD 130020	0.0				10633	9571	9075	11118	10450	10047			
13	PD 170175	PD17-0175		PD 140237	0.0				9546	9762	10864	965	10641	10042			
14	PD 170310	PD17-0310	WO 120261	PD 120036	0.0				9640	10071	10872	10927	10152	10749			
15	PD 170458	PD17-0458	PD 100082	PD 070175	3.1				11538	9569	10775	11325	9049	10548			
16	PD 170486	PD17-0486	PD 100082	PD 080030	0.0				10845	9971	11573	9425	9452	10250			
17	PD 170501	PD17501		PD 110185	0.0				10122	9652	11065	1108	9733	10434			
18	PD 180108	PD18-0108		PD 130041	0.0				9313	9661	11163	9825	10740	10238			
19	PD 180150	PD18-0150		PD 080166	0.0				9531	10567	10272	10424	10147	10545			
20	PD 180200	PD18-0200	PD 100185	PD 130374	0.0				8743	10971	10973	10733	10154	10951			
21	PD 180244	PD18-0244	PD 100185	PD 120116	0.0				8548	10970	10474	9428	11052	10551			
22	PD 180262	PD18-0262	WO 120261	PD 090124	0.0				9449	10774	8675	11328	10056	10153			
23	PD 180306	PD18-0306	WO 120261	PD 100207	0.0				8644	10871	10472	9924	10354	10250			
24	PD 180369	PD18-0369	PD 100075	PD 110382	1.8				9349	10473	11175	9335	10557	10554			
25	PD 180467	PD18-0467		PD 070175	0.0				11626	9562	8361	12312	10145	10539			
26	PD 180494	PD18-0494	PD 150105	PD 110339	0.0				8628	10358	12867	9312	10048	10740			
27	PD 190250	PD19-0250	PD 160146	PD 140190	0.4				9741	10860	7863	11115	10849	10343			
28	PD 190254	PD19-0254	SC 130123	PD 130006	0.5				8745	10262	10469	11233	9953	10249			
29	PD 190276	PD19-0276	PD 100185	PD 130152	0.0				8450	11471	9972	8633	11654	10552	11620	10446	
30	PD 190411	PD19-0411	LOU 122198	PD 140228	0.0				9133	10354	12461	8718	10349	10540			
31	PD 190529	PD19-0529		PD 160183	0.0				10127	8963	9664	11911	10641	10239			
32	PD 200011	PD20-0011	DYS 155140	PD 150128	0.0				10241	8964	10960	11824	10246	10744			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk	Maint.	Fertility	Cow	Growth	Prod	
Sorted on ID					%	nt821 Horned / Polled Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★★								
33	PD 200034	PD20-0034	PB 160047	BOS 177127	1.8		78 49	121 65	99 72	85 38	116 53	108 51	90 24	101 46	
34	PD 200126	PD20-0126	PD 100075	PD 080148	6.3		88 52	116 72	122 73	83 38	98 55	107 54			
35	PD 200181	PD20-0181	BOS 122163	PD 170228	0.0		109 43	84 65	99 64	120 27	102 51	102 47	80 22	93 42	
36	PD 200238	PD20-0238	PB 160047	PD 160158	1.1		90 54	104 71	83 69	122 37	102 53	101 53	79 26	92 48	
37	PD 200285	PD20-0285	BOS 066337	PD 120084	0.0		89 51	103 71	114 71	103 42	95 57	101 54	94 25	95 48	
38	PD 200290	PD20-0290	BOS 122163	PD 170313	0.3		103 46	97 70	93 69	117 28	109 56	109 50	88 24	102 45	
39	PD 200296	PD20-0296	BOS 122163	PD 100221	0.0		105 47	95 69	84 69	118 28	109 56	104 50	90 23	97 45	
40	PD 210013	PD21-0013		PD 180233	0.0		101 18	90 56	118 46	111 8	100 39	107 32			
41	PD 210022	PD21-0022		PD 180538	0.0		107 25	86 56	105 47	120 17	95 39	100 35			
42	PD 210050	PD21-0050	DYS 155140	PD 170458	0.5		120 38	89 64	104 53	120 27	96 41	109 42			
43	PD 210059	PD21-0059	PD 170112	PD 070073	0.0		89 41	130 69	114 66	79 26	94 47	109 47			
44	PD 210061	PD21-0061	PD 170112	PD 090120	0.0		92 37	132 69	93 66	83 27	101 48	109 47			
45	PD 210175	PD21-0175		PD 100068	0.0		88 9	111 59	121 59	95 16	98 38	108 35			
46	PD 210337	PD21-0337	PB 180170	PD 140277	0.0		83 48	111 66	95 59	91 28	112 46	100 46			
47	PD 210351	PD21-0351	PB 180300	PD 120084	0.0		94 49	110 69	99 64	87 30	111 47	104 49			
48	PD 210352	PD21-0352	SUN 150021	PD 170102	0.0		104 44	98 63	100 47	101 23	103 45	101 42			
49	PD 210398	PD21-0398	SUN 150021	PD 170280	0.0		103 38	92 63	102 48	113 13	100 42	102 39			
50	PD 210404	PD21-0404	PD 170496	PD 140216	0.0		97 25	106 60	102 51	94 18	102 42	101 37			
51	PD 210418	PD21-0418	PD 170496	BOS 144700	0.0		86 33	120 69	96 60	87 26	111 48	106 45			
52	PD 210608	PD21-0608		PD 180215	0.0		105 18	95 58	110 55	108 5	96 36	104 33			
53	PD 210676	PD21-0676		PD 180571	0.0		98 22	97 60	98 58	117 13	96 42	100 37			
54	PD 210830	PD21-0830	BOS 133309	PD 180009	0.0		112 47	105 69	87 64	94 35	108 53	103 50	93 22	97 44	
55	PD 220002	PD22-0002	PD 170112	PD 160411	0.7		105 37	114 60	78 60	93 26	114 45	106 43			
56	PD 220004	PD22-0004	BOS 188708	PD 190026	0.9		116 28	90 55	98 53	122 21	100 39	109 37			
57	PD 220369	PD22-0369	BOS 133309	PD 133008	0.0		105 40	104 62	102 54	91 30	104 44	102 43			
58	PD 220385	PD22-0385	BOS 133309	PD 133012	0.0		113 40	93 65	98 61	100 30	104 43	101 45			
59	PD 220521	PD22-0521	BOS 188650	PD 170485	0.7		109 43	108 69	93 60	101 28	96 48	103 47	108 22	100 42	
60	PD 220569	PD22-0569		PD 200021	0.0		98 19	97 55	109 48	108 13	96 34	102 32			
61	PD 220598	PD22-0598	BOS 188650	PD 180465	0.0		122 35	87 66	90 58	117 21	100 40	102 42			
62	PD 220615	PD22-0615	BOS 188650	PD 180369	0.7		109 43	107 67	88 53	103 27	102 44	105 44	109 20	102 39	
63	PD 220621	PD22-0621	BOS 144028	PD 180573	0.0		97 53	110 68	97 65	94 37	104 52	102 51	101 28	98 46	
64	PD 220646	PD22-0646	BOS 188048	PD 180494	0.0		94 31	104 60	108 56	93 25	104 44	102 41			

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	PD 221417	PD22-1417	BOS 122163	PD 200665	0.0						9843	9352	9951	11727	10147	10241	8422	9437	
66	PD 221420	PD 221420	BOS 122163	PD 201611	0.0						10943	8753	9456	11727	10349	10042	8322	9238	
67	PD 221514	22 1514	BOS 122163	PD 090191	0.0						11950	8263	8466	12427	10853	10248	8222	9443	
68	PD 221556	22 1556	BOS 188650	PD 120079	0.0						12647	9660	8354	11928	8946	10144			
69	PD 230001	PD23-0001	PD 190223	PD 170038	0.0						8946	10266	9656	11517	10040	10143			
70	PD 230025	PD23-0025	PD 180482	PD 180108	0.0						9726	9662	11246	10019	10042	10037			
71	PD 230033	PD23-0033	PD 190223	PD 170458	0.0						10644	10166	9951	11721	9642	10942			
72	PD 230039	PD23-0039	PB 160047	PD 180067	0.9						10250	9767	9158	12439	10045	10548	8124	9643	
73	PD 230097	PD23-0097	PD 180482	PD 150001	0.0						10037	10165	11851	9318	10240	10740			
74	PD 230197	PD23-0197	PD 180274	PD 190220	0.0						11635	9962	10345	9630	10432	10839			
75	PD 230205	PD23-0205	BOS 188714	PD 140286	0.0						10637	9064	9149	11821	10335	10039			
76	PD 230243	PD23-0243		PD 180279	0.0						9420	10355	11437	10012	9327	10029			
77	PD 230378	PD23-0378	BOS 200011	PD 177014	0.0						10344	9664	9950	10021	10530	10040	8420	9236	
78	PD 230478	PD23-0478		PD 180200	0.0						8922	10755	10338	10417	9936	10232			
79	PD 230521	PD23-0521		PD 180222	0.0						9726	10253	11338	11420	9427	10931			
80	PD 230539	PD23-0539	BOS 199435	PD 150275	0.0						9533	10566	10750	10219	10341	10740			
81	PD 230553	PD23-0553	PD 190223	PD 190273	0.0						10640	9661	8645	11917	10129	10137			
82	PD 240013	PD24-0013	BOS 122346	PD 120084	0.0						7952	11469	11463	8343	11051	10652	9822	10046	
83	PD 240033	PD24-0033	BOS 199435	PD 180236	0.0						9326	10663	9848	9918	11036	10536			
84	PD 240050	PD24-0050	PD 220017	PD 210199	0.0						11020	9651	9733	11813	9631	10628			
85	PD 240051	PD24-0051	BOS 199435	PD 110185	0.0						9832	10758	9449	9919	10837	10537			
86	PD 240102	PD24-0102	BOS 122346	PD 170108	2.0						7553	12768	10461	7945	10752	10552	11225	10247	
87	PD 240125	PD24-0125	PD 180537	PD 210300	0.0						10124	10239	9632	9915	10329	10026			
88	PD 240129	PD24-0129		PD 200316	0.0						9826	9355	10737	11119	9831	10032			
89	PD 240175	PD24-0175	PD 206040	PD 201611	0.0						10323	9334	10228	9613	11123	10123			
90	PD 240215	PD24-0215		PD 190015	0.0						9415	9653	10936	1148	9825	10527			
91	PD 240248	PD24-0248	PD 210606	PD 210048	0.4						9619	9862	10544	10313	10931	10533			
92	PD 240249	PD24-0249	PD 210606	PD 210013	0.0						10020	9761	10537	11013	10230	10631			
93	PD 240250	PD24-0250	BOS 199435	PD 180024	0.0						8826	11567	9650	9119	11137	10638			
94	PD 240252	PD24-0252	PD 210606	PD 210176	0.0						10319	9362	9043	12015	10431	10333			
95	PD 240269	PD24-0269	PD 210606	PD 210676	0.2						10521	8962	9941	12014	10032	10433			
96	PD 240274	PD24-0274	PD 210606	PD 210175	0.0						9819	9961	10941	10814	9929	10632			

