

BEEFMASTER

GENOMIC BREEDING VALUE REPORT

September 2026



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BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



EBVs, EBVi's and GEBVs

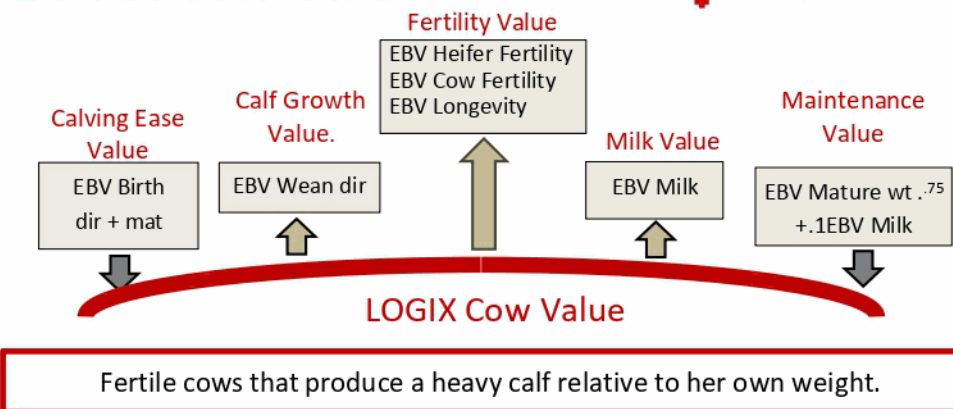
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Carcass Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

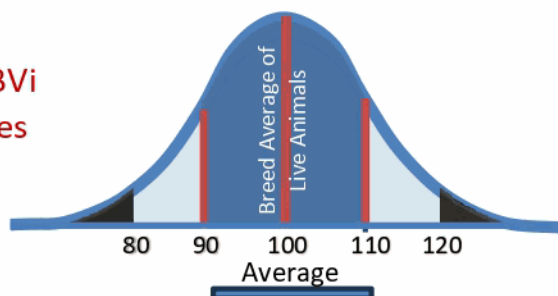
- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values



Examples

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

Contemporary Groups

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

1. Animals at the same time, place and treatment

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

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

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

3. Larger groups stabilise Breeding Values

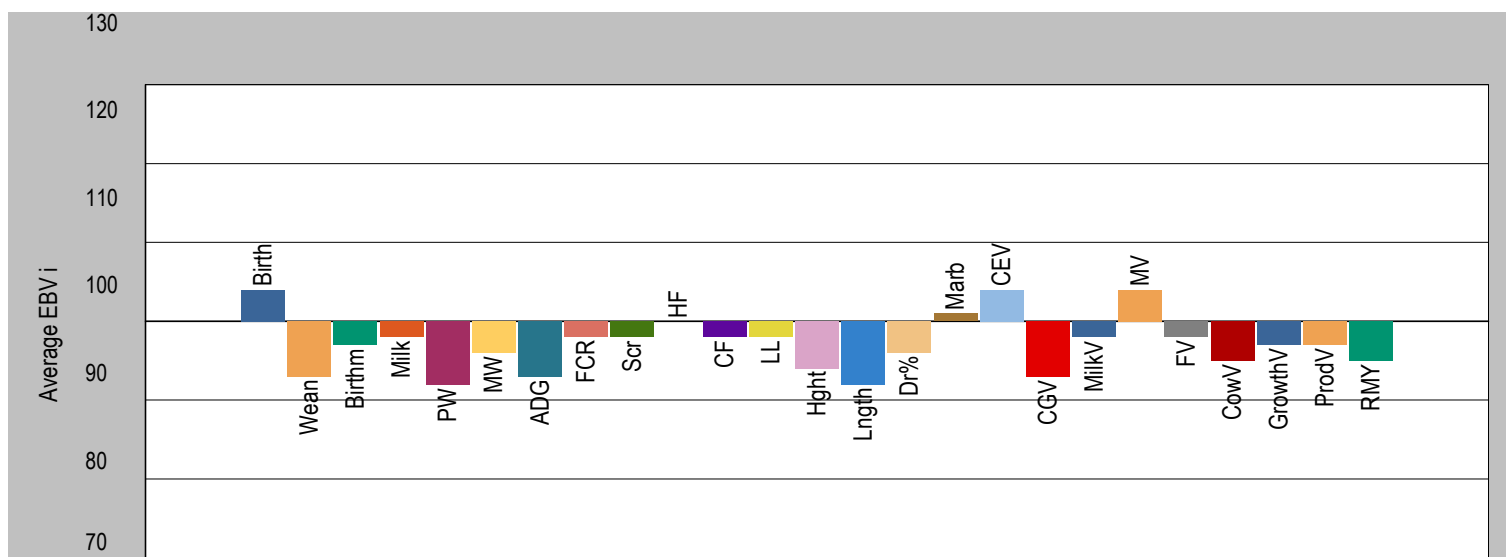
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for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

4. Measure all animals in the contemporary group

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



Herd and Breed Averages



Breeding Values:

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

Selection Values:

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

	Trait	EBV Herd	EBV Index	EBV Breed
Prewrite Growth	Birth Weight	0.01	104	0.34
	Wean Weight	8.3	93	12.1
	Birth Mat.	0.05	97	-0.05
	Milk (Wn.Mat.)	-2.0	98	-1.4
Postwean Growth	Postwean Wt	12.8	92	19.0
	Mature Weight	3	96	7
	ADG	46	93	72
	FCR	-36	98	-39
Fertility	Scrotal Circumf.	9.9	98	11.1
	Heifer Fertility	-7.3	100	-7.5
	Cow Fertility	-3.6	98	-4.1
	Longevity	13.7	98	14.8
Frame	Height	-2	94	1
	Length	5	92	13
Carcass	EMA	0.57	97	0.85
	Fat	0.10	100	0.11
	Marbling	0.37	101	0.30

Selection Value	Ave. Herd
Calving Ease	104
Calf Growth	93
Milk	98
Maintenance	104
Fertility	98
Cow Value	95
Growth Value	97
Production Value	97
Carcass Value	95

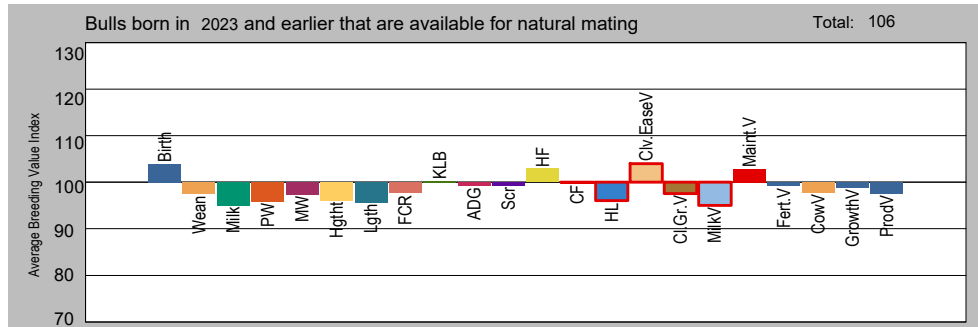
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

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

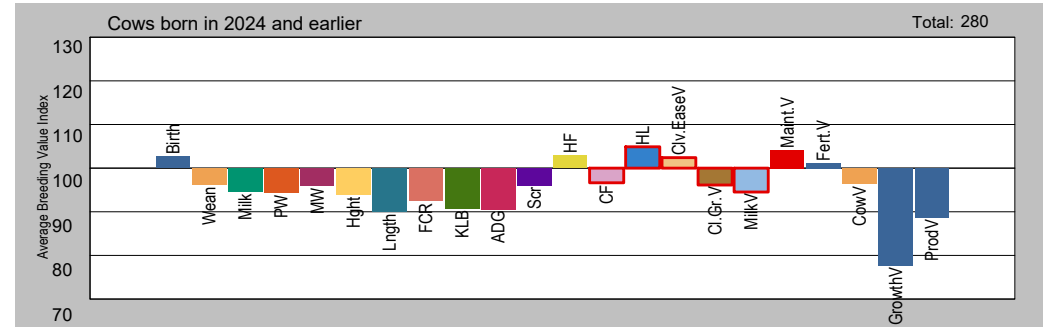
Genetic Windows

Bulls on the farm



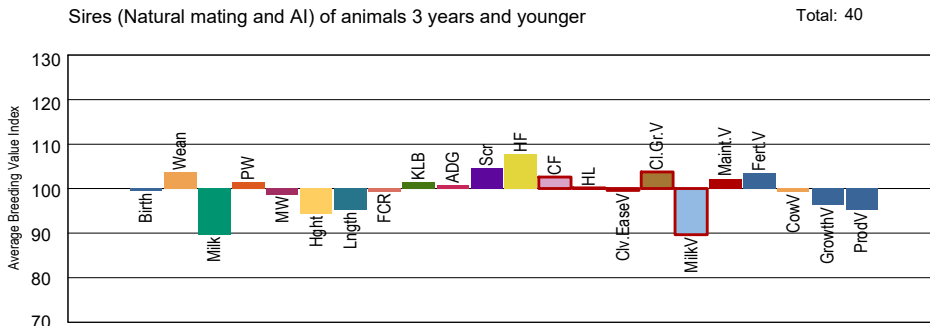
Animals available for breeding

Cow Herd

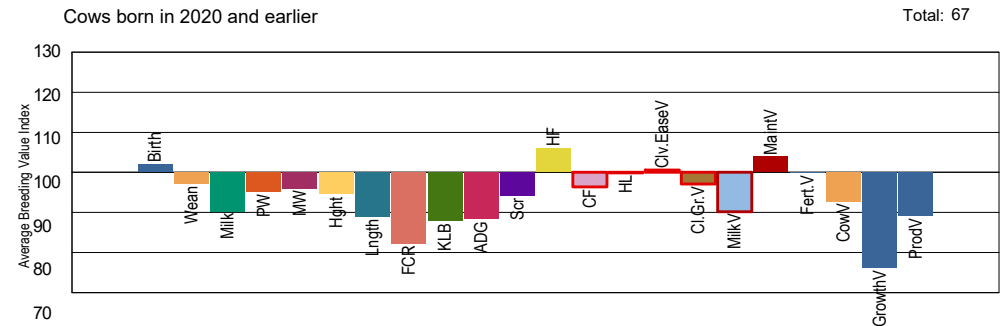


Results of previous selection decisions

Sires of young animals

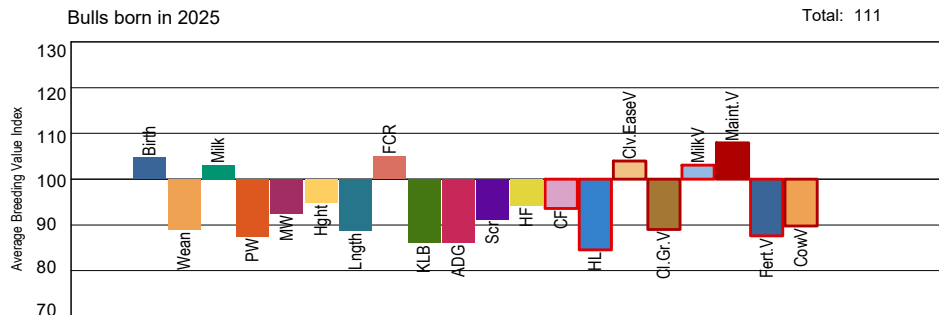


Cows older than 6 years

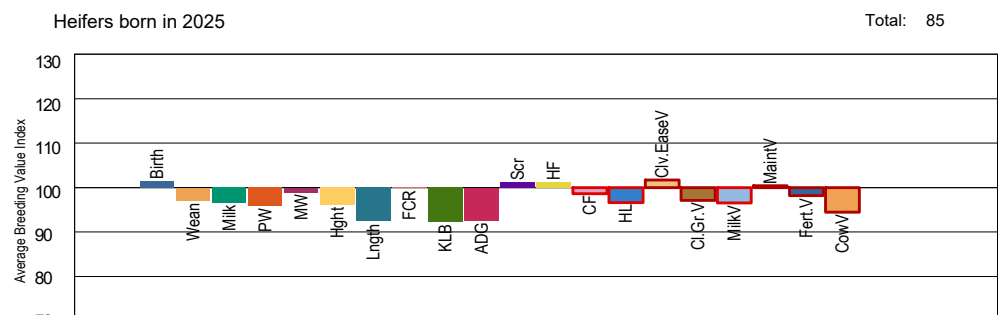


Selection possibilities

Bull calves



Heifer calves

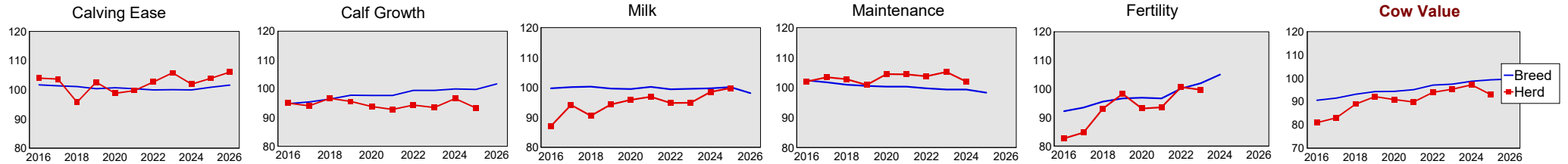


Summary of Cow Herd

			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	99	100	99	99	99	99	99	99	100	100	100	99	99
2013	1	★★★★☆	99	93	94	126	95	100	67	89	95	93	125	94	85	75	76	74	99	88	100	102	67	68	
2014	4	★★★★	101	99	95	101	97	93			101	99	100	95	98	99	93	93	90	110	91	97	108	97	
2015	17	★★★★	105	95	99	100	101	97			105	95	97	99	94	99	93	92	91	101	99	103	106	99	
2016	28	★★★★☆	109	87	99	102	99	100			111	87	94	99	85	97	89	89	95	102	91	104	93	88	
2017	30	★★★★	109	86	99	106	96	93	83	89	111	86	94	99	85	95	87	86	91	99	90	101	93	90	
2018	42	★★★★	104	91	96	106	98	92	75	89	105	91	95	96	90	94	86	86	92	100	97	99	93	86	
2019	24	★★★★	102	92	98	101	102	92			103	92	96	98	91	99	89	88	100	104	97	104	95	89	
2020	42	★★★★	100	90	101	108	95	91			102	90	93	101	89	93	88	88	97	98	95	98	91	86	
2021	61	★★★★	103	91	101	106	93	91	85	86	103	91	96	101	89	94	87	87	94	96	94	94	92	87	
2022	42	★★★★	102	93	98	104	100	95			104	93	94	98	91	96	89	88	96	97	97	104	95	90	
2023	92	★★★★	106	93	94	107	101	97			105	93	101	94	91	94	89	90	93	102	96	104	89	87	
2024	92	★★★★	101	97	100	103	101	99			101	97	98	100	95	97	95	94	99	100	96	107	98	95	
2025	85	★★★★	102	97	97	100	98	94			101	97	99	97	96	99	93	92	101	101	99	97	96	92	
2026	14	★★★★	107	97	89	106	97	93			108	97	96	89	94	95	92	93	95	99	95	100	88	89	
Cows in Herd Average:			104	93	97	105	98	95	78	88	104	93	98	97	91	95	89	89	95	100	96	101	93	89	

Genetic Trends for On-Farm Traits

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



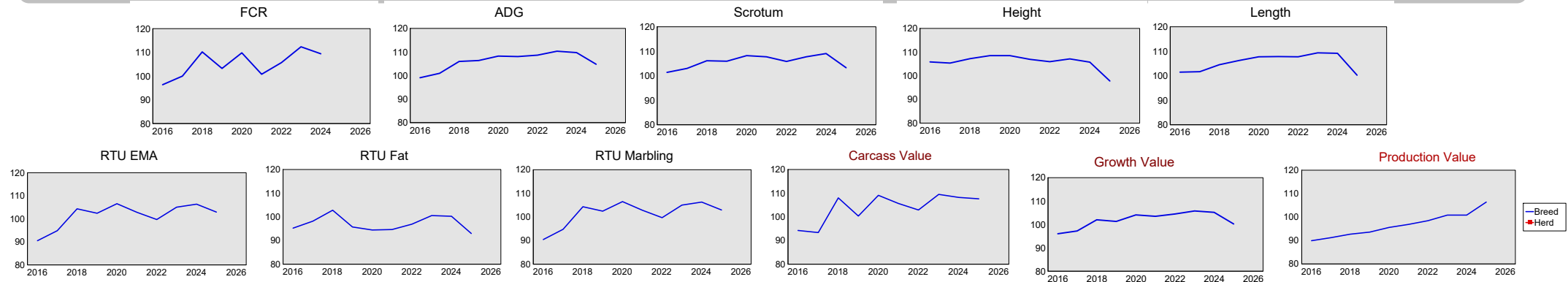
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2016	72	-0.22	0.00	104	62	9.2	95	62	-5.02	87	49	13.0			102	23	1.0	7	-2.3	73	4.4	83	81
2017	73	-0.15	0.12	104	56	8.7	94	56	-3.05	94	48	12.7			103	29	-3.7	11	-2.9	73	6.8	85	83
2018	41	0.59	-0.09	96	66	10.2	97	66	-4.06	91	62	14.5			103	32	-9.3	24	-2.8	77	9.5	93	89
2019	64	0.00	0.13	103	76	9.6	96	76	-3.00	94	56	15.8			101	27	-12.1	24	-3.1	96	10.2	98	92
2020	52	0.33	0.09	99	81	8.5	94	81	-2.58	96	71	12.8			104	41	-6.3	29	-2.8	87	9.6	93	91
2021	92	0.33	0.01	100	162	7.9	93	162	-2.26	97	113	11.8	1	-1	104	85	-5.8	32	-3.2	146	8.1	94	90
2022	100	0.08	0.06	103	129	8.9	94	129	-2.86	95	101	13.5	11	-2	104	31	-5.2	1	-5.8	28	11.7	101	94
2023	129	-0.12	0.00	106	202	8.3	93	202	-2.86	95	165	13.1			105	19	-7.7					100	95
2024	126	0.18	-0.01	102	201	10.1	97	201	-1.84	98	102	16.2			102								97
2025	151	-0.04	0.09	104	219	8.3	93	219	-1.46	100													93
2026	17	-0.17	0.05	106																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility								Cow Value
	Birth Weight		Calv. Ease	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity							
	Number	Dir EBV				Mat EBV	Number		EBV	Number		EBV	Milk	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																									
2026																									

Breed

Birth Year	Growth									Frame						Carcass								Selection Values		
	FCR			ADG			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value	
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi	EBV	EBVi				
2017	62	-38	100	1015	76	101	979	12.8	103	953	4	105	953	15	102	101	0.00	91	0.00	98	0.00	95	93	97	91	
2018	16	-50	110	835	94	106	830	14.6	106	830	6	107	830	18	105	33	1.18	103	0.28	103	0.55	104	108	102	93	
2019	13	-43	103	772	95	106	773	14.5	106	767	6	108	766	19	106	32	0.58	97	-0.14	96	0.44	102	100	101	94	
2020	15	-50	110	1035	102	108	1026	15.8	108	960	6	108	960	21	108	60	1.56	107	-0.22	94	0.67	107	109	104	96	
2021	20	-40	101	1162	102	108	1151	15.5	108	1048	5	107	1048	21	108	148	1.41	106	-0.20	95	0.46	103	106	104	97	
2022	20	-45	106	1222	104	109	1266	14.4	106	1115	5	106	1115	21	108	147	1.11	103	-0.08	97	0.28	100	103	104	99	
2023	10	-52	112	1270	110	110	1263	15.5	108	1127	5	107	1127	22	109	250	1.52	107	0.14	101	0.58	105	109	106	101	
2024	11	-49	109	918	108	110	945	16.3	109	790	5	106	790	22	109	127	1.57	107	0.12	100	0.66	106	108	105	101	
2025				54	90	105	58	13.0	103	58	0	98	58	14	100	25	1.70	109	-0.30	93	0.47	103	108	100	106	
2026																										

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID	Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
				Ease Value	Grwth Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight						Fertility	Fertility	Fertility	ty					
AHD 160005		X 130112 AHD 100091		96	89	101	115	83	84	86	78	99	89	93	101	89	87	91	86	85	88	83	90	78	82	88	96	104	52	59
AHD160005				94	95	91	88	90	84	88	85	0.43	5.9	0.24	-1.0	10.6	-8	38	-23	2.6	1.7	-0.7	8.7	-11	-4	-0.36	-0.12	0.53	6	7
AHD 180024		BC 151592 AHD 140005		90	124	104	81	94	100			96	124	83	104	126	121				92	106	90						21	10
AHD180024				77	76	54	29	40	52			0.64	25.8	0.62	-0.3	38.9	31				-0.9	-5.2	8.7						3	5
AHD 210209		AHD 180024 AHD 150154		95	114	123	85	106	116	116	114	101	114	81	123	121	114	122	112	102	107	108	101	109	119	116	99	104	22	25
21 0209				89	90	84	82	84	79	82	80	0.21	20.0	0.71	5.0	35.6	23	151	-52	12.3	-12.9	-5.6	15.2	6	31	2.45	0.07	0.52		
AL 130633		AL 080061 AL 070882		78	103	68	96	110	77	73	69	73	103	117	68	102	104	80	88	112	127	104	98	71	72	76	121	108	66	91
AL130633				95	97	95	90	93	86	90	87	2.59	14.1	-0.72	-10.5	20.2	11	-1	-26	17.7	-28.3	-4.9	13.5	-15	-14	-1.49	1.32	0.73	28	77
AR 150061		GH 090261 AR 120096		96	100	83	99	99	84			97	100	99	83	98	100				102	104	93							13
AR 150061				38	80	70	59	54	56			0.62	12.0	-0.03	-6.3	17.7	7				-9.0	-4.9	10.7						4	11
AR 190139		BOS 155669 AR 160110		115	86	116	118	115	124	88	115	112	86	103	116	90	83	92	85	88	122	99	115	79	81	89	106	102	19	30
AR 190139				87	91	85	82	84	79	82	80	-0.67	4.1	-0.17	3.0	10.9	-12	42	-22	4.5	-24.9	-3.9	24.4	-11	-5	-0.20	0.44	0.42	2	2
AR 200058		AR 150061 AR 160053		106	96	81	112	82	80			106	96	99	81	96	91				94	90	78						2	6
AR 200058				34	71	54	42	41	46			-0.13	9.7	-0.01	-6.8	16.0	-3				-2.7	-2.1	1.0							
BC 141019		X 120105 X 120005		98	116	82	85	99	91	102	88	107	116	71	82	114	117	109	108	103	97	106	96	110	106	107	106	108	24	17
BC141019				91	91	89	85	87	81	83	81	-0.28	21.4	1.09	-6.3	30.2	26	106	-48	13.0	-5.5	-5.3	12.6	7	19	1.50	0.45	0.77	6	20
BC 151157		X 113169		88	97	109		72				87	97	106	109	96				76	75	87							4	7
BC151157				62	69	55		40				1.41	10.4	-0.29	1.2	15.7				11.4	1.0	6.6							3	6
BC 161142		PB 120049 BC 141179		96	124	82	88	111	107	112	104	93	124	108	82	116	113	116	111	119	103	117	107	107	111	116	101	114	8	9
BMAMBC161142				84	86	81	78	80	75	78	76	0.91	25.8	-0.39	-6.5	31.2	22	129	-51	21.9	-10.1	-7.4	18.9	6	24	2.47	0.15	1.07		
BC 191081		BC 161142 X 120112		89	134	87	82	114	114	125	114	86	134	113	87	127	120	135	131	128	112	113	108	136	132	131	107	120	3	8
BC191081				83	86	80	77	79	74	77	75	1.49	31.7	-0.55	-5.0	39.9	30	198	-73	26.8	-16.9	-6.8	20.0	22	44	3.90	0.53	1.45		
												84	86	80	80	80	77	77	77	78	77	81	77	77	77	77	77			

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 122163 BOS 055045 BOS 088537				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	
BOS122163				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	116
BOS 155327 BOS 099197 BOS 033011				110	104	86	111	107	110	96	104	108	104	135	86	98	91	102	102	106	90	118	106	78	95	108	114	110		136	
BOS155327				78	96	88	59	78	74	42	68	-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		23	52
BOS 155669 BOS 100172 BOS 100162				92	109	111	89	107	107	111	105	90	109	108	111	105	109	119	111	113	111	112	95	112	111	120	116	122		21	
BOS155669				59	84	64	40	54	57	23	50	1.17	17.4	-0.38	1.8	22.6	17	140	-51	18.7	-16.2	-6.5	11.5	8	24	2.80	1.05	1.56	1	1	
BOS 166105 BOS 066337 BOS 100119				73	116	106	84	93	87	100	84	73	116	103	106	114	116	113	103	90	92	76	117	109	125	114	103	130		40	
BOS166105				76	91	82	52	71	69	36	62	2.57	21.2	-0.16	0.2	30.0	26	119	-42	5.5	-1.0	0.8	25.3	7	37	2.21	0.29	1.98	1	18	31
BOS 177391 BOS 122163 BOS 077407				120	97	96	112	117	122	92	115	113	97	115	96	92	91	89	78	93	110	116	113	85	94	96	101	97	67	81	
BOS177391				97	97	95	94	95	88	94	89	-0.74	10.5	-0.66	-2.6	12.8	-4	32	-16	7.1	-15.4	-7.3	23.0	-7	8	0.47	0.15	0.16		13	13
BOS 177486 BOS 133079 BOS 144017				100	110	94	87	100	95	112	93	105	110	82	94	106	113	111	97	108	105	94	102	97	113	113	88	122		7	
BOS177486				84	87	84	81	83	77	81	78	-0.08	17.8	0.64	-3.1	23.3	22	112	-36	15.7	-11.1	-2.9	16.3	0	25	2.10	-0.61	1.52			
BOS 188341 BOS 155327 BOS 166017				117	112	88	92	109	112	105	107	115	112	101	88	110	107	112	110	116	91	117	111	102	110	113	98	107	19	35	
BOS188341				90	92	88	85	87	81	84	82	-0.87	19.1	-0.09	-4.9	27.1	16	115	-50	20.3	-0.7	-7.5	21.8	2	23	2.10	-0.02	0.67		4	4
BOS 200563 BOS 166105 BOS 144079				75	121	103	81	88	85	110	84	79	121	95	103	117	121	121	116	119	84	74	114	121	125	115	116	119	15	29	
BOS200563				87	91	86	83	85	79	82	80	2.10	24.1	0.15	-0.6	32.3	31	149	-57	21.7	5.3	1.1	23.4	14	37	2.34	1.06	1.35			
FCK 060099 FCK 020032 FCK 980014				73	114	70	90	79	58	101	57	77	114	143	70	103	111	107	106	103	106	73	77	117	104	112	98	99	98	76	
06 099				95	95	91	87	90	84	84	84	2.23	20.5	-1.77	-9.9	21.7	20	96	-45	13.1	-12.1	1.4	0.8	11	17	2.04	-0.03	0.25		14	24
FCK 130105 BOS 066369 FCK 070025				98	98	97	102	96	92	87	85	100	98	94	97	94	96	92	78	85	128	87	83	100	95	89	86	90	19	27	
FCK130105				80	86	79	50	67	67	22	58	0.32	10.8	0.17	-2.4	14.7	3	43	-15	2.4	-29.0	-1.5	4.4	2	9	-0.22	-0.70	-0.28		11	31
GH 160126 GH 130094				104	106	125	113	87	117			110	106	80	125	101	88				87	96	87						45	44	
GH160126				86	89	80	40	62	67			-0.46	15.7	0.73	5.6	20.1	-6				2.4	-3.4	6.9						18	43	

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny				
ID	Index EBV Acc	Sire ID Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean		
			Ease	Grwth	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty						Grwth	Dgt/Calvs.	
GH 160402		GH 071018	118	90	93	116	103	106	87	98	120	90	89	93	90	87	88	78	103	105	101	104	83	82	83	97	102	24	44		
GH160402			89	92	87	82	85	80	82	80	-1.31	6.3	0.39	-3.5	10.9	-8	28	-15	12.9	-11.0	-4.3	17.5	-9	-3	-0.78	-0.07	0.40		7	17	
IAN 211076		BOS 177486 IAN 190049	105	107	89	96	103	101	99	96	111	107	79	89	104	103	101	94	107	106	103	101	90	100	103	97	116	6			
1076			80	82	79	77	78	73	78	74	-0.58	16.2	0.77	-4.4	22.0	10	75	-32	15.0	-12.4	-4.7	15.1	-4	13	1.17	-0.08	1.20				
											81	82	78	79	80	77	78	77	78	78	77	79	78	78	77	77	77				
LOU 100062		BOS 066191 LOU 011003	96	104	98	99	105	101	102	97	101	104	86	98	109	99	101	93	79	120	103	92	114	106	103	103	104	44	36		
LOU100062			92	93	91	83	88	82	82	82	0.27	14.7	0.50	-2.1	25.6	7	75	-31	-0.8	-23.2	-4.7	9.8	9	19	1.19	0.26	0.53				
											93	93	89	91	89	83	83	82	83	88	84	91	83	83	82	82	82		11	52	
-M 140016		-M 110002	81	116	90	90	106	95			84	116	97	90	112	109	116		98	129	109	82	124	114	114	112		33	42		
M140016			83	89	73	25	57	62			1.67	21.4	0.07	-4.2	28.1	18	129		10.1	-30.3	-5.8	3.7	15	27	2.20	0.83					
											87	89	68	73	78	25	22		23	67	28	76	23	23	5	5		11	19		
OT 100125		BOS 066337 OT 060143	114	97	93	106	64	75	96	72	116	97	87	93	95	94	95	79	109	85	64	72	91	101	94	114	112	51	32		
10125			92	92	89	85	88	82	83	82	-1.03	10.4	0.44	-3.4	14.9	0	55	-16	16.2	4.2	3.2	-2.3	-4	14	0.23	0.90	0.97				
											93	92	88	89	89	85	84	82	84	89	84	92	84	84	82	82	82		5	18	
OT 100162		OT 040192	108	113	92	90	81	89			103	113	112	92	107	109	108		107	85	90	82	117	116	105	101	115	27	19		
10162			80	81	73	34	59	61			0.05	19.9	-0.54	-3.6	24.5	17	101		15.0	4.4	-2.1	3.7	11	29	1.36	0.15	1.17				
											84	81	67	73	68	34	16		17	64	34	79	17	17	6	5	5		9	28	
PB 120013		PB 090004	114	110	52	92	81	66	98	64	148	110	96	52	93	109	102	93	89	77	91	87	98	107	109	109	104	110	32	31	
PB120013			88	89	83	76	83	77	77	77	-3.68	17.6	0.11	-15.0	13.4	18	78	-32	4.6	10.2	-2.4	7.0	0	20	1.71	0.32	0.87				
											90	89	81	83	84	76	77	76	78	84	77	87	78	78	76	76	76		1	5	18
PB 120049		PB 100142	113	119	81	92	108	111	106	107	107	119	115	81	114	108	107	98	117	100	124	96	117	109	108	99	113	18	11		
PB120049			88	87	83	79	82	77	78	77	-0.24	22.8	-0.65	-6.7	29.8	16	98	-37	20.6	-7.2	-8.9	12.6	11	22	1.67	0.07	1.04				
											89	87	83	83	83	79	78	78	78	81	78	86	78	78	78	78	78		2	9	
PB 150067		LOU 100062 PB 100031	102	103	108	98	91	99			104	103	93	108	105	99	95		88	108	94	82	107	98	93	98	94	14	12		
PB150067			75	77	64	21	54	55			0.04	13.8	0.20	0.8	22.6	6	53		4.3	-13.4	-2.9	3.9	5	11	0.20	-0.01	-0.02				
											79	77	59	64	59	21	16		17	57	33	73	17	17	6	5	5		3	9	
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				
											94	96	89	93	92	88	89	83	91	92	86	93	91	90	83	83	83		12	35	67
PB 160059		AL 130633 PB 130166	89	108	85	113	107	103			96	108	80	85	104	90	101		113	118	124	78	89	89	97	128	139	87	84		
PB160059			92	94	88	45	72	73			0.67	16.6	0.74	-5.6	21.9	-4	76		18.8	-21.3	-8.9	1.3	-5	3	0.56	1.74	2.48				
											94	94	85	88	80	45	25		27	85	48	84	27	26	6	6	6		33	66	

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
PB 170117		AL 130633 PB 130066	78	103	79	115	100	87	71	77	74	103	121	79	98	88	79		107	101	96	104	68	70	82	113	110	12	30
PB170117			77	86	74	32	59	62	20	54	2.53	13.7	-0.90	-7.3	17.3	-7	-3		15.2	-8.6	-3.2	17.0	-17	-15	-0.97	0.86	0.86	7	14
PB 180054		AL 130633 PB 130221	87	112	90	92	115	103			89	112	100	90	107	107	104		121	126	114	98	99	98	103	113	125	19	26
PB180054			76	84	67	26	54	58			1.28	19.3	-0.05	-4.3	24.7	15	87		22.8	-28.2	-6.8	13.7	1	11	1.17	0.88	1.69	7	9
PB 180167		AL 130633 PB 070005	97	106	93	85	115	101	86	94	96	106	105	93	105	116	96	98	113	131	108	101	85	93	95	116	107	15	30
PB180167			89	91	87	82	85	80	82	80	0.70	15.5	-0.26	-3.3	23.2	25	56	-37	18.3	-31.8	-5.7	15.6	-7	6	0.33	1.03	0.72	4	8
PB 190053		GH 160402 PB 160114	114	100	90	101	104	103			115	100	90	90	101	97				99	97	113						7	7
PB190053			66	72	52	17	32	46			-0.93	12.0	0.35	-4.1	19.4	4				-6.9	-3.5	22.6							
PB 190088		-M 140016 PB 140101	93	117	105	91	103	109			97	117	91	105	114	107	120		115	109	105	95	124	121				1	1
PB190088			62	65	49	13	38	43			0.61	22.0	0.31	-0.1	29.6	15	144		19.6	-14.6	-5.1	11.6	15	33					
PB 190110		AL 130633 PB 150073	90	105	84	98	108	93			88	105	109	84	100	100	93		109	121	102	100	87	88	91	113	116	2	2
PB190110			66	70	60	27	48	51			1.35	14.8	-0.39	-5.8	19.2	7	46		16.0	-23.6	-4.5	14.7	-6	2	-0.07	0.88	1.21		
PB 190123		BC 141019 PB 110023	102	101	89	110	101	100			107	101	85	89	99	92	90		93	86	101	113	93	88	87	94	94	7	26
PB190123			74	84	69	31	53	59			-0.22	12.5	0.52	-4.5	18.1	-2	35		7.3	3.6	-4.3	22.9	-3	2	-0.43	-0.27	-0.02	10	10
PB 200129		VV 140047 PB 140154	114	104	80	112	97	101	85	93	113	104	99	80	100	91	92		102	99	91	103	98	95	93	101	92	8	8
PB200129			68	72	50	26	41	49	22	44	-0.74	14.4	0.00	-7.0	19.3	-3	42		12.1	-7.0	-2.2	17.0	0	8	0.20	0.16	-0.16		
PB 200134		AHD 160005 PB 160045	100	97	109	113	98	106	98	101	102	97	91	109	97	89	102	98	101	100	96	101	92	92	101	96	108	7	8
PB200134			85	86	82	78	80	75	78	76	0.13	10.4	0.30	1.1	17.0	-5	81	-37	11.6	-7.3	-3.2	15.7	-3	6	0.97	-0.11	0.76		
PB 200135		AHD 160005 PB 140113	128	91	70	98	96	82	103	80	138	91	103	70	88	101	107	107	81	101	91	101	78	88	100	90	105	144	123
PB200135			95	96	86	84	87	82	86	83	-2.83	6.6	-0.17	-9.9	9.7	9	96	-46	0.4	-8.2	-2.2	15.3	-12	2	0.84	-0.49	0.55	5	
PB 200142		AHD 160005 PB 140009	104	84	106	118	101	101			105	84	94	106	85	84	86		83	112	89	104	80	79				2	5
PB200142			65	72	54	16	41	47			-0.12	3.1	0.17	0.2	7.6	-11	22		1.3	-16.7	-1.8	17.3	-10	-6					