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	PD	240293	PD24-0293	PD 210606	PD 210140	0.0			97	18	99	61	104	41	107	12	99	28	102	31				
98	PD	240303	PD24-0303	PD 210606	PD 210608	0.2			106	20	94	61	103	40	115	13	101	29	107	32				
99	PD	240304	PD24-0304	PD 210606	PD 210014	0.0			99	18	98	61	98	41	111	12	102	29	103	31				
100	PD	240327	PD24-0327	BOS 200011	PD 180002	0.0			98	44	98	61	111	44	96	21	104	29	102	38	88	20	95	34
101	PD	240355	PD24-0355	BOS 200011	PD 170439	0.0			100	44	95	62	110	46	98	21	103	30	101	39	86	20	93	35
102	PD	240387	PD24-0387	PD 200120	PD 210057	0.1			92	35	114	64	109	45	83	25	104	37	104	39				
103	PD	240392	PD24-0392	PD 200120	PD 210346	0.0			104	31	86	63	109	43	116	17	100	33	103	36				
104	PD	240413	PD24-0413	PD 180387	PD 200226	0.0			105	23	86	63	114	44	112	18	102	33	105	35				
105	PD	240414	PD24-0414	PD 210008	PD 210412	0.0			109	30	96	58	100	33	108	10	103	23	106	30				
106	PD	240418	PD24-0418	PD 180274	PD 180119	0.0			120	40	99	64	86	48	99	21	106	37	103	40				
107	PD	240423	PD24-0423	PD 210008	PD 210644	0.0			103	31	99	61	103	36	103	10	99	29	101	32				
108	PD	240435	PD24-0435	PD 180387	PD 200181	1.5			107	32	87	65	109	46	117	22	101	38	107	39				
109	PD	240451	PD24-0451	PD 180274	PD 170452	0.0			112	33	99	64	104	46	96	30	100	33	102	39				
110	PD	240494	PD24-0494	BOS 188714	PD 180250	1.2			98	34	111	65	99	49	96	24	100	40	103	40				
111	PD	240625	PD24-0625	BOS 199435	PD 180200	0.0			87	31	113	65	98	50	99	24	103	38	103	40				
112	PD	240715	PD24-0715	BOS 122163	PD 180114	0.0			105	43	89	53	102	54	115	27	102	44	103	41	85	22	95	37
113	PD	240729	PD24-0729	BOS 122163	PD 210848	2.9			111	47	95	67	85	58	116	30	110	49	108	47	86	24	100	42
114	PD	240737	PD24-0737	BOS 122163	PD 200676	0.0			100	43	103	64	105	54	102	27	103	46	107	44	99	22	102	40
115	PD	240746	PD24-0746	BOS 122163	PD 133020	0.0			108	43	85	62	100	55	118	27	101	45	101	44	82	22	93	40
116	PD	240754	PD24-0754	BOS 122163	PD 177070	0.0			112	43	84	60	90	51	120	27	105	45	100	42	81	22	92	38
									★★★★															
1	BOS	177209	BOS177209	BOS 100432	BOS 088079	0.1			78	61	117	75	95	76	84	56	100	65	90	62	115	36	89	57
2	BOS	188102	BOS188102	BOS 122172	BOS 155388	2.4			78	48	120	66	101	72	78	37	109	50	99	51	121	26	99	46
3	JB	230510	JB 230510	BOS 144028	PD 090149	0.0			80	59	120	62	88	62	85	41	106	54	94	51	96	33	89	47
4	PD	160112	160112		PD 130006	0.0			97	29	101	64	118	64	94	22	88	45	96	42				
5	PD	160200	PD16-0200	BOS 122163	PD 130258	0.0			104	50	87	71	102	73	123	31	93	57	99	53	82	22	91	47
6	PD	160301	PD16-0301	PD 100185	PD 120335	0.0			79	59	112	73	119	77	87	29	92	54	96	55	117	20	96	48
7	PD	170093	PD17-0093	BOS 077216	PD 120325	0.0			118	57	80	71	94	75	117	29	98	52	94	53	72	24	84	47
8	PD	170212	PD17-0212	PD 080174	PD 130192	0.0			99	57	94	73	97	76	105	23	99	52	93	53				
9	PD	170317	PD17-0317	PD 120415	PD 120225	0.0			94	42	95	73	70	75	115	21	111	54	91	50				

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc								
10	PD	170485	PD17-0485	PD 100075	PD 080226	9.4						97	51	105	74	109	76	92	39	86	59	91	56				
11	PD	180007	PD18-0007	PD 150110	PD 150032	0.0						103	52	107	72	83	73	89	31	102	54	91	53	97	20	86	46
12	PD	180020	PD18-0020	PD 150110	PD 110149	0.0						95	51	116	74	96	76	79	32	107	56	99	54	109	20	97	47
13	PD	180028	PD18-0028	PD 150110	PD 150040	1.6						103	48	102	72	96	75	83	32	111	55	97	53	107	20	94	46
14	PD	180266	PD18-0266	WO 120261	PD 120079	0.0						107	47	100	71	100	68	109	29	83	54	94	50				
15	PD	180268	PD18-0268		PD 140164	0.0						88	24	99	63	119	64	106	9	90	44	99	39				
16	PD	180281	PD18-0281		PD 110121	0.0						92	10	97	60	108	58	98	8	98	43	94	34				
17	PD	180419	PD18-0419		PD 090009	0.0						104	27	90	61	96	59	106	22	97	44	91	40				
18	PD	180504	PD18-0504	BOS 100193	BOS 144517	7.8						78	49	123	68	114	63	66	40	104	54	98	51	122	24	98	46
19	PD	190019	PD19-0019	PD 160024	PD 150052	0.0						96	20	98	69	111	70	97	12	100	51	98	42				
20	PD	190226	PD19-0226	PB 160047	PD 170050	0.0						102	43	96	58	78	66	122	33	105	51	98	47	67	22	87	42
21	PD	190230	PD19-0230	PD 160462	PD 170057	1.0						81	48	101	61	131	66	92	33	93	52	98	48				
22	PD	190240	PD19-0240	PD 160462	PD 170108	1.0						87	41	98	58	127	60	97	28	91	46	98	44				
23	PD	190275	PD19-0275		PD 100205	0.0						104	28	94	63	93	65	114	9	96	43	96	40				
24	PD	190377	PD19-0377		PD 100261	0.0						100	24	93	61	108	59	109	8	92	42	96	37				
25	PD	200019	PD20-0019	PD 100075	PD 160021	0.9						103	45	93	62	99	67	107	33	92	54	92	49				
26	PD	200028	PD20-0028	PD 100075	PD 110381	1.8						102	47	91	68	116	64	99	35	89	56	92	50				
27	PD	200101	200101	PD 100075	PD 170317	0.0						101	48	95	70	80	68	115	33	102	54	93	51				
28	PD	200178	PD20-0178	BOS 122163	PD 170212	0.4						103	52	95	69	89	65	118	29	98	56	97	51	92	23	91	45
29	PD	200223	PD20-0223		PD 180049	0.0						90	21	100	60	109	58	96	12	96	39	94	36				
30	PD	200304	PD20-0304	BOS 122163	PD 140042	0.0						111	45	90	68	74	69	125	27	103	53	97	49	77	22	88	44
31	PD	210053	PD21-0053	PB 160047	PD 160470	0.3						89	50	109	68	82	59	105	39	97	53	90	50	90	24	84	45
32	PD	210070	PD21-0070		PD 190516	0.0						104	22	89	44	91	55	124	17	91	28	92	31				
33	PD	210138	PD21-0138	PD 100075	PD 150508	0.0						102	43	90	69	101	68	113	31	87	53	90	49				
34	PD	210176	PD21-0176		PD 130010	0.0						104	12	89	62	87	64	124	30	103	40	99	39				
35	PD	210214	PD21-0214		PD 160301	0.0						89	29	96	61	123	59	101	15	82	40	90	39				
36	PD	210284	PD21-0284	PB 180300	PD 170419	0.0						84	48	120	68	85	62	86	33	111	46	99	48				
37	PD	210287	PD21-0287	PD 100075	PD 150090	0.0						99	43	94	65	113	63	95	31	90	50	90	47				
38	PD	210295	PD21-0295	PB 180300	PD 110229	0.0						94	50	105	68	100	63	87	31	105	47	96	49				
39	PD	210313	PD21-0313	PB 180300	PD 150214	0.0						98	51	112	68	100	63	85	30	100	46	99	48				
40	PD	210387	PD21-0387	PD 170496	PD 100212	0.0						111	25	94	65	81	59	111	18	96	38	92	39				
41	PD	210416	PD21-0416	PD 140234	PD 160162	0.0						97	34	96	65	112	55	94	9	95	41	93	39				