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																													
PB 200159		PB 100017	99	101	102		89				99	101	100	102	101					96	93	87							2	2
PB200159			56	59	38		27				0.44	12.5	-0.04	-0.8	19.8					-4.0	-2.7	7.0								
											61	59	39	38	36					28	8	46								
PB 210060		PB 180054 PB 160114	90	108	94	92	108	98			91	108	100	94	104	106	105		117	111	103	107	110	101					3	6
PB210060			62	70	51	13	33	44			1.07	16.8	-0.05	-3.0	22.4	14	90		20.9	-15.8	-4.7	18.9	7	14						
											67	70	45	51	48	13	12		13	33	15	52	14	13						
PB 210063		PB 180054 PB 160024	105	95	83	110	113	102	89	95	103	95	102	83	88	92	97	100	101	128	107	101	81	81	95	96	108		10	8
PB210063			84	84	80	77	79	74	76	74	0.05	9.1	-0.13	-6.1	9.9	-1	61	-39	11.8	-29.0	-5.5	15.5	-9	-5	0.33	-0.15	0.74			
											85	84	79	80	80	77	77	76	77	78	77	82	77	77	76	76	76			
PB 210127		PB 150057	100	92	104	108	101	99			103	92	90	104	91	93	87		87	102	97	105	98	92					4	4
PB210127			58	62	41	9	30	38			0.10	7.3	0.34	-0.3	12.0	-1	24		3.6	-9.2	-3.4	17.7	0	5						
											64	62	38	41	40	9	8		8	29	15	47	8	8						
PB 210199		-M 140016 PB 130066	97	107	86	115	102	105	89	98	91	107	117	86	99	88	96	101	101	113	103	92	96	89	100	102	105		16	30
PB210199			87	90	83	78	81	77	78	77	1.05	16.2	-0.72	-5.2	18.1	-7	59	-41	11.9	-18.0	-4.6	9.5	-1	3	0.81	0.20	0.59			
											88	90	82	83	82	78	79	78	79	81	78	84	79	79	78	78	78			
PB 220026		-M 140016 PB 160101	97	111	93	92	109	104	106	101	101	111	87	93	105	107	114	109	105	121	110	95	130	118	110	106	109			1
PB220026			82	84	81	78	80	74	78	75	0.23	18.5	0.48	-3.5	23.0	15	122	-49	13.8	-23.7	-6.0	11.5	19	31	1.87	0.48	0.82			
											83	84	80	81	82	78	78	78	80	80	78	82	78	78	78	78	78			
PB 220033		BOS 188341 PB 160114	105	118	83	93	108	107	115	106	107	118	94	83	116	107	123	124	129	99	108	111	116	112	112	98	108		9	9
PB220034			85	86	82	78	80	75	78	76	-0.22	22.4	0.19	-6.1	31.7	15	154	-65	27.4	-6.4	-5.8	21.3	10	25	2.08	0.00	0.73			
											86	86	81	82	81	78	78	78	79	79	78	82	79	78	78	78	78			
PB 220045		AL 130633 PB 150073	89	105	83	96	109	91	88	85	88	105	83	103	103	92	92	108	125	101	98	81	83	89	99	107			1	
PB220045			85	85	84	80	82	76	80	77	1.34	14.9	-0.26	-6.3	21.2	11	42	-30	15.6	-27.2	-4.3	13.8	-10	-2	-0.18	0.04	0.71			
											85	85	83	84	83	80	80	79	80	82	80	84	80	80	79	79	79			
PB 220047		AL 130633 PB 150201	95	112	68	89	111	89	85	82	91	112	113	68	113	112	96	99	111	113	111	103	92	93	95	117	112			8
PB220047			85	87	84	81	83	77	80	78	1.11	19.0	-0.57	-10.4	28.7	21	57	-38	17.3	-17.9	-6.4	16.3	-3	7	0.32	1.08	0.96			
											86	87	83	84	84	81	81	80	81	83	81	84	81	81	80	80	80			
PB 220140		PB 120013 PB 170006	119	99	87	110	107	110	96	104	115	99	104	87	98	92	96	92	99	110	105	103	82	87	94	98	100		7	7
PB220140			84	84	79	77	79	74	76	74	-0.93	11.8	-0.20	-5.1	17.4	-2	57	-30	10.8	-15.1	-5.1	16.5	-9	1	0.28	0.02	0.30			
											85	84	79	79	80	77	77	76	77	78	77	81	77	77	76	76	76			
PB 220164		RG 180107 PB 151073	105	104	73	102	111	98	114	96	99	104	123	73	102	97	114	110	109	105	125	97	103	102	107	93	106		1	1
PB220164			82	83	81	78	79	74	78	75	0.40	14.2	-0.96	-8.9	20.7	4	125	-50	16.1	-11.1	-9.1	12.9	3	15	1.52	-0.30	0.66			
											83	83	80	81	81	78	78	77	78	79	78	81	78	78	78	78	78			

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																												
PB 220257		PB 180167 PB 180173	93	104	89	91	109	93			92	104	106	89	104	108	92		107	114	104	105	86	89	89			2	2
PB220257			61	68	52	19	39	45			1.02	14.1	-0.28	-4.5	21.9	16	44		15.1	-18.3	-5.0	17.8	-7	3	-0.18				
			66	68							66	68	45	52	52	19	17		19	44	22	51	19	19	5				
PB 230086		PB 200135 PB 200111	108	97	72	109	105	92	90	87	101	97	120	72	95	93	93	92	86	116	95	104	76	81	92	97	101	2	
PB230086			84	84	82	78	80	75	78	76	0.22	10.5	-0.84	-9.3	15.0	-1	45	-31	3.2	-20.2	-3.1	17.0	-12	-4	0.09	-0.07	0.37		
			85	84							85	84	81	82	82	78	79	78	79	80	78	81	80	79	78	78	78		
PB 230105		PB 200135 PB 151069	113	100	71	104	95	87	100	83	106	100	117	71	98	96	101	99	96	99	89	102	89	87	96	94	97	1	
PB230105			83	83	81	78	79	74	78	75	-0.19	12.3	-0.71	-9.6	17.5	2	78	-38	9.0	-6.5	-1.9	16.1	-5	1	0.44	-0.22	0.14		
			83	83							84	83	81	81	81	78	79	78	79	79	78	81	79	79	78	78	78		
PB 230175		PB 200135 PB 200035	112	103	75	110	94	93	105	91	110	103	102	75	98	93	104	99	97	94	95	99	92	95	99	91	104	2	
PB220175			84	84	81	78	80	75	78	76	-0.46	14.0	-0.12	-8.5	17.9	-1	88	-38	9.2	-2.8	-3.0	14.1	-3	9	0.80	-0.42	0.55		
			84	84							85	84	81	81	82	78	79	78	79	80	78	81	79	79	78	78	78		
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		
			86	95							88	95	77	90	87	63	42	12	44	86	60	92	44	43	28	25	25	33	73
PD 180552		PD 100075 PD 080030	92	103	100	96	105	99	100	94	89	103	128	100	101	102	98	82	107	110	116	89	104	102	95	105	113	82	83
PD18-0552			95	96	93	91	92	86	90	87	1.22	14.1	-1.15	-1.3	20.1	9	64	-19	15.0	-15.6	-7.3	7.7	4	15	0.37	0.43	1.05		
			96	96							96	96	92	93	92	91	90	89	90	92	90	93	90	90	90	90	90	8	8
PR 200070		GH 160126 PR 170074	85	107	122	112	94	113	95	107	89	107	91	122	106	89	102	97	114	100	93	96	103	104	100	93	104	16	34
PR 200070			85	90	81	77	79	76	76	76	1.22	16.3	0.32	4.9	23.7	-6	80	-35	19.0	-7.1	-2.7	12.6	3	17	0.89	-0.31	0.53		
			85	90							87	90	80	81	81	77	76	76	76	80	76	82	76	76	76	76	76	2	2
RG 180107		RG 150022 RG 140101	83	108	65	110	104	86			83	108	131	65	105	93	119	105	109	105	124	83	97	106	115	112	133	31	47
RG180107			81	88	64	40	53	61			1.78	16.9	-1.29	-11.1	22.9	-1	143	-44	16.3	-11.4	-8.9	4.3	0	19	2.35	0.80	2.17		
			81	88							86	88	63	64	72	40	29	5	31	58	30	72	31	31	9	8	8	3	4
VV 140047		AL 070824 VV 050213	84	117	86	104	95	95	88	88	86	117	98	86	110	95	100	112	105	100	88	101	119	108	97	93	85	8	8
VV140047			73	74	65	44	55	58	42	55	1.49	22.1	0.02	-5.4	27.0	2	72	-52	13.7	-7.4	-1.7	15.7	12	21	0.57	-0.29	-0.57		
			76	74							76	74	61	65	61	44	71	7	75	58	36	70	80	77	10	10	9	3	4
X 130112		X 030040	100	103	96	104	77	84			103	103	91	96	101	95	108	100	102	77	91	80	102	105				107	84
X130112			93	94	85	41	72	72			0.08	13.7	0.31	-2.6	19.9	1	102	-39	12.1	10.4	-2.3	2.5	3	18					
			93	94							95	94	85	85	88	41	23	5	25	81	46	89	26	25				20	68

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
AHD 160005 85702694 AHD160005		X 130112 AHD 100091		96 94	89 95	101 91	115 88	83 90	84 84	86 88	78 85	82 87	99 0.43 95	93 0.24 91	87 -8 88	89 5.9 95	101 -1.0 91	93 26 91	89 10.6 92	91 38 89	86 -23 87	85 2.6 89	88 1.7 91	83 -0.7 88	90 8.7 92	78 -11 89	82 -4 89	88 -0.36 87	96 -0.12 87	104 0.53 87
GH 160402 87061214 GH160402		GH 071018		118 89	90 92	93 87	116 82	103 85	106 80	87 82	98 80	82 82	120 -1.31 90	89 0.39 86	87 -8 82	90 6.3 92	93 -3.5 87	86 10 87	90 10.9 88	88 28 82	78 -15 82	103 12.9 82	105 -11.0 85	101 -4.3 82	104 17.5 88	83 -9 82	82 -3 82	83 -0.78 82	97 -0.07 82	102 0.40 82
BOS 177391 86471273 BOS177391		BOS 122163 BOS 077407		120 97	97 97	96 95	112 94	117 95	122 88	92 94	115 89	92 94	113 -0.74 97	115 -0.66 95	91 -4 94	97 10.5 97	96 -2.6 95	96 32 95	92 12.8 96	89 32 94	78 -16 94	93 7.1 94	110 -15.4 95	116 -7.3 94	113 23.0 95	85 -7 94	94 8 94	96 0.47 94	101 0.15 94	97 0.16 94
BOS 188341 91880047 BOS 188341		BOS 155327 BOS 166017		117 90	112 92	88 88	92 85	109 87	112 81	105 84	107 82	109 84	115 -0.87 91	101 -0.09 87	107 16 85	112 19.1 92	88 -4.9 88	98 37 88	110 27.1 88	112 115 85	110 -50 84	116 20.3 85	91 -0.7 87	117 -7.5 85	111 21.8 89	102 2 85	110 23 85	113 2.10 85	98 -0.02 84	107 0.67 84
PB 180167 88585989 PB180167		AL 130633 PB 070005		97 89	106 91	93 87	85 82	115 85	101 80	86 82	94 80	97 81	96 0.70 90	105 -0.26 86	116 25 82	106 15.5 91	93 -3.3 87	93 25 87	105 23.2 86	96 56 82	98 -37 81	113 18.3 82	131 -31.8 85	108 -5.7 82	101 15.6 87	85 -7 82	93 6 82	95 0.33 81	116 1.03 81	107 0.72 81
PD 180552 88099833 PD18-0552		PD 100075 PD 080030		92 95	103 96	100 93	96 91	105 92	99 86	100 90	94 87	96 90	89 1.22 96	128 -1.15 92	102 9 91	103 14.1 96	100 -1.3 93	101 45 93	101 20.1 92	98 64 90	82 -19 89	107 15.0 90	110 -15.6 92	116 -7.3 90	89 7.7 93	104 4 90	102 15 90	95 0.37 90	105 0.43 90	113 1.05 90
AR 190139 90215898 AR 190139		BOS 155669 AR 160110		115 87	86 91	116 85	118 82	115 84	124 79	88 82	115 80	86 81	112 -0.67 88	103 -0.17 83	83 -12 82	86 4.1 91	116 3.0 85	104 52 86	90 10.9 86	92 42 81	85 -22 81	88 4.5 82	122 -24.9 84	99 -3.9 82	115 24.4 86	79 -11 82	81 -5 82	89 -0.20 81	106 0.44 81	102 0.42 81
BC 191081 90127002 BC191081		BC 161142 X 120112		89 83	134 86	87 80	82 77	114 79	114 74	125 77	114 75	132 77	86 1.49 84	113 -0.55 80	120 30 77	134 31.7 86	87 -5.0 80	114 75 81	127 39.9 80	135 198 77	131 -73 77	128 26.8 77	112 -16.9 78	113 -6.8 77	108 20.0 81	136 22 77	132 44 77	131 3.90 77	107 0.53 77	120 1.45 77
AR 200058 91711572 AR 200058		AR 150061 AR 160053		106 34	96 71	81 54	112 42	82 41	80 46				106 -0.13 38	99 -0.01 20	91 -3 42	96 9.7 71	81 -6.8 54	81 -3 56	96 16.0 54			94 -2.7 41	90 -2.1 24	78 1.0 57						
BOS 200563 91540310 BOS200563		BOS 166105 BOS 144079		75 87	121 91	103 86	81 83	88 85	85 79	110 82	84 80	119 82	79 2.10 88	95 0.15 84	121 31 83	121 24.1 91	103 -0.6 86	112 71 87	117 32.3 86	121 149 83	116 -57 81	119 21.7 83	84 5.3 84	74 1.1 83	114 23.4 87	121 14 83	125 37 83	115 2.34 82	116 1.06 81	119 1.35 81
PB 200055 92029180 PB200055		-M 140016 PB 160056		79 84	113 85	89 82	88 79	112 81	95 75	100 79	91 76	104 79	80 2.02 85	104 -0.20 82	111 20 79	113 19.5 85	89 -4.4 82	98 38 82	110 26.8 82	104 87 79	103 -43 79	106 14.6 79	127 -28.7 81	112 -6.4 79	94 11.2 83	112 8 79	103 16 79	104 1.23 79	104 0.32 79	108 0.75 79
PB 200134 93265783 PB200134		AHD 160005 PB 160045		100 85	97 86	109 82	113 78	98 80	106 75	98 78	101 76	95 78	102 0.13 86	91 0.30 81	89 -5 78	97 10.4 86	109 1.1 82	108 61 82	97 17.0 83	102 81 79	98 -37 78	101 11.6 79	100 -7.3 81	96 -3.2 78	101 15.7 82	92 -3 79	92 6 79	101 0.97 78	96 -0.11 78	108 0.76 78

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Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
PR 200070 91526053 PR 200070		GH 160126 PR 170074		85 85	107 90	122 81	112 77	94 79	113 76	95 76	107 76	100 76	89 1.22 87	91 0.32 80	89 77	107 16.3 90	122 4.9 81	132 117 83	106 23.7 81	102 80 76	97 -35 76	114 19.0 76	100 -7.1 80	93 -2.7 76	96 12.6 82	103 3 76	104 17 76	100 0.89 76	93 -0.31 76	104 0.53 76
SC 200124 91437244 200124		X 130112 SC 100102		100 63	93 65	105 57	100 21	80 39	80 46				105 -0.05 65	86 0.49 54	98 21	93 8.3 65	105 -0.1 57	96 33 48	92 12.8 51	98 63 12		98 9.8 13	81 7.7 42	89 -1.9 21	84 5.1 54	105 4 13	99 12 12			
AHD 210209 94078912 21 0209		AHD 180024 AHD 150154		95 89	114 90	123 84	85 82	106 84	116 79	116 82	114 80	117 82	101 0.21 90	81 0.71 84	114 23 82	114 20.0 90	123 5.0 84	124 98 85	121 35.6 86	122 151 82	112 -52 81	102 12.3 82	107 -12.9 83	108 -5.6 82	101 15.2 86	109 6 82	119 31 82	116 2.45 82	99 0.07 82	104 0.52 82
IAN 211076 97165930 1076		BOS 177486 IAN 190049		105 80	107 82	89 79	96 77	103 78	101 73	99 78	96 74	100 77	111 -0.58 81	79 0.77 78	103 10 77	107 16.2 82	89 -4.4 79	96 33 79	104 22.0 80	101 75 78	94 -32 77	107 15.0 78	106 -12.4 78	103 -4.7 77	101 15.1 79	90 -4 78	100 13 78	103 1.17 77	97 -0.08 77	116 1.20 77
PB 210199 93549798 PB210199		-M 140016 PB 130066		97 87	107 90	86 83	115 78	102 81	105 77	89 78	98 77	95 78	91 1.05 88	117 -0.72 82	88 78	107 16.2 90	86 -5.2 83	100 42 84	99 18.1 82	96 59 79	101 -41 78	101 11.9 79	113 -18.0 81	103 -4.6 78	92 9.5 84	96 -1 79	89 3 79	100 0.81 78	102 0.20 78	105 0.59 78
PB 220015 93788578 PB220015		PB 180054 PB 150208		108 81	110 83	80 81	101 78	110 79	107 74	91 78	100 75	98 78	107 -0.22 81	101 -0.10 80	98 5 78	110 17.9 83	80 -7.0 81	93 26 81	104 22.2 80	95 55 78	93 -32 78	122 23.7 78	111 -16.1 79	112 -6.4 78	102 16.3 81	98 0 78	94 7 78	100 0.83 78	109 0.62 78	118 1.29 78
PB 220026 95277570 PB220026		-M 140016 PB 160101		97 82	111 84	93 81	92 78	109 80	104 74	106 78	101 75	110 78	101 0.23 83	87 0.48 80	107 15 78	111 18.5 84	93 -3.5 81	101 45 81	105 23.0 82	114 122 78	109 -49 78	105 13.8 78	121 -23.7 80	110 -6.0 78	95 11.5 82	130 19 78	118 31 78	110 1.87 78	106 0.48 78	109 0.82 78
PB 220126 95012860 PB220126		PB 190053 PB 190114		116 50	86 56	96 37	109 8	100 20	98 33				117 -1.12 55	91 0.31 31	92 -2 8	86 4.0 56	96 -2.4 37	83 2 34	86 8.2 36			98 -6.1 16	91 -2.3 5	111 21.9 38						
PB 220219 95670741 PB220219		PB 180111		90 48	91 52	104 34	112 6	85 24	84 32				90 1.18 53	103 -0.18 32	90 6	91 7.1 52	104 -0.2 34	97 35 31	89 10.9 36	82 8 6		88 4.2 6	88 1.9 27	91 -2.2 12	89 8.0 34	92 -3 6	87 1 6			
PB 230001 95013314 PB230001		GH 160402 PB 200013		113 58	93 63	93 46	101 10	111 34	104 40				115 -0.93 63	89 0.40 41	98 4 10	93 8.1 63	93 -3.4 46	86 9 40	91 11.9 48	100 71 6		102 12.2 6	126 -28.0 41	105 -5.1 14	100 14.6 47	102 2 6	99 12 6			
PB 230019 96810320 PB230019		PB 190088 PB 165366		101 80	122 81	106 79	94 77	99 78	116 72	116 77	114 73	119 77	102 0.14 81	94 0.19 78	104 12 77	122 24.7 81	106 0.4 79	125 100 79	119 33.5 79	123 155 77	121 -62 77	121 23.0 77	104 -10.7 78	96 -3.3 77	100 14.9 79	118 12 77	117 29 77	119 2.73 77	109 0.66 77	105 0.58 77
PB 230020 96810338 PB230020		PB 160556		106 41	84 44	101 25							107 -0.28 46	93 0.22 25		84 2.9 44	101 -1.1 25		82 5.1 21					94 10.9 28						

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ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
PB 230036 97183032 PB230036				81 79	122 80	91 78	88 76	103 77	98 72	107 76	95 73	113 76	82 1.79 80	102 -0.14 77	112 21 76	122 25.1 80	91 -4.1 78	109 62 78	124 37.2 78	111 112 76	104 -44 76	100 11.4 76	113 -17.5 76	104 -4.8 76	94 11.0 78	97 0 76	107 20 76	114 2.21 76	109 0.65 76	112 0.99 76
PB 230040 97349864 PB230040				85 83	121 83	83 82	94 79	107 81	100 75	112 78	98 76	111 78	87 1.45 84	99 -0.02 81	105 13 79	121 24.1 83	83 -6.2 82	104 51 81	117 32.4 81	113 120 79	108 -48 78	118 21.3 79	96 -4.6 81	115 -7.1 79	105 18.0 82	125 16 79	117 30 79	110 1.85 78	110 0.66 78	110 0.89 78
PB 230042 97183057 PB230042				124 82	99 83	108 81	109 78	104 80	122 74	98 78	115 75	99 78	126 -1.82 83	86 0.50 80	92 -2 78	99 11.3 83	108 0.9 81	108 60 81	100 19.2 81	101 77 78	92 -31 77	118 21.4 78	100 -7.2 80	106 -5.4 78	103 16.9 81	101 2 78	106 19 78	101 0.95 78	100 0.12 78	106 0.62 78
PB 230047 97183081 PB230047				100 46	95 50	106 34		81 15				101 0.24 51	97 0.08 29		95 9.1 50	106 0.2 34		92 13.0 6				80 8.3 15		86 6.4 28						
PB 230048 97183099 PB230048				91 81	106 81	96 79	100 77	110 78	103 73	101 76	99 74	104 76	89 1.25 81	108 -0.38 79	98 5 77	106 15.3 81	96 -2.6 79	101 46 79	99 18.5 79	103 81 77	97 -35 76	111 17.2 77	115 -19.6 78	110 -6.2 77	100 15.1 79	100 1 77	100 13 77	103 1.12 76	115 0.99 76	116 1.21 76
PB 230060 97183107 PB230060				94 84	105 85	80 83	91 80	120 81	97 76	85 80	90 77	89 79	90 1.14 84	114 -0.59 82	109 17 80	105 14.8 85	80 -7.2 83	83 2 83	104 22.1 82	89 30 80	90 -28 79	111 17.5 80	137 -36.4 81	113 -6.7 80	100 15.1 82	87 -6 80	83 -2 80	90 -0.18 79	111 0.74 79	106 0.64 79
PB 230065 97360432 PB230065				106 82	102 82	94 80	95 78	89 79	88 74	108 78	86 75	104 77	110 -0.52 83	84 0.56 80	103 11 78	102 13.1 82	94 -3.2 80	94 27 80	101 19.9 80	111 111 78	103 -42 77	95 8.2 78	91 -0.3 79	87 -1.4 77	98 13.6 80	96 -1 78	101 14 78	108 1.61 77	92 -0.36 77	108 0.73 77
PB 230072 97183115 PB230072				125 56	86 61	92 47	97 8	95 26	89 38			123 -1.59 60	97 0.05 41	101 8 8	86 4.2 61	92 -3.7 47	77 -13 39	84 6.3 50	97 61 28		88 4.1 32	96 -4.4 34	91 -2.2 8	103 16.6 37	92 -3 33	91 5 31				
PB 230073 97183123 PB230073				120 82	103 84	94 81	95 78	98 79	103 74	101 78	99 75	105 78	112 -0.65 83	119 -0.80 80	103 11 78	103 14.0 84	94 -3.1 81	95 31 81	100 19.2 82	110 110 79	113 -53 78	93 6.9 79	95 -3.7 79	97 -3.5 78	104 17.0 80	81 -9 79	94 8 79	103 1.18 78	110 0.68 78	111 0.92 78
PB 230080 97183198 PB230080				117 82	105 83	87 80	111 77	99 79	108 74	108 78	105 75	100 77	118 -1.16 83	90 0.32 80	92 -3 77	105 14.7 83	87 -5.1 80	96 32 80	103 21.1 80	107 97 78	100 -39 77	83 1.7 79	108 -13.6 79	90 -2.1 77	102 15.7 80	91 -4 79	98 11 79	105 1.30 77	95 -0.16 77	108 0.76 77
PB 230083 97183206 PB230083				112 61	98 66	76 51	103 12	101 34	91 43			109 -0.38 65	106 -0.29 46	96 3 12	98 10.8 66	76 -8.2 51	77 -12 43	95 14.9 55	96 56 29		88 4.2 34	106 -11.8 44	95 -3.0 14	104 17.6 44	79 -10 34	84 -2 33				
PB 230084 97183214 PB230084				111 58	90 61	95 47	102 8	95 26	90 38			112 -0.64 62	92 0.24 43	96 3 8	90 6.3 61	95 -2.9 47	85 6 39	89 10.4 50	91 40 28		83 1.2 32	98 -6.2 34	89 -1.8 8	104 17.0 37	86 -7 33	84 -2 31				

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ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
PB 230086 97183230 PB230086				108 84	97 84	72 82	109 78	105 80	92 75	90 78	87 76	87 78	101 0.22 85	120 -0.84 81	93 -1 78	97 10.5 84	72 -9.3 82	74 -19 81	95 15.0 82	93 45 79	92 -31 78	86 3.2 79	116 -20.2 80	95 -3.1 78	104 17.0 81	76 -12 80	81 -4 79	92 0.09 78	97 -0.07 78	101 0.37 78
PB 230089 6020239817 PB230089				116 60	89 52	89 41	108 8	95 30	91 36				115 -0.91 65	96 0.09 44	93 0 8	89 5.5 52	89 -4.4 41	79 -7 34	86 8.4 43	90 35 28		81 0.2 32	107 -13.2 39	93 -2.7 13	93 10.3 37	83 -9 33	83 -3 31			
PB 230091 97183263 PB230091				102 82	95 81	84 81	117 78	100 79	96 73	71 78	86 74	79 77	105 -0.05 83	91 0.31 80	86 -9 78	95 9.2 81	84 -5.8 81	85 6 80	91 12.2 80	79 -3 78	82 -19 77	101 11.6 78	109 -14.6 79	91 -2.3 78	103 16.7 80	77 -12 78	73 -12 78	85 -0.67 77	105 0.39 77	105 0.59 77
PB 230095 97183297 PB230095				103 50	86 52	109 38							103 0.05 54	96 0.10 34		86 4.2 52	109 1.2 38		85 7.1 17				86 3.2 10		89 7.7 31					
PB 230098 97183321 PB230098				113 81	99 82	101 80	108 77	101 78	110 73	99 77	104 74	100 77	113 -0.72 82	97 0.07 79	93 -1 77	99 11.2 82	101 -1.1 80	101 44 80	101 19.9 80	106 94 77	105 -44 77	121 22.9 77	115 -18.9 78	94 -2.8 77	98 13.8 80	96 -1 77	98 11 77	103 1.11 77	112 0.79 77	108 0.75 77
PB 230099 97183339 PB230099				92 80	107 80	111 78	92 76	99 77	100 72	96 76	95 73	97 76	92 0.96 81	100 -0.04 77	106 14 76	107 16.0 80	111 1.6 78	111 69 78	106 24.0 78	98 63 76	92 -30 76	110 17.1 76	100 -7.1 77	99 -3.8 76	100 14.7 78	97 -1 76	98 11 76	99 0.78 76	100 0.09 76	106 0.64 76
PB 230105 97183388 PB230105				113 83	100 83	71 81	104 78	95 79	87 74	100 78	83 75	91 78	106 -0.19 84	117 -0.71 81	96 2 78	100 12.3 83	71 -9.6 81	76 -15 81	98 17.5 81	101 78 79	99 -38 78	96 9.0 79	99 -6.5 79	89 -1.9 78	102 16.1 81	89 -5 79	87 1 79	96 0.44 78	94 -0.22 78	97 0.14 78
PB 230106 97183396 PB230106				101 43	85 47	104 38		86 19					102 0.18 49	97 0.06 24		85 3.5 47	104 -0.4 38		83 5.7 31				84 5.3 19	89 -1.9 6	96 12.0 32					
PB 230111 97183404 PB230111				101 50	87 53	109 39	113 9	89 28	92 34				104 0.04 55	92 0.28 34	89 -6 9	87 4.4 53	109 1.1 39	96 33 34	88 9.4 38	81 4 8		81 0.3 8	104 -10.2 27	85 -1.1 18	89 7.7 38	95 -1 8	87 1 8			
PB 230121 97183438 PB230121				117 82	94 83	91 81	115 77	101 79	106 74	99 77	101 75	91 77	115 -0.92 83	99 -0.02 80	88 -7 77	94 8.5 83	91 -3.9 81	89 16 80	94 14.5 80	101 77 77	95 -33 77	100 10.9 77	110 -15.3 79	96 -3.2 77	101 15.2 81	86 -7 77	88 2 77	93 0.15 77	99 0.03 77	109 0.79 77
PB 230126 97183453 PB230126				108 82	104 84	73 81	104 77	100 80	92 74	92 77	87 75	89 77	110 -0.47 83	90 0.32 80	96 2 77	104 14.5 84	73 -9.0 81	82 -1 81	102 21.0 81	96 56 77	93 -32 77	97 9.1 77	101 -8.5 80	103 -4.7 78	98 13.7 81	96 -1 77	88 1 77	87 -0.41 77	99 0.07 77	102 0.42 77
PB 230127 97183461 PB230127				112 44	84 49	107 31							113 -0.76 49	90 0.33 25		84 3.0 49	107 0.7 31		85 7.0 28				86 3.3 11		88 7.3 26					

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ID Number Name																																
PB 230128 97183479 PB 190119 PB230128				104 47	91 53	99 34	108 12	82 24		84 33				108 -0.31 52	87 0.44 29	93 -1 12	91 7.1 53	99 -1.8 34	91 20 33	89 10.7 38				86 3.9 29	86 -1.3 10	89 7.8 34						
PB 230130 97183495 PB 180068 PB230130				110 46	81 50	108 33								112 -0.65 51	91 0.32 30		81 1.3 50	108 1.0 33							88 7.1 27							
PB 230131 97183503 PB 160059 PB 180077 PB230131				97 83	92 84	84 82	108 79	107 80		91 75	81 78	83 76	76 78	104 0.04 84	80 0.73 81	93 -1 79	92 7.6 84	84 -5.9 82	79 -7 82	93 13.6 80	83 9 78	78 -15 78	99 10.7 78	118 -21.4 80	105 -5.0 79	97 12.9 82	89 -5 78	77 -8 78	76 -1.55 78	103 0.31 78	102 0.41 78	
PB 230132 97498778 PB 200135 PB 200100 PB230132				90 83	116 84	77 82	86 78	101 80		86 75	108 78	85 76	109 78	90 1.14 84	102 -0.14 81	115 25 78	116 21.4 84	77 -7.9 82	90 19 81	112 28.2 81	111 111 79	109 -49 78	84 1.8 79	95 -3.8 80	109 -5.9 78	98 13.8 81	100 1 79	104 17 79	114 2.21 78	97 -0.09 78	108 0.72 78	
PB 230133 97498786 PB 180107 PB 200063 PB230133				107 82	98 83	84 80	107 78	103 79		97 74	99 78	92 75	94 77	101 0.25 83	115 -0.67 79	94 0 78	98 11.0 83	84 -5.9 80	85 7 80	97 16.9 80	101 76 77	98 -37 77	101 11.7 78	108 -13.3 79	109 -5.8 77	93 10.3 81	91 -4 78	91 5 78	98 0.70 77	88 -0.62 77	104 0.51 77	
PB 230143 96810353 PB 180107 PB 171038 PB230143				90 82	102 82	71 80	114 78	97 79		84 74	99 78	81 75	95 77	86 1.53 83	122 -0.94 80	89 -5 78	102 13.2 82	71 -9.5 80	80 -5 80	94 14.1 80	100 72 78	90 -28 77	95 8.4 78	99 -6.4 79	104 -4.9 78	93 10.5 81	98 0 78	96 10 78	99 0.79 77	103 0.28 77	110 0.85 77	
PB 230144 97183511 PB 200135 PB 200062 PB230144				94 84	108 85	84 82	87 79	98 81		84 75	113 79	83 76	107 78	95 0.77 85	98 0.04 81	113 23 79	108 16.8 85	84 -5.8 82	89 16 82	106 23.4 82	115 126 79	113 -54 78	106 14.4 80	104 -10.6 81	92 -2.4 79	101 15.3 82	116 11 80	106 19 80	105 1.38 78	100 0.09 78	109 0.81 78	
PB 230147 97183529 PB 200135 PB 200214 PB230147				121 58	87 60	88 46	104 8	94 27		88 38				121 -1.37 62	94 0.20 43	95 2 8	87 4.4 60	88 -4.9 46	75 -17 38	85 7.5 49	90 35 28		82 0.6 32	99 -6.4 34	88 -1.7 8	102 15.7 38	84 -8 33	83 -3 31				
PB 230148 97183537 PB 200135 PB 200178 PB230148				122 58	87 61	84 49	105 8	95 27		88 39				121 -1.43 62	94 0.16 43	95 1 8	87 4.6 61	84 -5.8 49	73 -22 39	85 7.8 49	89 32 28		81 0.2 32	99 -6.6 34	88 -1.7 8	103 16.5 38	84 -8 33	82 -4 31				
PB 230150 97183545 PB 200135 PB 200094 PB230150				118 58	90 65	85 50	101 8	95 30		86 40				116 -1.00 62	100 -0.04 42	98 5 8	90 6.3 65	85 -5.6 50	76 -15 41	87 9.2 52	95 55 28		86 2.9 32	94 -2.9 41	93 -2.7 11	102 15.8 39	89 -5 33	89 3 31				
PB 230151 97183552 PB 200135 PB 180146 PB230151				101 83	103 84	90 81	88 78	97 80		86 75	112 78	85 76	106 78	101 0.27 84	99 -0.01 81	111 20 78	103 13.7 84	90 -4.2 81	88 15 81	99 18.4 82	114 123 79	110 -50 78	91 6.2 79	101 -7.9 80	97 -3.4 78	98 13.5 81	101 2 80	104 17 79	104 1.29 78	101 0.14 78	105 0.58 78	
PB 230159 97183578 PB 200135 PB 200176 PB230159				126 58	87 65	84 51	111 8	98 31		96 41				124 -1.63 62	99 -0.03 43	92 -2 8	87 4.4 65	84 -5.8 51	74 -20 41	85 7.7 52	89 34 28		80 -0.1 32	103 -9.8 41	94 -2.9 11	100 15.1 40	80 -10 33	82 -4 31				

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PB 230161 97183594 PB 190113 PB230161				118 44	79 46	104 30							117 -1.09 49	95 0.14 25		79 -0.2 46	104 -0.4 30		77 1.2 22					89 8.0 24						
PB 230165 97183628 BOS 177391 PB230165 PB 190137				109 84	104 85	90 83	107 81	112 82	113 76	91 80	106 77	91 80	106 -0.14 85	107 -0.33 82	94 0 81	104 14.2 85	90 -4.2 83	97 34 83	100 19.3 83	88 30 80	83 -20 80	92 6.4 81	111 -15.7 82	113 -6.6 80	107 19.3 83	80 -10 81	86 0 81	92 0.04 80	113 0.89 80	104 0.50 80
PB 230166 97349914 PB 130099 PB230166				102 52	87 55	106 40	109 8	83 24	84 34				104 -0.01 56	92 0.25 37	92 -2 8	87 4.5 55	106 0.2 40	92 24 34	85 7.3 22	84 15 9		92 6.3 10	91 -0.3 25	84 -0.9 11	88 7.6 35	99 1 10	92 5 10			
PB 230168 97183644 PB 190066 PB230168				103 44	84 48	105 28							104 -0.03 50	95 0.14 25		84 3.1 48	105 0.1 28		83 5.6 28				86 3.6 11		90 8.3 26					
PB 230170 97183651 PB 210080 PB230170				103 44	89 48	105 28							105 -0.10 49	92 0.25 25		89 5.6 48	105 -0.1 28		85 7.6 32				97 -4.8 23		84 5.0 26					
PB 230172 97183669 PB 210056 PB230172				105 48	94 53	107 33	97 8	89 23	90 32				104 -0.02 53	99 -0.01 30	101 8 8	94 8.5 53	107 0.7 33	97 36 31	91 11.8 33	94 49 6		101 11.5 7	99 -6.8 26	94 -2.8 10	86 5.9 32	103 3 7	97 10 7			
PB 230175 97183685 BOS 200135 PB220175 PB 200035				112 84	103 84	75 81	110 78	94 80	93 75	105 78	91 76	98 78	110 -0.46 85	102 -0.12 81	93 -1 78	103 14.0 84	75 -8.5 81	84 3 81	98 17.9 82	104 88 79	99 -38 78	97 9.2 79	94 -2.8 80	95 -3.0 78	99 14.1 81	92 -3 79	95 9 79	99 0.80 78	91 -0.42 78	104 0.55 78
PB 230176 97183693 PB 210004 PB230176				98 43	88 47	107 25		86 17					99 0.38 49	95 0.13 23		88 5.2 47	107 0.4 25		86 8.0 32				93 -2.0 23		83 4.0 26					
PB 230178 97183719 PB 200060 PB220178				99 44	87 51	98 30	112 7	87 23	83 30				100 0.37 50	98 0.02 25	90 -4 7	87 4.9 51	98 -1.8 30	87 12 29	85 7.3 35	80 0 7		90 5.1 7	91 -0.5 25	96 -3.3 13	84 5.0 30	90 -4 7	85 -1 7			
PB 230181 97183735 PB 200226 PB230181				109 42	80 46	105 22							110 -0.48 48	93 0.22 21		80 0.6 46	105 -0.1 22		79 3.0 22						87 6.8 23					
PB 230195 97183602 PB 180084 PB230195				105 50	92 53	99 34	109 8	88 26	89 33				104 0.03 54	101 -0.09 34	92 -1 8	92 7.4 53	99 -1.8 34	92 22 32	89 10.3 39	89 32 6		89 4.7 6	96 -4.2 29	97 -3.4 14	83 4.4 35	100 1 6	93 6 6			
PB 230202 97349898 GH 160402 PB230202 PB 140087				95 82	103 84	96 81	95 77	110 80	101 74	106 77	98 75	103 77	103 0.11 83	77 0.84 80	103 10 77	103 13.7 84	96 -2.5 81	97 34 81	106 23.3 81	106 93 77	95 -34 77	104 13.4 77	125 -27.4 80	103 -4.8 78	100 14.5 81	104 3 77	105 18 77	102 1.04 77	105 0.39 77	105 0.56 77

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ID Number Name																															
PB 230210 97183776 PB 180085 PB230210				107 45	87 51	103 36								108 -0.34 50	93 0.23 28		87 4.5 51	103 -0.6 36		85 7.2 29				84 5.3 11		90 8.7 27					
PB 230212 97349906 PB 150057 PB230212				109 81	101 81	83 80	99 77	107 79		99 73	95 77	94 74	96 77	114 -0.84 82	82 0.67 79	100 7 77	101 12.9 81	83 -6.3 80	85 7 79	100 18.8 78	96 59 77	89 -27 77	100 10.8 77	118 -21.9 79	109 -5.9 78	93 10.6 80	96 -1 77	97 11 77	96 0.45 77	102 0.24 77	107 0.71 77
PB 230213 97183784 PB 170148 PB230213				113 46	85 49	107 31								112 -0.66 51	98 0.01 30		85 3.2 49	107 0.5 31		83 6.0 23					89 8.2 27						
PB 230225 97183859 PB 180096 PB230225				103 46	82 51	99 35								105 -0.07 51	92 0.26 30		82 1.8 51	99 -1.8 35		81 4.5 24					89 7.8 27						
PB 230226 97183867 PB 190149 PB230226				85 81	116 82	95 80	95 78	104 79		101 73	98 78	96 74	105 77	81 1.88 82	115 -0.63 79	103 11 78	116 21.2 82	95 -2.7 80	110 65 80	113 28.8 80	103 84 78	98 -37 77	118 21.2 78	112 -16.5 79	103 -4.6 78	97 13.0 80	108 6 78	106 19 78	105 1.31 77	103 0.26 77	113 1.05 77
PB 230231 97499230 PB 200153 PB230231				104 49	88 51	108 31	115 8	85 24		92 31				106 -0.19 54	91 0.30 30	87 -8 8	88 5.1 51	108 0.9 31	98 37 30	87 8.9 36	85 18 11		90 5.2 12	91 -0.5 28	92 -2.5 12	85 5.3 32	91 -4 13	88 2 12			
PB 230235 97183925 PB 160094 PB230235				111 45	80 50	108 34		84 15						111 -0.61 50	94 0.19 28		80 0.8 50	108 0.8 34		80 3.3 29				87 2.8 11		89 7.8 30					
PB 230236 97499248 PB 200132 PB230236				93 48	88 53	106 32	114 8	80 24		82 32				96 0.64 53	91 0.29 31	88 -7 8	88 5.4 53	106 0.4 32	96 34 31	87 9.1 39	82 7 11		85 2.6 12	80 8.1 28	87 -1.4 10	87 6.9 33	89 -5 13	84 -2 12			
PB 230237 97183933 PB 190084 PB230237				94 48	91 55	92 38	112 13	98 26		88 34				93 0.89 53	104 -0.20 32	90 -4 13	91 6.8 55	92 -3.6 38	86 8 35	90 11.3 39	75 -17 12		89 4.7 13	114 -18.7 29	97 -3.4 13	88 7.2 36	84 -8 14	77 -8 13			
PB 230239 97349880 PB 180147 PB230239				100 47	92 52	100 35	100 12	89 19		83 32				104 0.00 52	86 0.51 31	98 4 12	92 7.5 52	100 -1.5 35	90 19 33	90 11.2 33				92 -1.0 17	93 -2.6 8	92 9.9 33					
PB 230247 97324347 PB 181066 PB230247				119 82	97 83	112 80	114 78	108 79		126 74	99 78	119 75	98 77	116 -0.97 83	102 -0.15 79	88 -7 78	97 10.2 83	112 2.1 80	111 69 80	97 17.0 80	103 84 78	97 -36 77	90 5.6 78	108 -14.1 79	108 -5.6 78	105 17.6 81	89 -5 78	94 8 78	102 1.01 77	113 0.86 77	106 0.62 77
PB 230249 96810361 PB 171017 PB230249				88 82	109 83	91 81	93 78	111 79		99 74	112 78	97 75	109 77	85 1.58 83	113 -0.56 80	106 14 78	109 17.4 83	91 -4.0 81	98 37 81	107 24.5 80	116 131 78	114 -54 77	100 11.0 78	107 -12.9 79	121 -8.2 78	100 14.5 81	107 6 78	109 22 78	110 1.79 77	97 -0.05 77	110 0.86 77

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ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
PB 230250 96810379 PB 171071 PB230250				96 57	95 63	86 50	107 20	98 31	87 42				93 0.91 61	110 -0.45 41	94 0 20	95 9.4 63	86 -5.2 50	84 5 44	93 13.6 48	99 70 15		98 10.1 16	97 -4.8 31	105 -5.1 15	94 11.4 46	98 0 16	95 9 15	94 0.29 5			
PB 230251 97324362 PB 170170 PB230251				113 60	105 64	64 47	103 20	98 36	88 43				107 -0.29 64	112 -0.52 44	97 4 20	105 15.2 64	64 -11.6 47	75 -18 44	98 17.8 50	104 88 16		98 9.9 18	94 -2.6 40	109 -5.9 18	93 10.5 49	97 -1 18	100 13 17	103 1.14 5			
PB 230252 97324370 PB 181056 PB230252				98 58	105 63	80 46	98 20	102 34	90 42				93 0.95 62	122 -0.91 43	101 8 20	105 15.3 63	80 -7.0 46	87 12 43	102 20.9 49	110 107 15		106 14.7 16	99 -7.0 38	114 -6.9 20	92 10.1 45	108 6 16	107 20 15	103 1.15 5			
PB 230253 96810387 PB 171063 PB230253				98 56	97 61	87 46	103 20	101 31	90 41				93 0.89 60	113 -0.59 41	96 2 20	97 10.6 61	87 -5.1 46	86 10 42	95 15.3 46	102 79 15		100 11.2 16	101 -8.1 31	108 -5.6 15	96 12.2 46	100 2 16	98 11 15	97 0.52 5			
PB 230254 96810395 PB 171081 PB230254				103 57	96 61	83 46	105 20	98 30	88 41				98 0.50 61	114 -0.63 41	95 1 20	96 9.6 61	83 -6.2 46	81 -2 42	94 14.1 46	100 73 15		99 10.5 16	99 -6.8 29	106 -5.3 15	91 9.5 46	98 0 16	96 9 15	95 0.37 5			
PB 230255 96817432 PB 160563 PB230255				127 82	87 84	110 81	125 79	109 79	127 74	91 78	119 75	87 78	134 -2.52 83	90 0.35 80	75 -22 79	87 4.4 84	110 1.3 81	104 52 81	87 8.8 81	95 53 78	88 -26 78		97 9.3 78	116 -20.2 79	101 -4.2 78	107 19.4 81	87 -6 78	87 1 78	91 -0.03 78	103 0.30 78	100 0.27 78
PB 230258 97324396 PB 181058 PB230258				103 81	103 83	97 80	99 78	107 79	105 74	93 77	99 75	97 77	98 0.47 82	112 -0.52 79	99 6 78	103 13.6 83	97 -2.2 80	99 40 80	100 19.1 80	101 76 77	99 -38 77		110 17.1 77	113 -17.3 79	102 -4.4 77	105 18.1 80	99 1 77	95 9 77	97 0.58 77	105 0.39 77	98 0.21 77
PB 230263 97183958 PB 180111 PB230263				97 81	109 82	78 79	105 76	105 78	98 73	86 76	91 74	96 76	93 0.89 82	111 -0.50 78	95 2 76	109 17.4 82	78 -7.5 79	92 23 79	106 23.7 79	93 46 77	94 -33 76		100 11.1 77	108 -13.7 78	103 -4.7 76	102 16.2 79	94 -2 77	94 7 77	97 0.57 76	110 0.69 76	106 0.65 76
PB 230265 97183966 PB 180057 PB230265				119 82	98 81	100 80	108 78	109 79	117 73	88 78	109 74	93 78	113 -0.74 83	113 -0.57 79	93 -1 78	98 10.9 81	100 -1.5 80	99 40 80	99 18.0 80	92 43 78	84 -22 77		94 7.6 78	113 -17.8 79	102 -4.6 78	107 19.3 80	86 -7 78	92 6 78	97 0.52 78	102 0.21 77	101 0.37 77
PB 230269 97183974 PB 170172 PB230269				111 57	95 61	96 44	102 19	100 32	98 40			87 6	109 -0.41 62	102 -0.12 40	96 3 19	95 9.2 61	96 -2.6 44	91 20 41	92 13.0 46	89 33 20		94 7.9 21	110 -15.4 35	91 -2.3 17	102 16.3 44	99 1 22	93 7 22	88 -0.34 6	90 -0.45 6	81 -0.76 6	
PB 230270 97183982 PB230270				107 49	88 54	102 38		85 23				107 -0.27 54	96 0.12 33		88 5.3 54	102 -0.9 38			86 8.3 32				97 -5.5 26	90 -2.0 8	81 2.9 35						
PB 230283 97184022 PB230283				102 45	87 51	108 27						104 0.04 50	94 0.18 27		87 4.7 51	108 0.8 27			87 8.8 34				100 -7.7 23		84 4.7 26						

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ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
PB 230284 97184030 PB230284	 PB 180054  PB 150115	96 82	107 83	92 81	95 77	113 79	104 74	96 77	98 75	100 77	95 0.71	102 -0.12	104 11	107 16.2	92 -3.6	98 37	104 22.0	100 72	94 -33	117 20.6	121 -23.7	114 -6.9	98 13.7	111 8	104 17	100 0.81	107 0.53	114 1.11		
PB 230286 97184055 PB230286	 PB 150183	103 80	102 81	103 79	95 76	108 77	106 72	103 76	102 73	98 76	106 -0.15	89 0.39	103 10	102 13.2	103 -0.5	102 46	101 19.6	99 70	86 -24	109 16.4	120 -23.2	109 -5.9	94 11.2	106 5	104 17	102 1.02	97 -0.07	100 0.30		
PB 230297 97184071 PB230297	 PB 150157	102 79	114 80	104 78	95 76	103 77	113 72	119 76	111 73	118 76	103 0.12	96 0.12	103 11	114 20.2	104 -0.2	115 78	113 29.0	120 146	110 -50	109 16.1	114 -18.6	106 -5.3	91 8.9	112 8	120 32	115 2.30	109 0.64	112 0.96		
PB 230299 97184097 PB230299	 PB 180075	99 80	104 81	91 79	119 77	100 78	107 72	108 77	104 73	102 77	99 0.42	100 -0.07	83 -12	104 14.2	91 -4.0	102 48	101 19.9	109 105	104 -44	96 8.6	108 -14.1	103 -4.6	92 9.9	101 2	100 13	104 1.22	101 0.17	114 1.11		
PB 230308 97184154 PB230308	 PB 180054 13  PB 190086	82 82	101 82	107 80	95 77	114 79	102 73	94 76	96 74	92 76	89 1.23	84 0.57	103 10	101 12.4	107 0.4	103 49	98 17.8	98 65	98 -37	109 16.3	128 -29.6	111 -6.3	98 13.8	102 2	93 6	93 0.12	106 0.47	109 0.83		
PB 230317 97184188 PB230317	 PB 170145	100 80	111 81	79 79	92 77	106 78	95 72	105 76	92 73	102 76	98 0.48	105 -0.25	107 16	111 18.7	79 -7.4	90 18	109 26.2	106 95	102 -41	100 10.9	108 -14.0	117 -7.4	91 9.3	98 0	99 12	102 1.08	96 -0.10	106 0.66		
PB 230320 97184212 PB230320	 AHD 160005  PB 180069	94 83	91 84	97 81	104 78	90 80	81 75	90 78	75 76	86 78	96 0.70	96 0.11	95 2	91 6.8	97 -2.3	88 13	92 12.7	94 51	90 -29	91 6.1	92 -1.1	91 -2.2	96 12.6	77 -12	84 -2	89 -0.25	97 -0.05	101 0.35		
PB 230336 97184238 PB230336	PB 150208	111 45	87 26	96 34		85 16					111 -0.59	95 0.16		87 4.8	96 -2.5		85 7.3			85 3.9	92 -2.5	90 8.4								
PB 230348 97184261 PB230348	 PB 150178	115 80	101 81	86 79	111 77	106 78	109 72	92 76	103 73	92 76	108 -0.31	120 -0.84	91 -3	101 12.8	86 -5.4	91 21	101 19.8	95 52	89 -27	90 5.4	117 -20.5	105 -5.2	95 11.7	93 -2	93 7	94 0.28	105 0.42	101 0.38		
PB 230361 97184287 PB230361	PB 150186	115 45	79 46	107 31							117 -1.04	90 0.33		79 -0.2	107 0.7		78 1.8			86 3.4		86 6.1								
PB 240014 98582638 PB240014	PB 170117 PB 210293	84 52	96 61	97 46	112 16	105 34	96 40				83 1.72	106 -0.28	90 -4	96 10.1	97 -2.2	96 33	93 14.0	81 3		98 10.0	116 -20.4	100 -4.0	100 14.7	84 -8	80 -6					
PB 240015 98623275 PB240015	AR 190139 PB 210014	97 54	94 62	107 44	106 23	107 34	104 41				95 0.75	105 -0.26	94 0	94 8.7	107 0.4	100 43	95 15.0	89 34		97 9.5	112 -16.7	98 -3.6	109 20.4	86 -7	84 -2	85 -0.59				

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ID Number Name				81	82	80	76	78	73	76	74	76	0.74	0.24	8	20.2	-4.7	50	31.2	118	-51	16.6	-30.8	-6.4	15.8	124	112	109	97	111
PB 240029 2  BOS 188341 98557838 PB 160056				92	114	88	97	117	111	106	107	107	95	92	101	114	88	103	116	113	111	110	130	112	102	124	112	109	97	111
PB240029				81	82	80	76	78	73	76	74	76	82	78	76	82	80	79	80	76	75	76	78	76	79	76	76	76	75	75
PB 240031 BOS 188341 98557846 PB 160556				115	96	93	98	103	99			90	115	95	100	96	93	87	94	94	98	100	93	102	111	98	96	92	85	78
PB240031				53	45	40	17	30	35			8	-0.93	0.16	7	9.5	-3.5	12	14.7	50	-37	11.3	-2.2	-4.5	21.5	0	9	0.03	-0.75	-0.95
PB240031												57	37	17	45	40	34	35	17	5	18	30	17	43	18	17	9	8	8	
PB 240033 AR 200058 98583792 PB 140201				99	102	80	100	101	89			98	103	99	102	80	85	101	97		97	108	101	97	113	101				
PB240033				51	62	48	26	34	42			0.52	-0.19	6	13.4	-7.0	6	19.5	61		9.6	-14.0	-4.3	12.8	9	14				
PB240033												55	38	26	62	48	45	47	11		12	35	20	47	12	12				
PB 240034 AR 200058 98583818 PB 180113				105	97	91	104	80	81			104	103	95	97	91	89	96				83	79	93						
PB240034				45	59	41	21	31	37			0.04	-0.16	1	10.4	-4.0	17	16.2				5.7	0.1	10.6						
PB240034												50	28	21	59	41	40	44				34	16	43						
PB 240035 PB 180167 98634173 PB 210236				102	104	89	93	108	98			103	96	106	104	89	91	102	94		106	115	102	104	89	91				
PB240035				57	64	47	15	35	41			0.09	0.12	14	14.4	-4.6	20	20.9	50		14.7	-19.4	-4.5	17.2	-5	5				
PB240035												61	41	15	64	47	42	49	12		13	41	19	44	14	13				
PB 240038 RG 180107 98634199 PB 210075				90	101	90	102	90	82			86	113	96	101	90	93	99	105		103	90	107	82	103	102	98			
PB240038				51	60	39	20	31	38			1.47	-0.55	3	12.9	-4.4	25	18.1	91		12.6	0.4	-5.4	3.4	3	16	0.67			
PB240038												55	36	20	60	39	40	44	15		16	36	15	42	16	15	5			
PB 240039 BOS 177391 98623283 PB 210073				114	94	100	104	90	94		89	110	107	95	94	100	94	89	89	89	94	88	91	97	96	95	88	93	88	
PB240039				57	63	46	24	36	43		12	-0.50	-0.34	1	8.4	-1.3	28	10.8	32	-27	7.5	2.2	-2.4	13.2	-1	9	-0.33	-0.30	-0.37	
PB240039												61	43	24	63	46	44	50	18	8	19	43	22	43	19	18	12	11	11	
PB 240040 PB 200134 98985781 PB 210016				100	91	107	111	97	98			102	93	91	91	107	99	91	92		94	108	91	97	94	89				
PB240040				52	59	40	8	27	36			0.19	0.24	-4	7.1	0.4	39	11.7	41		7.7	-13.4	-2.3	12.7	-2	3				
PB240040												57	36	8	59	40	36	42	12		13	33	12	36	13	13				
PB 240049 1 BOS 177391 98634215 PB 210104				109	100	95	99	110	107		92	104	113	99	100	95	94	96	90	88	98	110	109	106	90	94	92	101	95	
PB240049				60	64	50	25	38	45		12	0.01	-0.57	6	11.9	-2.9	28	15.6	37	-27	9.9	-15.2	-5.9	18.8	-4	8	0.03	0.14	0.03	
PB240049												64	46	25	64	50	46	52	19	8	21	46	22	45	20	20	13	12	11	
PB 240051 2 BOS 177391 98623333 PB 210182				105	94	94	108	111	105		83	101	110	93	94	94	89	90	83	81	95	114	105	108	83	84	84	99	88	
PB240051				60	65	52	28	40	46		12	0.23	-0.45	-1	8.4	-3.2	16	11.2	10	-19	8.2	-18.6	-5.1	19.9	-8	-2	-0.75	0.02	-0.41	
PB240051												64	46	28	65	52	48	54	22	8	24	47	26	47	23	23	13	12	11	
PB 240053 13 PB 180167 98623341 PB 210015				104	97	89	93	112	96			102	104	106	97	89	84	97	89		104	128	107	98	85	86	87			
PB240053				58	64	49	19	38	43			0.15	-0.19	14	10.6	-4.6	4	16.4	33		13.5	-29.4	-5.4	13.2	-7	0	-0.39			
PB240053												62	45	19	64	49	44	50	18		19	43	23	47	20	19	5			
PB 240056 PB 200134 98623374 PB 210258				106	95	104	110	104	108			107	94	91	95	104	100	94	97		101	108	104	100	93	92				
PB240056				56	60	42	10	30	38			-0.28	0.18	-3	9.4	-0.4	42	14.4	61		11.5	-14.0	-4.8	14.5	-2	6				
PB240056												61	39	10	60	42	37	46	12		13	36	15	40	14	13				

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PB 240060 98623382 PB240060	1	PB 200134 PB 210284	95 52	96 60	107 40	110 11	94 29	98 37				98 0.54 57	93 0.23 34	92 -2 11	96 9.6 60	107 0.7 40	104 51 37		94 14.2 44	95 53 12		95 8.4 14	100 -7.6 35	94 -2.8 15	95 11.7 36	96 -1 14	92 6 13				
PB 240069 98634256 PB240069		BOS 177391 PB 210111	116 57	88 63	103 46	113 24	102 35	106 43		82 12		112 -0.67 61	105 -0.26 42	89 -5 24	88 5.1 63	103 -0.4 46	93 24 44		85 7.2 50	83 9 18	81 -19 8		88 4.4 19	96 -4.3 44	100 -4.1 20	109 20.2 42	89 -5 19	88 2 18	82 -0.95 12	92 -0.38 11	85 -0.53 11
PB 240075 98634298 PB240075		PB 180167 PB 210190	94 55	100 62	97 46	95 14	103 33	94 40				95 0.78 59	100 -0.06 39	104 11 14	100 12.3 62	97 -2.2 46	95 30 41		99 17.9 46	89 33 13		99 10.7 14	109 -14.6 39	98 -3.7 18	103 16.7 41	91 -4 14	91 4 14				
PB 240080 98533094 PB240080		PB 210063 PB 170168	112 57	99 61	83 44	100 6	107 29	99 38				112 -0.67 62	96 0.09 38	99 6 6	99 11.8 61	83 -6.1 44	84 5 37		91 12.3 44	97 59 9		97 9.6 11	111 -16.5 33	103 -4.7 13	105 17.8 42	92 -3 11	91 5 10				
PB 240081 98533102 PB240081		PB 210063 PB 140098	103 58	97 62	90 46	105 12	102 33	96 40				102 0.15 63	100 -0.05 41	94 1 12	97 10.5 62	90 -4.3 46	89 16 40		95 15.3 46	93 47 10		92 6.6 11	109 -14.4 34	92 -2.5 20	105 18.1 44	93 -3 11	87 1 11				
PB 240088 98623424 PB240088		BOS 177391 PB 210078	107 56	92 62	107 46	108 24	101 35	104 42		87 12		105 -0.10 60	103 -0.18 41	93 -1 24	92 7.3 62	107 0.5 46	98 38 44		88 9.8 44	87 26 18	87 -25 8		92 6.7 19	94 -2.7 44	102 -4.5 20	106 18.6 42	94 -2 19	93 7 18	86 -0.52 12	93 -0.32 11	87 -0.42 11
PB 240093 98560725 PB240093		PD 180552 PB 150127	105 59	97 63	97 52	96 22	103 34	96 43		90 6		101 0.25 63	110 -0.46 45	102 10 22	97 10.2 63	97 -2.3 52	91 21 46		95 15.0 46	93 46 10		101 11.5 11	104 -10.3 37	104 -4.8 19	102 16.0 45	106 5 11	98 12 11	89 -0.25 7	90 -0.46 6	84 -0.61 6	
PB 240094 98563760 PB240094		PD 180552 PB 150043	101 63	103 67	101 54	94 25	101 41	99 47		99 7		98 0.53 67	110 -0.44 49	104 12 25	103 13.7 67	101 -1.2 54	100 42 49		101 19.7 52	101 75 13		101 11.7 14	101 -8.1 46	106 -5.3 26	97 13.1 51	112 8 14	106 19 14	98 0.70 7	100 0.12 7	104 0.50 7	
PB 240098 6020241748 PB240098		PR 200070 PB 200090	90 56	95 48	115 33	114 13	95 28	102 34				94 0.82 61	89 0.39 37	87 -8 13	95 9.5 48	115 2.8 33	112 71 31		94 14.4 32				107 -12.7 32	94 -2.9 15	91 8.9 36						
PB 240109 98557895 PB240109		BOS 188341 PB 160168	116 58	103 63	110 50	86 19	103 32	108 42		106 8		113 -0.72 62	104 -0.20 43	113 22 19	103 13.8 63	109 1.3 50	103 50 44		102 20.2 40	110 108 17	112 -53 5		113 18.5 18	97 -5.0 35	106 -5.3 17	105 17.6 44	113 9 18	112 25 17	107 1.56 9	91 -0.43 8	92 -0.18 8
PB 240114 98557945 PB240114		BOS 188341 PB 160114	113 58	115 63	84 49	87 17	106 31	105 41		114 8		113 -0.71 62	96 0.11 43	114 23 17	115 21.0 63	84 -5.9 49	95 31 43		114 29.5 47	117 135 17	121 -62 5		122 23.9 18	89 0.8 32	108 -5.6 17	116 24.4 44	121 13 18	117 30 17	112 2.01 9	93 -0.31 8	94 -0.02 8
PB 240121 98588569 PB240121		BC 191081 PB 140113	106 55	112 60	90 41	90 6	105 24	103 36				105 -0.11 59	100 -0.05 39	110 19 6	112 18.9 60	90 -4.1 41	98 38 36		108 25.1 42	113 120 14		105 13.9 16	104 -10.8 25	99 -3.8 10	111 21.4 38	113 9 17	109 22 16				

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ID Number Name																															
PB 240194 98533151 PB240194		PB 210199 PB 190060		104 54	95 60	95 44	110 12	101 24	99 37				102 0.18 59	104 -0.21 38	92 -2 12	95 9.2 60	95 -2.7 44	92 24 39	91 11.9 40	89 31 12		95 8.3 13	103 -10.1 23	96 -3.2 11	104 17.5 38	98 0 13	88 2 13				
PB 240205 98533219 PB240205		PB 210199 PB 180143		98 57	104 65	87 49	104 16	105 32	100 42				99 0.44 62	99 0.00 41	95 2 16	104 14.6 65	87 -5.0 49	94 29 43	99 18.1 46	95 53 12		97 9.6 14	114 -18.2 38	97 -3.5 15	104 17.1 43	98 0 14	92 5 13				
PB 240206 98537103 PB240206	6	PB 210199 PB 180127		95 58	101 64	81 48	121 20	106 34	101 42				90 1.16 63	123 -0.96 41	82 -13 20	101 12.5 64	81 -6.9 48	90 19 44	94 14.7 46	83 11 22		97 9.5 24	109 -14.3 38	103 -4.7 20	105 17.7 44	80 -10 25	76 -9 24				
PB 240208 98581937 PB240208		PB 210199 PB 190149		97 59	105 65	86 48	104 17	104 34	98 42				93 0.89 63	113 -0.56 44	95 2 17	105 15.2 65	86 -5.4 48	94 28 43	100 18.8 48	94 49 17		106 14.3 19	110 -15.1 39	98 -3.8 19	104 17.1 44	94 -2 19	89 3 19				
PB 240219 6020239494 PB240219		PB 210060 PB 200217		100 52	101 42	93 38	99 6	94 22	91 30				100 0.30 57	99 0.00 35	99 6 6	101 12.9 42	93 -3.2 38	95 30 29	96 16.3 28	94 49 7		101 11.5 8	97 -4.9 21	97 -3.5 10	95 11.8 34	101 2 8	94 8 8				
PB 240230 98979255 PB240230		PD 180552 PB 210183		102 58	98 64	99 48	99 23	98 35	95 43		90 7		99 0.45 62	110 -0.44 43	99 6 23	98 11.0 64	99 -1.6 48	96 33 45	96 15.9 47	93 47 11		99 10.3 12	96 -4.1 42	104 -4.8 20	96 12.5 43	103 3 12	99 12 11	87 -0.39 7	97 -0.09 7	100 0.30 6	
PB 240231 98564503 PB240231		PD 180552 PB 150056		94 62	116 66	101 52	87 23	96 38	98 46		108 6		88 1.32 66	119 -0.80 46	112 21 23	116 21.1 66	101 -1.3 52	109 64 47	112 28.4 51	109 105 11		114 19.0 12	91 -0.4 44	101 -4.2 22	99 14.3 49	120 13 12	117 29 12	106 1.44 7	99 0.04 6	104 0.55 6	
PB 240262 98533318 PB240262		AR 190139 PB 170190		114 57	96 64	99 47	113 24	107 34	113 43		86 10		114 -0.79 62	96 0.11 39	89 -5 24	96 9.8 64	99 -1.7 47	98 37 45	99 18.4 48	91 38 15	82 -20 8		93 7.4 16	117 -20.6 39	88 -1.7 19	113 22.8 45	87 -6 17	88 2 16	89 -0.21 10	92 -0.37 9	92 -0.17 9
PB 240280 98533383 PB240280		PB 210063 PB 200064		109 51	86 56	91 39	104 6	106 19	93 33				110 -0.46 57	94 0.17 32	95 1 6	86 4.2 56	91 -3.9 39	78 -10 34	80 3.9 38	90 35 6		96 8.6 7	110 -15.4 16	98 -3.7 8	107 19.1 33	92 -3 7	85 -1 7				
PB 240300 98564370 PB240300		AHD 160005 PB 180162		96 61	95 66	98 53	113 20	89 40	90 45				96 0.64 65	99 -0.03 49	89 -5 20	95 9.3 66	98 -2.0 53	96 32 46	95 14.9 54	89 33 24		87 3.5 26	95 -3.3 47	85 -1.1 22	97 12.9 50	87 -6 26	86 0 26	86 -0.57 5			
PB 240302 98560782 PB240302		AHD 160005 PB 180138		97 57	87 62	107 50	109 15	90 32	88 41				101 0.25 61	89 0.39 45	92 -2 15	87 4.6 62	107 0.6 50	94 27 42	87 8.7 48	86 23 23		87 4.0 25	88 1.8 38	85 -1.1 14	104 17.5 45	90 -5 25	85 -1 24				
PB 240333 98558208 PB240333		BOS 188341 PB 160060		113 55	104 61	91 48	91 17	104 30	101 40		101 8		113 -0.73 59	96 0.09 39	108 16 17	104 14.5 61	91 -3.9 48	92 23 42	102 20.8 44	103 85 17	108 -48 5		108 15.9 18	87 2.9 32	104 -5.0 17	117 25.3 42	109 7 18	107 20 17	101 0.96 9	87 -0.64 8	82 -0.72 8

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
PB 250004 6020149107 PB250004		BC 191081 PB 140201		92 54	121 61	83 46	87 16	115 32	106 40				89 1.22 57	110 -0.43 43	113 22 16	121 24.5 61	83 -6.2 46	101 45 41	117 32.1 38	120 144 12				114 19.0 12	118 -21.2 33	113 -6.6 19	106 18.5 44	127 17 13	119 31 12			
PB 250006 98713068 PB250006		GH 160402 PB 181058		107 56	98 61	96 47	100 17	102 32	99 40				108 -0.31 60	95 0.15 40	98 5 17	98 10.9 61	96 -2.5 47	93 27 42	95 15.3 40					105 -11.3 37	101 -4.3 14	101 15.2 44						
PB 250008 6020148547 PB250008		PB 160556		104 36	76 42	108 25							105 -0.11 40	95 0.16 24		76 -1.5 42	108 0.8 25		76 0.1 6						84 5.1 24							
PB 250011 6020148554 PB250011		PB 210031		102 37	96 52	98 32	106 11	82 20	85 29				104 0.02 41	94 0.17 23	94 0 11	96 9.5 52	98 -1.8 32	95 30 32	92 13.2 20	88 28 18				93 7.3 19	87 2.6 25	90 -2.0 9	84 4.6 27	104 4 20	95 9 19			
PB 250012 6020268519 PB250012		PB 220024		97 46	111 52	99 30	90 9	85 19	89 30				98 0.49 51	97 0.04 27	109 17 9	111 18.7 52	99 -1.8 30	105 54 30	108 25.5 22	105 90 8				108 15.8 9	77 10.3 24	101 -4.3 8	88 7.2 26	116 11 9	112 25 9	97 0.60 5		
PB 250013 6020268527 PB250013		PB 160111		112 50	81 52	108 38							113 -0.74 54	92 0.24 34		81 1.1 52	108 0.9 38		80 3.3 17					88 1.7 10		85 5.7 27						
PB 250018 6020148588 PB250018		PB 210056		100 48	91 53	112 33	101 8	87 21	88 31				99 0.41 53	101 -0.11 30	96 3 8	91 6.6 53	112 2.1 33	100 42 31	88 10.0 22	88 30 6				96 9.1 7	101 -8.3 26	92 -2.5 10	80 2.4 28	97 0 7	91 5 7			
PB 250020 6020148604 PB250020		PB 210080		94 44	86 50	112 29							95 0.75 49	97 0.06 25		86 4.3 50	112 1.9 29		84 6.4 16					99 -6.5 23		78 1.2 22						
PB 250026 6020148638 PB250026		PB 210163		98 44	93 51	100 30	115 9	80 20	84 30				97 0.58 50	104 -0.20 24	88 -7 9	93 8.0 51	100 -1.5 30	96 32 30	90 11.4 18	81 3 9				90 5.6 10	84 5.1 26	93 -2.7 11	78 0.9 23	90 -4 10	85 -1 10			
PB 250040 6020187305 PB250040		PB 210050		110 45	88 52	100 32	102 6	92 21	89 30				110 -0.52 51	96 0.09 25	96 3 6	88 5.4 52	100 -1.4 32	88 13 30	87 8.9 22	84 12 6				93 6.9 7	105 -11.3 25	100 -4.0 10	81 2.7 27	92 -3 7	88 1 7			
PB 250041 6020187313 PB250041		PB 210258		108 48	93 52	99 33	105 6	89 22	91 31				108 -0.32 53	96 0.10 31	94 1 6	93 8.3 52	99 -1.7 33	93 25 30	90 11.6 22					97 -4.9 27	102 -4.5 11	79 2.1 29						
PB 250042 6020787005 PB250042		PB 220252		92 44	98 50	112 26		88 17					94 0.84 50	96 0.10 22		98 10.9 50	112 1.9 26	106 57 26	95 15.4 16					98 -5.7 24	99 -3.9 7	78 1.3 20						

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name				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		
PB 250043 6020187321 PB250043		PB 220140 PB 220107		105 53	100 59	87 37	105 16	108 27	102 37				104 -0.02 58	100 -0.06 34	95 1 16	100 12.0 59	87 -5.2 37	89 16 37	98 17.2 34	91 38 10			98 10.0 11	110 -15.6 33	105 -5.1 11	106 18.5 37	85 -7 11	85 -1 11				
PB 250044 6020187339 PB250044		PB 220243		99 44	97 50	108 27	92 14	84 17	83 29				99 0.38 50	99 0.00 24	106 14 14	97 10.3 50	108 0.8 27	99 39 30	93 14.0 18				92 -1.0 25	96 -3.3 6	78 1.4 21							
PB 250047 6020187362 PB250047		PB 220240		98 43	87 50	104 26	118 31						100 0.36 49	96 0.11 23	84 -11 31	87 4.8 50	104 -0.2 26	95 31 36	86 8.3 15				96 -4.5 22		80 2.3 19							
PB 250060 6020184708 PB250060		PB 210220		112 44	96 49	101 30	94 8	75 15	79 28				112 -0.66 50	94 0.18 25	104 11 8	96 9.6 49	101 -1.3 30	93 25 29	92 13.0 14	97 60 6			102 12.5 7	80 8.4 13	90 -2.1 7	74 -1.5 24	112 8 7	108 20 7				
PB 250067 6020187396 PB250067		PB 220140 PB 220117		107 52	103 58	93 36	100 14	104 25	102 35				107 -0.28 58	96 0.11 33	98 5 14	103 13.6 58	93 -3.4 36	96 32 36	101 19.8 32	96 57 7			101 11.4 9	98 -6.1 31	102 -4.5 8	108 20.0 35	94 -2 9	93 7 8				
PB 250077 6020184781 PB250077		PB 200178		96 44	89 49	102 31							98 0.49 49	93 0.22 25		89 5.5 49	102 -0.9 31		86 8.6 6					82 3.6 19								
PB 250084 6020184799 PB250084		BOS 200563 PB 180081		90 34	102 47	108 43	89 19	86 29	83 32		98 10		93 0.91 37	93 0.24 25	109 18 19	102 13.5 47	108 0.7 43	103 49 36	100 19.3 35	102 79 20	105 -44 5			104 13.6 21	85 4.2 28	77 0.6 20	107 19.4 38	112 8 21	107 20 21	96 0.45 11	95 -0.17 10	85 -0.53 10
PB 250086 6020184815 PB250086		PB 190113		111 44	86 48	102 30							110 -0.53 49	97 0.06 25		86 4.3 48	102 -0.9 30		85 7.1 8					84 4.6 20								
PB 250090 6020184856 PB250090		PB 190098		111 45	90 49	103 33							111 -0.56 50	96 0.11 28		90 6.3 49	103 -0.5 33		88 9.6 12					83 4.2 20								
PB 250091 6020184864 PB250091		PB 190056		114 47	87 52	103 32	109 8	82 21	88 31				115 -0.89 52	94 0.19 30	92 -2 8	87 4.4 52	103 -0.5 32	90 18 31	84 6.9 23				94 -2.7 25	84 -0.9 10	83 4.5 29							
PB 250092 6020187420 PB250092		PB 220033 PB 220263		108 51	102 58	99 36	99 16	101 23	104 35				109 -0.38 56	95 0.16 32	99 5 16	102 13.3 58	99 -1.7 36	100 43 37	101 19.8 28	105 90 8			111 17.1 9	99 -6.9 28	100 -4.0 9	105 17.8 32	110 7 9	103 16 9	95 0.37 5			
PB 250095 6020148679 PB250095		PB 190054		102 48	88 53	108 35	112 8	85 19	89 31				103 0.11 53	97 0.08 32	90 -5 8	88 5.0 53	108 0.7 35	96 33 32	87 8.6 24					90 0.3 24	92 -2.5 5	85 5.6 29						

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ID Number Name																														
PB 250098 6020187461 PB250098				102 47	87 50	106 26	107 14	83 18	83 30				104 0.02 53	92 0.28 25	93 0 14	87 4.4 50	106 0.4 26	92 23 30	85 7.3 18				89 1.5 25	96 -3.2 6	79 1.5 22					
PB 250100 6020187487 PB250100				96 44	86 50	106 27	112 14	81 17	81 29				100 0.37 50	89 0.39 24	90 -4 14	86 4.1 50	106 0.3 27	93 25 30	84 6.6 18				87 2.3 25	91 -2.3 5	80 2.5 21					
PB 250101 6020187495 PB250101				115 44	71 51	102 27	128 15	80 18	83 30				116 -0.99 50	93 0.23 25	72 -25 15	71 -4.9 51	102 -0.9 27	78 -10 31	70 -4.4 18	64 -60 5		73 -4.3 6	95 -3.3 25	83 -0.6 7	79 1.8 22	72 -15 6	66 -19 6			
PB 250108 6020268931 PB250108				101 49	85 54	111 38	112 12	86 24	89 34				102 0.14 53	94 0.17 33	90 -4 12	85 3.4 54	111 1.6 38	95 31 35	83 6.1 24	81 5 7		85 2.3 8	105 -11.3 28	91 -2.2 12	78 0.8 32	95 -2 8	87 1 8			
PB 250110 6020148687 PB250110				99 55	97 59	119 40	94 11	98 20	101 36				103 0.10 60	86 0.48 38	103 10 11	97 10.6 59	119 3.9 40	110 65 37	101 19.9 32				101 -8.4 15	97 -3.5 8	99 14.3 37					
PB 250111 6020187545 PB250111				97 45	91 51	105 29	113 15	85 19	89 30				98 0.48 51	96 0.09 26	88 -6 15	91 6.9 51	105 0.1 29	98 38 32	89 10.7 18	82 7 8		89 4.7 9	85 4.0 24	93 -2.7 8	89 8.0 25	90 -4 9	85 -1 9	75 -1.62 5		
PB 250112 6020187552 PB250112				99 44	89 50	109 27	110 6	81 14	85 27				101 0.28 50	95 0.14 25	91 -3 6	89 5.5 50	109 1.0 27	97 35 28	86 8.4 17				91 -0.8 14	91 -2.3 6	77 0.4 23					
PB 250115 6020148703 PB250115				111 44	78 49	109 31							111 -0.60 50	94 0.19 25		78 -0.6 49	109 1.1 31		77 1.2 12				95 -3.5 11		84 4.6 25					
PB 250116 6020148711 PB250116				102 42	83 49	105 33		77 14					104 0.03 48	94 0.19 21		83 2.3 49	105 0.0 33		82 4.8 5				88 2.2 10	87 -1.4 5	75 -0.9 28					
PB 250118 6020148737 PB250118				101 54	105 58	112 36	95 11	99 20	106 34				105 -0.07 59	88 0.41 35	103 10 11	105 14.8 58	112 1.9 36	112 70 35	108 24.9 30				103 -9.5 15	97 -3.4 8	100 14.6 36					
PB 250119 6020148745 PB250119				104 55	99 59	116 41	100 11	101 20	109 36				109 -0.38 60	83 0.64 38	98 4 11	99 11.6 59	116 3.0 41	112 70 37	102 20.8 32				104 -10.6 15	100 -4.0 8	101 15.2 37					
PB 250121 6020148760 PB250121				108 46	79 50	109 34							109 -0.40 51	94 0.18 28		79 0.1 50	109 1.0 34		78 2.1 14				95 -3.8 11		88 7.1 23					