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk	Maint.	Fertility	Cow	Growth	Prod	
Sorted on ID					%	nt821 Horned / Polled Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★								
42	PD 210612	PD21-0612		PD 180511	0.0		9213	8758	12955	1077	8435	9232			
43	PD 210618	PD21-0618		PD 190106	0.0		966	9653	10236	10813	9538	9428			
44	PD 210620	PD21-0620		BOS 188102	0.0		7924	11361	10858	8818	9238	9038			
45	PD 210626	PD21-0626		PD 180476	0.0		11124	7954	11235	11913	9041	9732			
46	PD 210630	PD21-0630		PD 180262	0.0		9625	9861	9759	10714	9139	9038			
47	PD 210638	PD21-0638		PD 180306	0.0		8723	10460	10958	10012	9642	9837			
48	PD 210829	PD21-0829	BOS 133309	PD 177005	0.0		11740	9061	9252	10430	10243	9842			
49	PD 210848	PD21-0848	BOS 133309	PD 177014	0.0		11340	9966	8567	9730	10545	9747			
50	PD 220171	PD22-0171		PD 160095	0.0		9618	9358	9451	1127	10235	9533			
51	PD 220205	PD22-0205	PD 170009	PD 160303	0.0		8442	11267	10359	8829	9946	9446			
52	PD 220256	PD22-0256		PD 170280	0.0		10720	8954	10137	11512	9235	9630			
53	PD 220362	PD22-0362	BOS 133309	PD 133006	0.0		11440	9564	9457	9730	10144	9644			
54	PD 220389	PD22-0389		PD 140164	0.0		10124	8556	11041	1199	9029	9531			
55	PD 220554	PD22-0554		PD 200034	0.0		8924	10457	9650	9919	9636	9135			
56	PD 220556	PD22-0556		PD 190237	0.0		10124	8055	11948	11816	8736	9334			
57	PD 220570	PD22-0570		PD 190556	0.0		10023	9554	11536	10913	8535	9831			
58	PD 220583	PD22-0583		PD 200025	0.0		10114	9253	10834	11111	8733	9328			
59	PD 220592	PD22-0592		PD 190226	0.0		10022	9055	9948	12117	9036	9434			
60	PD 220596	PD22-0596	BOS 188650	PD 180431	0.0		12935	8464	7356	12521	9540	9441			
61	PD 220597	PD22-0597	BOS 188650	PD 180464	0.0		12135	9167	8059	12021	9843	9943			
62	PD 220655	PD22-0666	PD 190223	PD 190127	0.0		10540	9862	8253	11817	9535	9639			
63	PD 221557	22 1557	BOS 188650	PD 100233	0.0		10445	10062	8661	11424	9849	9945	9520	9340	
64	PD 230004	PD23-0004	BOS 144028	PD 180236	0.0		9049	10765	9158	9332	10250	9148	9127	8644	
65	PD 230016	PD23-0016	PD 180482	PD 130197	0.0		9939	9965	10551	9723	9146	9242			
66	PD 230040	PD23-0040	PD 190223	PD 160067	0.4		9047	11365	10149	9730	8741	9344	9628	8941	
67	PD 230052	PD23-0052	PD 190223	PD 190026	0.1		10042	10265	9246	11118	9537	9840			
68	PD 230053	PD 230053	PD 180387	PD 180265	0.0		10523	8648	11841	10518	9630	9930			
69	PD 230056	PD23-0056	PD 190223	PD 160298	0.0		9440	10762	10047	10017	9232	9438			
70	PD 230058	PD23-0058	PD 180482	PD 170150	0.3		9830	10465	9850	9820	10140	9939			
71	PD 230065	PD23-0065	PD 180482	PD 170075	0.0		10125	9559	11045	10118	9334	9535			
72	PD 230094	PD23-0094	PD 180387	PD 170171	0.0		9732	9065	11148	11218	9036	9438			
73	PD 230176	PD23-0176	WO 120261	PD 190515	0.9		8043	11466	9354	10929	8845	9245			

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										
								★★★★																		
74	PD	230195	PD23-0195		PD	170081					99	31	102	56	100	40	99	22	90	30	91	34				
75	PD	230204	PD23-0204	BOS 188714	PD	170252					108	26	92	60	91	45	114	21	97	31	96	35				
76	PD	230212	PD23-0212		PD	160200					99	25	94	55	101	38	117	15	83	30	90	31				
77	PD	230215	PD23-0215		PD	180150					95	16	101	54	101	37	106	12	88	26	92	28				
78	PD	230218	PD23-0218	BOS 188714	PD	150593					106	26	92	62	100	49	113	21	94	32	98	36				
79	PD	230223	PD23-0223		PD	200199					104	25	94	54	95	34	121	17	84	27	92	30				
80	PD	230282	PD23-0282		PD	170313					95	17	99	55	104	38	106	9	86	29	90	29				
81	PD	230374	PD23-0374		PD	180009					93	24	107	55	105	38	92	15	93	30	93	31				
82	PD	230379	PD23-0379		PD	140117					122	18	73	55	105	38	123	15	86	24	92	29				
83	PD	230477	PD23-0477		PD	180301					93	25	98	36	99	37	111	17	96	30	96	27				
84	PD	230480	PD23-0480	BOS 199435	PD	180524					97	23	98	62	102	47	99	17	99	31	94	35				
85	PD	230486	PD23-0486		PD	210024					103	20	95	54	94	34	118	14	94	27	99	29				
86	PD	230528	PD23-0528		PD	210631					92	13	104	52	110	30	105	10	87	23	97	25				
87	PD	230532	PD23-0532		PD	210043					94	13	97	52	111	28	108	5	82	21	91	23				
88	PD	230537	PD23-0537		PD	180369					92	24	104	55	105	39	98	17	90	30	92	32				
89	PD	230538	PD23-0538		PD	210638					93	11	99	52	105	31	107	6	85	23	90	24				
90	PD	230541	PD23-0541	PD 190223	PD	190267					92	41	108	61	97	45	106	17	94	39	98	39				
91	PD	230564	PD23-0564	PD 190223	PD	190342					80	46	117	65	80	48	103	19	101	38	93	41				
92	PD	230565	PD23-0565		PD	190529					102	14	87	52	101	34	119	6	90	23	93	25				
93	PD	230597	PD23-0597	BOS 199435	PD	160405					98	23	99	53	95	48	100	17	103	31	96	33				
94	PD	231391	PD23-1391	BOS 133309	PD	133002					115	40	95	51	90	52	100	30	102	43	96	40				
95	PD	231394	PD23-1394	BOS 133309	PD	133001					116	40	95	59	86	52	100	30	101	43	94	42				
96	PD	231395	PD23-1395	BOS 133309	PD	133011					117	40	93	59	84	52	102	30	101	43	94	42				
97	PD	231396	PD23-1396	BOS 133309	PD	133020					113	40	94	60	97	54	99	30	98	43	95	43				
98	PD	231403	PD23-1403	BOS 133309	PD	177005					115	40	94	51	91	52	100	30	102	42	97	40				
99	PD	231404	PD23-1404	BOS 133309	PD	177070					123	40	90	53	75	57	108	30	104	43	94	41				
100	PD	231407	PD23-1407	BOS 133309	PD	177042					124	40	90	51	70	52	113	30	99	42	91	40				
101	PD	240003	PD24-0003	BOS 122346	PD	120131					71	56	120	68	99	63	79	45	108	50	94	52	97	22	89	46
102	PD	240008	PD24-0008	BOS 122346	PD	120160					75	51	115	66	118	61	77	43	97	47	94	50	106	22	91	44
103	PD	240018	PD24-0018	BOS 122346	PD	190294					73	55	124	67	87	60	81	46	106	52	91	52	110	24	89	46
104	PD	240029	PD24-0029	BOS 199435	PD	180401					94	23	105	61	93	42	98	17	98	30	93	33				
105	PD	240035	PD24-0035	BOS 199435	PD	120252					97	31	100	66	85	49	113	17	93	33	90	38				

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	
											★★★★								
106	PD 240041	PD24-0041	BOS 199435	PD 180299	0.0						9423	10662	8946	9717	9730	9134			
107	PD 240107	PD24-0107	BOS 122346	PD 170111	0.0						8350	10766	10658	8543	10749	9550	9622	9044	
108	PD 240109	PD24-0109	BOS 122346	PD 180010	0.0						7949	11465	10259	8543	10046	9249	9622	8744	
109	PD 240113	PD24-0113	BOS 122346	PD 170433	0.0						7849	11364	10858	8143	10046	9248	10022	8943	
110	PD 240115	PD24-0115	BOS 122346	PD 180020	0.0						7855	12569	8961	7547	10752	9353	11324	9247	
111	PD 240121	PD24-0121	BOS 122346	PD 200183	1.0						9451	10365	9657	9644	10549	9649	9222	9044	
112	PD 240122	PD24-0122	BOS 122346	PD 170419	0.7						8151	10767	10060	9045	10351	9251	9723	8745	
113	PD 240130	PD24-0130		PD 170486	0.0						10422	9455	10938	10213	8528	9030			
114	PD 240136	PD24-0136	PD 170054	PD 170485	0.5						9341	11464	10551	8829	9143	9643			
115	PD 240145	PD24-0145	PD 170009	PD 160169	1.9						9037	10665	10152	9829	9941	9742			
116	PD 240203	PD24-0203	BOS 199435	BOS 211147	2.0						9933	10365	8446	10925	9837	9439			
117	PD 240224	PD24-0224		PD 200126	0.0						8827	11355	10938	9019	8630	9232			
118	PD 240225	PD24-0225		PD 080148	0.0						8830	10757	12044	8422	8633	9035			
119	PD 240242	PD24-0242	PD 210004	BOS 177127	0.0						8822	10061	12144	8818	10231	9934			
120	PD 240245	PD24-0245	PD 210606	PD 210693	0.0						10119	9160	10238	11612	9430	9731			
121	PD 240263	PD24-0263		PD 130001	0.0						9830	8957	11743	10426	9634	9736			
122	PD 240285	PD24-0285	BOS 199435	PD 180526	0.0						9425	10165	9449	10218	10635	9937			
123	PD 240291	PD24-0291	BOS 199435	PD 180414	0.0						9523	10162	10146	9917	9830	9534			
124	PD 240309	PD24-0309	BOS 199435	PD 180445	0.0						10023	9761	9445	10817	10130	9834			
125	PD 240339	PD24-0339		PD 180049	0.0						9521	9855	10838	10112	8929	9130			
126	PD 240342	PD24-0342		PD 150536	0.0						10413	8555	11239	11011	9028	9428			
127	PD 240344	PD24-0344		PD 190358	0.0						8821	11554	10034	919	8927	9228			
128	PD 240345	PD24-0345		PD 120194	0.0						10429	7657	11841	11913	8627	9132			
129	PD 240356	PD24-0356		PD 170458	0.0						9919	10655	10039	10112	8226	9029			
130	PD 240371	PD24-0371	BOS 199435	PD 160021	0.9						9226	10466	10150	10019	10237	9938			
131	PD 240379	PD24-0379	PD 200120	PD 210313	0.1						10036	10364	10045	9224	9836	9439			
132	PD 240380	PD24-0380	BOS 199435	PD 160301	0.5						7937	12367	9951	8623	9939	9741			
133	PD 240382	PD24-0382	PD 200120	PD 210287	12.5						10434	8763	10945	10423	9336	9238			
134	PD 240431	PD24-0431	PD 200120	PD 170406	0.0						9626	9260	12246	9217	9529	9434			
135	PD 240432	PD24-0432	BOS 188714	PD 180265	0.0						10226	9659	10342	10121	10131	9934			
136	PD 240434	PD24-0434	PD 180387	PD 190249	3.3						9929	8863	11746	10521	9036	9337			
137	PD 240498	PD24-0498	BOS 188714	PD 170072	0.0						9826	10061	10747	9621	9933	9836			

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★													
138	PD 240523	PD24-0523	PD 200120	PD 140292	0.0		110	26	82	60	101	44	113	17	93	30	90	34					
139	PD 240726	PD24-0726	BOS 122163	PD 190038	1.4		104	45	94	68	92	59	113	29	101	51	99	47	93	24	93	42	
											★★★★☆												
1	BOS 211147	BOS211147	BOS 066188	BOS 199042	2.1		104	47	103	59	76	62	104	36	91	50	85	47	87	26	79	43	
2	JB 244801	JB 244801	BOS 100048	BOS 177209	3.7		94	56	108	61	87	60	101	47	89	55	86	51	110	32	85	47	
3	PD 140249	PD14-0249		PD 070115	0.0		104	53	84	70	83	78	121	18	87	46	80	50					
4	PD 170257	PD17-0257	LOU 122198	PD 130152	0.0		103	56	104	73	83	71	90	24	92	52	82	52					
5	PD 170275	PD17-0275	LOU 122198	PD 130213	0.0		105	41	97	67	105	64	99	18	80	51	86	46					
6	PD 180078	PD18-0078	BOS 100193	BOS 111735	0.0		83	48	112	62	98	69	79	38	101	47	88	49	101	22	84	44	
7	PD 180119	18119	PD 100185	PD 130099	0.0		106	47	97	63	82	70	105	29	95	53	87	49	101	20	84	43	
8	PD 180173	PD18-0173		PD 130258	0.0		99	24	87	63	113	67	117	31	79	40	89	42					
9	PD 180257	PD18-0257	PD 100185	PD 130152	0.0		97	50	102	72	77	73	98	33	107	56	89	53	104	20	87	46	
10	PD 180488	PD18-0488	PD 100075	PD 070073	0.0		94	53	109	72	97	73	91	34	89	55	89	54					
11	PD 190039	PD19-0039	PD 160024	PD 150056	0.8		105	17	82	66	110	63	108	12	87	49	87	40					
12	PD 190231	PD19-0231	PD 160462	PD 170063	0.4		98	47	92	59	106	63	110	30	86	52	89	47					
13	PD 190249	PD19-0249	PD 160462	PD 170072	0.0		96	36	82	55	118	64	106	23	85	46	83	42					
14	PD 190267	PD19-0267		PD 100221	0.0		96	19	93	44	110	58	103	8	87	43	87	32					
15	PD 190515	PD19-0515	PB 160047	PD 160166	0.0		85	51	105	69	87	67	116	35	83	52	84	51	75	22	76	45	
16	PD 200006	PD20-0006	PD 100075	PD 140239	0.0		109	43	87	57	97	64	102	31	90	51	83	46					
17	PD 200159	PD20-0159	PD 100075	PD 170114	0.0		102	43	95	67	98	60	105	31	86	53	86	48					
18	PD 200282	PD20-0282		PD 130196	0.0		92	25	103	59	105	57	101	14	80	39	85	37					
19	PD 200298	PD20-0298		PD 120260	0.0		88	25	119	58	93	52	83	30	82	37	82	38					
20	PD 200308	PD20-0308	BOS 066337	PD 130152	0.0		95	55	103	70	93	68	100	46	90	57	87	55	94	25	82	49	
21	PD 210189	PD21-0189		PD 160413	0.0		100	22	104	60	71	58	103	10	90	37	80	36					
22	PD 210207	PD21-0207		PD 160453	0.0		97	21	92	60	105	59	109	10	79	40	82	36					
23	PD 210210	PD21-0209		PD 160238	0.0		100	24	90	52	89	38	111	16	94	29	84	30					
24	PD 210219	PD21-0219		PD 170202	0.0		104	29	92	51	93	33	119	11	82	29	87	29					
25	PD 210293	PD21-0293	PD 120415	PD 120160	0.0		85	37	107	66	97	63	93	13	88	46	82	43					
26	PD 210311	PD21-0311	PD 120415	PD 150175	0.0		87	34	106	50	86	49	101	13	94	40	85	35					
27	PD 210366	PD21-0366	PD 160146	PD 140266	0.0		83	39	111	66	84	59	103	10	93	40	86	41					

Selection List on Cow Value

Cows 2 years and older

ID			Name		Sire ID	Dam ID	% Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID								nt821 Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
									★★★★								
28	PD	210369	PD21-0369		PD 160146	PD 130152	0.0		9642	10666	7555	10018	9646	8343			
29	PD	210380	PD21-0380		PD 170496	PD 140292	0.0		10025	10760	9046	9818	8442	8536			
30	PD	210406	PD21-0406		PD 160146	PD 150201	0.0		7738	10863	9947	9610	8744	8239			
31	PD	210610	PD21-0610			PD 180314	0.0		9613	9659	9957	1068	7936	8033			
32	PD	220116	PD22-0116		PD 170496	PD 130252	0.2		8338	10865	9452	9123	10340	8941			
33	PD	220180	PD22-0180		BOS 144028	PD 180042	0.0		9248	10064	10057	9632	9143	8546	8126	7842	
34	PD	220185	PD22-0185		PB 180300	PD 180051	0.0		9545	10662	9152	8630	9538	8443			
35	PD	220190	PD22-0190			PD 180046	0.0		9024	11154	9536	9315	7929	8030			
36	PD	220376	PD22-0376			PD 170511	0.0		10125	9258	10751	10816	8431	8935			
37	PD	220516	PD22-0516			PD 190422	0.0		10017	8956	8448	1186	8635	8031			
38	PD	220576	PD22-0576		BOS 144028	PD 130041	0.0		9150	10368	9465	9435	9251	8350	8026	7545	
39	PD	220616	PD22-0616		PD 180387	PD 170260	1.6		9432	9866	9449	11019	9039	8939			
40	PD	220675	PD22-0675			PD 070245	0.0		10029	9344	10552	9720	9333	8833			
41	PD	221516	22 1516		L513	PD 100233	0.0	HH000	9183	9884	9984	9981	9383	8576	7080	7577	
42	PD	230031	PD23-0031		BOS 144028	PD 180463	0.4		10049	9866	9157	9932	9350	8648	7926	7844	
43	PD	230105	PD23-0105			PD 170095	0.0		9731	10755	8537	11622	7732	8734			
44	PD	230111	PD23-0111		PD 180482	PD 160015	0.4		9827	10164	9349	10818	8638	8837			
45	PD	230150	PD23-0150			PD 160095	0.0		8618	10956	8839	1017	8834	8430			
46	PD	230151	PD23-0151			PD 180571	0.0		8922	11255	9437	10013	8135	8531			
47	PD	230173	PD23-0173			PD 180173	0.0		9912	9053	10835	11516	7722	8627			
48	PD	230193	PD23-0193			PD 190362	0.0		9020	10153	10032	1019	8326	8127			
49	PD	230256	PD23-0256			PD 170275	0.0		9821	10054	10234	1019	7828	8228			
50	PD	230320	PD23-0320			PD 170079	0.0		8431	11155	10839	9623	7932	8634			
51	PD	230386	PD23-0386			PD 170198	0.0		10625	8653	10434	1166	7924	8528			
52	PD	230388	PD23-0388			PD 186004	0.0		10820	8735	9245	11812	8326	8426			
53	PD	230464	PD23-0464			PD 210138	0.0		10021	9254	10235	11316	8128	8630			
54	PD	230475	PD23-0475			PD 210131	0.0		9912	9251	10927	1106	8222	8923			
55	PD	230497	PD23-0497			PD 150026	0.0		10322	9654	9838	1115	7325	8328			
56	PD	230506	PD23-0506			PD 210070	0.0		10111	8949	9830	1229	8316	8823			
57	PD	230525	PD23-0525			PD 200013	0.0		9824	10053	9933	10022	8829	8831			
58	PD	230551	PD23-0551			PD 210207	0.0		10111	8652	10631	1165	7723	8224			
59	PD	230563	PD23-0563			PD 170333	0.0		9421	9954	9238	10712	8529	8230			