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ID Number Name																															
PB 250123 6020384860 PB 170145 PB250123				100 51	87 54	98 39	118 9	88 25	87 34				101 0.26 55	96 0.10 35	84 -11 9	87 4.4 54	98 -2.0 39	89 15 34	86 8.5 26	78 -9 8			77 -1.8 8	101 -8.1 27	92 -2.4 14	83 4.0 34	86 -7 8	79 -7 8			
PB 250128 6020148778 PB 180209 PB250128				105 46	84 50	102 35							107 -0.28 51	91 0.31 28		84 2.8 50	102 -0.8 35		82 5.3 16				83 5.6 11		85 5.7 23						
PB 250129 6020385974 PB 150057 PB250129				96 51	92 55	106 40	108 9	91 26	90 35				99 0.41 56	92 0.27 35	93 -1 9	92 7.3 55	106 0.2 40	97 36 35	91 12.0 28	86 22 8			87 3.4 8	102 -9.3 29	97 -3.4 15	83 4.1 35	98 0 8	91 5 8			
PB 250133 6020268568 PB 200138 PB250133				100 44	82 46	107 22							101 0.29 49	96 0.09 25		82 1.9 46	107 0.6 22								80 2.3 19						
PB 250134 6020184872 PB 161016 PB250134				110 54	88 62	102 48	111 19	104 28	104 40				110 -0.52 59	95 0.15 35	91 -4 19	88 5.4 62	102 -0.9 48	91 21 43	89 10.6 38	87 25 8			89 4.9 9	105 -11.3 29	93 -2.8 13	112 22.5 41	90 -4 9	85 -1 9			
PB 250135 6020184880 PB 161034 PB250135				113 43	77 50	111 34	117 16	85 16	90 30				113 -0.76 49	94 0.18 23	85 -10 16	77 -1.2 50	111 1.8 34	89 16 33	76 0.6 10				99 -6.4 16	85 -1.0 5	85 5.4 26						
PB 250137 6020187560 PB 220258 PB250137				106 44	87 50	101 26	118 14	76 18	83 29				106 -0.13 50	98 0.01 24	84 -11 14	87 4.8 50	101 -1.1 26	92 24 30	85 7.5 18				83 5.8 25	87 -1.5 8	76 0.1 22						
PB 250142 6020184914 PB 210136 PB250142				97 58	98 63	101 47	99 22	98 34	94 42		88 6		93 0.93 62	114 -0.60 42	99 6 22	98 10.9 63	101 -1.2 47	97 36 44	96 15.8 39	91 39 10			100 11.3 11	100 -7.2 40	109 -5.9 20	90 8.5 43	102 2 11	96 9 11	86 -0.55 7	98 -0.03 6	99 0.26 6
PB 250143 6020184922 PB 150183 PB250143				101 60	97 65	99 54	101 22	113 34	106 44		87 6		96 0.67 64	113 -0.58 46	97 4 22	97 10.5 65	99 -1.6 54	96 32 47	96 15.6 40	90 37 10			98 10.0 11	120 -23.2 37	114 -6.9 19	100 14.8 46	99 1 11	94 8 11	89 -0.26 7	95 -0.16 6	91 -0.24 6
PB 250150 6020184989 PB 150201 PB250150				101 61	97 65	95 53	100 22	102 32	96 44		85 6		96 0.64 65	114 -0.62 47	98 5 22	97 10.5 65	95 -2.8 53	92 23 47	100 18.8 40	87 26 10			95 8.4 11	106 -12.2 33	105 -5.1 18	97 12.9 46	96 -1 11	90 4 11	85 -0.62 7	95 -0.20 6	90 -0.25 6
PB 250156 6020185028 PB 200084 PB250156				90 44	86 49	117 31							94 0.80 49	90 0.34 25		86 4.1 49	117 3.4 31		85 7.2 12						85 5.3 19						
PB 250159 99486219 PB 210054 PB250159				107 47	94 54	96 33	99 9	90 22	87 32				109 -0.39 52	93 0.23 28	99 6 9	94 8.5 54	96 -2.5 33	89 16 32	92 12.6 25	88 29 6			95 8.3 7	104 -10.6 28	94 -3.0 11	83 4.3 28	94 -2 7	91 5 7			

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ID Number Name																														
PB 250161 99486235 PB 210104 PB250161				105 47	93 53	98 32	100 6	87 21	84 31				104 0.02 52	101 -0.10 30	98 5 6	93 8.2 53	98 -2.1 32	90 18 30	91 12.0 24	86 21 6		94 7.9 7	95 -3.5 27	96 -3.3 9	81 2.9 27	94 -2 7	90 4 7			
PB 250165 6020148810 PB 210192 PB250165				111 47	91 53	101 33	100 6	84 21	85 31				112 -0.66 52	92 0.28 29	97 4 6	91 7.1 53	101 -1.1 33	91 21 31	89 10.4 24	92 44 6		92 6.6 6	94 -3.1 27	91 -2.2 7	80 2.3 28	106 5 6	97 11 6			
PB 250166 99486243 PB 230245 PB250166				110 47	88 52	106 29	111 10	93 18	97 30				110 -0.47 53	96 0.11 26	91 -3 10	88 5.0 52	106 0.3 29	94 28 30	87 9.1 22			90 5.2 5	101 -8.1 24	95 -3.1 6	90 8.7 24	95 -2 5				
PB 250167 99486250 PB 230257 PB250167				105 56	102 62	116 38	92 13	110 25	115 37				108 -0.31 62	90 0.36 36	105 13 13	102 13.4 62	116 3.2 38	111 69 38	107 24.1 37			99 10.6 5	113 -17.9 28	105 -5.0 10	107 19.3 36	104 4 5				
PB 250170 6020148828 PB 171017 PB250170				100 55	103 60	112 43	90 11	107 23	107 37				104 -0.03 60	85 0.54 39	108 16 11	103 14.0 60	112 2.1 43	108 62 38	107 24.1 32				107 -13.3 21	106 -5.3 9	104 17.4 38					
PB 250174 6020185044 PB 190095 PB250174				118 46	72 49	104 33							119 -1.26 51	89 0.38 28		72 -3.9 49	104 -0.4 33		72 -2.8 12				87 2.8 11		83 4.1 20					
PB 250177 6020185069 PB 200058 PB250177				103 48	81 53	101 35	119 6	90 22	88 32				103 0.06 53	97 0.08 29	83 -13 6	81 1.1 53	101 -1.0 35	86 8 31	79 3.0 25	75 -18 6		77 -1.8 6	114 -18.1 27	91 -2.3 8	77 0.6 30	85 -8 6	77 -8 6			
PB 250178 6020268576 PB 170087 PB250178				103 46	81 50	110 33							104 0.01 51	97 0.08 30		81 1.1 50	110 1.5 33		80 3.4 14				85 4.5 12		80 2.5 24					
PB 250181 6020268600 PB 220229 PB250181				101 44	86 51	107 28		77 18					102 0.21 50	97 0.08 25		86 4.1 51	107 0.4 28	94 27 27	84 6.9 19				82 6.9 25	90 -2.0 7	78 1.0 22					
PB 250182 6020268618 PB 180074 PB250182				97 50	87 54	105 37	115 9	92 25	91 34				99 0.45 54	94 0.16 34	87 -8 9	87 4.7 54	105 0.1 37	94 29 33	87 8.8 26	79 -5 8		79 -0.8 8	113 -17.3 28	94 -2.9 14	79 1.9 33	93 -3 8	84 -2 8			
PB 250184 6020268626 PB 220192 PB250184				103 46	93 51	98 30	110 10	83 19	86 30				106 -0.19 52	89 0.38 27	92 -2 10	93 8.1 51	98 -2.0 30	92 24 30	91 11.9 22				84 4.9 22	91 -2.2 8	88 7.1 27					
PB 250185 6020268634 PB 180181 PB250185				99 45	82 50	111 34							101 0.24 50	93 0.24 28		82 1.7 50	111 1.7 34		81 4.1 10				82 6.9 11		85 5.3 23					

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	
PB 250187 6020148844 PB250187		PB 180069		112 44	88 50	98 34							113 -0.77 49	92 0.25 25		88 4.9 50	98 -2.0 34			86 8.4 8					80 2.2 23						
PB 250188 6020148851 PB250188		PB 170200		116 50	84 55	97 39	116 16	82 27	87 36			77 6	118 -1.16 55	89 0.38 33		86 -9 16	84 3.1 55	97 -2.4 39	84 4 37	83 5.5 28	81 3 11		89 4.9 11	94 -3.0 31	87 -1.5 15	81 2.9 34	88 -5 11	86 0 11	73 -1.84 7	96 -0.15 6	97 0.11 6
PB 250191 6020148877 PB250191		PB 180084		113 50	90 54	95 34	110 8	86 25	89 33				113 -0.72 54	97 0.06 34		92 -2 8	90 6.5 54	95 -2.7 34	87 12 32	88 9.5 27	88 30 6		88 4.4 6	96 -4.3 29	97 -3.4 14	77 0.6 32	99 1 6	92 6 6			
PB 250200 6020268667 PB250200		PB 180078		99 45	90 50	103 34							101 0.26 50	93 0.21 28		90 6.4 50	103 -0.5 34			88 9.5 6			89 1.3 11		85 5.2 22						
PB 250204 6020268683 PB250204		PB 180077		102 46	80 51	103 35							104 0.01 51	92 0.25 30		80 0.8 51	103 -0.6 35			80 3.7 11					83 4.1 23						
PB 250209 6020268725 PB250209		PB 140145		118 52	84 34	98 35	112 9	78 27	83 29				117 -1.06 56	97 0.08 36		90 -4 9	84 2.7 34	98 -2.0 35	83 1 26	81 4.1 25			91 -0.3 29	90 -2.0 16	73 -2.1 35						
PB 250216 6020268964 PB250216		PB 160103		114 47	84 53	105 39							114 -0.87 52	93 0.22 31		84 2.6 53	105 -0.1 39			83 6.1 20			100 -7.2 16		84 5.1 28						
PB 250217 6020268972 PB250217		PB 180124		108 50	91 52	89 35	119 17	93 27	94 34				103 0.06 55	111 -0.47 32		84 -11 17	91 6.8 52	89 -4.5 35	86 8 35	88 9.6 25	77 -11 19		93 6.9 20	106 -11.8 30	105 -5.0 18	78 1.2 32	83 -8 21	79 -7 20			
PB 250219 6020268998 PB250219		PB 180068		103 46	82 50	111 33							105 -0.08 51	93 0.20 30		82 1.9 50	111 1.7 33								82 3.4 23						
PB 250224 6020268758 PB250224		PB 210018		97 32	91 54	94 35	109 14	85 27	80 31				97 0.59 33	101 -0.08 27		92 -2 14	91 7.1 54	94 -3.0 35	87 11 34	90 11.0 29	81 3 13		90 5.5 14	100 -7.5 31	89 -2.0 17	80 2.3 33	89 -5 14	83 -2 14			
PB 250225 6020268766 PB250225		PB 210045		97 46	91 53	101 33	104 6	81 20	78 31				98 0.53 51	97 0.06 28		95 1 6	91 6.9 53	101 -1.1 33	92 22 31	89 10.8 20	82 7 6		91 6.2 7	88 1.6 25	90 -2.1 7	80 2.5 27	91 -4 7	86 0 7			
PB 250229 6020475791 PB250229		PB 180135		96 49	88 54	101 36	114 12	83 24	82 33				101 0.22 54	83 0.63 32		88 -6 12	88 5.0 54	101 -1.2 36	91 20 34	86 8.2 26				88 1.9 28	95 -3.0 12	81 2.7 31					

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																																
PB 250231 6020148885 PB 180057 PB250231				108 43	87 49	103 31								107 -0.25 49	100 -0.06 24		87 4.7 49	103 -0.6 31		86 7.8 6				88 2.2 11		79 1.9 23						
PB 250232 6020148893 PB 210199 PB250232				97 59	109 65	83 48	114 21	101 35		103 43				91 1.10 64	118 -0.78 42	89 -5 21	109 17.4 65	83 -6.1 48	99 40 45	102 20.5 41	93 48 22		106 14.5 24	109 -14.8 39	99 -3.9 20	96 12.1 45	89 -5 25	88 1 24				
PB 250233 6020148901 PB 180161 PB250233				108 47	84 55	102 39	115 12	81 25		84 34				109 -0.41 52	93 0.22 31	87 -8 12	84 2.6 55	102 -0.9 39	87 12 35	82 4.7 26	77 -11 7		81 0.2 8	93 -1.7 29	83 -0.7 15	82 3.9 32	90 -5 8	82 -4 8				
PB 250234 6020475817 PB 210199 PB250234				101 57	98 65	90 49	112 16	103 32		101 42				102 0.20 62	98 0.02 41	90 -4 16	98 11.1 65	90 -4.2 49	92 24 43	94 14.1 40	89 31 12		92 6.7 14	116 -20.2 38	95 -3.1 15	98 13.8 43	92 -3 14	85 -1 13				
PB 250240 6020185077 PB 190126 PB250240				107 47	89 33	105 33	107 5	83 23		86 27				107 -0.29 52	96 0.11 29	94 0 5	89 5.7 33	105 -0.1 33	93 25 24	88 9.4 24				86 3.5 26	91 -2.2 13	85 5.7 30						
PB 250242 6020185085 PB 190087 PB250242				97 48	89 26	99 27	105 13	88 22		80 25				97 0.56 53	100 -0.07 32	95 1 13	89 5.8 26	99 -1.8 27	87 13 22	88 9.5 23	79 -4 12		92 6.8 13	99 -6.6 22	92 -2.5 13	84 4.6 31	90 -5 14	81 -5 13				
PB 250244 6020185093 PB 190099 PB250244				105 44	85 21	117 29								107 -0.22 49	92 0.27 25		85 3.2 21	117 3.3 29		83 6.1 14						84 5.2 22						
PB 250248 6020185127 PB 200040 PB250248				98 45	84 52	105 33		81 19						99 0.42 50	96 0.09 26		84 2.8 52	105 0.0 33	91 21 30	81 4.7 20				94 -2.8 25	89 -1.9 5	77 0.3 26						
PB 250249 6020185135 PB 200062 PB250249				90 50	90 53	104 33	112 6	86 22		84 32				92 0.98 55	97 0.08 31	90 -5 6	90 6.1 53	104 -0.3 33	95 30 31	88 9.8 26	85 17 6		88 4.5 6	100 -7.6 26	90 -2.1 9	81 3.2 30	98 0 6	86 0 6				
PB 250251 6020385982 PB 150059 PB250251				101 50	88 55	99 40	114 9	81 27		82 35				102 0.20 55	98 0.01 34	88 -6 9	88 4.9 55	99 -1.6 40	89 16 35	87 8.9 27	80 -1 8		80 -0.3 8	92 -1.1 30	84 -0.9 16	82 3.8 34	94 -2 8	85 -1 8				
PB 250257 6020148950 PB 180138 PB250257				101 44	81 50	112 34								103 0.07 49	91 0.31 25		81 1.0 50	112 2.1 34		80 3.3 10				86 3.2 11		84 5.0 23						
PB 250265 6020187594 PB 220109 PB250265				116 44	76 51	98 29	128 14	79 19		85 30				117 -1.05 50	91 0.29 25		72 -25 14	76 -1.7 51	98 -1.9 29	81 -2 31	75 -0.1 18			81 7.7 26	84 -0.9 6	88 7.2 25						

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	
PB 250266 6020187602 PB250266				91 43	92 50	108 26							93 0.91 49	95 0.15 23		92 7.6 50	108 0.7 26			89 10.8 12				69 17.1 22		81 3.1 19					
PB 250267 6020148976 PB250267				104 46	83 51	103 35							106 -0.18 51	91 0.30 30		83 2.2 51	103 -0.5 35			81 4.6 12						82 3.6 27					
PB 250273 6020148984 PB250273				108 54	91 60	96 44	113 12	98 24	99 37				106 -0.15 59	103 -0.15 38		89 -5 12	91 7.1 60	96 -2.6 44	90 18 39	87 9.1 32	85 19 12		92 6.6 13	105 -11.2 23	95 -3.0 11	99 14.2 38	94 -2 13	84 -2 13			
PB 250274 6020475833 PB250274				94 48	91 53	102 34	112 6	80 23	81 32				94 0.82 53	101 -0.11 32		90 -4 6	91 7.0 53	102 -0.8 34	95 30 31	89 10.8 24	82 6 6		87 3.9 6	88 1.8 27	91 -2.2 12	78 1.2 30	92 -3 6	86 0 6			
PB 250276 6020149008 PB250276				96 45	83 51	111 36							97 0.58 50	98 0.03 28		83 2.5 51	111 1.8 36			82 5.0 14				87 2.6 11		85 5.3 23					
PB 250277 6020177306 PB250277				106 45	91 50	105 26	103 8	80 19	84 29				106 -0.20 50	95 0.14 26		95 1 8	91 6.8 50	105 0.1 26	95 30 28	88 10.0 12				96 -4.2 23	86 -1.3 10	76 0.0 23					
PB 250280 6020177330 PB250280				108 44	85 52	104 30	114 7	76 20	82 30				109 -0.38 50	94 0.17 24		88 -7 7	85 3.2 52	104 -0.2 30	90 19 30	83 5.7 20				85 4.0 26	86 -1.2 9	77 0.3 24					
PB 250281 6020177348 PB250281				94 46	92 53	95 33	114 10	83 21	82 31				93 0.89 52	104 -0.20 27		88 -6 10	92 7.4 53	95 -2.7 33	90 19 32	89 10.9 24	87 23 7		89 4.9 8	88 1.9 26	95 -3.1 10	80 2.6 28	92 -3 8	87 1 8			
PB 250283 6020177363 PB250283				94 44	87 52	112 30		82 20					96 0.70 50	96 0.10 23		87 4.5 52	112 2.1 30	99 40 28		85 7.4 20				86 3.6 25	95 -3.0 9	79 1.7 25					
PB 250284 6020177371 PB250284				116 44	81 51	98 28	116 7	79 20	83 29				116 -0.97 50	96 0.10 24		86 -9 7	81 1.3 51	98 -1.9 28	82 -1 29	80 3.6 20	77 -10 6		85 2.8 7	85 3.9 26	94 -3.0 10	74 -1.5 24	86 -7 7	81 -5 7			
PB 250286 6020177397 PB250286				97 44	90 51	110 29		80 16					100 0.37 50	92 0.26 25		90 6.5 51	110 1.3 29			88 9.8 11				88 2.2 23	93 -2.7 5	75 -0.6 19					
PB 250288 6020177488 PB250288				104 43	85 51	114 30		90 18					105 -0.07 49	94 0.17 23		85 3.7 51	114 2.4 30			84 6.6 16				100 -7.6 23	106 -5.2 9	75 -0.4 22					

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				48	53	30	8	22					0.02	0.21	-2	5.8	-0.6	24	8.9	26	26	13	3.2	6.2	-0.3	3.2	-4	1			
PB 250289 6020177413 PB250289				102	89	103	110	75	79				104	93	92	89	103	92		87	87		86	83	81	81	90	87			
PB 250294 6020185176 PB250294				114	87	90	118	84	86			111	104	85	87	90	81		85	84		85	94	92	80	88	84				
PB 250297 6020269038 PB250297				106	85	96	116	80	80			107	95	87	85	96	83		83				89		80						
PB 250299 6020269053 PB250299				111	82	105	116	85	89			110	97	85	82	105	89		80	76		80	95	90	83	88	80				
PB 250301 6020269079 PB250301				115	82	98	116	76	81			116	92	87	82	98	82		81	78		81	89	81	78	90	82				
PB 250303 6020177454 PB250303				112	81	107		66				112	95		81	107			79				75	77	72						
PB 250305 6020268790 PB250305				107	83	96						107	97		83	96			82				87		83						
PB 250308 6020268816 PB250308				106	97	95		85				106	97		97	95	94		92	88		90	94	93	81	96	91				
PB 250312 6020268832 PB250312				95	93	104	111					96	97	91	93	104	98		91				98		85						
PB 250314 6020268840 PB250314				112	81	123	103	83	91			110	101	95	81	123	100		80				95		80						
PB 250317 6020268873 PB250317				104	84	109						105	94		84	109			82				86		85						
PB 250320 6020268899 PB250320				107	82	104	115					110	89	87	82	104	88		81				91		86						

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																																	
PB 250321 6020268907 PB250321				126 50	90 35	83 37			90 24					124 -1.65 55	98 0.04 32		90 6.2 35	83 -6.2 37	76 -14 25		84 6.5 26	81 5 7		84 2.2 8	97 -5.3 30	96 -3.3 10	85 5.8 33	90 -4 9	86 0 8				
PB 250322 6020268915 PB250322				121 45	79 23	100 32								119 -1.28 50	96 0.09 28			79 0.2 23	100 -1.5 32			78 1.7 14			90 0.0 11		84 5.1 26						
PB 250324 6020384894 PB250324				104 50	96 34	97 36			82 24					105 -0.07 55	96 0.10 31		96 10.0 34	97 -2.2 36			91 12.2 24	86 22 7		88 4.3 8	89 1.5 28	94 -2.8 11	79 1.9 33	96 -1 9	92 6 8				
PB 260021 6020747918 PB260021				102 47	96 40	99 29	107 10	106 21		103 28		85 6		106 -0.20 53	85 0.56 28		94 0 10	96 9.6 40	99 -1.8 29	95 31 26		94 14.5 27	89 33 11		94 7.5 12	113 -17.6 27	97 -3.5 10	107 19.1 27	86 -6 11	88 2 11	88 -0.37 6	89 -0.53 5	93 -0.08 5
PB 260033 6020747942 PB260033				110 44	85 31	98 25	115 8	83 18		86 24				112 -0.69 49	90 0.34 25		88 -7 8	85 3.6 31	98 -2.1 25	85 7 21		84 6.3 22			86 3.3 26	90 -2.0 6	87 7.0 22						
PB 260056 6020747967 PB260056				99 44	88 29	100 23	112 8	82 19		82 23				98 0.47 49	101 -0.10 25		90 -5 8	88 5.4 29	100 -1.4 23	90 19 20		86 8.0 22	80 0 8		92 6.4 9	89 1.0 26	91 -2.2 9	82 3.5 22	89 -5 9	83 -3 9			
PB 260072 6020748023 PB260072				107 46	91 33	103 26	110 12	89 20		94 26		83 6		106 -0.15 51	101 -0.11 28		91 -3 12	91 6.9 33	103 -0.6 26	95 30 24		88 9.8 26	85 17 9		89 4.6 10	91 -0.1 23	97 -3.4 12	89 8.0 24	94 -2 10	91 5 9	80 -1.16 6	94 -0.27 6	92 -0.14 6
PB 260074 6020748049 PB260074				98 50	114 42	90 31	97 13	106 22		104 30		104 6		98 0.51 56	99 -0.02 31		102 9 13	114 20.0 42	90 -4.4 31	103 50 29		108 25.2 30	105 91 14		112 17.9 16	102 -9.2 22	106 -5.2 13	106 18.5 30	98 0 15	103 16 15	106 1.46 6	99 0.07 5	112 0.97 5
PB 260091 6020747900 PB260091				114 49	80 29	108 37								115 -0.90 53	92 0.27 34			80 0.4 29	108 0.8 37			79 2.5 17			87 2.4 10		85 5.6 24						

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																															
PB 130066 78051380 PB130066		PB 090101		99 77	93 80	94 83	126 38	95 56	100 62	67 24	89 54		95 0.79 78	125 -1.04 74	75 -22 38	93 8.3 80	94 -3.0 83	98 37 67		85 7.7 64	76 -16 43		99 10.4 48	88 1.9 65	100 -4.0 35	102 15.9 67	67 -18 48	68 -17 47			
PB 140098 81080400 PB140098		LOU 100062 PB 100027		108 69	92 73	98 78	112 21	84 54	89 55			80 6	108 -0.36 71	96 0.11 64	90 -4 21	92 7.2 73	98 -1.9 78	92 22 57		94 14.1 58	83 11 16		78 -1.7 17	93 -1.9 60	75 0.9 37	98 13.4 66	97 0 17	86 0 17	82 -0.90 6	91 -0.44 5	85 -0.53 5
PB 140104 81080418 PB140104		LOU 100062 PB 100074		94 67	99 70	107 76	97 19	103 51	98 53			92 6	98 0.54 69	89 0.37 62	101 8 19	99 11.2 70	107 0.7 76	103 48 55		100 19.2 54	94 51 16		87 3.5 16	122 -24.5 54	85 -1.1 35	104 17.1 64	111 8 17	100 14 16	92 0.11 6	89 -0.55 5	79 -0.89 5
PB 140145 81121113 PB140145		OT 100162 PB 070010		116 71	91 68	93 69	103 17	86 51	86 52				113 -0.71 72	104 -0.23 67	96 2 17	91 6.8 68	93 -3.3 69	84 5 51		86 8.5 50	89 31 8		92 6.7 9	100 -7.4 57	91 -2.3 32	80 2.6 64	101 2 9	95 8 8			
PB 140201 81122095 PB140201		FCK 060099 PB 090117		85 72	112 74	81 77	92 29	116 52	98 57				83 1.74 73	110 -0.47 70	108 16 29	112 19.1 74	81 -6.6 77	92 24 60		110 26.5 58	107 98 22		102 12.3 23	123 -25.2 57	112 -6.5 32	106 18.5 66	122 14 24	108 21 23			
PB 150043 83110379 PB150043		LOU 100062 PB 100027		107 72	92 73	108 77	102 21	93 56	94 56			89 6	108 -0.36 73	92 0.28 68	96 3 21	92 7.2 73	108 0.8 77	97 36 57		92 12.9 58	92 42 16		85 2.5 17	96 -4.7 63	92 -2.5 38	96 12.5 66	107 5 17	96 10 17	90 -0.16 6	92 -0.35 5	89 -0.34 5
PB 150052 83110395 PB150052		PB 120049 PB 120053		105 69	110 70	73 74	99 15	112 47	102 52				103 0.10 71	105 -0.26 64	101 8 15	110 18.1 70	73 -8.9 74	87 11 53		107 24.2 48			97 -4.9 55	126 -9.2 26	105 17.7 61						
PB 150056 83110429 PB150056		OT 100162 PB 100066		100 65	108 68	110 73	92 17	82 48	93 51				98 0.53 67	107 -0.33 59	105 13 17	108 16.7 68	110 1.3 73	112 71 53		106 23.5 54	100 71 8		103 13.0 9	80 8.4 57	79 0.2 25	100 14.6 61	113 9 9	107 20 8			
PB 150057 83110437 PB150057		LOU 100062 PB 100088		106 70	93 71	101 76	100 19	112 50	105 54			91 6	111 -0.57 71	81 0.70 65	98 5 19	93 8.3 71	101 -1.1 76	93 25 55		95 14.9 55	93 45 16		88 4.0 16	124 -26.4 58	104 -4.8 29	104 17.0 64	102 3 17	95 9 16	93 0.21 6	92 -0.35 5	84 -0.60 5
PB 150059 83110445 PB150059		LOU 100062 PB 100085		113 68	88 71	87 77	109 19	92 52	87 54			82 6	113 -0.70 69	95 0.13 63	93 -1 19	88 5.5 71	87 -4.9 77	78 -10 56		90 11.2 54	84 15 16		78 -1.3 16	102 -8.8 60	80 -0.1 32	103 16.7 63	100 1 17	89 3 16	83 -0.79 6	87 -0.66 5	75 -1.11 5
PB 150065 83110494 PB150065		OT 100162 PB 090034		97 67	104 67	101 66	91 20	85 47	84 50				98 0.49 69	97 0.08 61	107 15 20	104 14.6 67	101 -1.3 66	100 42 51		100 19.1 49	98 66 14		100 11.3 9	78 10.1 56	95 -3.0 24	93 10.3 62	110 7 16	106 19 15			
PB 150083 88503792 PB15083				99 61	107 62	99 71		112 35					97 0.58 62	105 -0.25 58		107 16.2 62	99 -1.6 71			107 24.3 43				100 -7.8 42	112 -6.5 11	114 23.4 52					

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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
PB 150115 83110528 PB150115		PB 060026		110 62	85 65	110 72		106 44					106 -0.19 63	107 -0.32 57		85 3.4 65	110 1.5 72	96 32 47		86 8.0 42				117 -20.8 52	106 -5.3 24	94 11.4 55					
PB 150127 88504501 PB15127				112 49	80 53	100 71		97 28					113 -0.73 48	94 0.19 54		80 0.7 53	100 -1.3 71			80 3.2 28				102 -8.8 31	88 -1.6 6	106 18.4 48					
PB 150157 92179407 15 157				97 38	102 45	113 63							102 0.13 37	84 0.58 42		102 13.5 45	113 2.2 63			102 20.9 22				97 -5.2 23		97 13.0 50					
PB 150178 88504493 PB15178				109 49	92 52	94 70		106 29					105 -0.11 48	108 -0.35 54		92 7.3 52	94 -3.1 70			92 12.5 26				107 -12.9 25	99 -3.9 13	110 21.1 49					
PB 150183 88504535 PB15183				106 53	91 61	96 77	106 16	122 31	112 45				106 -0.19 52	97 0.06 58	94 0 16	91 7.1 61	96 -2.6 77	88 14 51		90 11.4 38			129 -30.4 33	112 -6.5 8	113 23.1 51						
PB 150184 88504527 PB15184				104 39	85 53	117 70		98 31					106 -0.20 38	92 0.28 43		85 3.3 53	117 3.3 70			84 6.8 28				107 -12.8 32	94 -2.8 10	98 13.5 51					
PB 150186 88504519 PB15186				108 40	83 43	112 60							109 -0.42 39	93 0.23 43		83 2.0 43	112 2.0 60			82 5.1 25				90 0.7 23		96 12.5 48					
PB 150201 88504576 PB15201				107 59	104 62	79 73							106 -0.17 58	98 0.01 61		104 14.2 62	79 -7.3 73			109 26.1 36						107 19.0 51					
PB 150208 88504865 PB15208				115 43	93 51	86 68		97 26					115 -0.88 42	95 0.16 48		93 7.8 51	86 -5.2 68			90 11.2 18				89 1.0 21	96 -3.3 10	107 19.0 48					
PB 151069 88504840 PB151069				95 45	93 50	92 67							97 0.55 44	92 0.26 49		93 8.1 50	92 -3.8 67	87 11 39		92 12.7 21				100 -7.7 23		105 18.0 50					
PB 160020 88504766 PB16020				91 44	105 50	96 68	98 31						93 0.92 43	95 0.13 49	100 7 31	105 14.9 50	96 -2.4 68	100 43 50		104 22.2 30				113 -17.8 22		109 20.1 46					
PB 160022 88504600 PB16022				114 44	85 46	98 64							110 -0.50 43	107 -0.33 49		85 3.6 46	98 -1.8 64			83 5.9 27				99 -6.8 21		107 19.1 45					

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
PB 160024 88504774 PB16024				109 49	83 46	98 59							111 -0.55 49	92 0.26 49		83 2.0 46	98 -1.9 59		79 3.1 27				110 -15.3 22	102 16.2 46								
PB 160044 85191393 PB160044				PB 120013	PB 100142	119 66	96 70	59 73	104 7	111 47	90 50		145 -3.38 68	99 -0.01 59	96 3 7	96 9.6 70	59 -13.0 73	60 -52 50		86 8.3 52	86 20 14		86 2.9 17	113 -17.4 60	104 -4.9 21	110 20.7 61	90 -4 17	88 2 16				
PB 160045 85191401 PB160045				PB 120013	PB 100051	128 69	94 72	85 73	109 8	101 49	103 51		127 -1.93 71	91 0.29 60	93 -1 8	94 8.6 72	85 -5.6 73	82 -1 51		87 9.0 54	90 35 14		90 5.2 17	111 -15.7 59	93 -2.7 26	101 15.3 62	92 -3 18	88 2 17				
PB 160048 91797704 16048						118 44	76 50	87 68					118 -1.13 43	95 0.14 48		76 -1.6 50	87 -5.0 68		76 0.2 31				94 -2.6 21	103 16.6 46								
PB 160056 85191286 PB160056				AL 130633	PB 130068	88 69	106 73	88 77	99 26	116 52	102 56		88 8	86 1.50 71	109 -0.42 64	100 7 26	106 15.6 73	88 -4.9 77	95 30 59		107 24.4 61	91 39 26	91 -29 8	108 15.9 28	138 -37.1 63	109 -5.8 29	96 12.6 63	96 -1 28	88 2 27	89 -0.25 9	95 -0.21 8	97 0.12 8
PB 160060 93308609 16 0060						110 44	82 51	105 69					111 -0.59 43	93 0.21 49		82 1.5 51	105 0.0 69		81 4.4 32				89 1.4 23	114 23.8 44								
PB 160071 91797753 16071						108 31	84 55	94 72		93 31			111 -0.56 30	88 0.42 35		84 3.1 55	94 -3.1 72		83 6.1 31				100 -7.3 37	82 -0.5 7	104 17.1 49							
PB 160081 91797712 16081						106 50	84 53	110 71					108 -0.31 49	92 0.24 54		84 2.8 53	110 1.5 71		83 6.0 32				91 -0.3 21	108 19.9 49								
PB 160088 85321099 PB160088				PB 090106		102 57	83 67	100 75		101 41			105 -0.04 59	91 0.31 51		83 2.1 67	100 -1.4 75	86 9 48		86 8.3 44			109 -14.6 55	93 -2.7 16	102 16.1 53							
PB 160094 88504725 PB16094						110 44	83 47	109 65		93 25			110 -0.48 43	95 0.13 49		83 2.4 47	109 1.1 65		82 5.5 28				90 0.5 23	90 -2.2 6	104 17.3 45							
PB 160103 91797803 16103						116 51	85 57	107 75					116 -0.98 50	94 0.18 55		85 3.3 57	107 0.5 75		86 8.4 38				118 -21.9 32	107 19.1 49								
PB 160111 91797811 16111						106 64	84 57	114 74					106 -0.19 64	95 0.13 64		84 2.8 57	114 2.5 74		83 6.1 34				93 -2.0 21	109 20.4 49								

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Inbreeding in red is high

Value <80 Value >120

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
PB 160113 91797795 16113			102 39	85 46	104 64	112 31						106 -0.17 38	85 0.52 44	89 -5 31	85 3.5 46	104 -0.3 64	90 18 47	84 6.8 16				100 -7.2 29	111 21.8 45						
PB 160114 91797738 16114			99 62	103 62	97 72		99 26					100 0.36 62	97 0.06 62		103 14.0 62	97 -2.3 72		103 21.0 42				95 -3.7 23	111 21.7 50						
PB 160168 91797746 16168			110 61	86 65	139 75	88 34	97 32	105 50				106 -0.17 61	109 -0.41 60	109 17 34	86 4.2 65	139 9.5 75	112 69 58	86 8.5 38				107 -12.9 37	92 -2.4 6	98 13.7 53					
PB 160556 93308666 16 0556			110 38	81 31	99 46							112 -0.63 37	90 0.34 42		81 0.9 31	99 -1.8 46		80 3.5 10					107 18.9 42						
PB 160561 93308633 16 0561			110 37	82 42	108 59							110 -0.50 36	95 0.16 42		82 1.9 42	108 1.0 59		82 4.8 23				104 -10.8 22	105 17.7 43						
PB 160563 93308724 16 0563			121 43	83 45	105 63							125 -1.72 42	80 0.72 47		83 2.4 45	105 0.1 63		82 5.0 16					101 15.3 44						
PB 161016 88504782 PB161016			108 44	81 57	94 74		94 29					112 -0.63 43	87 0.48 49		81 1.0 57	94 -3.2 74		80 3.6 35				92 -1.0 31	84 -1.0 7	109 20.6 48					
PB 161020 88504790 PB161020			108 29	83 49	97 66							111 -0.56 28	88 0.43 32		83 2.0 49	97 -2.4 66	80 -5 39	82 4.9 22				84 4.9 30	88 7.2 50						
PB 161022 88504808 PB161022			115 41	86 51	98 68		92 34					115 -0.90 40	95 0.13 45		86 3.8 51	98 -2.0 68		85 7.3 32				88 2.2 36	87 -1.5 15	107 19.4 51					
PB 161024 88504816 PB161024			116 43	77 56	94 73							116 -0.98 42	95 0.13 47		77 -1.0 56	94 -3.0 73		77 1.0 30					105 18.0 49						
PB 161034 91797845 161034			109 34	84 47	113 65	107 31	100 28					109 -0.38 33	97 0.08 37	93 0 31	84 3.0 47	113 2.3 65	95 31 48	84 6.3 19				111 -16.3 31	84 -0.9 10	108 19.5 44					
PB 161040 88504824 PB161040			108 53	83 57	75 74		91 27					109 -0.41 52	93 0.23 58		83 2.3 57	75 -8.6 74		82 4.8 27				94 -2.6 23	87 -1.4 6	100 14.6 51					