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 Horned / Polled Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
							★★★★								
60	PD 230573	PD23-0573		PD 210214	0.0		9115	9952	11131	1037	7823	8525			
61	PD 230592	PD23-0592	BOS 199435	PD 170038	0.0		8333	10964	9047	9817	9735	8937			
62	PD 231409	PD23-1409		PD 180506	0.0		9626	9536	10135	9221	8928	8027			
63	PD 240002	PD24-0002	BOS 122346	PD 180257	0.0		8455	11368	8260	8646	10752	8852	10724	8646	
64	PD 240005	PD24-0005	BOS 122346	PD 190384	0.3		8450	11057	8954	8644	10149	8547	9922	8142	
65	PD 240006	PD24-0006	BOS 122346	PD 190554	0.0		8049	11165	10356	8543	9148	8449	9622	8044	
66	PD 240010	PD24-0010	BOS 122346	PD 190287	0.0		8754	11568	8260	8944	9952	8752	10622	8546	
67	PD 240021	PD24-0021	BOS 122346	PD 200014	0.7		8656	11068	7660	9150	11053	8853	9428	8348	
68	PD 240117	PD24-0117	BOS 122346	PD 160067	2.8		7955	11667	10259	8249	8753	8352	10230	8048	
69	PD 240151	PD24-0151	PD 170009	PD 150210	0.1		9339	9754	10549	9525	8838	8438			
70	PD 240214	PD24-0214		PD 190231	0.0		9724	9352	10433	11115	8028	8529			
71	PD 240219	PD24-0219		PD 190332	0.0		9720	9053	9731	1185	8026	8326			
72	PD 240227	PD24-0227		BOS 177209	0.0		8730	10757	9939	9628	8734	8536			
73	PD 240322	PD24-0322		PD 190230	0.0		8324	10852	11234	9017	8428	8530			
74	PD 240331	PD24-0331		PD 190269	0.0		10013	9150	11031	1147	7723	8824			
							★★★★								
1	BOS 199042	BOS199042		BOS 166259	0.0		9423	10059	8260	10217	8441	7438			
2	PD 150032	PD15-0032		PD 080208	0.0		10647	10170	5978	1166	8441	7646			
3	PD 150617	PD15-0617		PD 100233	0.0		9928	8469	9472	11813	7948	7644			
4	PD 160067	PD16-0067	WO 050389	PD 110268	0.0		9350	10168	11970	9249	6758	7855	9039	7352	
5	PD 170260	PD17-0260	PD 120415	PD 100207	0.0		8144	10870	7071	10516	8554	7048			
6	PD 190342	PD19-0342	PD 120415	PD 130252	0.0		7645	11370	7667	9421	9753	7948			
7	PD 210636	PD21-0636		PD 190019	0.0		9310	10157	10449	976	7338	7631			
8	PD 210637	PD21-0637		PD 190050	0.0		10616	9256	10247	1056	7439	7932			
9	PD 210667	PD21-0667		PD 180587	0.0		11017	8856	8747	11712	7534	7632			
10	PD 220281	PD22-0281		PD 170298	0.0		9721	9454	9535	1106	7835	7829			
11	PD 230154	PD23-0154	WO 110544	PD 190014	0.0		7649	11765	6956	8247	10551	7750	10528	7546	
12	PD 230453	PD23-0453	WO 110544	PD 190114	0.0		7650	11866	7958	7846	10348	7950	11028	7846	

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	
1	PD 190425 PD19-0425	PD 160146	PD 130291	0.0						9440	9667	7359	10624	8751	6945			

Selection List on Cow Value

Bull Calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID						nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc
1	PD 250475	PD25-0475	BOS 188708	PD 180279	1.1											
1	PD 250005	PD25-0005	PD 220017	PD 221514	0.4											
2	PD 250008	PD25-0008	BOS 188650	PD 180477	0.0											
3	PD 250142	PD25-0142	PD 220017	PD 220598	0.2											
4	PD 250151	PD 250151	BOS 177146	PD 120079	0.0											
5	PD 250160	PD25-0160	PD 220033	PD 210059	12.5											
6	PD 250203	PD25-0203	PD 220033	PD 210270	0.4											
7	PD 250221	PD25-0221	BOS 199435	PD 180573	0.0											
8	PD 250264	PD25-0264	PD 220017	PD 221557	0.2											
9	PD 250271	PD 250271	BOS 177146	PD 120079	0.0											
10	PD 250279	PD 250279	BOS 177146	PD 120079	0.0											
11	PD 250496	PD25-0496	PD 210224	PD 150001	0.0											
12	PD 250841	PD25-0841	BOS 211324	PD 140238	0.0											
13	PD 260007	PD26-0007	PD 230009	PD 160158	2.3											
14	PD 260017	PD26-0017	BOS 199435	PD 120084	0.0											
15	PD 260056	PD26-0056	PD 220609	JB 230504	0.3											
16	PD 260109	PD26-0109	BOS 199435	PD 180222	2.1											
17	PD 260173	PD26-0173	BOS 188708	PD 160074	0.0											
18	PD 260202	PD26-0262	PD 220607	PD 230025	1.6											
1	PD 250126	PD25-0126	PR 210101	PD 190556	1.3											
2	PD 250138	PD25-0138	PD 220017	PD 221040	0.0											
3	PD 250140	PD25-0140	PR 210101	PD 200034	0.9											
4	PD 250173	PD25-0173	PD 220033	PD 210612	0.0											
5	PD 250181	PD25-0181	PD 220033	PD 190023	0.0											
6	PD 250198	PD25-0198	PD 220017	PD 220016	0.0											
7	PD 250229	PD25-0229	BOS 199435	PD 150275	0.0											

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID							nt821	Q204X	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
										★★★★☆								
8	PD 250258	PD25-0258	SSS 211036	PD 200046	0.0					9420	10258	10441	9814	10629	10331			
9	PD 250265	PD25-0265	SSS 211036	PD 210048	0.0					9520	9761	10643	9813	10930	10132			
10	PD 250266	PD25-0266	BOS 199435	PD 200126	0.5					8935	11467	10649	8826	10239	10241			
11	PD 250275	PD25-0275	BOS 199435	PD 180301	0.0					8734	11067	9150	10025	11239	10341			
12	PD 250410	PD25-0410	PR 210101	PD 200316	2.2					8947	11566	8548	8824	12238	10642			
13	PD 250417	PD25-0417	PD 180387	PD 170310	12.9					10230	9366	11449	11022	9938	10639			
14	PD 250469	PD25-0469	PD 180274	PD 200415	0.0					11532	9651	10938	9530	10228	10534			
15	PD 250761	PD25-0761	PD 206040	PD 170256	0.0					10023	9438	10938	9313	11223	10326			
16	PD 250807	PD25-0807	BOS 211324	PD 150005	0.0					10135	10965	9250	9315	11236	10738			
17	PD 250819	PD25-0819	BOS 211324	PD 210813	4.1					10033	10965	7847	9521	12336	10839			
18	PD 250821	PD25-0821	BOS 211324	PD 160306	0.0					9037	11865	9049	8520	11835	10739			
19	PD 250822	PD25-0822	BOS 211324	PD 220379	0.0					9627	10763	9442	9314	10728	10034			
20	PD 250823	PD25-0823	BOS 211324	PD 231404	2.3					10831	9562	8543	10320	11433	10136			
21	PD 250824	PD25-0824	BOS 211324	PD 221420	3.6					9632	10362	9043	9919	11334	10236			
22	PD 250831	PD25-0831	BOS 211324	PD 140180	0.0					10337	9066	9750	10414	11234	10139			
23	PD 250842	PD25-0842	BOS 211324	PD 210848	2.3					9831	10864	8647	9120	11433	10237			
24	PD 250861	PD25-0861	BOS 211324	PD 160402	3.6					10033	10365	7949	10119	11935	10338			
25	PD 250862	PD25-0862	BOS 211324	PD 140164	0.0					8933	10558	10050	9917	11637	10837			
26	PD 260027	PD26-0027	PD 200133	PD 210013	0.0					10126	9443	9835	11617	10130	10228			
27	PD 260054	PD26-0054	PD 220609	PD 230484	0.0					11019	10342	8930	11011	10223	10624			
28	PD 260080	PD26-0080	BOS 199435	PD 180477	0.0					9625	10856	11247	9417	10134	10834			
29	PD 260091	PD26-0091	BOS 199435	PD 170458	0.1					10230	10458	9750	10221	9736	10037			
30	PD 260092	PD26-0092	BOS 199435	PD 160336	0.0					9823	10752	10245	9817	9730	10132			
31	PD 260094	PD26-0094	PD 220609	PD 230592	3.8					10225	10946	8035	10614	10327	10128			
32	PD 260099	PD26-0099	PD 220609	PD 230016	0.9					11127	10446	8736	10616	10031	10330			
33	PD 260174	PD26-0174	PD 200120	PD 200290	0.7					10635	8855	9947	11522	10238	10137			
34	PD 260221	PD26-0221	PD 210224	PD 210351	0.0					9932	10949	9540	9720	10529	10432			
35	PD 260236	PD26-0236	PD 210224	PD 210387	0.1					10823	10148	8739	11215	9825	10029			
36	PD 260238	PD26-0238	PD 220607	PD 230150	0.2					10523	10249	8935	11915	9528	10329			
37	PD 260259	PD26-0259	PD 221527	PD 221027	0.0					11823	9230	10128	11414	9423	10422			

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID							nt821	Q204X	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
										★★★★								
1	PD 250015	PD25-0015	BOS 177663	PD 160158	0.0					9155	10968	10056	9736	9944	9949	10328	9545	
2	PD 250117	PD25-0117	PR 210101	PD 170333	0.1					8545	12066	7048	8620	11037	9041			
3	PD 250123	PD25-0123	PR 210101	PD 200238	1.2					8247	11966	7147	9424	11336	9542			
4	PD 250125	PD25-0125	PR 210101	PD 210640	0.0					9139	11353	8439	9115	10230	9233			
5	PD 250145	PD25-0145	PR 210101	PD 210015	0.0					8839	11363	9843	8515	10730	9936			
6	PD 250169	PD25-0169	BOS 199435	PD 180419	0.9					9227	10565	9145	9721	10235	9237			
7	PD 250213	PD25-0213	PD 200295	PD 190529	0.1					10321	9461	9642	10715	9730	9433			
8	PD 250238	PD25-0238	BOS 199435	PD 190060	0.0					9923	9762	9545	10117	9630	9034			
9	PD 250239	PD25-0239	BOS 199435	PD 190279	0.0					9923	9362	10645	10017	10130	9634			
10	PD 250245	PD25-0245	PD 200295	PD 180268	0.8					9320	10661	10542	9414	8931	9132			
11	PD 250246	PD25-0246	BOS 199435	PD 180028	0.0					9233	11467	8950	8525	10839	9741			
12	PD 250253	PD25-0253	BOS 199435	PD 190231	0.7					9432	10164	9746	10023	9637	9238			
13	PD 250256	PD25-0256	SSS 211036	PD 210176	0.0					9920	9761	8943	11216	10430	9933			
14	PD 250405	PD25-0405	PR 210101	PD 200186	0.3					9745	10466	6547	10923	10935	9141			
15	PD 250414	PD25-0414	PD 180387	PD 200006	5.0					10831	8863	10847	10624	9338	9439			
16	PD 250416	PD25-0416	PD 180387	PD 200243	0.0					10523	8763	11344	11218	8930	9634			
17	PD 250419	PD25-0419	PD 180387	PD 190151	0.0					10623	8663	11143	11018	9433	9735			
18	PD 250443	PD25-0443	PD 210224	PD 170184	0.0					10119	9857	10742	9912	9422	9629			
19	PD 250450	PD25-0450	PD 200120	PD 180266	1.8					11335	9264	10247	10823	8937	9539			
20	PD 250479	PD25-0479	PD 210224	PD 160015	0.0					10521	9848	8643	11812	8729	9229			
21	PD 250501	PD25-0501	PD 180274	PD 200423	0.0					12732	8747	8937	10430	10325	9932			
22	PD 250804	PD25-0804	BOS 211324	PD 200663	0.0					9224	10557	9837	9014	10727	9731			
23	PD 250808	PD25-0808	BOS 211324	PD 210641	0.0					10227	9562	8143	10616	10731	9334			
24	PD 250810	PD25-0810	BOS 211324	PD 177014	0.0					9524	10361	9247	9414	10928	9734			
25	PD 250815	PD25-0815	BOS 211324	PD 210868	0.0					9424	10358	9638	9114	10726	9631			
26	PD 250816	PD25-0816	BOS 211324	PD 220376	0.4					8827	11163	9542	9016	10429	9634			
27	PD 250825	PD25-0825	BOS 211324	PD 200624	0.2					8232	11664	9046	8818	10236	9237			
28	PD 250827	PD25-0827	BOS 211324	PD 200629	0.0					9127	10563	9843	9414	10831	9934			
29	PD 250828	PD25-0828	BOS 211324	PD 170214	0.0					10124	9763	8948	9814	11328	9834			
30	PD 250830	PD25-0830	BOS 211324	PD 150526	0.0					10525	8965	8949	11414	10829	9935			
31	PD 250839	PD25-0839	BOS 211324	PD 140249	0.5					9135	10666	8351	9717	10534	9139			
32	PD 250846	PD25-0846	BOS 211324	PD 133006	0.0					9524	10062	9847	9114	10728	9534			

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								
												★★★															
33	PD	250848	PD25-0848	BOS 211324	PD 210840	0.0						94	24	103	58	97	38	91	14	110	26	98	31				
34	PD	250852	PD25-0852	BOS 211324	PD 210823	0.0						83	24	115	61	101	39	84	14	105	29	98	32				
35	PD	260010	PD26-0010	SSS 211036	PD 190384	0.4						96	22	101	48	91	38	98	16	100	30	91	29				
36	PD	260016	PD26-0016	PD 200295	PD 190555	1.7						101	29	97	52	111	41	96	23	91	32	93	33				
37	PD	260021	PD26-0021	PD 200120	PD 180445	0.0						110	26	81	47	102	43	112	17	94	28	91	30				
38	PD	260024	PD26-0024	PD 200133	PD 200028	0.2						101	34	94	47	97	41	112	24	96	36	96	34				
39	PD	260038	PD26-0038	BOS 199435	PD 190226	0.7						93	31	105	55	83	46	109	24	104	37	97	36				
40	PD	260040	PD26-0040	PD 200133	PD 210143	0.0						98	25	95	41	99	34	112	17	95	29	96	27				
41	PD	260044	PD26-0044	BOS 199435	PD 180256	0.0						95	23	100	51	104	45	96	17	96	29	93	31				
42	PD	260046	PD26-0046	PD 200133	PD 210014	0.0						99	25	96	43	91	39	116	17	101	29	99	29				
43	PD	260051	PD26-0051	PD 200133	PD 210611	0.0						99	25	94	44	96	38	117	17	95	29	96	29				
44	PD	260062	PD26-0062	BOS 199435	BOS 177209	1.7						83	38	115	59	91	50	89	33	102	42	93	42	107	22	91	38
45	PD	260067	PD26-0067	BOS 199435	PD 180306	0.6						87	32	111	58	96	48	97	21	103	38	99	37				
46	PD	260070	PD26-0070	PD 200133	BOS 211147	0.5						102	34	101	44	77	40	115	25	97	34	93	33				
47	PD	260073	PD26-0073	BOS 199435	PD 180464	0.0						95	23	98	56	103	48	103	17	97	35	96	34				
48	PD	260074	PD26-0074	PD 200133	PD 210136	0.0						105	25	89	41	88	34	117	17	94	29	90	27				
49	PD	260079	PD26-0079	BOS 199435	PD 160112	0.5						93	27	108	56	103	46	95	21	96	35	97	35				
50	PD	260081	PD26-0081	BOS 199435	PD 180265	0.0						96	23	99	49	102	41	97	17	100	29	95	30				
51	PD	260088	PD26-0088	PD 200133	PD 200173	0.0						97	25	97	42	96	36	112	17	100	27	99	28				
52	PD	260090	PD26-0090	PD 200133	PD 190308	0.0						101	25	96	37	93	36	112	17	101	24	98	26				
53	PD	260096	PD26-0096	PD 200133	PD 200019	0.2						102	34	96	45	88	42	115	23	97	35	95	33				
54	PD	260097	PD26-0097	PD 200133	PD 210693	0.0						98	26	94	43	93	35	118	17	93	29	93	28				
55	PD	260103	PD26-0103	BOS 199435	PD 190250	0.0						91	31	111	55	83	45	101	19	106	36	98	35				
56	PD	260113	PD26-0113	BOS 199435	PD 160200	2.7						96	34	100	58	95	49	111	24	99	39	99	38				
57	PD	260151	PD26-0151	PD 200120	PD 210295	0.0						102	36	92	54	103	45	97	24	100	35	92	37				
58	PD	260152	PD26-0152	PD 200120	PD 190220	0.0						104	29	88	49	111	45	107	17	95	33	96	33				
59	PD	260153	PD26-0153	PD 200120	PD 200178	1.1						106	37	87	55	97	45	115	23	96	38	95	37				
60	PD	260154	PD26-0154	PD 200120	PD 180108	0.0						101	26	88	52	109	45	104	19	101	33	96	33				
61	PD	260161	PD26-0161	PD 200120	PD 200304	0.7						110	34	85	54	90	47	119	22	99	37	95	37				
62	PD	260171	PD26-0171	PD 200120	PD 210418	6.3						98	31	100	54	101	44	96	22	103	35	97	35				
63	PD	260178	PD26-0178	PD 200120	PD 210366	0.0						96	33	95	54	95	43	108	18	94	32	90	34				
64	PD	260179	PD26-0179	PD 200120	PD 210337	0.1						96	36	95	53	101	43	100	22	103	34	95	35				