Breeding Values and Accuracies: Cows

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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	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																															
PB 165179 93308708 16 5179				105 43	84 41	111 58							107 -0.29 42	90 0.33 47		84 3.1 41	111 1.6 58		84 6.5 24					97 13.0 43							
PB 165366 93308682 16 5366				109 35	98 33	98 49							109 -0.44 34	95 0.15 38		98 11.2 33	98 -1.9 49		96 16.1 10					98 13.6 42							
PB 170007 88504741 PB17007				114 29	80 45	100 63							114 -0.80 28	95 0.16 33		80 0.6 45	100 -1.5 63		79 3.2 16				85 4.1 30	104 17.6 45							
PB 170056 91797936 17056				108 33	83 52	106 70		98 25					107 -0.28 32	98 0.02 35		83 2.1 52	106 0.3 70		83 5.6 22				101 -8.2 23	107 19.0 47							
PB 170087 91797670 17087				109 49	83 46	107 64							110 -0.48 48	94 0.17 54		83 2.3 46	107 0.7 64		82 5.4 27				85 4.1 23	97 13.0 42							
PB 170097 91797944 17097				106 48	80 50	101 68							110 -0.46 47	86 0.51 52		80 0.6 50	101 -1.1 68		80 3.3 23					102 16.1 47							
PB 170110 87141818 PB170110		AL 130633 PB 130070		87 69	97 72	92 74	94 27	100 53	82 55			85 6	86 1.49 71	106 -0.30 63	105 12 27	97 10.4 72	92 -3.5 74	87 11 58	94 14.7 58	86 20 27		109 16.1 30	119 -22.1 62	92 -2.4 36	95 11.8 61	89 -5 30	88 2 29	78 -1.29 6	105 0.40 6	103 0.47 6	
PB 170127 91797688 17127				109 38	83 40	100 58							111 -0.56 37	92 0.27 42		83 2.5 40	100 -1.4 58		82 5.5 24				94 -3.1 23	106 18.7 38							
PB 170145 87141586 PB170145		LOU 100062 PB 070028		100 69	97 66	82 76	107 19	106 48	94 52			86 6	101 0.22 70	94 0.17 65	94 0 19	97 10.6 66	82 -6.4 76	83 1 54	98 17.6 52	90 35 16		81 0.4 16	115 -19.2 54	99 -4.0 28	103 16.6 63	94 -2 17	88 2 16	88 -0.32 6	92 -0.34 5	91 -0.24 5	
PB 170147 91797951 17147				101 38	86 52	113 70		96 26					105 -0.06 37	87 0.45 42		86 4.3 52	113 2.3 70		86 7.9 28				95 -3.3 25	86 -1.3 5	110 21.2 47						
PB 170148 91797894 17148				116 48	84 41	112 58							112 -0.67 47	105 -0.24 53		84 2.6 41	112 2.0 58		83 5.8 16					105 18.1 39							
PB 170168 87141909 PB170168		PB 120013 PB 100088		120 64	104 69	85 71		95 46					120 -1.34 66	91 0.31 55		104 14.1 69	85 -5.7 71		96 15.7 49	95 56 14		93 7.0 17	95 -3.9 57	99 -3.9 22	96 12.3 60	102 2 17	101 14 16				

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PB 170170 87141966 PB170170		PB 120013 PB 100165	121 65	95 67	64 65		89 44					140 -3.00 67	90 0.36 56		95 9.1 67	64 -11.5 65	63 -44 44		86 8.0 48	86 20 14		84 1.8 17	85 4.6 54	93 -2.7 20	98 13.7 59	93 -3 17	90 4 16			
PB 170172 87197836 PB170172		FCK 130105 PB 100078	104 64	88 67	111 71	95 29	102 46	95 52			83 8	101 0.26 66	107 -0.31 57	102 9 29	88 5.2 67	111 1.8 71	94 28 56		86 7.9 49	88 29 15	86 -24 6	88 4.3 15	120 -23.4 57	92 -2.4 24	96 12.5 58	102 3 15	93 6 15	83 -0.78 9	80 -1.05 8	71 -1.34 8
PB 170190 87141644 PB170190		OT 100125 PB 090105	122 65	92 69	87 72	113 27	93 50	97 53	83 21	89 47	78 18	124 -1.63 67	88 0.44 58	90 -4 27	92 7.6 69	87 -5.2 72	82 0 56		90 11.6 52	82 8 25	71 -8 15	92 6.8 27	114 -18.7 61	75 0.9 29	99 14.4 61	88 -6 28	86 0 27	82 -0.88 19	76 -1.27 17	78 -0.93 16
PB 170200 87141719 PB170200		OT 100125 PB 070001	123 66	82 71	93 75	119 31	96 51	97 55			75 13	124 -1.70 68	86 0.50 60	83 -12 31	82 1.5 71	93 -3.3 75	79 -8 59		81 4.0 55	80 -1 22		91 5.9 23	109 -14.5 61	84 -0.9 31	100 14.6 61	81 -10 23	82 -4 23	76 -1.55 14	97 -0.06 12	94 -0.06 12
PB 170215 91797910 17215			108 45	84 46	115 65		90 26					108 -0.35 44	96 0.12 50		84 2.9 46	115 2.9 65			84 6.3 12			87 2.6 31	86 -1.3 6	104 17.0 41						
PB 170218 91797902 17218			118 27	80 41	98 59		100 22					115 -0.95 26	100 -0.05 30		80 0.3 41	98 -1.9 59			79 2.7 22			102 -9.2 22	93 -2.7 5	107 19.3 38						
PB 170271 91797977 17271			101 52	85 50	112 68							105 -0.10 51	86 0.52 57		85 3.5 50	112 1.8 68								105 18.1 47						
PB 170521 93308625 17 0521			114 27	80 34	98 49							114 -0.82 26	96 0.11 30		80 0.8 34	98 -1.9 49								96 12.5 38						
PB 170527 93308757 17 0527			112 26	82 41	95 58							113 -0.74 25	93 0.23 30		82 1.7 41	95 -2.7 58			81 4.4 16					104 17.6 43						
PB 171017 88504550 PB171017			98 47	96 50	103 67		108 28					100 0.32 46	92 0.27 51		96 9.9 50	103 -0.4 67			95 15.0 25			107 -13.1 30	105 -5.1 8	108 19.7 47						
PB 171038 88504592 PB171038			105 43	88 39	99 56							102 0.15 42	105 -0.25 47		88 5.2 39	99 -1.7 56			83 5.9 15					99 14.0 47						
PB 171045 88504618 PB171045			102 36	83 50	100 67		87 27					108 -0.29 35	82 0.66 40		83 2.3 50	100 -1.3 67			82 5.3 15			88 1.6 20	83 -0.6 13	99 14.4 47						

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID																													
Number																													
Name																													
PB 171047 88504626 PB171047			120 43	78 46	92 64							118 -1.14 42	100 -0.07 47		78 -0.5 46	92 -3.6 64							91 9.1 49						
PB 171051 88504634 PB171051			108 27	82 45	100 62				83 26			110 -0.52 26	89 0.38 30		82 1.8 45	100 -1.4 62	82 0 36		81 4.6 10			93 -1.8 20	86 -1.2 10	85 5.3 49					
PB 171063 88504717 PB171063			108 41	83 46	108 63							109 -0.45 40	93 0.20 45		83 2.5 46	108 0.9 63	89 16 37		83 5.6 19			98 -5.9 21		104 17.2 48					
PB 171071 88504642 PB171071			104 43	82 57	106 73							108 -0.32 42	87 0.47 47		82 1.9 57	106 0.2 73			82 4.8 30			89 1.5 22		102 15.9 48					
PB 171081 88504659 PB171081			114 43	81 46	102 63							113 -0.77 42	98 0.03 47		81 1.1 46	102 -0.8 63			80 3.8 12					94 11.3 48					
PB 175426 93308674 17 5426			107 36	102 39	89 56							109 -0.40 35	91 0.30 40		102 13.3 39	89 -4.5 56			101 19.7 16					109 20.5 38					
PB 175430 93308732 17 5430			106 27	83 25	106 38							109 -0.39 26	89 0.37 30		83 2.4 25	106 0.2 38								97 12.6 38					
PB 175437 93308740 17 5437			108 44	84 46	106 64							109 -0.44 43	93 0.21 49		84 2.9 46	106 0.4 64			83 6.1 28			105 -11.3 22		114 23.7 38					
PB 180057 91798074 18057			113 36	92 41	98 58							110 -0.50 35	104 -0.23 40		92 7.5 41	98 -2.0 58			91 12.0 12			93 -2.0 23		95 12.0 39					
PB 180065 91798090 18065			110 36	81 35	113 51							110 -0.51 35	96 0.10 40		81 1.0 35	113 2.2 51			80 3.9 12					86 6.4 40					
PB 180068 91798025 18068			104 48	85 46	113 63							107 -0.23 46	90 0.32 53		85 3.2 46	113 2.2 63								101 15.2 39					
PB 180069 91798009 18069			105 36	88 46	100 64							105 -0.09 35	97 0.07 40		88 5.2 46	100 -1.3 64			88 9.9 16					97 12.8 40					

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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	
PB 180074	88616024	LOU 100062	PB 100068	104	93	95	108	114	106			82	107	87	93	93	95	89	94	86			79	142	102	95	101	90	84	87	76
PB180074				62	68	72	19	48	51			6	-0.28	0.47	-1	7.8	-2.7	16	14.2	20			-0.6	-40.0	-4.5	12.0	2	4	-0.72	-0.65	-1.09
PB180074													62	62	19	68	72	53	52	16			16	55	28	61	17	16	6	5	5
PB 180075	93308336			99	94	101							104	85		94	101		93						104						
18 0075				48	40	58							0.00	0.53		8.5	-1.2		13.3						17.2						
18 0075													47	53		40	58		12						34						
PB 180076	91798066			106	84	108							108	91		84	108		83				94		101						
18076				37	47	65							-0.33	0.32		2.8	0.9		6.0				-2.4		15.5						
18076													36	41		47	65		12				23		40						
PB 180077	93310852			105	80	95							109	87		80	95		81						104						
18 0077				48	50	68							-0.41	0.48		0.3	-2.8		4.3						17.3						
18 0077													47	53		50	68		23						40						
PB 180078	91798017			113	84	99							117	84		84	99		83				100		108						
18078				44	46	64							-1.09	0.60		3.1	-1.7		5.9				-7.3		19.5						
18078													43	49		46	64		12				23		38						
PB 180080	88616032	LOU 100062	PB 070015	110	95	77	110	93	87			80	112	90	92	95	77	77	96	85			77	98	106	83	95	84	79	94	89
PB180080				59	69	70	24	52	51			6	-0.65	0.34	-2	9.4	-7.9	-13	15.7	16			-2.0	-6.0	-5.2	4.3	-1	-2	-1.21	-0.27	-0.32
PB180080													60	57	24	69	70	54	54	16			16	59	36	62	17	16	6	5	5
PB 180084	90218793	-M 140016	PB 140168	105	103	90	97	101	96				102	106	101	103	90	92	99	102			96	109	106	91	111	104			
PB180084				63	68	64	16	47	49				0.19	-0.30	9	13.6	-4.1	24	18.4	81			8.8	-14.8	-5.2	9.4	8	17			
PB180084													64	61	16	68	64	49	54	12			12	57	27	58	12	12			
PB 180085	91798082			107	84	105							109	92		84	105		83				90		108						
18085				44	50	68							-0.42	0.28		3.1	0.1		6.3				0.4		19.8						
18085													43	49		50	68		28				23		39						
PB 180096	93308443			109	81	86							113	85		81	86		80						105						
18 0096				48	50	67							-0.73	0.53		1.2	-5.3		3.7						17.9						
18 0096													47	52		50	67		16						40						
PB 180100	93308450			111	82	103		101					112	94		82	103		81				110	98	98						
18 0100				13	47	65		25					-0.63	0.17		1.5	-0.5		4.3				-15.3	-3.6	13.5						
18 0100													13	15		47	65		22				30	5	40						
PB 180111	89301147	BC 151157	PB 150027	85	101	97	102	91	84			88	84	107	97	101	97	98	99	89	92		94	94	93	94	97	92	86	99	96
PB180111				59	65	64	12	44	46			8	1.68	-0.32	3	12.5	-2.3	37	18.3	34	-30		7.8	-2.5	-2.8	11.0	0	6	-0.53	0.03	0.10
PB180111													59	59	12	65	64	47	48	12	6		13	53	24	54	13	12	8	7	7
PB 180114	89301972	PB 160047	PB 150073	99	109	80	112	100	101	83	93		93	119	91	109	80	96	103	90			110	105	96	101	82	86			
PB180114				68	72	74	35	53	56	22	49		0.96	-0.81	-3	17.3	-6.9	32	21.3	36			17.1	-11.6	-3.3	15.3	-9	0			
PB180114													70	60	35	72	74	60	58	38			41	63	34	61	42	41			

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Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling				
PB 180124	PB 160047		PB 150115	101	93	78	123	117	106	70	95		98	128	80	93	78	80	90	74		99	131	120	94	72	71							
92061290				66	62	67	33	52	52	22	46		0.53	-1.16	-16	8.3	-7.7	-6	11.4	-23		10.7	-31.8	-8.1	10.8	-15	-15							
PB180124													68	58	33	62	67	54	50	38		41	60	36	59	41	40							
PB 180126	PB 160047		PB 150043	102	97	77	122	96	93	74	84		96	117	81	97	77	83	94	77		95	94	103	96	74	72							
89301998				66	70	68	35	54	55	22	48		0.71	-0.74	-14	10.4	-7.9	1	14.3	-10		8.2	-2.5	-4.6	12.5	-14	-13							
PB180126													68	57	35	70	68	58	58	39		42	62	39	61	42	41							
PB 180127	PB 160047		PB 150178	95	96	72	123	106	95	71	85		92	127	80	96	72	78	93	73		96	103	104	109	68	67							
88616065				63	70	74	33	50	54	22	48		1.00	-1.12	-16	10.0	-9.3	-10	13.8	-25		8.7	-9.6	-4.9	20.3	-17	-18							
PB180127													65	54	33	70	74	59	54	38		41	59	35	57	41	40							
PB 180132				106	82	95							110	84					81						92									
93310860				31	48	65							-0.50	0.58		1.5	-2.8		4.2						4.8		10.0							
18 0132													30	35		48	65		10					22		40								
PB 180135	BC 141019		PB 120050	91	97	89	101	97	84				103	68	97	97	89	88	96	86		87	92	103	99	93	86							
89301980				65	68	69	23	46	51				0.11	1.23	4	10.5	-4.4	13	15.6	21		3.9	-1.0	-4.7	14.2	-3	0							
PB180135													67	57	23	68	69	53	52	5		5	57	24	57	5	5							
PB 180138				100	85	112							105	84					85						107									
93308468				38	46	64							-0.05	0.57		3.7	1.9		7.2						2.0		18.9							
18 0138													37	42		46	64		19					23		39								
PB 180141				101	93	88		103					98	108					92						100									
93308401				32	48	66		23					0.52	-0.38		8.3	-4.8		12.7						-13.7	-4.3	15.0							
18 0141													31	35		48	66		23					23	6	40								
PB 180143	BC 141019		PB 120031	105	98	88	97	104	94				111	79	101	98	88	86	96	91		92	115	91	107	99	92							
89298038				59	71	75	23	46	52				-0.56	0.78	8	11.2	-4.8	10	16.3	41		6.5	-19.2	-2.2	19.2	1	6							
PB180143													60	56	23	71	75	56	52	5		5	61	20	56	5	5							
PB 180145	BC 141019		PB 120053	106	102	78	98	94	84				111	82	101	102	78	82	100	91		92	87	94	105	98	91							
89298020				57	69	70	23	50	51				-0.58	0.68	9	13.3	-7.6	-1	19.0	38		6.6	2.7	-3.0	17.7	0	5							
PB180145													58	54	23	69	70	54	52	6		6	59	32	58	6	6							
PB 180147	BC 141019			101	99	92	91	104	91				110	73	108	99	92	87	98	93		95	103	96	112	105	92							
93345155				55	56	67	23	35	44				-0.47	1.00	16	11.4	-3.7	12	17.9	45		8.2	-9.7	-3.3	22.3	4	6							
18 0147													55	55	23	56	67	49	39	5		5	35	16	53	5	5							
PB 180154				104	88	113							106	92					87						101									
91798041				36	41	58							-0.17	0.25		5.0	2.3		8.7						0.4		15.2							
18154													35	40		41	58		22					23		38								
PB 180155	FCK 130105		PB 100090	110	91	101	104	101	98			80	108	101	95	91	101	91	89	85	83	86	104	95	105	99	90	81	80	70				
88616099				56	70	74	25	50	52			8	-0.32	-0.11	1	6.7	-1.1	21	10.2	19	-20	3.0	-10.5	-3.0	18.1	1	3	-1.03	-1.08	-1.40				
PB180155													56	54	25	70	74	56	48	15	6	15	58	34	58	15	15	9	8	8				

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PB 180161		FCK 130105	102	94	94	103	93	88			81	104	94	96	94	94	89		91	86	84	86	100	81	104	100	90	82	80	70
88616115		PB 100165	57	71	76	25	49	52			8	0.02	0.20	2	8.7	-3.0	16		12.3	21	-21	3.3	-7.6	-0.3	17.3	1	4	-0.96	-1.07	-1.38
PB180161												57	56	25	71	76	57		52	15	6	15	58	31	58	15	15	9	8	8
PB 180162		FCK 130105	105	94	94	113	90	93			80	103	103	89	94	94	92		92	84	76	86	102	86	92	93	87	80	86	89
88616123		PB 100016	60	71	73	25	51	53			8	0.09	-0.19	-5	8.8	-3.1	22		12.7	16	-13	2.9	-9.2	-1.3	9.9	-3	1	-1.07	-0.72	-0.31
PB180162												61	58	25	71	73	56		54	15	6	16	60	33	60	16	15	9	8	8
PB 180163	1	FCK 130105	115	86	91	114	84	85			74	116	92	89	86	91	80		85	79	65	80	96	74	95	90	81	77	85	82
88616131		PB 100034	59	71	71	27	53	53			8	-0.95	0.27	-6	4.0	-3.8	-5		7.4	-4	-1	-0.4	-4.6	1.1	11.8	-5	-5	-1.44	-0.79	-0.73
PB180163												60	55	27	71	71	56		56	15	6	16	61	36	61	16	15	9	8	8
PB 180164		FCK 130105	98	92	111	96	104	97			88	101	92	101	92	111	98		91	93	92	92	125	96	93	108	99	88	81	73
89298079		PB 100086	60	69	72	25	46	51			8	0.28	0.25	8	7.6	1.6	38		11.7	47	-30	6.7	-27.2	-3.2	10.3	6	12	-0.31	-0.99	-1.22
PB180164												60	60	25	69	72	55		49	15	6	15	56	24	58	15	15	9	8	8
PB 180166		AL 130633	89	100	82	95	101	81			86	92	93	104	100	82	83		98	89		104	105	95	104	90	87	85	99	86
89298087		PB 130086	67	73	76	26	50	55			6	0.97	0.21	11	12.3	-6.4	1		17.4	32		13.6	-11.6	-3.0	17.2	-4	1	-0.62	0.04	-0.48
PB180166												69	58	26	73	76	58		55	25		27	59	29	61	27	26	6	6	6
PB 180173		AL 130633	96	96	84	102	99	84			82	95	104	97	96	84	82		97	85		99	98	100	101	83	82	81	101	100
88623814		PB 130053	61	73	76	28	53	55			6	0.77	-0.20	4	9.8	-5.9	-1		16.4	19		10.3	-5.9	-4.0	15.2	-8	-4	-1.05	0.19	0.28
PB180173												62	56	28	73	76	59		60	25		27	64	33	62	27	26	6	6	6
PB 180181			102	84	109							107	85		84	109		83				80		107						
93308583			44	46	64							-0.23	0.53		2.7	1.2		6.0				8.4		19.4						
18 0181												43	49		46	64		19				22		39						
PB 180209			106	82	100							110	87		82	100		81				86		110						
93308567			44	50	67							-0.47	0.47		1.7	-1.4		4.5				3.6		20.7						
18 0209												43	49		50	67		32				22		40						
PB 180258			109	83	106							110	93		83	106		82						97						
93308476			37	41	58							-0.49	0.21		2.2	0.3		5.2						13.2						
18 0258												36	40		41	58		12						39						
PB 180270			99	87	119		95					103	86		87	119		86				98	92	99						
91798058			32	36	54		22					0.10	0.49		4.6	4.0		8.4				-6.0	-2.4	14.4						
18270												31	35		36	54		16				23	5	38						
PB 181056		PB 121062	103	106	94		97					98	113		106	94		103				93	104	96						
90242330			50	60	64		39					0.47	-0.58		15.7	-3.0		21.5				-2.2	-5.0	12.5						
PB181056												49	54		60	64		38				49	25	44						
PB 181066		PB 161022	113	92	104		89					111	99		92	104		91				86	104	86						
90565318			40	54	49		39					-0.61	-0.01		7.6	-0.2		11.8				3.2	-5.0	5.8						
PB181066												39	44		54	49		34				46	26	45						

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Animal				Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PB 185330 93308658 18 5330				107 27	83 25	106 38							109 -0.43 26	91 0.31 30		83 2.3 25	106 0.3 38							91 8.9 32							
PB 190054 91868422 PB190054				GH 160402 PB 160111	112 59	87 66	106 67	109 17	102 37	103 47			113 -0.71 60	93 0.22 57		92 -2 17	87 4.7 66	106 0.4 67	93 26 50	88 9.4 50				99 -7.0 48	95 -3.2 10	110 20.9 52					
PB 190055 90136193 PB190055				GH 160402 PB 160056	100 55	100 70	95 71	105 16	111 44	107 48			100 0.30 57	99 0.00 49		94 1 16	100 12.0 70	95 -2.7 71	97 34 52	100 19.3 54	91 39 13		107 15.2 14	115 -18.9 54	106 -5.3 22	107 19.2 55	91 -4 14	87 1 14	88 -0.38 5		
PB 190056 91868430 PB190056				GH 160402 PB 160105	115 55	89 64	107 62	101 17	95 40	97 45			114 -0.82 55	97 0.07 53		97 3 17	89 5.9 64	107 0.4 62	94 27 48	87 8.9 46				108 -13.5 49	79 0.2 20	105 18.0 52					
PB 190060 93308385 19 0060					108 43	82 46	106 63						110 -0.49 42	92 0.26 47		82 1.8 46	106 0.2 63			81 4.7 27						108 19.7 36					
PB 190065 92029099 PB190065				AL 130633 PB 150065	89 59	102 62	81 66	95 28	100 47	81 49		87 6	87 1.41 60	108 -0.36 56		104 12 28	102 13.5 62	81 -6.6 66	84 4 52	99 18.5 54	87 26 26		104 13.6 27	103 -9.6 52	99 -3.9 29	100 14.8 60	89 -5 28	87 1 27	83 -0.85 7	106 0.48 6	101 0.38 6
PB 190066 93308518 19 0066					110 38	82 35	104 52						111 -0.57 37	92 0.27 42		82 1.5 35	104 -0.3 52			81 4.3 23				92 -1.1 22		106 18.3 37					
PB 190068 92096049 PB190068				GH 160402 PB 160088	115 52	81 68	80 68	123 17	104 43	95 47			118 -1.14 54	87 0.45 46		79 -17 17	81 1.3 68	80 -6.9 68	68 -34 51	83 5.9 49				105 -11.5 53	103 -4.6 22	104 17.4 53					
PB 190074 93308492 19 0074					115 13	79 35	92 52	122 31					115 -0.92 13	94 0.19 15		80 -16 31	79 0.1 35	92 -3.6 52	76 -14 39	78 2.3 12				83 6.1 22		107 19.0 30					
PB 190082 90136219 PB190082				AL 130633 PB 150054	84 66	112 71	80 71	89 27	103 54	85 54		99 6	84 1.67 68	105 -0.26 58		112 20 27	112 19.2 71	80 -7.1 71	90 19 56	112 28.3 60	99 67 26		109 16.2 28	120 -23.2 63	96 -3.3 37	95 11.7 62	104 4 28	100 13 28	96 0.42 7	107 0.53 6	98 0.20 6
PB 190084 90136227 PB190084				AL 130633 PB 150200	95 58	95 69	73 72	101 26	121 47	93 51		76 6	93 0.90 58	108 -0.37 59		98 5 26	95 9.3 69	73 -9.0 72	71 -25 56	94 14.0 54	78 -7 25		98 10.2 27	146 -43.2 57	106 -5.4 26	104 17.1 58	83 -8 27	76 -9 26	74 -1.73 6	97 -0.08 6	79 -0.91 6
PB 190085 90136235 PB190085				AL 130633 PB 150088	93 54	92 66	77 66	102 26	93 49	71 49		75 6	93 0.95 54	103 -0.17 52		98 4 26	92 7.7 66	77 -7.8 66	72 -24 53	91 12.2 54	78 -8 25		98 9.9 27	102 -8.7 57	87 -1.4 32	98 13.3 57	83 -8 27	76 -10 26	73 -1.77 6	97 -0.08 6	79 -0.92 6

Breeding Values and Accuracies: Cows

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

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																														
PB 190087		AL 130633	94	94	90	94	106				78	93	104	104	94	90	82	93	81			102	116	96	104	89	79	79	87	56
93345189			57	51	55	26	42				6	0.90	-0.20	12	8.5	-4.3	-1	13.8	2			12.0	-20.1	-3.3	17.4	-5	-7	-1.17	-0.64	-2.20
19 0087												57	58	26	51	55	44	46	25			27	43	26	56	27	26	6	6	6
PB 190091		AL 130633	85	91	103	101	104	88			80	87	96	97	91	103	92	92	82			95	112	97	103	86	80	79	104	91
90522061		PB 150072	66	73	75	27	54	55			6	1.40	0.10	4	7.1	-0.7	24	12.6	8			8.3	-17.2	-3.5	16.8	-7	-5	-1.20	0.33	-0.21
PB190091												66	64	27	73	75	58	58	26			28	64	35	62	28	28	7	6	6
PB 190095			110	80	99							112	90		80	99		79				86		104						
93308310			44	46	63							-0.66	0.33		0.5	-1.8		3.0				3.3		17.0						
19 0095												43	48		46	63		24				22		32						
PB 190098			112	85	112							110	100		85	112		84						104						
93308526			43	46	64							-0.52	-0.07		3.4	2.0		6.8						17.4						
19 0098												42	47		46	64		24						32						
PB 190099			99	89	129							101	91		89	129		88						107						
93308377			36	41	58							0.22	0.30		5.8	6.7		10.0						19.4						
19 0099												35	40		41	58		28						37						
PB 190112			98	96	108	94						102	90	104	96	108	99	94				96		104						
93308500			29	35	52	31						0.20	0.36	12	9.5	0.9	39	14.6				-4.2		17.2						
19 0112												28	33	31	35	52	39	23				22		31						
PB 190113			116	81	105							114	101		81	105		80						105						
93308534			36	40	57							-0.79	-0.08		1.2	-0.1		3.9						17.7						
19 0113												35	40		40	57		16						32						
PB 190119	BC 141019		103	100	91	96	90	85				109	80	103	100	91	90	98	94			94	89	85	104	101	95			
90149394	PB 120031		55	67	65	23	44	48				-0.43	0.73	10	12.4	-4.0	19	17.7	49			7.6	1.4	-1.0	17.5	2	9			
PB190119												56	51	23	67	65	52	52	5			5	58	19	55	5	5			
PB 190121	BC 141019		95	98	98	95	101	90				106	65	103	98	98	93	96	91			92	93	102	106	98	92			
90149410	PB 120050		56	68	69	27	45	50				-0.20	1.32	11	10.7	-1.9	25	15.9	40			6.4	-2.2	-4.5	18.6	0	6			
PB190121												57	53	27	68	69	55	52	5			5	59	22	55	5	5			
PB 190126	PB 150067		106	97	104	95	97	95				105	98	102	97	104	97	96	93			93	90	93	109	109	98			
90148974	PB 121042		52	66	67	10	44	45				-0.11	0.02	10	10.2	-0.3	35	16.0	47			7.0	0.2	-2.6	20.6	7	12			
PB190126												52	50	10	66	67	48	50	8			8	52	25	54	9	8			
PB 190137	PB 150067		97	105	101	96	107	104				99	92	102	105	101	103	104	94			91	112	108	99	101	94			
90148990	PB 171017		53	58	69	10	41	44				0.39	0.26	10	14.8	-1.1	49	22.0	50			6.0	-17.0	-5.6	14.1	2	8			
PB190137												53	51	10	58	69	46	34	8			8	48	24	52	9	8			
PB 190149	AL 130633		85	113	85	91	102	90			98	82	113	108	113	85	96	111	98			116	103	96	107	100	98	97	106	103
90149402	PB 150056		66	72	73	27	51	54			6	1.84	-0.58	17	19.8	-5.6	34	27.5	64			20.1	-10.0	-3.3	19.2	1	11	0.54	0.46	0.45
PB190149												66	65	27	72	73	57	60	25			27	62	32	60	27	27	7	6	6

Breeding Values and Accuracies: Cows

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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
PB 200035 92096056 PB200035		PB 100016		103 49	95 62	92 64		81 40					101 0.22 49	102 -0.14 51		95 9.0 62	92 -3.7 64	92 22 43		91 12.4 40			79 8.8 49	88 -1.7 24	89 8.1 46					
PB 200039 92096064 PB200039		PB 100034		114 44	83 58	97 53	116 11	73 38	78 39				114 -0.85 44	93 0.24 44	86 -9 11	83 2.5 58	97 -2.2 53	83 2 41		83 6.2 42			72 14.7 48	79 0.2 19	87 6.8 46					
PB 200040 92096072 PB200040		PB 100042		100 42	87 61	97 63	113 8	93 36	87 40				102 0.18 42	93 0.22 43	90 -5 8	87 4.4 61	97 -2.1 63	86 9 44		84 6.4 39			105 -11.3 51	91 -2.2 10	91 9.4 46					
PB 200049 95424891 PB200049				99 37	87 41	114 58							104 0.02 36	86 0.52 42		87 4.7 41	114 2.4 58			86 8.4 24			82 6.4 21		109 20.4 31					
PB 200058 92060565 PB200058	-M 140016 PB 130128			101 55	95 68	85 67	105 13	110 41	96 46				102 0.14 57	96 0.10 50	95 1 13	95 9.0 68	85 -5.7 67	82 -1 49		92 12.6 50	91 40 11		87 3.5 12	139 -37.8 54	99 -4.0 16	92 9.8 53	99 1 12	92 6 12		
PB 200064 95424776 PB200064				108 36	81 41	101 58							111 -0.60 35	87 0.44 40		81 0.9 41	101 -1.3 58			80 3.7 12					100 15.0 30					
PB 200065 92029230 PB200065	-M 140016 PB 160105			92 43	102 67	106 67	92 13	95 42	92 44				94 0.81 45	96 0.11 37	105 13 13	102 13.4 67	106 0.4 67	103 50 49		100 19.2 52	101 77 11		96 8.8 12	106 -12.1 54	86 -1.4 19	99 14.1 52	115 10 12	104 17 12		
PB 200066 92032101 PB200066	-M 140016 PB 130066			93 62	102 69	98 62	112 23	95 46	99 49				90 1.15 63	111 -0.48 58	90 -5 23	102 13.3 69	98 -1.9 62	104 51 51		96 15.9 55	93 48 24		97 9.2 26	102 -9.0 57	96 -3.2 26	93 10.6 56	93 -3 27	89 3 26		
PB 200076 95424941 PB200076				92 37	88 35	112 50							101 0.29 36	76 0.91 41		88 5.4 35	112 1.9 50			87 9.3 12					103 16.9 24					
PB 200079 95424859 PB200079				101 36	86 25	113 38							105 -0.09 35	87 0.46 40		86 3.7 25	113 2.2 38			85 7.2 12					97 12.8 24					
PB 200081 95424800 PB200081				107 27	84 34	109 50							109 -0.39 26	93 0.24 31		84 2.6 34	109 1.1 50			83 5.8 12					96 12.6 30					
PB 200083 95424842 PB200083				98 26	89 41	128 58							101 0.23 25	91 0.32 30		89 5.9 41	128 6.5 58			89 10.2 24					107 19.0 30					

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Animal			Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
PB 200084 95424768 PB200084			91 36	88 41	120 58							99 0.40 35	78 0.82 41		88 5.3 41	120 4.3 58		87 9.3 24						108 19.6 30					
PB 200086 95424925 PB200086			106 26	82 35	115 50							108 -0.31 25	92 0.27 30		82 1.6 35	115 2.9 50		81 4.6 16						105 18.1 24					
PB 200087 95424826 PB200087			109 27	83 41	106 58							110 -0.49 26	93 0.22 31		83 2.2 41	106 0.3 58		82 5.2 12						102 15.8 30					
PB 200094 92172972 PB200094		PB 121042	109 31	75 60	102 63		92 33					111 -0.59 30	90 0.32 35		75 -2.4 60	102 -0.7 63		75 -0.5 37				93 -1.7 47	91 -2.3 13	99 14.1 40					
PB 200095 92172980 PB200095		PB 160059 PB 161016	100 51	91 63	91 58	115 23	99 45	94 45				106 -0.13 52	83 0.63 49	87 -7 23	91 7.0 63	91 -4.0 58	86 9 48	89 10.6 44	83 12 12		95 8.1 13	105 -11.5 56	104 -4.8 27	92 9.6 53	86 -7 14	79 -7 13			
PB 200099 92173012 PB200099		PB 160059 PB 141734	98 54	94 66	97 66	110 23	106 47	101 48				102 0.14 54	86 0.50 52	92 -2 23	94 8.9 66	97 -2.3 66	93 26 52	92 12.7 52	90 35 12		102 12.1 13	105 -11.6 58	112 -6.5 28	99 14.3 54	92 -3 14	86 0 13			
PB 200100 92173020 PB200100		PB 160059 PB 161040	83 57	108 69	82 71	98 23	100 46	86 50				88 1.33 57	88 0.41 56	101 8 23	108 16.8 69	82 -6.3 71	92 23 54	105 22.7 50	93 49 12		94 7.5 13	98 -6.0 57	110 -6.1 27	94 10.9 55	97 0 14	92 6 13			
PB 200102 92173038 PB200102		PB 160059 PB 121006	99 54	95 64	96 57	108 23	102 46	97 46				103 0.05 54	87 0.46 52	93 -1 23	95 9.3 64	96 -2.5 57	93 25 48	92 13.0 49	90 34 12		100 11.1 13	102 -8.7 58	111 -6.3 27	92 10.1 53	93 -3 14	86 0 13			
PB 200107 92097690 PB200107		PB 170117 PB 170098	88 57	97 61	97 57	104 16	88 41	81 44				88 1.31 60	103 -0.16 46	95 2 16	97 10.6 61	97 -2.4 57	95 29 45	95 14.9 44	85 16 16		102 12.1 18	83 5.9 52	89 -1.9 22	100 14.5 50	89 -5 18	84 -2 18			
PB 200108 92097708 PB200108		PB 170117 PB 170145	85 55	105 67	80 65	106 19	107 45	92 47				84 1.68 56	107 -0.33 52	94 0 19	105 15.1 67	80 -7.1 65	89 17 50	102 20.6 54	88 30 18		98 9.7 20	109 -14.4 57	99 -4.0 23	109 20.2 54	86 -7 20	84 -2 19			
PB 200111 92097732 PB200111		PB 170117 PB 170056	89 52	96 67	84 68	113 16	103 42	90 46				86 1.46 52	112 -0.52 51	90 -4 16	96 9.6 67	84 -5.9 68	84 4 50	93 13.6 47	80 0 16		96 9.0 18	108 -14.1 53	92 -2.5 21	108 20.1 51	82 -9 18	78 -8 18			
PB 200112 92097740 PB200112		PB 170117 PB 170168	102 54	104 68	71 64	105 16	96 46	86 47				99 0.44 55	109 -0.40 49	95 2 16	104 14.6 68	71 -9.5 64	81 -4 49	97 16.8 49	86 20 18		98 10.2 20	95 -3.5 58	96 -3.3 25	101 15.3 54	83 -9 20	83 -3 19			

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
PB 200116		PB 170117	85	98	100	103	99	91				86	102	95	98	100	99		95	84		101	99	89	111	89	83				
92097773		PB 170147	49	67	67	16	42	46				1.53	-0.15	2	10.9	-1.3	39		14.8	15		11.9	-6.4	-1.9	21.7	-5	-3				
PB200116												49	47	16	67	67	50		46	16		18	55	21	51	18	18				
PB 200132		AHD 160005	96	86	104	114	85	84				102	82	88	86	104	92		85	83		83	80	84	100	84	80				
92101302		PB 130086	59	66	60	15	43	46				0.13	0.67	-7	3.9	-0.3	22		7.7	10		1.6	8.1	-0.9	15.0	-8	-6				
PB200132												59	57	15	66	60	47		52	23		25	55	21	53	25	24				
PB 200138			109	82	100							111	91		82	100								96							
95424974			36	25	38							-0.60	0.31		1.5	-1.4								12.4							
PB200138												35	40		25	38								31							
PB 200141			105	84	108							108	90		84	108								96							
95425005			36	35	51							-0.32	0.36		2.7	1.0								12.6							
PB200141												35	40		35	51								31							
PB 200153		AHD 160005	107	90	110	113	95	103				110	86	89	90	110	102		90	93		96	101	96	95	91	92				
92101336		PB 140101	64	58	57	15	44	45				-0.51	0.50	-6	6.6	1.4	46		11.4	45		8.7	-8.2	-3.2	11.5	-4	5				
PB200153												67	54	15	58	57	43		48	23		25	57	24	52	25	24				
PB 200164			106	83	103		85					107	93		83	103		82				82	94	91							
92096080		PB 100165	37	56	51		34					-0.27	0.23		2.4	-0.5			5.0				6.8	-2.9	9.0						
PB200164												36	41		56	51			35				47	15	39						
PB 200172		AL 130633	86	105	79	100	124	101			84	85	108	99	105	79	86		104	84		105	133	119	106	87	83	82	103	90	
92174812		PB 150083	61	63	71	26	50	51			6	1.56	-0.35	6	14.8	-7.4	9		21.8	15		13.7	-33.0	-8.0	18.7	-6	-3	-0.95	0.28	-0.25	
PB200172												61	59	26	63	71	53		50	25		27	59	33	58	27	26	6	6	6	
PB 200175			101	95	105							107	82		95	105		93						101							
95424917			27	35	50							-0.23	0.66		9.2	0.1			13.7					15.2							
PB200175												26	31		35	50			12					30							
PB 200176			108	84	98	117	99	96				108	96	85	84	98	85		83				104	99	97						
92395490		PB 150183	37	61	64	8	33	39				-0.36	0.10	-10	2.8	-2.0	7		5.9				-10.4	-3.8	12.8						
PB200176												36	40	8	61	64	44		38				46	12	40						
PB 200178			105	83	96							109	84		83	96		82						102							
95424909			36	40	57							-0.44	0.58		2.1	-2.4			4.9					15.8							
PB200178												35	41		40	57			11					31							
PB 200214			102	84	102							107	83		84	102		83						98							
95424933			36	33	49							-0.25	0.63		2.7	-0.8			5.9					13.7							
PB200214												35	41		33	49			11					31							
PB 200218			107	90	83	109	90	81				108	94	93	90	83	76		89				94	87	98						
93775922		PB 110133	38	43	56	20	23	34				-0.36	0.20	-1	6.2	-6.1	-15		10.2				-2.4	-1.5	13.4						
PB200218												38	40	20	43	56	40		26				21	6	41						

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Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PB 200225 95424867 PB200225				101 26	94 41	118 58							99 0.38 25	104 -0.23 30		94 8.9 41	118 3.7 58			94 14.3 16					106 18.6 31						
PB 200226 95424784 PB200226				110 27	82 25	101 38							111 -0.59 26	92 0.26 30		82 1.9 25	101 -1.2 38			82 4.7 12					100 14.7 30						
PB 200233 93920379 PB200233		PB 161142		104 27	83 46	102 41		70 29					107 -0.24 26	90 0.35 30		83 2.1 46	102 -0.9 41			81 4.4 19			72 14.5 39	79 0.2 11	81 3.2 38						
PB 200256 93920395 PB200256		PB 161144		97 27	88 49	116 51		92 29					101 0.28 26	88 0.40 30		88 4.9 49	116 3.0 51			86 8.4 19			105 -11.2 39	99 -3.8 11	83 4.0 38						
PB 210012 92029131 PB210012		AL 130633 PB 150072		91 60	91 70	88 69	102 27	112 52	90 52			79 6	91 1.09 61	101 -0.10 57		97 3 27	91 7.1 70	88 -4.8 69	80 -5 55		91 12.2 58	81 3 26	94 7.6 28	127 -28.6 62	104 -4.9 33	101 15.6 60	84 -8 28	79 -7 28	78 -1.28 7	104 0.32 6	91 -0.23 6
PB 210014 92029149 PB210014		AL 130633 PB 150186		90 56	92 66	98 65	99 26	97 46	83 49			78 6	90 1.16 56	103 -0.18 56		99 6 26	92 7.4 66	98 -1.9 65	89 15 52		90 11.6 53	80 1 25	100 11.2 27	104 -10.4 57	94 -2.9 26	98 13.6 56	86 -7 27	79 -7 26	75 -1.58 6	97 -0.06 6	79 -0.87 6
PB 210015 92060581 PB210015		AL 130633 PB 150043		97 60	93 70	88 69	101 28	108 53	91 52			81 6	95 0.78 61	108 -0.36 58		97 4 28	93 8.1 70	88 -4.7 69	82 0 56		92 13.0 58	83 11 26	96 8.8 28	125 -26.9 63	105 -5.2 35	93 10.7 60	86 -7 28	81 -5 28	80 -1.10 7	106 0.46 6	97 0.13 6
PB 210016 93920460 PB210016		PB 131059		107 39	80 55	104 55		95 33					109 -0.40 38	91 0.28 43		80 0.5 55	104 -0.2 55			78 2.1 24			118 -21.4 46	85 -1.0 13	90 8.6 39						
PB 210027 93549509 PB210027		PB 170117 PB 110023		85 54	108 69	83 65	111 18	101 46	95 48			86 6	82 1.80 55	112 -0.54 49		91 -3 18	108 16.6 69	83 -6.3 65	96 32 51		104 22.3 54	86 21 19	105 13.9 21	91 -0.2 59	100 -4.2 24	111 21.4 56	84 -8 20	84 -2 19	86 -0.55 6	100 0.08 5	100 0.30 5
PB 210031 92029297 PB210031		VV 140047 PB 180076		93 44	105 62	97 60	99 22	95 39	93 43	85 21	86 39	92 5	94 0.79 45	97 0.06 41		99 6 22	105 15.2 62	97 -2.3 60	102 47 48		102 20.4 40	94 50 35	100 10.9 38	95 -3.2 50	89 -1.9 17	105 18.1 49	113 9 40	102 15 39	90 -0.15 5	84 -0.82 5	70 -1.42 5
PB 210045 93549525 PB210045		PB 180167 PB 180132		101 51	95 64	93 62	95 13	93 37	82 43				102 0.15 51	94 0.17 50		103 11 13	95 9.1 64	93 -3.4 62	85 8 46		94 14.4 41	85 18 12	98 10.0 13	96 -4.2 50	92 -2.4 14	98 13.7 48	89 -5 14	86 0 13			
PB 210047 93549533 PB210047		PB 170218		108 13	84 55	105 55		97 28					107 -0.27 13	98 0.03 15		84 3.0 55	105 0.0 55			83 6.2 35			101 -8.6 44	100 -4.2 10	94 11.0 31						

Breeding Values and Accuracies: Cows

Green: >120 High

White: 80-120 Average

Orange: <80 Low

Inbreeding in red is high

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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	
PB 210048 93920494 PB210048		PB 160103	106 42	85 56	110 50							109 -0.37 41	91 0.31 46		85 3.2 56	110 1.3 50		84 6.8 37				120 -23.1 47	93 10.3 36							
PB 210052 93920510 PB210052		PB 180054 PB 180081	96 38	98 62	103 55	95 13	91 40	86 40				98 0.54 41	95 0.15 29	103 10 13	98 11.1 62	103 -0.6 55	98 36 43		95 15.4 44	94 52 12		106 14.6 13	100 -7.5 52	86 -1.3 20	95 11.5 48	102 2 14	94 8 13			
PB 210053 94956059 PB210053		PB 170190	116 46	85 58	88 58	118 14	81 37	83 40		72 8		117 -1.09 46	91 0.30 47	84 -11 14	85 3.4 58	88 -4.7 58	78 -11 43		82 4.8 36	76 -14 13	74 -11 7	85 2.5 14	100 -7.2 48	77 0.6 21	83 4.3 43	85 -7 14	81 -5 14	70 -2.08 9	84 -0.83 8	86 -0.47 8
PB 210054 93549566 PB210054		PB 180167 PB 180143	102 53	103 67	92 63	90 18	112 43	100 46				103 0.05 54	94 0.17 49	109 18 18	103 13.7 67	92 -3.7 63	91 20 49		101 19.8 50	94 52 13		103 12.8 14	128 -29.6 56	99 -3.9 22	105 17.9 50	93 -3 14	93 7 13			
PB 210068 93920551 PB210068		PB 180054 PB 130128	99 53	94 67	101 63	102 13	111 42	102 45				100 0.32 55	95 0.14 48	96 3 13	94 8.6 67	101 -1.0 63	94 29 48		92 12.6 48	89 33 12		101 11.6 13	134 -33.8 55	105 -5.1 22	93 10.6 50	91 -4 14	88 2 13			
PB 210073 93549640 PB210073		PB 170005	109 37	83 53	110 48		62 31					108 -0.36 36	99 -0.03 41		83 2.1 53	110 1.3 48			81 4.0 24				68 17.6 44	65 3.0 11	81 3.1 38					
PB 210074 93549657 PB210074		PB 170007	111 29	84 49	99 33							110 -0.48 28	100 -0.06 32		84 2.7 49	99 -1.6 33			80 3.9 22				71 15.5 45		85 5.6 34					
PB 210076 93549673 PB210076		PB 160094	111 33	83 54	101 48		83 31					110 -0.46 32	101 -0.07 37		83 2.5 54	101 -1.1 48			82 5.1 30				80 8.0 46	92 -2.6 11	88 7.3 37					
PB 210078 93549442 PB210078		PB 170098	102 30	81 53	118 47		80 27					105 -0.09 29	88 0.41 33		81 1.0 53	118 3.6 47			79 3.0 28				80 8.2 47		89 8.1 30					
PB 210079 93920585 PB210079		PB 180054 PB 160044	118 50	103 66	78 58	98 14	111 42	104 44				116 -1.02 53	99 -0.02 41	101 8 14	103 13.9 66	78 -7.6 58	83 2 46		96 15.9 44	94 49 14		102 12.2 16	114 -18.2 57	107 -5.4 18	108 19.5 51	93 -2 16	91 5 15			
PB 210084 93920619 PB210084		PB 160045	112 42	93 55	94 38		84 35					113 -0.74 42	94 0.20 40		93 8.1 55	94 -3.0 38	89 17 32		88 9.8 36	87 24 7		89 4.9 9	85 3.9 51	89 -1.9 13	90 8.6 40	94 -2 9	90 4 8			
PB 210102 94955879 PB210102		PB 150052	106 34	95 55	90 50	111 7	94 33	93 34				105 -0.08 35	100 -0.07 32	91 -3 7	95 9.0 55	90 -4.2 50	88 13 37		92 12.7 40				91 -0.1 47	107 -5.4 13	91 9.2 40					

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID				Number	Name																										
PB 210103			PB 170095	97	84	116	112	94	95				100	92	89	84	116	100	83				92	99	96						
93920643				38	58	55	5	37	37				0.37	0.28	-5	3.0	3.1	42	6.1				-1.5	-3.9	12.3						
PB210103													39	36	5	58	55	39	38				50	18	42						
PB 210104		PB 180167		101	106	89	88	104	93				98	109	112	106	89	91	104	98			108	107	104	100	102	101			
93549459		PB 181056		54	66	61	13	40	44				0.53	-0.40	21	15.7	-4.5	21	21.9	64			15.7	-13.3	-5.0	14.5	3	14			
PB210104													54	53	13	66	61	47	47	12			13	54	19	48	14	13			
PB 210111			PB 170215	109	80	111		83					109	96		80	111		78				81		94						
93920650				34	54	48		27					-0.40	0.10		0.7	1.6		2.3				7.5		11.4						
PB210111													33	37		54	48		24				47		31						
PB 210114			PB 130049	106	94	92		90					105	99		94	92	86	92				92	97	91						
93924967				33	58	51		34					-0.12	-0.01		8.4	-3.7	9	12.6				-0.9	-3.4	8.9						
PB210114													34	31		58	51	37	37				50	13	38						
PB 210115			PB 161035	94	95	110							97	92		95	110		93				78		82						
93920668				27	47	22							0.55	0.26		9.3	1.5		13.3				9.4		3.5						
PB210115													26	30		47	22		22				46		29						
PB 210119			PB 121042	114	74	105		82					113	96		74	105		75				80	84	96						
93550184				31	52	38		30					-0.77	0.10		-3.0	0.1		-0.7				8.1	-0.8	12.3						
PB210119													30	34		52	38		32				48	6	36						
PB 210120	RG 180107		PB 161016	97	96	81	110	98	87				95	106	92	96	81	81	94	97			96	94	103	99	95	92	92		
93549681				51	67	63	20	40	46				0.74	-0.31	-2	9.9	-6.9	-3	14.4	60			8.8	-2.8	-4.6	14.0	-2	6	0.07		
PB210120													52	47	20	67	63	50	49	15			16	52	19	50	16	15	5		
PB 210122	RG 180107		PB 171063	100	96	87	106	102	92				96	112	94	96	87	85	94	100			99	106	108	93	98	96	95		
93549707				45	50	45	20	36	37				0.67	-0.55	1	9.7	-5.1	7	14.3	72			10.4	-12.2	-5.8	10.7	0	9	0.35		
PB210122													47	39	20	50	45	38	38	15			16	48	15	46	16	15	5		
PB 210125			PB 161034	101	93	113	100	91	93				101	99	97	93	113	102	91				114	81	89						
93920676				38	54	48	16	35	36				0.28	-0.01	4	7.8	2.1	47	11.7				-18.4	-0.2	8.1						
PB210125													37	42	16	54	48	39	23				47	20	39						
PB 210131	AHD 160005		PB 140009	105	88	102	114	88	91				106	94	88	88	102	92	89	91			87	94	86	94	85	85			
93920684				56	66	53	16	43	44				-0.19	0.17	-7	5.2	-0.8	24	10.3	39			3.5	-3.1	-1.2	11.1	-7	-1			
PB210131													58	49	16	66	53	45	53	23			25	57	18	54	25	24			
PB 210134			PB 151073	105	83	123		111					106	93		83	123		83				122	121	88						
93920692				32	57	56		34					-0.19	0.21		2.3	5.2		5.7				-24.3	-8.3	7.0						
PB210134													31	35		57	56		33				46	19	36						
PB 210136			PB 180141	95	94	100		92					96	100		94	100		92				89	102	92						
93920700				38	57	56		31					0.69	-0.05		8.9	-1.4		12.9				1.3	-4.4	9.9						
PB210136													37	42		57	56		28				46	11	35						

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
PB 210141 93924991 PB210141		PB 130076	100 32	89 59	106 58		80 31					101 0.23 32	96 0.12 31		89 5.9 59	106 0.1 58		86 8.3 39				74 12.9 50		93 10.6 39					
PB 210144 93920718 PB210144		PB 180138	92 31	96 50	106 34							97 0.62 30	88 0.41 35		96 9.6 50	106 0.4 34		93 13.6 23				73 13.4 46		93 10.3 31					
PB 210150 93920734 PB210150		PB 180085	104 33	91 54	104 48							104 0.04 32	99 0.00 37		91 6.9 54	104 -0.2 48		89 10.6 36				77 10.8 46		97 12.8 31					
PB 210153 93788453 PB210153		PB 160059 PB 170087	100 63	92 63	98 55	112 23	93 44	92 47				104 0.02 65	88 0.43 56	90 -4 23	92 7.7 63	98 -2.0 55	92 24 47	91 12.1 50	88 29 12		99 10.3 13	94 -3.1 57	101 -4.4 23	90 8.6 52	91 -4 14	84 -1 13			
PB 210155 93788461 PB210155	13	PB 160059 PB 170110	88 58	100 68	96 63	104 27	105 49	96 50				92 1.04 59	91 0.29 53	95 2 27	100 11.8 68	96 -2.4 63	97 34 53	96 16.2 56	91 38 18		109 16.2 20	115 -19.0 62	106 -5.2 30	95 11.6 55	86 -7 20	85 0 20	85 -0.60 5		
PB 210161 93920759 PB210161		PB 160060	103 33	83 57	113 57							105 -0.10 32	92 0.27 37		83 2.3 57	113 2.2 57		81 4.6 36				77 10.5 46		102 15.9 38					
PB 210163 93920767 PB210163		PB 180127	95 40	98 60	95 57	115 17	90 37	92 40				91 1.06 40	112 -0.51 38	88 -7 17	98 11.2 60	95 -2.8 57	98 37 45	95 15.5 36	82 7 19		95 8.3 20	87 2.3 51	97 -3.5 22	93 10.6 38	86 -7 21	83 -3 20			
PB 210178 93920783 PB210178		PB 180078	104 22	91 50	99 34							106 -0.20 22	91 0.31 24		91 7.1 50	99 -1.6 34		88 9.8 22				84 5.4 46		87 6.9 27					
PB 210182 93788511 PB210182		AL 130633 PB 150127	95 56	86 67	92 67	105 26	106 48	87 50		71 6		95 0.77 56	102 -0.15 54	94 1 26	86 4.0 67	92 -3.7 67	79 -8 53	85 7.8 52	74 -21 25		95 8.2 27	119 -22.4 58	94 -2.9 30	104 17.2 55	79 -11 27	72 -14 26	69 -2.15 6	96 -0.13 6	77 -1.01 6
PB 210183 93920791 PB210183		PB 180155	104 44	85 60	105 58	115 12	86 36	89 40				106 -0.14 43	93 0.21 46	87 -8 12	85 3.5 60	105 0.0 58	92 23 43	84 7.0 37	78 -7 7		82 0.7 8	85 4.2 51	88 -1.6 17	95 11.7 39	91 -4 8	83 -3 8			
PB 210185 96144340 PB210185		PB 170200	113 41	85 55	98 51	117 16	87 37	90 38		76 6		114 -0.82 41	94 0.20 40	85 -10 16	85 3.3 55	98 -2.1 51	86 8 41	84 6.6 36	80 0 11		88 4.5 11	83 6.1 48	96 -3.3 21	91 9.3 43	87 -6 11	84 -1 11	72 -1.93 7	95 -0.16 6	96 0.09 6
PB 210186 93920809 PB210186		PB 151069	94 34	95 54	99 48							96 0.64 33	94 0.19 36		95 9.1 54	99 -1.8 48		92 13.1 26				99 -6.8 45		89 7.9 32					

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LOGIX Beefmaster Genomic Analysis, SA Stud Book, September 2026 56 BAILEY 359280

Breeding Values and Accuracies: Cows

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PB 210258	GH 160402	93920940	PB 140145	115	92	99	108	109	109				114	96	93	92	99	91		89				117	112	96					
				59	60	62	12	43	45				-0.85	0.09	-1	7.3	-1.7	21		10.8				-20.8	-6.4	12.6					
PB210258													60	55	12	60	62	45		45				54	23	52					
PB 210284	PB 180165	93920957	PB 180165	95	93	105	105	90	88				98	93	94	93	105	97		90	87		89	101	92	88	101	93			
				36	59	57	13	38	39				0.52	0.24	0	8.1	-0.1	35		11.1	25		5.1	-8.0	-2.5	7.1	2	6			
PB210284													36	37	13	59	57	43		37	7		8	51	22	40	8	8			
PB 210290	PB 180163	93920965	PB 180163	109	84	105	115	84	89				109	95	87	84	105	91		83	79		82	91	82	91	90	83			
				38	60	57	14	36	39				-0.43	0.15	-8	2.9	0.1	21		5.8	-6		0.8	-0.2	-0.4	9.5	-4	-3			
PB210290													38	39	14	60	57	44		40	7		8	51	18	40	8	8			
PB 210293	PB 181047	93920973	PB 181047	96	89	112							100	87		89	112		87				131		89						
				35	54	52							0.30	0.45		5.9	1.9		9.1				-31.5		8.1						
PB210293													34	39		54	52		32				45		31						
PB 210307	PB 180173	93920981	PB 180173	108	83	99	117	88	88				106	105	85	83	99	84		82	75		85	90	100	85	79	75			
				39	58	51	14	38	38				-0.13	-0.27	-10	2.0	-1.8	4		5.3	-19		2.8	0.2	-4.0	5.3	-11	-11			
PB210307													39	39	14	58	51	41		39	12		13	52	21	41	14	13			
PB 220021	AL 130633	95756698	PB 150059	95	95	78	100	103	81			82	93	106	99	95	78	75		94	83		96	114	92	104	86	81	81	104	92
				57	66	60	27	47	48			6	0.90	-0.30	6	9.2	-7.7	-18		14.0	10		8.6	-18.3	-2.6	17.4	-6	-5	-1.06	0.34	-0.17
PB220021													58	52	27	66	60	51		56	26		28	53	31	57	28	28	7	6	6
PB 220024	BOS 188341	95012456	PB 160081	101	112	106	87	102	106			106	101	98	113	112	106	110		111	108	114	113	83	106	115	114	112	106	88	84
				49	62	56	17	38	42			8	0.27	0.01	21	18.8	0.4	65		27.3	102	-54	18.3	5.9	-5.2	23.9	10	25	1.45	-0.58	-0.59
PB220024													50	46	17	62	56	45		44	17	5	18	49	17	47	18	17	9	8	8
PB 220027	BOS 188341	95012472	PB 160048	119	90	84	111	100	96			78	119	94	92	90	84	77		89	84	86	92	91	97	112	87	83	82	83	74
				48	62	56	17	37	42			8	-1.22	0.18	-2	6.1	-5.9	-13		10.7	13	-24	6.4	-0.8	-3.5	22.3	-6	-2	-0.93	-0.87	-1.18
PB220027													49	44	17	62	56	45		44	17	5	18	49	17	46	18	17	9	8	8
PB 220032	BOS 188341	95680567	PB 160022	117	95	98	100	107	107			93	114	104	98	95	98	92		93	96	96	102	94	105	116	97	96	95	92	88
				48	61	55	17	37	41			8	-0.82	-0.20	5	9.3	-2.0	24		13.4	58	-35	12.2	-2.7	-5.1	25.0	0	10	0.41	-0.37	-0.41
PB220032													49	44	17	61	55	44		44	17	5	18	49	17	44	18	17	9	8	8
PB 220046	AL 130633	95012522	PB 150184	82	105	94	88	115	95			94	82	105	112	105	94	95		103	95		113	127	107	106	102	96	90	100	86
				49	66	67	26	47	48			6	1.86	-0.25	20	15.2	-3.0	29		21.0	55		18.3	-28.3	-5.5	18.3	3	10	-0.16	0.12	-0.52
PB220046													50	47	26	66	67	53		51	25		27	57	27	56	27	26	6	6	6
PB 220052	AL 130633	95012563	PB 150083	90	102	89	99	111	97			85	87	113	100	102	89	92		101	86		106	108	106	113	89	84	83	103	91
				58	66	63	26	47	49			6	1.43	-0.58	7	13.5	-4.6	22		20.0	20		14.4	-14.0	-5.3	22.7	-5	-2	-0.84	0.29	-0.22
PB220052													59	55	26	66	63	52		54	25		27	58	27	56	27	26	6	6	6
PB 220055	AL 130633	95680575	PB 150157	87	103	94	94	106	92			92	88	103	105	103	94	94		102	93		108	111	100	104	93	91	89	104	90
				54	63	61	26	42	46			6	1.36	-0.16	13	14.0	-3.2	29		20.8	47		15.6	-16.4	-4.2	17.2	-3	4	-0.22	0.35	-0.28
PB220055													54	52	26	63	61	50		46	25		27	45	26	54	27	26	6	6	6

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																														
PB 220058 95680583 PB220058		PB 180078	108 33	85 51	110 48							109 -0.45 32	93 0.24 37		85 3.5 51	110 1.5 48		83 6.1 6				90 0.7 11		100 14.9 27						
PB 220071 95012605 PB220071		PB 180164	100 38	87 55	113 50	107 12	93 26	94 35				102 0.19 38	93 0.22 40		93 -1 12	87 4.8 55	113 2.2 50	99 39 39	85 7.8 34	85 18 7		88 4.1 8	103 -10.1 28	92 -2.5 12	92 9.6 38	99 1 8	91 5 8			
PB 220076 95680591 PB220076		PB 170271	93 26	96 51	109 49							97 0.63 26	92 0.28 28		96 10.1 51	109 1.2 49								101 15.4 31						
PB 220094 94989647 PB220094		RG 180107 PB 141734	95 49	100 62	80 56	103 20	107 32	91 41				92 0.99 50	109 -0.40 45		96 3 20	100 12.3 62	80 -7.1 56	83 2 46	98 17.2 39	102 81 15		102 12.5 16	103 -9.8 33	110 -6.0 16	105 17.8 48	100 1 16	98 11 15	98 0.61 5		
PB 220107 95151528 PB220107		PB 190123 PB 190104	97 50	98 65	85 56	102 32	111 41	95 46				99 0.44 51	94 0.17 47		97 4 32	98 10.7 65	85 -5.5 56	85 6 51	95 15.1 50	85 17 14		96 9.0 15	111 -16.0 57	105 -5.1 19	110 21.1 48	87 -6 14	83 -3 14			
PB 220109 95012753 PB220109		PB 190123 PB 190074	113 43	87 60	84 53	128 28	89 35	93 41				115 -0.87 44	91 0.29 41		73 -24 28	87 4.5 60	84 -5.8 53	81 -3 47	86 7.9 36	77 -10 5		84 2.2 6	72 14.4 51	86 -1.2 12	114 23.7 43	88 -6 5	78 -8 5			
PB 220113 95151536 PB220113		PB 190123 PB 190152	99 45	102 65	95 56	98 21	114 43	106 43			92 5	102 0.21 47	91 0.30 40		100 7 21	102 13.2 65	95 -2.7 56	97 34 47	98 17.7 49	95 55 9		96 8.9 10	124 -26.2 57	109 -5.8 23	103 16.9 50	104 4 9	97 11 9	92 0.04 5	90 -0.47 5	91 -0.22 5
PB 220114 95151544 PB220114		PB 190123 PB 190171	104 50	95 65	86 57	104 21	102 42	92 44				102 0.13 51	102 -0.14 48		95 1 21	95 9.4 65	86 -5.5 57	83 2 48	94 14.4 49	84 15 14		96 8.9 15	95 -3.7 57	97 -3.4 20	114 23.2 50	88 -5 14	83 -3 14			
PB 220116 95012795 PB220116		PB 190123 PB 190066	108 47	89 60	100 54	109 16	99 35	97 40				110 -0.51 47	89 0.37 45		92 -1 16	89 5.5 60	100 -1.3 54	89 17 43	87 8.9 44	83 11 5		89 5.0 6	87 2.6 51	93 -2.7 12	116 24.5 43	94 -2 5	85 -1 5			
PB 220117 95012803 PB220117		PB 190123 PB 190112	98 45	101 60	101 53	97 28	101 35	98 42				102 0.18 46	88 0.44 43		100 8 28	101 12.5 60	101 -1.1 53	100 41 47	99 18.6 44	91 40 5		97 9.6 6	88 1.5 51	98 -3.7 12	115 24.0 42	100 1 5	93 7 5			
PB 220123 95012837 PB220123		PB 190123 PB 190144	95 43	100 59	101 52	98 16	96 35	93 39				100 0.32 44	84 0.56 41		100 7 16	100 12.4 59	101 -1.1 52	100 41 42	99 18.5 43	92 45 5		97 9.5 6	83 6.0 51	96 -3.3 12	111 21.8 42	105 4 5	96 9 5			
PB 220124 95012845 PB220124		PB 190123 PB 190091	90 53	99 66	95 59	102 22	103 43	93 46				94 0.80 54	89 0.38 50		96 3 22	99 11.4 66	95 -2.7 59	95 30 49	98 17.4 51	88 30 14		96 9.0 15	94 -2.4 58	99 -3.8 21	114 23.5 49	92 -3 15	87 1 15			

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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																		
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
PB 220144		PB 180054		102	107	90	96	110	105			96	103	96	102	107	90	97		103	98	93	111	123	97	107	99	98	97	96	103	
95012985		PB 170190		54	64	57	19	41	44			10	0.07	0.11	10	16.1	-4.1	34		21.5	65	-32	17.1	-25.3	-3.5	19.2	1	11	0.59	-0.14	0.49	
PB220144													56	48	19	64	57	47		43	18	8	19	53	21	50	19	19	10	9	9	
PB 220150		PB 180054		96	104	92	95	115	104				100	89	103	104	92	95		101	97		105	126	103	110	98	94				
95013025		PB 180143		52	65	58	18	40	44				0.33	0.37	11	14.6	-3.8	29		19.7	60		14.1	-27.5	-4.7	21.2	0	7				
PB220150													54	47	18	65	58	47		44	13		14	54	18	48	14	13				
PB 220158		BOS 188341		108	96	96	105	103	102			85	111	89	95	96	96	94		95	90	93	97	88	99	118	94	91	88	84	77	
95680609		PB 160113		47	61	55	31	36	43			8	-0.54	0.38	1	10.0	-2.5	27		15.4	36	-32	9.4	2.0	-3.8	25.9	-2	5	-0.33	-0.80	-1.03	
PB220158													48	43	31	61	55	49		36	17	5	18	48	17	44	18	17	9	8	8	
PB 220186		PB 190123		100	94	95	109	99	94			82	105	84	93	94	95	90		92	87		89	97	94	108	95	88	83	86	82	
95680617		PB 190170		49	56	55	21	37	41			5	-0.08	0.59	-1	8.4	-2.7	19		12.7	24		4.8	-4.9	-2.9	19.5	-2	2	-0.83	-0.69	-0.73	
PB220186													50	46	21	56	55	44		42	9		10	44	18	48	9	9	5	5	5	
PB 220192	13	PB 190123		103	101	91	101	98	94				108	83	98	101	91	93		99	92		94	87	93	115	97	92				
95680625		PB 190119		50	56	56	20	35	41				-0.30	0.61	4	12.5	-3.9	24		18.0	43		7.6	2.6	-2.7	24.1	0	6				
PB220192													51	47	20	56	56	44		44	6		7	44	15	47	6	6				
PB 220196		PB 170108		93	95	104							97	89		95	104		93				83		101							
95680633				27	49	45							0.56	0.39		9.5	-0.3			13.5			6.2		15.1							
PB220196													26	30		49	45		6				11		29							
PB 220226		PB 190121		97	91	99	98	94	83				105	77	100	91	99	88		89				91	96	99						
95680641				37	56	49	28	32	38				-0.05	0.85	7	6.9	-1.6	14		10.2				-0.7	-3.3	14.4						
PB220226													37	38	28	56	49	44		36				50	11	34						
PB 220229		PB 130049		111	79	107		86					112	93		79	107	87		78				85	89	94						
95756706				41	57	51		34					-0.62	0.23		-0.2	0.7	12					4.3	-1.8	11.3							
PB220229													41	41		57	51	37					50	13	38							
PB 220234		PB 150042		107	93	100	91	97	88				111	84	107	93	100	88		91				93	105	96						
95756680				54	56	48	28	33	41				-0.60	0.59	16	8.1	-1.4	14		12.3				-2.3	-5.0	12.3						
PB220234													58	41	28	56	48	44		37				50	12	37						
PB 220240		PB 160020		96	95	98	116						98	94	87	95	98	97		94				109		98						
95680666				33	53	48	62						0.50	0.17	-8	9.3	-1.9	36		14.8				-14.4		13.4						
PB220240													32	37	62	53	48	54		30				44		30						
PB 220242		PB 120050		97	85	99	119	92	88				104	77	83	85	99	88		85				92	97	93						
95680674				37	54	50	8	25	33				-0.03	0.87	-12	3.4	-1.7	14		7.6				-1.0	-3.4	10.6						
PB220242													37	37	8	54	50	37		32				27	10	37						
PB 220243		PB 170172		99	89	123	89	100	95				98	102	109	89	123	101		87	88		91	111	96	96	103	95				
95680682				40	56	49	29	32	39				0.46	-0.15	17	5.6	5.0	45		8.6	30		5.8	-16.5	-3.3	12.0	3	9				
PB220243													40	39	29	56	49	45		34	7		8	49	12	36	8	8				

Breeding Values and Accuracies: Cows

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
PB 220247 95680708 PB220247		PB 160024	104 35	87 52	104 46							105 -0.06 34	96 0.11 37		87 4.8 52	104 -0.4 46		85 7.2 28				105 -11.1 44		99 14.2 30					
PB 220252 95680716 PB220252		PB 190129	94 36	97 55	121 47	96 5	107 32	108 34				97 0.62 37	92 0.25 34	101 8 5	97 10.5 55	121 4.5 47	112 71 36	96 15.8 32				120 -22.7 49	105 -5.2 13	95 11.7 34					
PB 220255 95680724 PB220255		PB 170145	104 42	90 56	77 51	118 9	94 33	84 36				105 -0.12 42	93 0.23 42	86 -9 9	90 6.3 56	77 -8.0 51	72 -23 39	89 10.2 36	80 -1 8		79 -0.7 8	98 -5.7 48	92 -2.5 14	98 13.9 38	88 -5 8	82 -4 8			
PB 220256 95680732 PB220256		PB 180181	93 33	95 53	105 48							97 0.58 32	88 0.43 37		95 9.3 53	105 0.0 48		92 13.1 22				56 27.0 44		101 15.5 31					
PB 220258 95680740 PB220258		PB 190173	105 40	91 55	98 47	119 29	83 34	90 38				104 0.02 40	103 -0.16 38	83 -12 29	91 6.9 55	98 -2.0 47	94 27 44	89 10.4 36	82 5 7		85 2.6 8	85 4.6 51	86 -1.2 15	92 9.5 36	92 -3 8	86 0 8			
PB 220259 95680757 PB220259		PB 131113	114 28	72 51	114 46							114 -0.84 27	95 0.14 31		72 -4.3 51	114 2.5 46		70 -3.8 24				98 -5.7 45		104 17.4 30					
PB 220262 95680765 PB220262		PB 160044	134 41	90 56	67 50		92 33					129 -2.06 41	103 -0.18 40		90 6.1 56	67 -10.7 50	63 -46 37	83 5.9 36	77 -10 7		81 0.2 8	87 2.6 50	92 -2.4 10	102 16.0 39	86 -7 9	81 -5 8			
PB 220263 95680773 PB220263		PB 161034	109 31	78 53	122 48	119 62	95 27	104 41				109 -0.39 30	97 0.05 34	81 -14 62	78 -0.6 53	122 4.8 48	102 46 54	78 2.1 22				104 -10.8 45	87 -1.5 5	100 14.9 30					
PB 220267 95680799 PB220267		PB 170200	118 41	80 57	86 50	123 30	90 34	88 40		70 6		118 -1.20 41	91 0.29 40	79 -17 30	80 0.8 57	86 -5.4 50	72 -25 46	78 2.3 37	75 -20 11		84 1.8 11	98 -5.9 50	85 -1.1 15	97 12.9 37	81 -10 11	78 -8 11	66 -2.46 7	94 -0.23 6	94 -0.04 6
PB 220321 95680807 PB220321		PB 120048	106 33	79 48	104 28		85 23					107 -0.25 33	93 0.22 32		79 0.0 48	104 -0.4 28		77 1.1 24				94 -2.5 24	94 -2.9 11	80 2.2 35					
PB 230004 94990041 PB230004		GH 160402 PB 130070	113 51	83 64	108 51	111 23	95 34	98 42				115 -0.94 53	88 0.42 43	91 -4 23	83 2.3 64	108 0.8 51	90 20 46	83 5.6 50	83 11 11		99 10.6 14	105 -11.4 39	86 -1.2 17	101 15.4 47	88 -6 14	86 0 13			
PB 230006 97274369 PB230006		RG 180107 PB 180108	101 51	97 64	81 53	113 20	99 39	91 43				95 0.72 53	121 -0.89 45	90 -4 20	97 10.3 64	81 -6.8 53	82 0 46	96 15.6 48	99 67 15		94 7.6 16	104 -10.8 51	98 -3.6 19	98 13.4 48	94 -2 16	93 7 16	94 0.30 5		

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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PB 230009 95013322 PB230009		PB 180054 PB 150200	102 42	93 59	96 48	101 13	114 31	102 37				103 0.13 44	97 0.05 35	97 4	93 8.2 59	96 -2.5 48	89 16 40		91 11.9 45	87 26 12		100 11.2 13	124 -26.2 33	103 -4.6 15	109 20.2 44	94 -2 14	86 0 13			
PB 230010 97182992 PB230010		PB 190123 PB 200058	100 46	100 63	86 49	104 17	106 34	97 40				103 0.08 48	91 0.29 40	96 2	100 12.2 63	86 -5.4 49	88 15 43		97 16.9 48	92 44 8		92 6.3 8	111 -16.3 43	101 -4.3 14	104 17.2 44	98 0 8	92 6 8			
PB 230014 97183008 PB230014		PB 210081	94 6	95 48	110 23							96 0.65 6	95 0.16 7		95 9.5 48	110 1.5 23			94 14.5 22			104 -10.4 23		78 1.1 22						
PB 230015 97183016 PB230015		PB 190123 PB 190054	108 47	93 63	98 49	110 16	102 33	102 40				110 -0.51 48	89 0.38 42	92 -2	93 7.9 63	98 -1.9 49	93 25 43		93 13.3 48	87 26 5		95 8.2 6	93 -1.9 41	98 -3.7 13	112 22.4 44	92 -3 5	87 1 5			
PB 230021 97274377 PB230021		AL 130633 PB 180113	88 55	99 65	87 55	99 26	97 48	81 47			83 6	86 1.53 56	111 -0.51 53	100 7	99 11.6 65	87 -5.2 55	86 9 49		97 16.8 54	84 14 25		103 12.6 27	103 -9.5 59	87 -1.4 28	106 18.2 56	86 -6 27	83 -3 26	80 -1.13 6	104 0.36 6	95 0.03 6
PB 230025 97183024 PB230025		PB 200040	97 21	93 51	99 33		79 27					99 0.44 21	96 0.12 22		93 7.8 51	99 -1.8 33	92 24 29		89 10.2 30			77 10.6 44	87 -1.5 5	87 6.9 32						
PB 230038 97183040 PB230038		PB 160081	106 34	81 50	110 37							107 -0.26 33	93 0.24 38		81 1.0 50	110 1.5 37			80 3.5 30			87 2.3 11		94 11.0 31						
PB 230045 97183065 PB230045	7	PB 200129 PB 170200	118 48	93 61	87 46	117 20	98 33	102 39			83 8	119 -1.22 50	92 0.25 39	86 -9	93 7.9 61	87 -5.1 46	85 6 42		91 11.7 46	85 16 22		95 8.4 23	105 -11.1 37	87 -1.5 19	106 18.5 44	88 -6 24	87 1 23	83 -0.79 8	99 0.04 7	92 -0.14 7
PB 230046 97183073 PB230046		PB 190110 PB 200155	98 52	96 57	95 40	103 15	106 31	97 37				99 0.43 56	98 0.01 36	96 2	96 9.9 57	95 -2.9 40	91 22 37		94 14.4 43	89 33 13		97 9.5 14	120 -22.7 36	101 -4.4 17	96 12.4 40	92 -3 14	89 3 14			
PB 230049 97274385 PB230049		PB 200129 PB 180081	110 34	93 55	96 40	105 13	93 25	93 32				111 -0.54 37	94 0.17 25	94 1	93 8.3 55	96 -2.4 40	90 20 36		91 12.1 38	87 26 19		96 8.9 20	93 -1.9 23	85 -1.0 13	107 19.1 38	100 1 21	92 6 20			
PB 230050 98636871 PB230050	25	PB 180167 PB 210054	100 47	104 62	93 47	87 15	115 34	101 39				100 0.37 49	100 -0.04 40	113 21	104 14.5 62	93 -3.5 47	92 22 41		103 21.0 48	95 55 14		108 15.7 15	130 -30.6 41	104 -4.8 18	106 18.6 44	89 -5 15	93 7 15			
PB 230051 98636889 PB230051	25	PB 180167 PB 210050	102 45	98 62	97 47	90 14	117 33	103 38				101 0.26 47	103 -0.19 38	109 18	98 11.0 62	97 -2.1 47	90 20 41		98 17.3 47	90 37 14		105 14.1 15	131 -31.4 39	109 -5.9 18	104 17.0 43	87 -6 15	89 3 15			