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	
65	PD 260184	PD26-0184	PD 200120	PD 210644	0.0		101 27	85 50	112 39	108 17	90 32	91 31			
66	PD 260189	PD26-0189	PD 210224	PD 190211	0.0		105 19	95 39	100 34	109 12	96 20	99 24			
67	PD 260196	PD26-0196	PD 210224	PD 210375	0.0		104 22	97 45	98 34	114 12	87 25	96 26			
68	PD 260204	PD26-0204	PD 210224	PD 210355	0.0		107 19	94 37	96 31	112 12	95 19	98 22			
69	PD 260211	PD26-0211	PD 210224	PD 210637	0.1		105 21	100 45	97 34	110 12	86 26	94 26			
70	PD 260213	PD26-0213	PD 210224	PD 210416	0.0		100 25	102 48	102 37	101 13	97 27	99 29			
71	PD 260234	PD26-0234	PD 210224	PD 210636	0.1		99 20	104 45	98 35	103 12	86 26	91 26			
72	PD 260239	PD26-0239	PD 210224	PD 210367	0.0		102 23	100 47	94 37	111 12	95 26	99 28			
1	PD 250111	PD25-0111	PR 210101	PD 210207	0.1		97 40	99 64	88 43	97 17	101 32	88 38			
2	PD 250113	PD25-0113	PR 210101	PD 190554	0.0		89 39	111 63	91 43	87 15	99 31	89 37			
3	PD 250121	PD25-0121	PR 210101	PD 190077	0.7		93 40	105 62	89 45	88 18	104 32	88 38			
4	PD 250254	PD25-0254	BOS 199435	PD 150617	0.0		97 27	94 66	93 49	111 19	92 36	88 38			
5	PD 260095	PD26-0095	BOS 199435	PD 170257	0.2		95 36	109 59	86 48	92 21	98 37	89 38			
6	PD 260156	PD26-0156	PD 200120	PD 200403	0.0		112 26	79 44	98 37	114 17	93 27	88 29			
7	PD 260227	PD26-0227	PD 210224	PD 210622	0.0		106 19	95 44	95 34	116 12	81 24	89 25			
1	PD 250013	PD25-0013	BOS 177663	PD 170260	0.0		87 51	109 67	83 54	97 33	86 42	77 46	107 24	76 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								
										★★★★★															
1	PD	250191	PD25-0191	PD 220017	PD 220009	12.5				118	21	101	64	101	42	113	17	112	32	125	34				
2	PD	250195	PD25-0195	PD 220017	PD 220647	0.3				113	24	103	63	102	41	114	20	109	31	124	34				
3	PD	250251	PD25-0251	PD 220017	PD 230080	0.0				105	24	111	63	107	41	105	15	107	29	122	33				
4	PD	250415	PD25-0415	PD 180387	PD 180224	1.0				108	34	92	66	119	51	117	26	109	39	123	41				
										★★★★★															
1	PD	250003	PD25-0003	PD 220017	PD 220004	0.3				120	20	96	61	99	40	120	16	101	29	116	32				
2	PD	250045	PD25-0045	PD 180387	PD 190585	0.0				107	29	97	63	114	45	108	19	100	33	112	36				
3	PD	250114	PD25-0114	PR 210101	PD 090149	0.0				78	52	132	68	79	53	79	31	128	41	111	46	110	24	108	42
4	PD	250157	PD 250157	BOS 177146	PD 120079	0.0				117	55	104	62	89	62	95	36	119	51	114	49	89	27	107	45
5	PD	250158	PD25-0158	PD 220033	PD 200010	0.0				114	20	103	49	101	39	95	13	109	29	111	29				
6	PD	250159	PD 250159	BOS 177146	PD 120079	0.0				117	55	104	62	89	62	95	36	119	51	114	49	89	27	107	45
7	PD	250162	PD25-0162	BOS 199435	PD 190015	1.3				88	27	108	65	101	48	104	19	113	36	112	37				
8	PD	250185	PD25-0185	PD 220017	PD 220521	0.2				114	26	108	64	96	42	110	19	99	32	114	35				
9	PD	250193	PD25-0193	PD 220017	PD 220554	0.1				109	19	99	62	101	39	115	16	99	28	110	32				
10	PD	250206	PD25-0206	PD 220033	PD 200011	0.3				109	26	104	62	108	42	100	17	102	32	112	34				
11	PD	250211	PD25-0211	PD 220607	PD 220507	0.0				121	24	105	60	95	39	110	15	103	29	118	32				
12	PD	250215	PD25-0215	PD 220607	PD 230001	0.2				105	32	101	62	92	41	123	16	101	31	111	35				
13	PD	250220	PD25-0220	PD 220607	PD 230081	0.2				109	29	103	62	90	41	123	16	106	30	117	34				
14	PD	250223	PD25-0223	PD 220033	PD 120131	0.0				102	32	107	64	113	50	89	18	104	32	110	37				
15	PD	250232	PD25-0232	PD 220017	PD 220646	0.2				109	21	103	63	104	41	104	18	103	31	113	33				
16	PD	250247	PD25-0247	PD 220017	PD 220655	0.0				119	24	93	63	95	40	123	15	99	28	111	33				
17	PD	250268	PD25-0268	BOS 199435	PD 180070	2.1				102	33	102	67	99	51	120	26	104	39	114	41				
18	PD	250403	PD25-0403	PR 210101	PD 170108	1.7				85	44	126	66	93	49	83	21	115	37	110	41				
19	PD	250421	PD25-0421	PD 180387	PD 170073	0.5				103	39	100	67	116	51	98	29	105	40	111	43				
20	PD	250436	PD25-0436	PD 210224	PD 180067	0.4				103	31	100	62	113	46	117	23	100	30	117	37				
21	PD	250473	PD25-0473	BOS 188708	PD 170072	0.0				113	24	87	46	111	46	118	19	103	33	113	32				
22	PD	250760	PD25-0760	PD 206040	PD 140164	0.0				97	33	96	49	106	46	102	16	117	34	110	34				
23	PD	260003	PD26-0003	PD 220033	PD 190411	0.1				104	23	111	48	116	41	86	15	102	33	112	30				
24	PD	260011	PD26-0011	PD 220607	PD 230478	0.0				107	24	101	48	97	34	120	17	100	29	112	29				
25	PD	260015	PD26-0015	PD 220607	JB 230511	0.6				107	36	111	50	91	39	101	24	113	34	116	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								
											★★★★★															
26	PD 260023	PD26-0023	PD 220033	PD 210175	0.0						103	17	115	50	114	40	90	14	99	29	113	29				
27	PD 260025	PD26-0025	PD 220609	PD 230539	3.8						107	25	107	46	88	36	110	14	106	29	111	29				
28	PD 260055	PD26-0055	PD 200133	PD 220011	0.3						106	28	95	45	93	38	122	19	108	31	111	30				
29	PD 260105	PD26-0105	PD 220609	PD 230082	0.5						107	28	111	46	84	34	113	14	110	29	116	29				
30	PD 260116	PD26-0116	PD 230009	PD 210264	1.5						96	34	117	47	93	44	91	26	116	35	113	35				
31	PD 260165	PD26-0165	BOS 188708	PD 180020	0.0						110	35	102	54	95	50	107	26	110	40	113	38				
32	PD 260188	PD26-0188	PD 220607	PD 230286	0.0						108	21	97	47	105	33	118	14	97	23	110	26				
33	PD 260203	PD26-0203	PD 220607	PD 230033	0.2						116	31	98	52	94	38	124	18	99	31	114	32				
34	PD 260225	PD26-0225	PD 210224	PD 200174	0.6						105	30	96	50	96	42	118	19	107	33	110	33				
											★★★★☆															
1	PD 250009	PD25-0009	BOS 199221	PD 160200	2.7						111	50	96	66	87	53	117	30	97	43	100	46	77	27	90	42
2	PD 250017	PD25-0017	BOS 188714	PD 180020	0.0						100	36	108	64	94	51	93	27	104	40	101	41				
3	PD 250024	PD25-0024	PD 170009	PD 160074	0.0						79	30	110	58	132	48	80	25	96	33	101	37				
4	PD 250027	PD25-0027	PD 180537	PD 190308	0.0						99	24	106	55	98	41	97	15	107	29	105	31				
5	PD 250049	PD25-0049	PD 180387	PD 180564	0.0						93	26	99	61	119	45	101	18	98	35	103	35				
6	PD 250103	PD25-0103	PD 220607	PD 220589	0.0						114	21	90	60	101	38	125	14	96	28	108	31				
7	PD 250106	PD25-0106	PR 210101	PD 110185	0.0						97	45	113	66	82	49	93	17	116	35	105	40				
8	PD 250115	PD25-0115	PD 220607	PD 221127	0.0						116	21	89	40	98	28	120	14	97	23	105	24				
9	PD 250119	PD25-0119	PD 220017	PD 221063	0.0						119	14	88	58	102	36	118	12	98	22	108	28				
10	PD 250122	PD25-0122	PR 210101	PD 180494	0.0						79	41	126	64	91	46	82	16	112	34	102	38				
11	PD 250146	PD25-0146	PD 220017	PD 220900	0.0						117	14	90	58	104	36	116	12	98	22	108	28				
12	PD 250149	PD25-0149	PD 220033	PD 210027	0.1						112	21	107	62	101	41	105	16	94	30	109	33				
13	PD 250165	PD25-0165	PD 220017	PD 220525	0.0						127	15	79	58	93	37	130	12	94	25	103	29				
14	PD 250167	PD25-0167	PD 220033	PD 180431	0.0						119	17	95	59	98	42	104	13	97	25	102	30				
15	PD 250168	PD25-0168	PD 220033	PD 210070	0.0						110	20	105	59	99	40	104	15	96	26	105	31				
16	PD 250182	PD25-0182	PD 220017	PD 220642	0.0						118	14	89	58	103	36	117	12	97	22	108	28				
17	PD 250187	PD25-0187	BOS 199435	PD 180244	0.0						86	33	110	67	96	50	98	23	107	38	102	40				
18	PD 250188	PD25-0188	PD 220017	PD 220576	0.2						111	29	96	64	100	44	113	21	97	34	106	37				
19	PD 250189	PD25-0189	PD 220033	PD 210617	0.1						108	18	107	61	102	41	94	13	91	29	100	31				
20	PD 250200	PD25-0200	BOS 199435	PD 160411	2.7						96	34	105	59	79	51	104	22	114	39	100	39				

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value Acc	Calf Growth Value Acc		Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc						
Sorted on ID							nt821	Q204X		F94L	Genomic tested												
						★★★★☆																	
21	PD 250216	PD25-0216	PD 220607	PD 220592	0.2				110	24	96	60	93	39	125	16	95	29	107	32			
22	PD 250217	PD25-0217	PD 220607	PD 220556	0.7				110	24	92	60	102	38	122	16	94	30	106	32			
23	PD 250218	PD25-0218	BOS 199435	PD 180024	0.0				91	26	110	67	98	50	95	19	109	36	105	38			
24	PD 250226	PD25-0226	PD 220607	PD 220596	13.5				129	28	85	62	84	41	132	17	98	31	108	34			
25	PD 250233	PD25-0233	PD 220033	PD 210021	0.0				106	17	104	61	115	41	96	13	90	29	103	31			
26	PD 250241	PD25-0241	SSS 211036	PD 210178	0.6				87	29	113	61	99	42	94	19	108	34	105	35			
27	PD 250244	PD25-0244	PD 220017	PD 221046	0.0				112	14	96	58	107	36	109	12	98	23	108	28			
28	PD 250260	PD25-0260	PD 220017	PD 221148	0.0				117	14	91	58	104	36	115	12	98	23	108	28			
29	PD 250261	PD25-0261	SSS 211036	PD 210607	0.0				90	20	107	60	101	43	93	13	108	30	103	32			
30	PD 250270	PD25-0270	PD 220033	PD 210610	0.0				112	18	98	61	107	41	102	13	90	29	100	31			
31	PD 250413	PD25-0413	PD 180387	PD 180010	0.0				100	23	93	63	118	48	105	18	94	30	102	35			
32	PD 250418	PD25-0418	PD 180387	PD 170486	2.0				107	32	93	66	117	50	102	21	95	38	104	39			
33	PD 250428	PD25-0428	PD 210224	PD 180151	0.0				104	21	100	60	102	44	109	12	95	26	102	32			
34	PD 250433	PD25-0433	PD 180387	PD 190254	7.0				98	32	94	64	112	48	114	25	97	38	105	39			
35	PD 250439	PD25-0439	PD 220607	PD 220100	0.0				113	21	93	56	100	36	119	14	97	24	107	29			
36	PD 250447	PD25-0447	PD 220607	PD 220516	0.0				116	23	86	60	90	38	130	14	94	29	101	32			
37	PD 250452	PD25-0452	PD 210224	PD 180049	0.1				95	29	110	62	101	45	100	17	101	32	106	35			
38	PD 250453	PD25-0453	PD 210224	PD 170535	0.0				99	19	106	57	103	41	99	12	95	21	100	29			
39	PD 250454	PD25-0454	PD 220607	PD 220505	0.0				112	21	94	56	101	36	118	14	97	24	107	29			
40	PD 250456	PD25-0456	PD 220607	PD 220205	0.7				106	30	101	62	97	42	115	20	100	32	109	36			
41	PD 250457	PD25-0457	PD 210224	PD 170439	0.0				103	19	96	41	106	38	107	12	95	22	100	25			
42	PD 250460	PD25-0460	PD 220607	PD 220256	0.3				116	23	92	48	95	34	123	16	97	29	108	29			
43	PD 250464	PD25-0464	PD 200120	PD 200183	0.5				111	31	85	50	103	44	116	21	98	34	101	34			
44	PD 250465	PD25-0465	PD 220607	PD 220245	0.0				118	21	89	47	97	34	122	14	96	27	105	27			
45	PD 250467	PD25-0467	PD 220607	PD 220199	0.0				116	21	89	40	98	28	120	14	97	24	105	24			
46	PD 250471	PD25-0471	PD 220607	PD 220185	0.0				110	31	101	50	91	38	111	21	98	30	103	32			
47	PD 250476	PD25-0476	BOS 188708	PD 170452	0.0				107	26	94	49	105	45	119	19	98	36	109	33			
48	PD 250849	PD25-0849	BOS 211324	PD 170279	0.0				81	33	114	66	92	50	94	17	111	37	101	39			
49	PD 250850	PD25-0850	BOS 211324	PD 170506	0.0				92	24	104	61	102	46	92	14	109	27	100	33			
50	PD 250856	PD25-0856	BOS 211324	PD 210676	0.5				87	26	114	63	90	44	95	15	109	32	102	35			
51	PD 250857	PD25-0857	BOS 211324	PD 140117	0.0				107	30	98	66	92	49	100	17	112	34	104	38			
52	PD 260001	PD26-0001	BOS 199435	PD 180467	0.0				102	26	104	55	85	44	111	19	103	35	102	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	Acc	Acc						
											★★★★☆																
53	PD	260002	PD26-0002	PD 220033	PD 180007	0.4						110	31	113	54	95	46	87	22	102	35	105	35				
54	PD	260008	PD26-0008	PD 230009	PD 221551	2.7						95	34	120	46	89	41	84	24	116	36	109	34				
55	PD	260028	PD26-0028	BOS 188650	PD 190230	0.6						105	42	102	56	99	49	108	26	96	41	104	40	103	20	100	36
56	PD	260034	PD26-0034	PD 200133	PD 160245	0.7						99	36	97	49	93	46	114	25	113	37	108	36				
57	PD	260035	PD26-0035	BOS 188650	PD 180013	0.0						117	35	94	51	90	46	114	21	98	34	102	35				
58	PD	260037	PD26-0037	BOS 199435	PD 180369	0.6						91	33	109	59	100	49	94	25	105	39	101	39				
59	PD	260042	PD26-0042	PD 200133	PD 210631	0.2						94	28	106	44	98	38	112	20	101	30	106	30				
60	PD	260050	PD26-0050	PD 200133	PD 220002	0.3						103	31	106	44	78	39	106	21	108	32	101	31				
61	PD	260058	PD26-0058	BOS 199435	PD 180200	0.0						88	31	111	58	98	49	99	24	103	38	102	38				
62	PD	260061	PD26-0061	PD 220609	JB 230510	0.6						99	35	115	45	78	40	97	24	107	34	101	33				
63	PD	260072	PD26-0072	PD 220609	PD 230541	0.1						108	28	109	45	83	33	112	14	101	28	107	28				
64	PD	260082	PD26-0082	PD 200133	PD 210269	0.4						98	35	100	47	100	41	120	25	95	34	106	34				
65	PD	260104	PD26-0104	PD 220609	PD 230558	0.0						111	19	100	41	93	29	113	11	95	23	103	24				
66	PD	260177	PD26-0177	PD 200120	PD 210068	0.1						103	34	103	54	110	44	93	22	107	35	109	36				
67	PD	260191	PD26-0191	PD 210224	PD 170057	0.1						95	38	112	51	104	45	96	26	103	35	108	37				
68	PD	260199	PD26-0199	PD 210224	PD 210404	0.1						100	23	107	46	97	36	102	15	100	27	104	28				
69	PD	260210	PD26-0210	PD 220607	PD 230022	0.0						113	21	91	41	100	31	121	14	91	26	102	25				
70	PD	260223	PD26-0223	PD 220607	PD 230031	1.1						112	32	97	52	90	40	119	22	97	34	104	34				
71	PD	260229	PD26-0229	PD 210224	PD 210412	0.0						104	19	97	37	101	31	110	12	97	19	101	22				
											★★★★																
1	PD	250014	PD25-0014	BOS 177663	PD 150125	0.0						102	51	110	66	101	55	92	32	87	39	95	46	97	23	90	41
2	PD	250022	PD25-0022	BOS 177663	PD 190019	0.0						91	47	110	66	101	53	92	32	93	41	92	45	100	24	88	41
3	PD	250023	PD25-0023	BOS 199221	PD 130152	0.0						119	53	93	59	82	55	103	30	104	41	96	44	73	24	86	40
4	PD	250028	PD25-0028	PD 210606	PD 180256	0.0						104	18	90	58	107	43	107	12	95	25	96	30				
5	PD	250030	PD25-0030	BOS 177663	PD 160336	0.0						98	46	110	62	104	51	93	32	88	35	95	42	104	23	92	38
6	PD	250034	PD25-0034	BOS 199435	PD 190039	0.5						96	24	99	64	99	46	99	18	96	37	91	36				
7	PD	250035	PD25-0035	BOS 199435	PD 190267	0.0						92	25	103	61	99	44	98	18	96	35	92	35				
8	PD	250059	PD25-0059	PD 180387	PD 200315	0.0						101	23	92	52	113	39	110	18	91	32	98	31				
9	PD	250105	PD25-0105	PR 210101	PD 190275	0.0						96	41	108	65	79	46	96	16	109	33	96	38				
10	PD	250109	PD25-0109	PR 210101	PD 180410	0.0						91	39	114	63	80	47	90	15	114	29	99	37				

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	
							nt821	Q204X	F94L									
													★ ★ ★					
11	PD 250112	PD25-0112	PR 210101	PD 210600	0.5					9146	11566	8747	8824	10437	9542			
12	PD 250116	PD25-0116	PR 210101	PD 210620	0.9					8340	11864	8643	8618	10731	9537			
13	PD 250129	PD25-0129	PR 210101	PD 180257	0.0					9446	10766	7348	9522	11537	9442			
14	PD 250133	PD25-0133	PR 210101	PD 200004	0.0					10439	9960	7340	10915	10631	9335			
15	PD 250134	PD25-0134	PR 210101	PD 200025	0.7					8941	11265	8745	9219	11333	9939			
16	PD 250156	PD25-0156	SSS 211036	PD 200110	0.0					9119	10655	10435	9213	9823	9528			
17	PD 250174	PD25-0174	SSS 211036	PD 210656	0.0					9819	9745	9935	10013	10327	9627			
18	PD 250183	PD25-0183	BOS 199435	PD 190287	0.0					9332	10667	8449	11021	9838	9539			
19	PD 250186	PD25-0186	BOS 199435	PD 180465	0.0					9123	10364	10948	9417	10030	9835			
20	PD 250236	PD25-0236	BOS 199435	PD 190237	0.5					9132	10355	9646	9924	10138	9537			
21	PD 250257	PD25-0257	BOS 199435	PD 180414	0.0					9523	10163	10146	9917	9630	9334			
22	PD 250272	PD25-0272	BOS 199435	PD 200150	0.0					9423	10062	10346	10517	10033	9935			
23	PD 250282	PD25-0282	BOS 199435	PD 190189	0.0					9426	10462	9344	10319	9235	9036			
24	PD 250400	PD25-0400	PR 210101	PD 180154	0.0					9340	10364	9745	9315	10530	9537			
25	PD 250404	PD25-0404	PR 210101	PD 150508	0.0					9139	10565	9148	9415	10334	9238			
26	PD 250411	PD25-0411	PR 210101	PD 170485	0.8					9546	11067	8950	9125	10438	9543			
27	PD 250762	PD25-0762	PD 206040	PD 170272	0.0					9331	10447	9041	9615	10333	9232			
28	PD 250813	PD25-0813	BOS 211324	PD 180114	0.0					8524	11460	9944	8614	10727	9933			
29	PD 250820	PD25-0820	BOS 211324	PD 133020	0.0					9024	10860	9843	9014	10428	9633			
30	PD 250834	PD25-0834	BOS 211324	PD 177013	0.0					9824	9860	9543	9914	10627	9632			
31	PD 260006	PD26-0006	PD 220033	PD 210204	0.0					10720	10547	10832	9213	8725	9626			
32	PD 260043	PD26-0043	PD 200133	PD 210022	0.1					10428	9243	9135	12019	9830	9929			
33	PD 260047	PD26-0047	PD 200133	PD 210638	0.1					9427	10144	9339	11318	9931	9930			
34	PD 260057	PD26-0057	PD 200133	BOS 222012	0.4					10037	10646	7442	10127	11335	9935	8520	9132	
35	PD 260063	PD26-0063	PD 200133	PD 210618	0.0					9825	9742	9031	11517	9829	9727			
36	PD 260068	PD26-0068	BOS 199435	PD 160527	0.5					9433	10957	8549	9724	9939	9238			
37	PD 260069	PD26-0069	BOS 199435	PD 180488	0.5					9134	11259	9349	9324	9738	9339			
38	PD 260075	PD26-0075	BOS 199435	PD 190019	0.5					9225	10658	9948	9618	10237	9835			
39	PD 260089	PD26-0089	PD 200133	BOS 188102	0.6					8635	10946	8944	9525	10534	9434			
40	PD 260100	PD26-0100	PD 200133	PD 210140	0.0					9525	9943	9638	11117	9828	9828			
41	PD 260112	PD26-0112	PD 200133	PD 210626	0.3					10628	8942	9531	12018	9630	9728			
42	PD 260180	PD26-0180	PD 200133	PD 200234	0.0					9925	9342	9935	11517	9728	9828			

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value 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																
43	PD 260183	PD26-0183	PD 200120	PD 170081	0.3					105	40	94	56	102	50	99	28	101	39	97	40				
44	PD 260187	PD26-0187	PD 200120	PD 200226	0.0					107	26	81	51	108	42	113	17	99	31	97	32				
45	PD 260195	PD26-0195	PD 210224	PD 210380	0.1					102	23	107	46	91	34	104	15	91	27	96	28				
1	PD 250010	PD25-0010	BOS 177663	PD 210138	0.0					96	50	103	66	97	53	99	36	87	41	86	46	97	24	82	42
2	PD 250012	PD25-0012	BOS 177663	PD 180464	0.0					93	46	104	65	104	54	96	32	88	39	89	44	92	23	84	40
3	PD 250483	PD25-0483	PD 200120	PD 150210	0.0					109	36	80	54	99	48	115	18	86	34	84	36				
4	PD 260048	PD26-0048	PD 200133	BOS 199042	0.2					97	27	99	44	80	39	114	19	93	30	87	30				
5	PD 260101	PD26-0101	PD 200133	PD 190342	0.1					85	33	106	48	77	42	108	19	100	34	87	33				
6	PD 260157	PD26-0157	PD 200120	PD 180407	0.0					112	26	86	46	103	41	99	17	90	28	86	30				
7	PD 260166	PD26-0166	PD 200120	PD 180078	2.0					96	35	96	52	102	47	91	26	98	35	88	37				
8	PD 260206	PD26-0206	PD 210224	PD 210629	0.0					109	19	91	45	90	34	119	12	84	25	88	26				

	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.