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
PB 230054 98636897 PB230054	13	PB 180167 PB 210059		96 47	103 62	92 46	93 16	118 35	103 39				95 0.78 49	104 -0.22 39	105 13 16	103 13.6 62	92 -3.8 46	92 23 41		102 20.8 48	91 41 15		109 16.4 16	136 -35.8 41	109 -6.0 19	102 15.8 45	86 -7 17	87 1 16				
PB 230055 98636905 PB230055	13	PB 180167 PB 210018		93 50	103 63	87 49	91 19	110 37	93 41				92 1.00 52	106 -0.27 42	108 16 19	103 14.1 63	87 -5.0 49	88 15 44		103 21.3 50	90 37 18		105 14.0 19	125 -26.7 43	99 -3.9 22	103 16.7 47	87 -6 20	88 2 19	89 -0.26 5			
PB 230074 97183131 PB230074		PB 200135 PB 200061		118 60	101 65	85 49	94 10	104 32	98 41				117 -1.04 64	99 -0.03 45	106 13 10	101 12.5 65	85 -5.7 49	84 5 41		99 18.0 52	110 108 29		95 8.2 33	113 -17.6 43	98 -3.7 10	100 14.9 42	100 1 33	101 14 32				
PB 230075 97183149 PB230075		PB 200135 PB 200049		121 60	91 62	90 49	98 8	89 33	86 40				120 -1.30 63	97 0.07 49	100 7 8	91 6.7 62	90 -4.1 49	80 -5 40		89 10.5 48	96 57 28		87 3.5 32	81 7.7 50	85 -1.1 8	109 20.2 40	91 -4 33	90 3 31				
PB 230077 97183164 PB230077		PB 200135 PB 200079		118 57	91 60	91 44	98 8	94 26	89 37				117 -1.11 61	96 0.09 43	100 7 8	91 7.2 60	91 -3.9 44	82 -1 37		90 11.2 47	96 57 28		87 3.5 32	96 -4.6 34	90 -2.1 8	102 15.8 35	91 -4 33	89 3 31				
PB 230078 97183172 PB230078		PB 200135 PB 200069		119 57	93 60	92 44	96 8	94 26	90 37				118 -1.13 61	97 0.07 41	102 9 8	93 7.9 60	92 -3.8 44	83 1 37		91 12.0 47	98 64 28		88 4.5 32	95 -3.9 34	91 -2.3 8	101 15.3 36	93 -2 33	92 6 31				
PB 230079 97183180 PB230079		PB 200135 PB 200083		122 56	91 62	98 49	95 8	96 26	95 39				121 -1.39 60	96 0.10 41	103 10 8	91 7.0 62	98 -2.1 49	86 8 40		90 10.9 48	100 71 28		90 5.4 32	95 -3.6 34	91 -2.3 8	106 18.6 36	95 -1 33	94 8 31				
PB 230085 97183222 PB230085		PB 200135 PB 200084		113 58	91 62	96 49	97 8	97 26	91 39				114 -0.82 62	92 0.25 43	101 8 8	91 7.0 62	96 -2.4 49	86 8 40		89 10.8 48	97 60 28		87 3.9 32	96 -4.4 34	90 -2.1 8	106 18.8 36	92 -3 33	91 4 31				
PB 230087 97183248 PB230087		PB 200135 PB 200081		125 57	90 61	88 47	98 8	94 26	90 38				123 -1.56 61	98 0.04 41	100 7 8	90 6.4 61	88 -4.9 47	77 -11 39		88 10.1 47	96 56 28		86 3.4 32	96 -4.6 34	90 -2.1 8	101 15.7 36	91 -4 33	89 3 31				
PB 230090 97286280 PB230090		PB 180100		111 6	76 50	108 34		95 24					112 -0.66 6	94 0.18 7		76 -1.9 50	108 0.7 34			75 -0.6 27				108 -14.1 42		90 8.4 27						
PB 230093 97183271 PB230093		BC 191081 PB 170005		102 34	106 58	95 42	93 6	97 23	94 32				100 0.30 36	104 -0.20 27	106 14 6	106 15.5 58	95 -2.9 42	98 37 35		102 20.6 38				99 -6.6 20	94 -2.9 10	101 15.4 38						
PB 230094 97183289 PB230094		PB 200142 PB 160044		127 47	90 62	82 46	114 9	110 37	108 38				125 -1.78 49	97 0.08 39	89 -6 9	90 6.1 62	82 -6.3 46	76 -14 39		85 7.4 46	84 14 13		83 1.2 15	119 -22.0 52	98 -3.6 14	110 20.7 45	83 -9 15	81 -5 15				

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																															
PB 230096		PB 200142		111	80	125	107	100	105				109	101	92	80	125	100		80	87		88	111	89	103	91	85			
97183305		PB 160168		45	61	47	11	27	37				-0.43	-0.09	-1	0.3	5.5	43		3.8	25		4.1	-16.3	-1.8	16.7	-4	-1			
PB230096													46	40	11	61	47	40		44	11		12	31	10	40	13	12			
PB 230097		PB 200142		113	81	95	116	97	92				114	94	86	81	95	78		80	79		82	102	87	105	84	77			
97183313		PB 160048		53	58	44	8	25	36				-0.80	0.19	-8	0.9	-2.7	-9		3.8	-5		0.6	-9.3	-1.4	18.1	-8	-8			
PB230097													57	37	8	58	44	37		42	11		12	27	9	38	13	12			
PB 230101		PB 200142		98	92	104	109	101	99				99	98	92	92	104	97		92	93		96	104	90	110	97	88			
97183347		PB 160114		56	60	46	8	26	38				0.42	0.04	-2	7.7	-0.3	35		12.8	47		8.8	-10.9	-2.0	20.9	-1	2			
PB230101													60	42	8	60	46	38		44	11		12	27	10	40	13	12			
PB 230102		PB 200142		103	82	107	117	109	106				107	88	84	82	107	91		83	78		81	120	91	113	83	76			
97183354		PB 160113		43	57	43	10	32	35				-0.22	0.41	-11	1.9	0.5	22		5.6	-9		0.0	-22.9	-2.3	23.0	-8	-10			
PB230102													44	41	10	57	43	37		40	11		12	48	9	40	13	12			
PB 230104		RG 180107		102	92	80	113	100	89				98	109	90	92	80	77		90	94		93	99	104	99	91	88	89		
97183370		PB 161016		46	63	50	20	31	40				0.47	-0.40	-5	7.7	-6.9	-12		11.7	49		7.3	-6.7	-4.8	14.4	-4	2	-0.21		
PB230104													48	40	20	63	50	44		47	15		16	33	16	44	16	15	5		
PB 230112		PB 190123		108	91	91	112	98	95				110	89	90	91	91	85		90	80		87	91	91	114	91	82			
97274393		PB 160071		45	62	51	16	37	40				-0.52	0.40	-4	7.0	-3.9	7		11.0	1		3.6	-0.3	-2.2	23.2	-4	-4			
PB230112													46	43	16	62	51	43		45	5		6	52	13	45	5	5			
PB 230114		PB 180126		105	86	94	123	86	88				102	106	79	86	94	86		85	71		84	90	94	87	76	71			
97183412				33	54	36	18	28	32				0.16	-0.29	-17	4.1	-3.2	10		7.1	-31		2.1	0.4	-2.8	6.5	-13	-14			
PB230114													34	28	18	54	36	36		38	19		21	31	19	33	21	21			
PB 230115		PB 170117		90	93	96	110	98	89				90	103	92	93	96	90		90	80		98	95	91	109	84	78			
97183420		PB 180138		43	60	49	16	32	38				1.17	-0.16	-2	7.9	-2.5	19		11.2	1		10.0	-3.4	-2.4	20.2	-8	-7			
PB230115													44	39	16	60	49	42		45	16		18	37	17	43	18	18			
PB 230122		PB 190055		99	96	99	108	93	94				100	98	93	96	99	97		96	88		98	97	98	91	95	90			
97183446				28	55	37	8	23	29				0.37	0.03	-1	9.8	-1.6	34		15.8	28		10.1	-4.8	-3.8	9.1	-2	4			
PB230122													29	25	8	55	37	33		38	6		7	27	11	31	7	7			
PB 230124		PB 190123		100	95	94	112	101	98				104	89	90	95	94	91		96	82		89	96	98	109	91	84			
97274401		PB 160088		46	64	52	16	34	40				0.02	0.40	-4	9.0	-3.2	21		15.7	7		4.9	-4.7	-3.7	20.6	-4	-2			
PB230124													48	40	16	64	52	44		48	5		6	43	15	44	5	5			
PB 230125		PB 170117		93	94	94	105	96	86				91	107	94	94	94	89		91	83		101	97	93	102	88	82			
97274419		PB 180119		45	59	45	16	38	38				1.11	-0.34	1	8.7	-3.1	17		12.0	11		11.4	-4.9	-2.7	16.1	-6	-4			
PB230125													46	43	16	59	45	40		44	16		18	52	17	45	18	18			
PB 230129	13	PB 170117		91	95	80	122	110	98				87	124	81	95	80	83		92	73		101	118	107	103	67	67			
97183487		PB 180124		50	63	50	23	40	43				1.40	-1.01	-15	9.4	-7.1	3		12.7	-24		11.4	-21.2	-5.4	16.4	-18	-18			
PB230129													52	43	23	63	50	45		50	25		27	46	25	48	28	27			

Breeding Values and Accuracies: Cows

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Inbreeding in red is high				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																							
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PB 230134	13	AL 130633		83	110	74	100	107	88			89	80	116	99	110	74	87		106	88		113	113	100	105	80	82	86	111	108
97274427		PB 180114	59	67	59	31	50	50		6	2.03	-0.70	6	17.9	-8.8	13	23.7	28		18.8	-17.4	-4.1	18.2	-10	-4	-0.53	0.77	0.73			
PB230134																															
PB 230135		RG 180107		91	100	70	119	107	92				89	129	84	100	70	78		97	94		100	105	113	99	79	83	93		
97274435		PB 180127		51	65	50	26	37	43				1.26	-1.19	-11	12.0	-9.9	-10		16.3	49		11.2	-11.2	-6.7	14.1	-11	-3	0.13		
PB230135													54	42	26	65	50	47		50	24		26	41	23	47	26	25	5		
PB 230141		RG 180107		98	96	83	109	97	86				96	106	93	96	83	82		93	98		97	97	104	95	96	93	93		
96810346		PB 171045		55	62	47	20	30	41				0.69	-0.31	-1	9.5	-6.3	-1		14.0	65		9.4	-4.8	-4.8	11.6	-1	7	0.18		
PB230141													60	39	20	62	47	43		44	15		16	31	16	44	16	15	5		
PB 230142		AR 190139		111	86	112	110	104	108				111	96	91	86	112	97		87	89		90	107	95	110	92	86			
96817416		PB 165179		53	60	42	19	25	38				-0.57	0.11	-3	4.3	1.8	35		9.1	31		5.6	-12.8	-3.0	21.2	-3	0			
PB230142													58	35	19	60	42	40		42	8		9	25	12	39	9	9			
PB 230146		AHD 160005		90	100	90	99	93	82				93	94	99	100	90	90		98	94		99	95	90	101	89	90			
97275861		PB 180166		55	67	54	20	39	45				0.96	0.19	6	12.2	-4.3	19		17.7	52		10.3	-3.5	-2.2	15.3	-5	4			
PB230146													57	47	20	67	54	47		54	26		28	47	21	50	29	28			
PB 230156			PB 180270	100	87	112		85					102	91		87	112		86				89		88						
97275879				15	48	29		12					0.14	0.29		4.7	2.0		7.8				1.3		7.6						
PB230156													15	17		48	29		22				11		23						
PB 230158	3	BOS 177391		112	99	97	102	110	109			91	108	109	96	99	97	95		94	91	85	93	105	107	112	97	96	93	91	86
97275887		PB 180155	52	66	54	27	41	45		12	-0.31	-0.41	3	11.2	-2.4	31			14.8	40	-23	7.0	-11.5	-5.4	22.3	-1	10	0.13	-0.42	-0.52	
PB230158														54	45	27	66	54	49		53	19	8	21	47	27	48	20	20	13	12
PB 230164		BOS 177391		114	89	98	111	101	101			81	112	102	91	89	98	88		86	82	81	88	89	97	114	89	87	83	87	73
97183610		PB 190095		53	62	50	24	39	43			12	-0.66	-0.13	-3	5.6	-2.0	13		8.1	7	-18	4.5	0.9	-3.5	23.6	-5	1	-0.81	-0.67	-1.21
PB230164													54	49	24	62	50	45		49	18	8	19	53	20	44	19	18	12	11	11
PB 230167		BOS 177391		117	89	105	108	106	110			83	113	108	93	89	105	94		87	85	84	91	102	102	112	92	90	85	87	74
97183636		PB 190098		48	62	50	24	33	41			12	-0.71	-0.36	-1	6.0	-0.1	28		8.6	17	-22	5.7	-8.9	-4.5	22.0	-3	4	-0.61	-0.65	-1.16
PB230167													50	43	24	62	50	45		49	18	8	19	37	20	42	19	18	12	11	11
PB 230169		BOS 177391		124	95	91	112	110	115			87	120	103	90	95	91	89		89	87	77	89	111	104	110	86	88	91	96	95
97274443		PB 160045		56	67	53	24	40	45			12	-1.36	-0.18	-4	9.1	-3.9	17		10.7	25	-14	5.0	-16.2	-4.9	20.9	-7	2	0.00	-0.13	0.00
PB230169													58	47	24	67	53	48		54	19	8	21	47	25	49	21	20	12	11	11
PB 230171		PB 200135		127	81	92	106	94	90				126	93	94	81	92	73		80	88		80	93	86	107	83	81			
97275895		PB 180181		50	63	51	8	27	38				-1.83	0.22	0	1.0	-3.6	-21		3.4	29		-0.2	-1.8	-1.2	19.3	-9	-5			
PB230171													52	44	8	63	51	41		48	28		32	35	8	38	33	31			
PB 230173		PB 200135		128	80	88	111	91	88				127	93	92	80	88	70		79	85		78	86	83	111	79	77			
97275903		PB 180209		54	63	52	8	33	40				-1.91	0.24	-2	0.6	-4.7	-30		2.5	18		-1.6	3.3	-0.6	21.8	-11	-9			
PB230173													55	49	8	63	52	41		49	28		32	51	8	40	33	31			

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
PB 230174 97183677 PB230174		RG 180107 PB 210044	91 43	104 62	87 42	102 20	103 32	93 38				88 1.37 45	113 -0.55 34	97 4	104 14.3 62	87 -5.1 42	93 25 41		101 20.0 46	107 96 15		104 13.5 16	107 -13.2 38	114 -6.9 16	88 7.6 43	103 3 16	104 17 15	99 0.76 5			
PB 230177 97183701 PB230177		PB 200135 PB 200116	111 54	101 66	82 52	96 12	104 37	95 42				108 -0.35 56	104 -0.22 49	103 10 12	101 12.6 66	82 -6.4 52	83 3 43		97 16.9 51	101 75 29		96 8.8 33	105 -11.7 56	94 -2.9 13	112 22.3 42	89 -5 34	92 6 33				
PB 230180 97275911 PB230180		RG 180107 PB 180145	102 50	100 65	74 48	111 24	101 37	91 42				100 0.33 52	106 -0.28 41	92 -2 24	100 11.9 65	74 -8.7 48	79 -8 46		97 17.0 50	99 69 15		96 8.6 16	98 -6.1 41	107 -5.6 22	97 13.1 47	91 -4 16	91 5 16	95 0.36 5			
PB 230185 97275929 PB230185		PB 190103	107 17	82 51	108 26		84 18					108 -0.34 17	93 0.24 18		82 1.4 51	108 0.7 26			79 3.0 29				89 1.1 23	96 -3.2 6	81 2.7 26						
PB 230192 97274450 PB230192		PB 190123 PB 160060	111 43	84 61	100 50	113 16	99 30	97 38				113 -0.74 44	88 0.40 40	89 -5 16	84 3.0 61	100 -1.5 50	85 7 42		83 5.9 46	79 -3 5		86 3.1 6	90 0.7 36	92 -2.5 12	115 24.4 42	90 -5 5	80 -5 5				
PB 230215 97274468 PB230215		PB 161034	103 17	88 50	108 34	107 16	88 16	90 26				104 0.02 16	97 0.07 19	93 -1 16	88 5.4 50	108 0.9 34	95 31 33		87 8.7 23				95 -3.2 16	88 -1.6 5	92 9.9 26						
PB 230216 97183792 PB230216		PB 170117 PB 170147	88 43	97 62	95 51	105 16	99 33	89 39				88 1.35 44	105 -0.24 39	95 1 16	97 10.4 62	95 -2.7 51	93 26 43		94 14.7 46	83 12 16		101 11.5 18	97 -5.1 37	92 -2.4 17	111 21.3 44	88 -6 18	82 -4 18				
PB 230220 97275945 PB230220		PB 190060	109 22	77 50	109 33							110 -0.53 21	93 0.22 24		77 -1.2 50	109 1.0 33			76 0.7 28						92 9.7 22						
PB 230221 97183834 PB230221		PB 170117 PB 170097	93 45	90 61	91 51	114 16	98 32	87 39				93 0.95 46	103 -0.18 42	89 -6 16	90 6.2 61	91 -3.9 51	84 4 43		88 9.5 46	76 -14 16		95 8.0 18	99 -6.6 35	91 -2.2 17	107 18.8 44	80 -10 18	74 -12 18				
PB 230222 97183842 PB230222		PB 170117 PB 180258	96 43	89 60	94 48	114 16	97 32	89 38				94 0.82 44	107 -0.32 38	89 -6 16	89 5.6 60	94 -3.0 48	86 9 41		87 8.7 44	76 -14 16		95 8.1 18	99 -6.7 35	91 -2.2 17	105 17.7 43	80 -10 18	74 -12 18				
PB 230223 97275952 PB230223		PB 180173	102 30	86 55	97 39	115 14	87 27	84 32				102 0.18 31	99 -0.02 28	88 -7 14	86 3.8 55	97 -2.3 39	85 7 36		85 7.3 40	77 -11 12		87 3.9 13	91 -0.7 32	93 -2.6 16	88 7.1 34	82 -9 14	78 -8 13				
PB 230227 97183875 PB230227		PB 190123 PB 170190	116 53	90 64	90 51	117 22	96 41	99 44			76 10	119 -1.24 54	86 0.50 48	86 -9 22	90 6.5 64	90 -4.2 51	85 7 46		89 10.5 49	80 1 14	72 -9 7		88 4.3 15	95 -3.8 57	84 -0.9 19	112 22.1 48	84 -8 15	81 -5 14	79 -1.23 10	84 -0.84 9	84 -0.62 9

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Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
PB 230228 97275960 PB230228		PB	190108	91 31	102 53	85 37	100 14	89 25	78 31				91 1.04 31	102 -0.13 30	99 6 14	102 13.2 53	85 -5.6 37	88 15 35	100 19.0 38	88 28 13			96 8.8 14	94 -3.0 26	93 -2.7 15	89 7.7 34	97 0 14	92 5 14				
PB 230229 97183883 PB230229		PB	170218	115 13	75 49	105 31		88 12					114 -0.82 13	97 0.07 15		75 -2.6 49	105 0.0 31		73 -1.5 26				95 -3.2 11		92 9.6 23							
PB 230232 97183891 PB230232	13	PB	190123 180143	102 47	103 64	87 52	99 20	103 35	96 41				107 -0.23 49	83 0.63 42	99 6 20	103 13.7 64	87 -5.0 52	91 21 45	101 19.5 50	93 48 6			95 8.3 7	99 -6.8 45	97 -3.4 15	112 22.1 46	99 1 6	93 7 6				
PB 230234 97183917 PB230234		PB	190123 170007	112 40	84 60	97 47	114 16	96 36	94 38				114 -0.83 41	89 0.38 35	88 -7 16	84 2.7 60	97 -2.2 47	83 1 41	83 5.8 44	78 -8 5			85 2.4 6	86 3.5 52	91 -2.2 12	114 23.6 44	88 -5 5	79 -7 5				
PB 230245 96817424 PB230245		AR	190139 175437	113 57	89 62	110 54	108 19	117 33	118 43				112 -0.65 61	98 0.02 43	93 -1 19	89 5.7 62	110 1.3 54	98 37 45	90 11.6 44	90 35 8			91 6.3 9	122 -24.8 47	100 -4.0 12	120 27.3 41	93 -2 9	88 2 9				
PB 230257 96817440 PB230257		AR	190139 160561	111 56	86 62	116 52	110 19	115 33	118 42				110 -0.46 60	101 -0.09 42	91 -3 19	86 3.9 62	116 3.0 52	100 43 44	87 9.3 42	88 29 8			90 5.4 9	123 -25.2 47	99 -3.9 12	115 24.2 41	91 -4 9	86 0 9				
PB 230261 97183941 PB230261		PB	200129 200039	113 41	95 59	88 38	114 14	87 29	92 35				113 -0.73 43	96 0.11 33	89 -5 14	95 9.2 59	88 -4.7 38	87 12 37	93 13.8 43	84 14 19			92 6.8 20	85 3.9 31	85 -1.0 16	100 14.8 39	94 -2 21	88 2 20				
PB 230275 97275978 PB230275		AR	190139 190085	106 43	86 63	98 45	115 23	105 34	100 39				104 -0.02 46	102 -0.15 34	88 -7 23	86 4.1 63	98 -2.1 45	86 9 44	87 8.7 48	82 6 15			91 5.7 16	113 -17.7 38	92 -2.4 20	110 21.1 44	77 -12 16	75 -11 16	78 -1.30 5			
PB 230276 97274476 PB230276		AR	190139 161020	110 43	84 61	108 45	116 19	97 34	100 38				111 -0.58 45	93 0.23 37	86 -9 19	84 2.6 61	108 0.8 45	93 25 42	84 7.0 42	82 6 8			85 2.4 9	96 -4.7 48	89 -1.8 12	109 20.4 43	84 -8 9	78 -7 9				
PB 230278 97183990 PB230278		PB	200135 200087	121 47	96 62	84 49	95 8	96 26	89 37				119 -1.22 49	99 -0.03 39	104 12 8	96 9.7 62	84 -5.9 49	79 -7 40	93 14.0 47	100 73 28			91 5.7 32	94 -3.1 34	92 -2.4 8	104 17.5 36	96 -1 33	95 9 31				
PB 230280 97184006 PB230280		RG	180107 210200	95 46	103 64	78 46	104 21	104 35	91 40				91 1.07 49	112 -0.52 37	95 2 21	103 13.8 64	78 -7.6 46	85 6 44	99 18.5 49	106 94 16			99 10.4 17	114 -18.6 40	108 -5.6 18	92 9.9 46	101 2 17	99 13 16	102 1.04 5			
PB 230282 97184014 PB230282		RG	180107 210047	99 41	98 62	84 43	108 20	102 31	93 38				94 0.85 43	115 -0.64 32	93 0 20	98 11.1 62	84 -5.8 43	86 9 42	96 15.9 46	101 77 15			99 10.6 16	102 -9.4 36	113 -6.7 16	92 9.7 41	98 0 16	98 11 15	95 0.31 5			

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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																														
PB 230293 97275986 PB230293		AR 190139 PB 190068	118 44	79 64	100 45	123 20	111 32	111 39				117 -1.11 47	94 0.17 32	78 -18 20	79 0.2 64	100 -1.5 45	84 5 43		82 5.4 47	77 -11 8		83 1.4 9	115 -19.3 36	100 -4.0 17	113 22.9 42	71 -15 9	70 -16 9			
PB 230298 97184089 PB230298		RG 180107 PB 161022	105 50	96 62	82 48	110 20	99 38	92 41				100 0.33 51	114 -0.62 45	92 -2 20	96 9.5 62	82 -6.6 48	81 -3 43		93 13.8 46	100 71 15		96 9.0 16	92 -1.1 50	104 -4.9 17	103 16.5 47	95 -2 16	94 7 15	96 0.41 5		
PB 230302 97184121 PB230302		RG 180107 PB 161024	103 46	95 63	79 49	107 20	101 30	88 40				98 0.52 48	114 -0.60 39	94 0 20	95 9.3 63	79 -7.4 49	78 -11 44		93 13.6 46	99 68 15		98 9.9 16	99 -7.1 29	106 -5.3 15	97 13.1 45	97 0 16	95 8 15	94 0.28 5		
PB 230304 97184147 PB230304		AR 190139 PB 180074	107 47	93 64	104 47	111 21	116 34	116 40				108 -0.30 49	95 0.13 38	91 -3 21	93 8.0 64	104 -0.3 47	98 37 44		95 15.0 48	92 44 12		87 3.6 12	130 -31.3 37	102 -4.4 19	109 20.7 45	94 -2 12	90 4 12			
PB 230307 97274484 PB230307		BOS 177391 PB 121006	115 47	92 64	100 53	103 24	110 36	108 42		86 12		111 -0.59 49	107 -0.32 41	95 2 24	92 7.5 64	100 -1.5 53	91 22 47		89 10.3 50	86 22 18	86 -24 8	92 6.5 19	104 -10.7 41	106 -5.4 21	113 23.1 46	94 -2 19	92 5 18	87 -0.38 12	88 -0.62 11	75 -1.10 11
PB 230309 97184162 PB230309		BOS 177391 PB 190126	112 54	98 65	99 51	100 25	109 39	109 44		93 12		108 -0.36 55	107 -0.32 49	98 4 25	98 11.1 65	99 -1.6 51	97 35 47		95 15.0 54	93 45 18	89 -27 8	94 7.8 20	100 -7.1 45	105 -5.1 24	117 25.2 48	99 1 19	98 11 19	94 0.29 12	94 -0.24 12	87 -0.44 11
PB 230313 97184170 PB230313		AHD 160005 PB 140098	102 56	91 67	99 54	112 19	85 41	87 45				103 0.09 58	94 0.17 49	90 -4 19	91 7.2 67	99 -1.6 54	93 25 47		92 13.0 55	88 29 24		82 1.1 26	90 0.3 47	80 0.0 24	98 13.5 52	89 -5 27	85 -1 26			
PB 230318 97184196 PB230318		PB 170117 PB 170168	99 50	103 64	82 52	104 16	99 38	91 42				97 0.57 52	106 -0.29 42	96 2 16	103 13.6 64	82 -6.4 52	88 14 44		96 16.3 50	86 23 18		99 10.7 20	99 -6.7 45	97 -3.4 20	104 17.1 48	84 -8 20	84 -2 19			
PB 230319 97184204 PB230319		PB 170117 PB 170056	93 42	93 62	92 51	110 16	100 33	91 39				90 1.14 43	110 -0.44 37	92 -2 16	93 8.1 62	92 -3.5 51	88 13 43		90 11.4 45	81 4 16		98 10.1 18	101 -8.1 37	92 -2.5 17	109 20.2 44	85 -8 18	79 -6 18			
PB 230335 97184220 PB230335		BOS 177391 PB 190099	109 47	94 61	112 49	99 24	107 33	109 40		90 12		107 -0.23 49	103 -0.18 41	98 5 24	94 8.5 61	112 2.0 49	103 48 45		91 11.9 50	92 42 18	92 -31 8	96 9.1 19	99 -7.0 37	104 -4.9 20	113 23.0 43	100 1 19	98 11 18	91 0.01 12	88 -0.57 11	77 -1.01 11
PB 230337 97275994 PB230337	2	BOS 177391 PB 190065	104 53	100 65	89 51	102 28	110 40	102 45		89 12		100 0.35 55	112 -0.51 45	97 4 28	100 12.1 65	89 -4.6 51	90 18 48		96 15.9 54	88 27 22	85 -23 8	98 10.1 24	107 -12.6 45	107 -5.5 25	109 20.6 49	86 -7 24	90 3 23	89 -0.24 13	103 0.31 12	99 0.26 12
PB 230339 97184253 PB230339		BOS 177391 PB 190074	119 44	86 61	95 47	119 25	104 34	106 40		78 12		115 -0.92 46	104 -0.23 36	84 -11 25	86 4.3 61	95 -2.9 47	85 8 44		83 6.2 48	79 -3 18	77 -14 8	86 3.1 19	97 -5.1 39	98 -3.7 20	113 22.9 42	86 -7 19	84 -2 18	80 -1.10 12	86 -0.71 11	72 -1.28 11

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Animal				Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PB 230345 97276000 PB230345	3	BOS 177391 PB 180165	113 52	89 66	99 52	114 28	107 41	108 45			80 12	110 -0.52 54	104 -0.21 43	88 -7 28	89 5.6 66	99 -1.6 52	90 20 49	85 7.6 54	82 7 19	69 -6 8	85 2.5 21	112 -17.1 48	100 -4.1 26	107 18.9 48	86 -7 20	85 -1 20	83 -0.78 13	91 -0.42 12	87 -0.44 12	
PB 230347 97276018 PB230347	3	BOS 177391 PB 180163	119 53	89 66	95 53	115 28	102 41	105 45			80 12	116 -0.97 55	103 -0.18 45	88 -7 28	89 5.8 66	95 -2.9 53	87 11 49	86 8.3 54	82 5 19	69 -5 8	84 2.2 21	104 -10.7 48	94 -2.9 27	107 19.2 49	85 -7 20	84 -1 20	84 -0.72 13	92 -0.35 12	89 -0.34 12	
PB 230349 97276026 PB230349	3	BOS 177391 PB 180162	115 53	92 66	96 53	115 27	105 41	109 45			82 12	110 -0.49 55	109 -0.40 46	87 -8 27	92 7.6 66	96 -2.4 53	92 24 49	89 10.3 55	83 12 19	73 -10 8	86 3.4 21	108 -13.4 48	100 -4.1 26	106 18.2 49	85 -7 20	87 1 20	85 -0.63 13	93 -0.33 12	92 -0.16 12	
PB 230357 97184279 PB230357		PB 190123 PB 190082	94 49	105 64	85 50	98 22	103 38	92 42				96 0.68 51	95 0.13 43	101 8 22	105 15.3 64	85 -5.7 50	91 21 45	105 22.5 51	93 46 14		100 11.1 15	104 -10.2 46	98 -3.7 22	106 18.6 47	97 -1 15	92 6 15				
PB 230363 97276034 PB230363	3	BOS 177391 PB 180161	113 52	93 66	97 54	112 27	106 40	108 45			83 12	110 -0.49 54	104 -0.21 45	90 -4 27	93 8.0 66	97 -2.4 54	92 22 49	90 11.0 54	84 15 19	77 -14 8	87 3.6 21	106 -12.5 47	98 -3.6 25	111 21.8 48	89 -5 20	88 2 20	86 -0.55 13	90 -0.50 12	83 -0.69 12	
PB 230366 97184295 PB230366		RG 180107 PB 210007	91 48	104 63	72 47	103 24	106 36	87 41			95 6	86 1.51 50	119 -0.80 40	97 3 24	104 14.1 63	72 -9.2 47	80 -5 45	101 19.9 49	100 73 19		105 13.9 21	111 -15.7 41	111 -6.3 20	95 11.9 47	92 -3 21	93 6 20	96 0.45 6	105 0.38 5	106 0.67 5	
PB 240012 97184311 PB240012		BC 191081 PB 130066	94 62	118 63	89 49	97 20	108 34	108 43				89 1.26 65	117 -0.75 50	101 8 20	118 22.7 63	89 -4.6 49	108 61 44	111 27.2 46	110 108 22		117 20.8 24	98 -6.0 37	108 -5.7 20	111 21.8 46	107 5 24	106 19 24				
PB 240026 98979222 PB240026		PB 210157	97 37	96 51	95 33	112 13	97 26	95 31				100 0.35 37	92 0.25 38	90 -4 13	96 9.6 51	95 -2.9 33	94 27 32	94 14.1 26	88 29 7		92 6.5 8	103 -9.5 29	102 -4.5 15	91 9.1 35	93 -3 8	88 2 8				
PB 240027 6020213002 PB240027		PB 210228	102 28	85 34	104 30	115 8	85 24	86 23				104 -0.01 29	92 0.27 26	87 -7 8	85 3.3 34	104 -0.2 30	91 20 24	84 6.8 26	83 11 11		84 2.2 12	92 -1.5 29	87 -1.4 10	90 8.4 32	88 -5 13	85 -1 12				
PB 240028 98557820 PB240028		BOS 188341 PB 160081	114 45	94 61	101 49	100 17	103 31	102 39			87 8	114 -0.80 47	96 0.10 39	98 5 17	94 8.5 61	101 -1.2 49	93 26 42	93 13.6 37	91 41 17	95 -33 5	98 10.1 18	93 -1.7 32	101 -4.3 17	112 22.4 45	95 -1 18	92 6 17	89 -0.19 9	85 -0.78 8	77 -1.00 8	
PB 240036 98634181 PB240036		RG 180107 PB 210027	87 49	107 63	74 46	112 22	104 36	93 41			97 5	83 1.74 51	122 -0.91 40	91 -3 22	107 16.1 63	74 -8.6 46	88 13 44	104 21.8 45	101 76 17		106 14.4 19	98 -6.2 41	112 -6.4 19	100 15.0 48	89 -5 19	93 7 18	99 0.76 5	105 0.42 5	116 1.20 5	
PB 240037 98979230 PB240037		PB 210155	91 28	100 53	98 33	103 13	92 27	88 30				93 0.91 29	94 0.16 26	95 2 13	100 12.0 53	98 -1.9 33	99 39 33	97 16.9 39	90 36 9		101 11.9 10	96 -4.1 31	99 -3.9 15	88 7.3 34	95 -1 10	92 6 10				

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PB 240041		PB 200134	104	93	107	109	94	99				106	92	92	93	107	100		92	93		96	92	93	102	96	91			
98979248		PB 210216	51	58	37	8	26	35				-0.15	0.25	-2	8.0	0.5	42		13.1	48		8.6	-1.1	-2.6	16.2	-1	5			
PB240041												56	33	8	58	37	34		44	12		13	33	10	36	13	13			
PB 240042		BOS 177391	106	94	104	107	107	109			89	104	104	93	94	104	99		91	89	88	92	100	109	108	95	95	88	96	94
98623291		PB 210103	48	64	48	24	38	42			12	0.00	-0.21	-1	8.9	-0.1	40		12.1	32	-26	6.4	-7.1	-5.8	19.5	-2	9	-0.34	-0.14	-0.06
PB240042												50	40	24	64	48	45		52	18	8	20	45	22	46	19	19	12	11	11
PB 240045	1	BOS 177391	108	97	88	112	109	107			90	104	111	91	97	88	89		94	92	85	94	102	109	111	89	92	93	96	94
98634207		PB 210120	51	65	50	26	38	43			12	0.03	-0.49	-3	10.6	-4.8	16		14.2	44	-23	7.6	-9.2	-5.9	21.6	-5	6	0.21	-0.11	-0.05
PB240045												53	42	26	65	50	47		54	19	8	21	45	23	47	20	20	13	12	11
PB 240050		BOS 177391	113	95	93	112	108	110			86	109	108	90	95	93	91		91	86	82	91	100	111	108	90	90	86	96	96
98634223		PB 210102	47	63	46	24	37	41			12	-0.44	-0.37	-4	9.4	-3.3	22		12.2	20	-19	6.2	-7.9	-6.3	19.5	-5	4	-0.57	-0.11	0.10
PB240050												49	39	24	63	46	44		51	18	8	19	44	21	45	19	18	12	11	11
PB 240052	6	PB 180167	106	107	85	90	115	103				105	102	110	107	85	89		102	96		109	122	108	107	91	94			
98634231		PB 210079	47	63	46	15	35	39				-0.06	-0.15	18	16.0	-5.7	16		20.6	59		16.1	-24.5	-5.6	19.3	-4	8			
PB240052												49	38	15	63	46	41		47	14		16	41	17	46	16	15			
PB 240055		PB 200134	96	94	98	107	107	99				98	96	94	94	98	93		94	92		98	113	100	105	89	86			
98623366		PB 210012	56	61	44	16	34	40				0.50	0.12	0	8.5	-2.0	24		14.1	45		10.0	-17.7	-4.1	17.7	-5	0			
PB240055												61	40	16	61	44	40		49	18		19	39	19	44	19	19			
PB 240058		PB 200134	104	94	101	111	97	99				105	95	91	94	101	96		93	93		95	96	96	102	94	91			
98634249		PB 210114	39	59	38	8	28	33				-0.08	0.16	-3	8.4	-1.1	33		13.6	48		8.0	-4.7	-3.2	16.2	-2	4			
PB240058												41	30	8	59	38	35		36	12		13	34	12	38	13	13			
PB 240059		PB 200134	109	82	117	114	91	99				109	95	87	82	117	99		82	87		93	98	87	98	89	86			
98624117		PB 210220	40	57	40	9	26	33				-0.44	0.16	-8	1.8	3.4	40		5.2	27		7.0	-5.7	-1.4	13.4	-5	0			
PB240059												42	33	9	57	40	35		42	13		15	27	12	39	15	15			
PB 240061		AR 190139	102	96	110	106	111	113				103	96	94	96	110	105		98	95		89	121	93	115	97	93			
98536402		PB 140104	48	64	48	21	36	41				0.09	0.09	0	9.5	1.5	54		17.6	54		5.0	-24.0	-2.6	24.1	0	7			
PB240061												51	38	21	64	48	44		49	12		12	37	22	48	12	12			
PB 240062		AR 190139	110	94	106	102	115	113				109	100	96	94	106	98		95	98		97	113	107	117	98	93			
98533037		PB 151073	40	60	44	19	28	36				-0.37	-0.07	3	8.5	0.2	37		14.9	64		9.6	-17.5	-5.5	25.2	0	7			
PB240062												42	31	19	60	44	41		44	8		9	28	13	42	9	9			
PB 240063		AR 190139	113	82	106	117	106	107				113	94	85	82	106	89		83	80		83	108	91	117	82	76			
98533045		PB 161016	42	61	48	19	28	38				-0.74	0.17	-10	1.5	0.1	17		6.0	-1		1.4	-13.6	-2.3	25.5	-9	-9			
PB240063												44	33	19	61	48	43		45	8		9	29	13	42	9	9			
PB 240064		AR 190139	107	90	110	105	111	109				106	97	94	90	110	98		90	92		95	110	98	117	94	89			
98533052		PB 141734	39	60	45	19	29	37				-0.20	0.05	0	6.2	1.3	38		11.3	42		8.1	-15.6	-3.7	25.6	-2	3			
PB240064												42	30	19	60	45	41		44	8		9	30	14	43	9	9			

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PB 240065	AR 190139	108	84	106	119	108	109				108	97	83	84	106	93	85	81		86	114	92	116	81	75			
98533060	PB 151069	42	60	45	19	28	37				-0.35	0.08	-13	2.6	0.3	25	7.6	5		3.1	-18.1	-2.5	24.6	-10	-10			
PB240065											44	33	19	60	45	41	35	8		9	28	12	43	9	9			
PB 240077	PB 210063	106	100	85	102	118	106				106	100	97	100	85	86	95	96		98	136	105	105	94	89	94		
98536410	PB 170167	44	60	41	14	31	36				-0.13	-0.04	4	11.8	-5.7	9	15.2	56		10.1	-35.8	-5.1	18.1	-2	3	0.23		
PB240077											48	32	14	60	41	38	44	10		10	32	16	44	10	10	5		
PB 240079	PB 210063	100	95	99	99	101	94				101	96	99	95	99	92	91	95		100	103	98	104	97	91			
98533086	PB 170098	37	57	41	6	23	32				0.21	0.12	6	9.1	-1.8	23	12.2	54		11.1	-10.0	-3.7	17.0	0	5			
PB240079											40	28	6	57	41	35	38	6		7	22	8	39	7	7			
PB 240091	PD 180552	100	109	89	94	104	98			98	96	113	105	109	89	96	105	98		110	96	109	103	110	104	97	96	96
98560709	PB 150208	49	62	51	22	34	41			6	0.70	-0.56	13	17.2	-4.6	33	23.2	65		16.9	-4.2	-6.0	17.0	7	17	0.53	-0.11	0.05
PB240091											51	42	22	62	51	45	43	10		11	35	19	47	11	11	7	6	6
PB 240092	PD 180552	95	104	104	92	108	103			100	92	110	106	104	104	103	103	102		101	122	105	96	114	108	99	98	98
98560717	PB 150054	56	66	53	24	41	45			7	1.00	-0.44	13	14.4	-0.3	50	21.6	78		11.9	-24.3	-5.1	12.4	9	21	0.74	0.00	0.21
PB240092											58	47	24	66	53	48	49	13		14	45	25	52	14	14	7	7	7
PB 240095	PD 180552	100	103	101	99	111	109			93	94	116	99	103	101	103	102	94		103	106	114	107	105	99	92	95	94
98560733	PB 150083	53	64	52	22	35	43			6	0.81	-0.69	6	14.0	-1.2	49	20.8	52		12.9	-12.2	-6.8	18.9	4	13	0.07	-0.16	-0.07
PB240095											56	44	22	64	52	46	47	10		11	39	19	48	11	11	7	6	6
PB 240096	PD 180552	107	90	107	109	109	109			82	100	117	92	90	107	97	90	86		96	115	110	98	97	91	81	96	97
98564354	PB 150115	53	65	52	22	37	43			6	0.31	-0.71	-2	6.3	0.6	35	11.2	21		8.6	-19.4	-6.1	13.6	0	5	-1.00	-0.12	0.13
PB240096											56	44	22	65	52	46	46	10		11	42	22	48	11	11	7	6	6
PB 240097	BOS 200563	77	115	98	84	104	92			108	79	100	117	115	98	105	112	109	112	116	105	91	114	113	112	103	108	102
98557853	PB 220046	43	63	46	23	36	40			12	2.08	-0.06	26	20.8	-2.0	53	28.1	105	-52	20.4	-11.2	-2.3	23.7	9	24	1.16	0.60	0.43
PB240097											45	34	23	63	46	44	42	24	6	25	38	24	46	25	25	12	11	10
PB 240101	PB 210060	94	101	103	92	103	96				96	95	106	101	103	100	99	98		108	100	98	109	111	100			
98582661	PB 200147	31	53	33	6	20	28				0.68	0.12	14	12.8	-0.6	41	18.1	66		15.4	-7.4	-3.6	20.7	8	13			
PB240101											33	23	6	53	33	31	34	6		7	16	8	35	7	7			
PB 240102	PB 210060	96	95	100	101	100	92				97	98	97	95	100	94	92	90		100	96	99	105	100	91			
98582679	PB 200164	50	57	37	6	26	34				0.60	0.04	3	9.1	-1.3	29	12.8	36		11.1	-4.6	-3.8	17.8	2	4			
PB240102											55	33	6	57	37	33	40	6		7	29	11	37	7	7			
PB 240104	PB 210060	101	95	91	103	102	92				102	96	96	95	91	86	93	88		97	104	94	108	95	87			
98581796	PB 200218	36	56	39	10	21	31				0.15	0.10	3	9.0	-4.1	9	13.4	28		9.2	-10.4	-2.8	19.7	-2	1			
PB240104											38	30	10	56	39	35	36	6		7	19	8	37	7	7			
PB 240106	BOS 200563	87	107	100	92	99	93			102	91	90	106	107	100	103	104	105	104	110	95	93	112	106	105	100	109	107
98557879	PB 200099	44	63	46	22	36	40			10	1.09	0.32	14	16.1	-1.4	49	21.8	91	-44	16.8	-3.2	-2.6	22.0	5	18	0.84	0.63	0.68
PB240106											46	36	22	63	46	44	48	21	6	22	39	24	45	22	22	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																													
PB 240110 98557903 PB240110		BOS 188341 PB 160103	116 45	99 62	97 50	96 17	109 32	108 39			98 8	115 -0.89 47	98 0.04 39	102 9 17	99 11.6 62	97 -2.2 50	94 28 43	99 18.4 46	103 83 17	105 -45 5	110 17.0 18	105 -11.2 34	106 -5.2 17	112 22.0 45	102 2 18	102 15 17	101 0.95 9	93 -0.32 8	87 -0.46 8
PB 240111 98557911 PB240111		BOS 188341 PB 160048	119 43	93 61	88 48	104 17	101 31	97 38			84 8	117 -1.08 45	98 0.04 37	96 2 17	93 7.8 61	88 -4.7 48	82 0 42	92 12.7 44	88 30 17	91 -30 5	96 8.6 18	93 -2.3 32	100 -4.0 17	110 21.0 44	92 -3 18	89 3 17	87 -0.47 9	84 -0.82 8	76 -1.07 8
PB 240112 98557929 PB240112		BOS 188341 PB 160537	110 37	101 57	98 39	95 17	102 30	101 34			95 8	110 -0.47 40	96 0.11 27	103 11 17	101 12.6 57	98 -2.0 39	96 33 38	100 18.7 42	98 66 17	103 -42 5	104 13.4 18	92 -0.8 30	103 -4.8 17	109 20.6 44	103 3 18	101 14 17	96 0.44 9	86 -0.70 8	80 -0.84 8
PB 240113 98557937 PB240113		BOS 188341 PB 160111	110 49	99 62	100 50	94 17	105 31	103 40			96 8	110 -0.46 51	98 0.01 42	104 12 17	99 11.8 62	100 -1.4 50	96 33 43	98 17.5 45	99 70 17	104 -43 5	105 13.9 18	92 -0.8 32	104 -4.8 17	115 24.0 45	104 4 18	102 15 17	97 0.53 9	86 -0.69 8	80 -0.82 8
PB 240115 98557952 PB240115		BOS 188341 PB 160561	113 42	98 59	98 45	95 17	107 31	104 37			93 8	112 -0.63 44	98 0.03 35	103 10 17	98 11.1 59	98 -2.1 45	93 26 40	97 16.4 44	97 62 17	102 -41 5	103 12.9 18	97 -5.2 32	105 -5.0 17	113 22.9 44	102 3 18	99 13 17	95 0.35 9	86 -0.71 8	79 -0.87 8
PB 240116 98581804 PB240116		BOS 188341 PB 160020	106 43	105 61	93 48	97 19	110 31	107 38			96 8	106 -0.15 45	98 0.04 37	101 9 19	105 14.8 61	93 -3.2 48	97 36 43	103 21.7 44	99 69 17	99 -37 5	102 12.0 18	104 -10.2 32	106 -5.3 17	115 24.0 44	96 -1 18	98 11 17	100 0.83 9	91 -0.41 8	86 -0.48 8
PB 240131 98557994 PB240131		PR 200070 PB 200049	91 41	98 60	118 42	106 13	95 25	102 35				96 0.67 43	88 0.41 34	93 0 13	98 11.2 60	118 3.6 42	115 77 38	98 17.2 40				91 -0.1 27	90 -2.0 10	108 19.5 37					
PB 240133 98558000 PB240133		PR 200070 PB 200225	89 39	107 60	118 42	98 13	98 24	106 34				91 1.11 41	98 0.01 30	99 6 13	107 16.3 60	118 3.6 42	121 92 38	106 23.9 39				93 -2.2 25	95 -3.1 10	106 18.7 37					
PB 240135 98558026 PB240135		PR 200070 PB 200083	86 39	108 60	121 42	94 13	97 24	104 34				90 1.18 41	92 0.26 30	103 11 13	108 16.6 60	121 4.6 42	123 95 38	106 23.8 40				91 -0.6 25	95 -3.1 10	107 18.9 37					
PB 240136 98558034 PB240136		PR 200070 PB 200084	85 41	104 60	119 42	97 13	97 24	101 35				91 1.10 43	85 0.53 33	100 7 13	104 14.3 60	119 3.9 42	118 85 38	102 20.6 40				93 -2.0 25	94 -2.8 10	107 19.1 37					
PB 240137 6020239478 PB240137		PR 200070 PB 200093	87 43	98 49	113 38	112 13	83 28	93 32				91 1.12 46	91 0.29 32	89 -5 13	98 11.2 49	113 2.4 38	113 73 33	97 16.5 32				87 2.7 32	86 -1.3 16	89 8.3 36					
PB 240143 98581820 PB240143		BOS 200563 PB 180065	88 39	108 59	104 41	84 19	90 29	85 36			108 10	90 1.17 41	97 0.07 32	117 26 19	108 16.9 59	104 -0.2 41	103 49 40	104 22.5 42	111 111 20	115 -55 5	112 17.9 21	84 4.7 26	85 -1.0 20	107 19.0 42	122 14 21	117 30 21	105 1.31 11	97 -0.07 10	89 -0.32 10

Breeding Values and Accuracies: Cows

Green: >120 High
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Inbreeding in red is high

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PB 240144 98581838 PB240144		BOS 200563 PB 190113	97 39	98 59	105 43	93 19	93 29	89 36			93 10	98 0.53 41	97 0.05 32	105 13 19	98 11.2 59	105 0.0 43	99 39 40		97 16.7 43	97 61 20	99 -38 5	100 11.2 21	90 0.3 26	80 -0.1 20	114 23.6 40	106 5 21	101 14 21	91 -0.03 11	94 -0.24 10	83 -0.65 10
PB 240148 98581879 PB240148		BOS 200563 PB 180069	88 39	107 60	100 45	88 19	92 29	86 37			103 10	90 1.14 41	96 0.09 32	112 21 19	107 16.3 60	100 -1.3 45	101 45 41		105 23.1 43	106 95 20	108 -47 5	107 15.3 21	88 2.2 26	84 -0.8 20	111 21.4 42	110 7 21	109 22 21	100 0.87 11	100 0.09 10	94 -0.05 10
PB 240149 98581887 PB240149	1	BOS 200563 PB 190087	83 45	110 61	95 42	86 23	99 35	87 39			100 12	84 1.64 47	100 -0.04 38	114 23 23	110 18.0 61	95 -2.8 42	99 40 42		108 25.3 48	103 82 24	106 -45 6	112 17.8 25	99 -6.9 34	86 -1.2 24	114 23.5 46	107 6 25	104 17 25	99 0.76 12	102 0.24 11	88 -0.39 10
PB 240150 98581895 PB240150		BOS 200563 PB 190090	78 34	119 59	109 41	78 19	92 29	89 35			119 10	82 1.86 37	94 0.17 25	125 35 19	119 22.9 59	109 1.1 41	113 73 40		115 30.4 44	121 148 20	125 -66 5	120 22.8 21	81 7.8 26	88 -1.6 20	111 21.8 41	133 20 21	129 41 21	114 2.25 11	99 0.05 10	93 -0.09 10
PB 240154 98623432 PB240154	1	BOS 200563 PB 210290	91 40	104 62	103 43	93 21	88 33	86 38			99 10	93 0.92 42	95 0.14 32	106 13 21	104 14.5 62	103 -0.5 43	103 49 42		101 19.9 47	102 79 21	100 -39 6	102 12.3 22	86 3.2 36	79 0.2 22	108 19.8 42	108 6 21	106 19 21	95 0.37 11	103 0.28 10	105 0.59 10
PB 240160 6020242050 PB240160		PB 210199 PB 200098	101 38	96 48	94 34	114 12	87 28	91 30				99 0.45 41	105 -0.24 28	88 -6 12	96 9.8 48	94 -3.0 34	94 29 31		91 12.2 32	87 23 12		93 6.9 13	98 -6.1 31	94 -2.9 15	82 3.5 37	94 -2 13	86 0 13			
PB 240163 98713001 PB240163		GH 160402 PB 175426	113 43	96 60	91 45	101 17	105 28	100 37				114 -0.87 45	90 0.35 35	97 4 17	96 9.6 60	91 -4.0 45	87 12 41		95 15.0 42				102 -8.9 29	99 -3.9 10	111 21.5 44					
PB 240165 98634355 PB240165		GH 160402 PB 160589	113 38	87 58	99 40	111 17	99 28	98 35				115 -0.87 41	90 0.34 29	91 -3 17	87 4.3 58	99 -1.6 40	87 11 38		86 8.2 42				99 -6.7 29	95 -3.0 10	106 18.5 45					
PB 240167 98634363 PB240167		GH 160402 PB 171038	111 44	89 60	96 45	113 17	99 28	99 37				111 -0.56 46	97 0.07 37	90 -5 17	89 6.0 60	96 -2.6 45	87 12 41		87 8.8 42				99 -6.5 29	94 -2.9 10	107 19.0 46					
PB 240168 98634371 PB240168		GH 160402 PB 171071	112 44	86 63	99 51	112 17	99 29	97 39				114 -0.84 46	88 0.44 37	90 -5 17	86 3.8 63	99 -1.6 51	86 10 44		85 7.7 44				97 -5.0 31	93 -2.7 10	107 19.4 46					
PB 240171 98634397 PB240171		GH 160402 PB 170527	116 41	85 60	94 46	114 17	101 28	99 37				117 -1.06 43	91 0.32 33	88 -7 17	85 3.6 60	94 -3.0 46	82 0 41		85 7.2 42				101 -7.9 29	93 -2.8 10	109 20.3 45					
PB 240172 98634405 PB240172		GH 160402 PB 171045	110 43	86 60	97 49	113 17	96 29	94 38				114 -0.81 45	85 0.53 35	89 -5 17	86 4.2 60	97 -2.4 49	85 6 42		86 7.9 36				97 -4.8 31	92 -2.4 11	103 16.9 44					

Breeding Values and Accuracies: Cows

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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
PB 240173		GH 160402	116	85	95	113	97	97				117	92	89	85	95	82		85				100	94	102						
98634413		PB 170521	41	58	43	17	27	35				-1.06	0.25	-5	3.5	-2.7	1		7.1				-7.4	-2.8	16.1						
PB240173												43	33	17	58	43	39		34				29	10	42						
PB 240175		GH 160402	113	88	100	110	102	101				114	91	92	88	100	88		87				101	96	109						
98634421		PB 171063	44	61	47	17	29	38				-0.83	0.30	-2	5.0	-1.4	15		9.2				-8.3	-3.2	20.3						
PB240175												46	37	17	61	47	42		43				31	10	46						
PB 240176		GH 160402	108	93	98	104	106	102				110	90	95	93	98	91		92				106	103	107						
98634439		PB 171017	45	60	49	17	29	38				-0.50	0.33	1	8.0	-2.0	21		12.9				-12.0	-4.7	19.3						
PB240176												47	39	17	60	49	42		37				33	11	44						
PB 240177		GH 160402	115	84	101	114	105	105				116	91	88	84	101	87		84				106	95	113						
98713043		PB 175437	44	61	48	17	28	38				-1.01	0.32	-7	3.0	-1.2	11		6.9				-12.0	-3.1	22.9						
PB240177												46	38	17	61	48	42		44				31	10	44						
PB 240186		PB 210127	106	91	102	105	95	94				107	92	94	91	102	93		90				89	92	106						
99329740		PB 210150	48	55	33	5	22	31				-0.28	0.24	1	7.2	-0.9	26		11.6				0.9	-2.5	18.8						
PB240186												54	29	5	55	33	31		38				27	7	33						
PB 240198		PB 210199	91	111	88	96	104	97				94	92	103	111	88	99		105	103			104	100	105	105	107	101			
98533177		PB 190121	47	64	46	18	33	40				0.85	0.24	10	18.5	-4.7	40		22.7	82			13.5	-7.3	-5.1	17.6	6	15			
PB240198												49	38	18	64	46	43		46	12			14	38	16	44	14	13			
PB 240199	6	PB 210199	95	112	81	110	104	104				90	119	92	112	81	100		104	97			109	108	100	102	93	92			
98537087		PB 180114	50	65	48	21	35	42				1.20	-0.79	-2	19.2	-6.6	41		22.3	60			16.2	-13.7	-4.2	16.3	-3	5			
PB240199												53	41	21	65	48	45		48	22			24	39	20	46	25	24			
PB 240203		PB 210199	93	108	83	102	103	94				90	111	97	108	83	93		103	96			104	103	103	102	95	92			
98533201		PB 180173	48	65	49	18	35	41				1.20	-0.50	4	16.5	-6.3	26		21.4	58			13.6	-10.2	-4.7	15.8	-1	5			
PB240203												51	39	18	65	49	44		48	17			19	39	20	47	19	19			
PB 240204		PB 210199	106	97	93	112	98	100				102	110	90	97	93	94		93	87			94	104	97	96	93	87			
98537095		PB 180057	42	60	43	12	25	35				0.17	-0.46	-4	10.6	-3.4	28		13.6	26			7.7	-10.7	-3.4	12.5	-2	1			
PB240204												44	34	12	60	43	38		30	12			13	26	11	38	13	13			
PB 240227		PD 180552	103	97	98	101	116	108			87	98	112	97	97	98	95		95	90			98	120	114	106	99	94	89	95	90
98560758		PB 150183	51	64	54	22	35	43			6	0.48	-0.54	4	10.2	-1.9	29		15.2	37			10.0	-23.3	-6.9	18.6	1	8	-0.27	-0.16	-0.24
PB240227												53	45	22	64	54	47		40	10			11	37	19	48	11	11	7	6	6
PB 240239		PB 210127	99	90	108	106	95	93				101	92	94	90	108	97		88				89	92	109						
99329781		PB 210161	49	56	36	5	23	33				0.25	0.26	0	6.1	0.9	34		9.7				1.2	-2.4	20.1						
PB240239												55	29	5	56	36	32		38				27	7	35						
PB 240240		PB 210127	99	92	104	107	93	93				101	93	93	92	104	96		90				88	92	105						
99329799		PB 210141	33	56	37	5	24	30				0.25	0.22	-1	7.7	-0.3	33		11.4				2.3	-2.5	17.7						
PB240240												36	24	5	56	37	33		38				29	8	35						

Breeding Values and Accuracies: Cows

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Inbreeding in red is high				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																							
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PB 240246		PB 210127		104	86	103	110	98	94				107	88	92	86	103	88	85				94	90	112						
99329823		PB 180209		36	55	40	5	20	30				-0.24	0.41	-3	3.8	-0.7	14	7.5				-3.1	-2.1	22.3						
PB240246													38	31	5	55	40	33	35				18	7	36						
PB 240247		PB 210127		110	92	95	111	100	99				111	93	91	92	95	89	90				91	95	97	108	93	88			
99329831		PB 210229		52	45	31	9	27	31				-0.59	0.23	-3	7.2	-2.7	15	11.4				5.8	-3.5	-3.5	19.7	-3	2			
PB240247													58	33	9	45	31	28	33				5	31	11	39	5	5			
PB 240250	1	BOS 200563		86	109	101	89	102	95		104		89	95	110	109	101	104	105	107	106	111	108	90	109	108	108	101	110	113	
98634462		PB 210068		44	63	45	20	35	39		10		1.28	0.14	19	17.2	-1.0	52	23.3	96	-46	17.4	-13.6	-2.1	20.4	6	21	0.98	0.66	1.03	
PB240250													46	35	20	63	45	43	48	21	6	22	38	23	44	22	22	11	10	10	
PB 240251		BOS 200563		91	102	104	92	95	90		97		93	96	106	102	104	101	100	100	103	103	92	87	109	108	105	93	100	97	
98634470		PB 210047		35	61	42	19	32	36		10		0.90	0.09	14	13.3	-0.3	45	18.8	73	-43	12.5	-1.6	-1.5	20.5	6	18	0.16	0.10	0.11	
PB240251													38	26	19	61	42	41	46	20	5	21	34	21	40	21	21	11	10	10	
PB 240252		PR 200070		94	97	118	103	97	102				97	92	95	97	118	112	96				95	92	106						
98558109		PB 200086		39	59	40	13	24	34				0.56	0.28	2	10.1	3.7	71	15.6				-3.6	-2.4	18.5						
PB240252													41	30	13	59	40	37	39				25	10	36						
PB 240258		PR 200070		84	108	101	110	103	105				86	99	92	108	101	111	106	96		106	104	97	107	95	94				
98558141		PB 200108		46	64	45	16	32	39				1.53	-0.01	-2	16.6	-1.3	68	23.3	57		14.6	-10.5	-3.4	19.4	-2	8				
PB240258													48	37	16	64	45	42	46	9		10	38	15	43	10	10				
PB 240260		AR 190139		115	84	108	115	110	113				112	105	87	84	108	93	85	87		89	111	97	116	87	83				
98533292		PB 160022		42	59	44	19	27	36				-0.66	-0.24	-8	3.0	0.7	26	7.4	27		4.9	-16.3	-3.6	24.9	-6	-3				
PB240260													44	33	19	59	44	41	36	8		9	27	12	41	9	9				
PB 240261		AR 190139		110	88	106	115	117	118				111	95	87	88	106	96	90	87		82	133	100	111	88	83				
98533300		PB 180074		47	63	47	21	34	40				-0.55	0.16	-8	5.1	0.3	33	11.4	25		1.1	-33.0	-4.1	21.8	-6	-2				
PB240261													49	38	21	63	47	44	42	12		12	37	19	46	12	12				
PB 240270		AR 190139		113	83	109	116	107	110				112	97	86	83	109	93	85	81		84	109	92	116	84	78				
98533375		PB 170127		40	59	42	19	27	36				-0.70	0.06	-9	2.3	1.1	27	7.4	5		2.2	-14.7	-2.5	24.9	-8	-8				
PB240270													42	31	19	59	42	40	44	8		9	28	12	40	9	9				
PB 240285		PB 200129		111	99	86	108	104	103				108	103	93	99	86	89	97	89		95	103	95	113	97	92				
98581986		PB 150178		42	58	44	13	27	35				-0.35	-0.18	-1	11.8	-5.3	16	17.0	33		8.5	-9.7	-3.1	22.8	0	5				
PB240285													44	36	13	58	44	38	30	19		20	24	14	42	21	20				
PB 240294		PB 170117		98	92	90	114	99	92				96	108	88	92	90	85	89	78		94	95	91	112	79	74				
98582752		PB 161022		44	61	51	16	35	39				0.69	-0.37	-6	7.3	-4.3	7	10.6			7.8	-3.9	-2.2	22.2	-11	-11				
PB240294													45	39	16	61	51	43	47	16		18	39	19	47	18	18				
PB 240295		PB 170117		97	90	86	112	100	87				95	109	91	90	86	80	87	78		96	98	92	110	82	76				
98582760		PB 161024		44	62	52	16	33	39				0.79	-0.39	-4	6.5	-5.3	-6	8.6			9.0	-5.9	-2.4	21.1	-9	-9				
PB240295													45	40	16	62	52	43	46	16		18	35	17	47	18	18				

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																		
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
PB 240301		AHD 160005		99	90	105	103	87	84				101	92	95	90	105	94		89	90		91	86	82	102	94	89				
98564388		PB 180081		44	61	48	15	33	38				0.23	0.27	2	6.2	0.1	28		10.6	37		5.7	3.5	-0.5	16.3	-2	3				
PB240301													46	37	15	61	48	41		42	23		25	38	15	47	25	24				
PB 240306		AHD 160005		97	90	107	106	92	90				101	90	94	90	107	96		90	88		89	91	85	107	92	87				
98560816		PB 170147		48	63	52	15	34	40				0.28	0.33	0	6.3	0.4	32		11.0	29		4.8	-0.3	-1.1	19.0	-3	1				
PB240306													49	43	15	63	52	43		50	23		25	39	15	48	25	24				
PB 240307		AHD 160005		102	92	101	110	95	94				102	97	92	92	101	93		91	89		86	96	89	104	89	86				
98564404		PB 180155		51	66	53	20	40	44				0.14	0.06	-2	7.4	-1.2	27		12.1	31		3.2	-4.2	-1.9	17.4	-5	0				
PB240307													53	46	20	66	53	46		52	24		26	47	23	51	26	26				
PB 240309		AHD 160005		102	85	105	112	91	89				104	91	90	85	105	91		85	84		85	91	85	103	87	82				
98560824		PB 180076		48	62	50	15	33	40				-0.01	0.29	-4	3.6	0.1	21		7.4	14		2.8	-0.7	-1.1	16.4	-6	-4				
PB240309													49	43	15	62	50	42		42	23		25	38	14	47	25	24				
PB 240313		PB 210060		104	91	98	101	101	93				104	97	97	91	98	88		89	87		98	99	93	111	99	87				
98582034		PB 170007		34	56	41	6	23	31				-0.02	0.07	4	6.8	-1.9	14		10.5	27		10.2	-7.0	-2.6	21.7	1	1				
PB240313													36	28	6	56	41	34		28	6		7	22	8	38	7	7				
PB 240321		BOS 200563		93	102	101	91	93	86		96		95	95	108	102	101	98		99	100	103	103	89	81	114	109	104	94	95	85	
98582083		PB 190114		37	59	41	19	29	35		10		0.75	0.16	16	13.0	-1.0	37		18.5	72	-42	12.6	1.3	-0.3	23.8	7	18	0.28	-0.20	-0.58	
PB240321													39	29	19	59	41	40		43	20	5	21	26	20	41	21	21	11	10	10	
PB 240322		BOS 200563		87	114	101	85	94	91		110		89	97	116	114	101	107		111	112	111	110	85	85	116	121	117	107	103	99	
98582091		PB 190126		44	64	46	20	35	40		10		1.26	0.05	25	20.3	-1.1	58		27.9	115	-51	16.7	4.4	-1.1	24.9	13	30	1.56	0.26	0.24	
PB240322													46	35	20	64	46	43		49	21	5	22	37	24	45	22	21	11	10	10	
PB 240323		BOS 200563		84	110	113	83	94	91		110		87	94	118	110	113	111		106	113	117	114	84	85	115	124	120	106	97	90	
98582109		PB 190099		39	60	43	19	29	36		10		1.42	0.19	27	17.9	2.3	69		24.0	118	-57	18.9	5.1	-1.1	24.3	15	32	1.44	-0.05	-0.29	
PB240323													41	32	19	60	43	41		44	20	5	21	26	20	41	21	21	11	10	10	
PB 240327		PR 200070		89	103	115	103	97	104				93	93	95	103	115	117		102	100		103	104	89	103	107	101				
98558190		PB 200065		42	64	46	14	31	38				0.95	0.23	2	14.0	2.9	82		20.8	70		12.9	-10.3	-1.9	16.6	5	15				
PB240327													45	32	14	64	46	41		46	6		6	37	13	42	6	6				
PB 240330		PR 200070		92	96	118	111	82	94				96	89	90	96	118	114		95				91	81	89						
6020239452		PB 200243		39	48	36	13	27	31				0.68	0.40	-4	9.8	3.7	76		14.8				-0.1	-0.3	7.9						
PB240330													41	30	13	48	36	32		32				32	14	34						
PB 240334		BOS 188341		106	104	94	96	106	103		94		107	94	102	104	94	96		102	97	102	103	94	104	116	102	100	95	86	80	
98558216		PB 160113		42	60	46	19	32	38		8		-0.28	0.19	10	14.2	-3.2	32		20.3	63	-41	13.0	-2.5	-4.9	24.7	3	13	0.39	-0.71	-0.86	
PB240334													44	35	19	60	46	42		36	17	5	18	34	17	44	18	17	9	8	8	
PB 240335		BOS 188341		110	96	95	105	106	104		84		110	96	94	96	95	92		97	89	93	97	101	105	109	90	90	85	86	86	
98558224		PB 160088		47	64	51	17	34	41		8		-0.53	0.12	1	9.7	-2.9	22		16.5	32	-31	9.3	-8.1	-5.0	20.1	-4	3	-0.58	-0.69	-0.48	
PB240335													50	37	17	64	51	44		40	17	5	18	41	18	44	18	17	9	8	8	

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high			Value <80				Value >120		Breeding values with an accuracy < 5% are not printed																					
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PB 240336		BOS 188341	113	97	91	101	103	100			86	113	94	97	97	91	89		96	91	94	97	96	99	112	94	91	88	85	77
98558232		PB 160071	41	61	49	17	33	38			8	-0.78	0.17	4	10.4	-3.8	16		15.7	38	-32	9.7	-4.5	-3.9	22.4	-2	5	-0.28	-0.79	-1.02
PB240336												43	32	17	61	49	42		38	17	5	18	35	18	45	18	17	9	8	8
PB 240339		BOS 188341	111	101	92	114	103	110			89	105	113	89	101	92	98		96	91	95	105	91	107	109	82	86	93	96	98
98742588		PB 130066	62	67	54	26	39	47			8	-0.10	-0.56	-6	12.7	-3.7	36		16.1	40	-34	14.1	-0.2	-5.6	20.4	-9	0	0.16	-0.15	0.19
PB240339												66	48	26	67	54	49		46	27	5	30	45	24	49	30	29	9	8	8
PB 250007		GH 160402	103	96	87	104	102	93				103	98	95	96	87	85		94	88		104	104	100	102	86	84			
98713076		PB 190065	49	54	48	16	34	38				0.05	0.02	2	9.9	-5.1	7		14.7	27		13.2	-10.3	-4.1	16.1	-7	-1			
PB250007												51	40	16	54	48	39		44	13		14	39	18	46	14	14			
PB 250009		GH 160402	117	85	92	119	96	97				117	91	83	85	92	81		84				94	91	106					
98713084		PB 190074	39	47	43	23	27	34				-1.12	0.29	-12	3.2	-3.6	-2		6.6				-2.5	-2.3	18.3					
PB250009												42	30	23	47	43	38		36				31	10	39					
PB 250019		PR 200070	96	98	112	104	93	99				99	92	94	98	112	109		97				96	92	98					
6020148596		PB 200087	52	60	42	13	23	36				0.41	0.27	1	11.0	2.0	64		16.5				-4.0	-2.4	13.4					
PB250019												57	33	13	60	42	38		30				25	10	35					
PB 250025		PR 200070	92	97	126	102	94	104				96	90	95	97	126	119		96				95	92	100					
6020148620		PB 200083	39	60	42	13	23	34				0.68	0.32	2	10.5	5.8	88		16.2				-3.6	-2.5	15.0					
PB250025												41	30	13	60	42	38		31				25	10	35					
PB 250034		PB 220257	92	99	99	94	108	96				94	97	104	99	99	95		98	92		102	121	105	97	98	95			
6020148646		PB 210293	50	58	38	9	25	35				0.83	0.06	12	11.8	-1.7	30		17.6	44		12.3	-23.7	-5.2	12.9	0	8			
PB250034												55	33	9	58	38	35		31	9		9	31	11	32	10	9			
PB 250045	13	PB 220033	111	109	89	95	108	107			106	110	99	104	109	89	97		107	111		117	96	108	114	108	106	106	95	98
6020187347		PB 220032	54	59	38	12	25	36			6	-0.48	0.00	11	17.3	-4.5	35		24.3	113		20.7	-4.0	-5.6	23.7	6	19	1.42	-0.16	0.21
PB250045												59	35	12	59	38	36		32	12		12	29	12	35	13	12	6	6	6
PB 250046		PB 220033	101	113	86	93	112	106				103	91	106	113	86	98		110	111		118	112	106	111	108	104	104		
6020187354		PB 220150	54	60	40	12	26	37				0.07	0.28	14	19.4	-5.3	37		26.8	110		21.2	-16.6	-5.3	21.8	6	17	1.21		
PB250046												59	36	12	60	40	37		32	10		11	31	12	36	11	11	5		
PB 250048		PB 220140	112	106	86	99	109	107				111	99	99	106	86	93		103	100		107	115	102	106	94	96	98		
6020187370		PB 220144	53	59	37	9	27	36				-0.56	-0.01	6	15.4	-5.4	26		21.2	71		15.3	-19.4	-4.5	18.7	-2	9	0.69		
PB250048												59	34	9	59	37	35		31	11		13	32	12	38	13	12	5		
PB 250049		PB 220033	106	104	92	98	104	101				107	94	100	104	92	96		102	105		110	101	103	106	106	101	95		
6020187388		PB 220247	52	57	36	9	22	34				-0.23	0.17	7	14.3	-3.7	32		20.3	90		16.6	-8.3	-4.6	18.6	5	14	0.41		
PB250049												57	33	9	57	36	34		28	8		9	27	8	32	9	9	5		
PB 250050		PB 220033	97	102	93	104	100	97				102	87	95	102	93	96		101	98		104	95	103	103	101	95	87		
6020188477		PB 220242	47	58	37	9	21	33				0.19	0.47	2	13.3	-3.5	34		20.2	64		13.4	-3.7	-4.6	16.9	2	9	-0.43		
PB250050												51	31	9	58	37	35		29	8		9	21	10	33	9	9	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																														
PB 250059 6020148661 PB250059		AHD 210209 PB 171063	102 44	99 60	115 42	93 11	101 21	103 34				105 -0.11 46	87 0.45 35	105 13 11	99 11.4 60	115 2.9 42	107 60 38	102 20.8 32				102 -9.3 18	99 -3.8 8	103 16.5 38						
PB 250062 6020184716 PB250062		PD 180552 PB 210027	92 51	104 66	92 50	103 23	104 38	98 43			89 7	87 1.42 54	120 -0.83 42	96 2 23	104 14.3 66	92 -3.6 50	98 37 46	101 20.0 44	90 37 14		105 13.8 15	101 -8.2 45	108 -5.7 21	101 15.1 48	93 -3 15	91 5 14	89 -0.20 7	102 0.24 7	106 0.64 7	
PB 250063 6020184724 PB250063		PD 180552 PB 210200	99 49	98 65	97 49	100 23	104 36	97 42			90 6	96 0.67 52	110 -0.43 39	98 5 23	98 10.8 65	97 -2.3 49	94 28 46	96 15.9 44	93 47 12		96 8.9 12	118 -21.3 43	103 -4.7 20	93 10.4 46	103 3 12	96 9 12	90 -0.13 7	98 0.01 6	98 0.18 6	
PB 250068 6020240104 PB250068		PB 220033 PB 210228	104 55	102 61	92 40	99 12	100 28	97 38				106 -0.17 60	90 0.32 37	99 6 12	102 13.2 61	92 -3.5 40	94 29 38	102 20.5 36	107 96 14		108 15.5 15	101 -7.9 34	97 -3.4 13	104 17.2 38	102 3 15	100 14 15	98 0.70 5			
PB 250069 6020187404 PB250069		PB 220052	103 48	96 53	92 33	104 13	90 24	86 33				102 0.20 53	102 -0.12 31	95 2 13	96 9.7 53	92 -3.6 33	89 17 33	94 14.2 26	85 19 12		98 9.8 13	94 -2.4 29	98 -3.7 13	86 6.4 31	94 -2 14	89 2 13				
PB 250070 6020187412 PB250070		PB 220058	108 43	89 50	103 26							110 -0.47 49	92 0.25 23		89 5.9 50	103 -0.5 26						83 5.8 6		81 2.9 17						
PB 250076 6020184773 PB250076		BOS 200563 PB 190076	100 40	98 60	99 40	95 20	96 31	89 36			92 10	102 0.15 43	91 0.30 29	103 11 20	98 10.9 60	99 -1.8 40	94 27 40	97 16.4 38	97 60 20	94 -32 5	103 12.6 21	97 -5.1 30	82 -0.5 20	112 22.2 42	101 2 21	97 11 21	93 0.16 11	95 -0.21 10	83 -0.66 10	
PB 250085 6020184807 PB250085		BOS 200563 PB 171071	86 41	107 62	102 49	87 19	88 30	83 38			102 10	90 1.18 43	92 0.27 34	112 21 19	107 16.3 62	102 -0.9 49	102 47 43	105 22.6 36	105 91 20	108 -48 5	107 15.2 21	84 5.1 28	82 -0.4 20	107 19.3 42	115 10 21	111 23 21	99 0.77 11	96 -0.13 10	87 -0.45 10	
PB 250088 6020184831 PB250088		BOS 200563 PB 200141	90 39	103 59	106 41	90 19	89 28	84 35			98 10	93 0.90 41	92 0.25 32	109 17 19	103 13.6 59	106 0.1 41	102 46 40	100 19.3 33	101 77 20	104 -44 5	104 13.4 21	88 1.6 26	81 -0.3 20	105 18.0 38	111 8 21	106 19 21	95 0.40 11	95 -0.18 10	85 -0.55 10	
PB 250093 6020187438 PB250093		PB 220033 PB 220116	108 53	105 60	90 38	97 12	103 25	101 36				109 -0.45 58	91 0.30 35	101 9 12	105 15.0 60	90 -4.3 38	95 30 37	103 21.6 32	105 90 9		111 17.2 9	92 -1.3 30	101 -4.4 10	112 22.5 35	107 6 9	101 14 9	98 0.62 5			
PB 250094 6020475775 PB250094		PB 180100	106 6	84 51	104 34		85 14					107 -0.24 6	95 0.13 7		84 3.0 51	104 -0.3 34		83 5.6 12				95 -3.7 15		81 2.7 23						
PB 250096 6020187446 PB250096		PB 220259	111 42	82 50	106 25							112 -0.65 48	94 0.19 21		82 1.6 50	106 0.2 25		80 3.2 12				87 2.4 22		83 4.1 18						

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																							
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PB 250109 6020187537 PB250109		PB 220140 PB 220196		103 49	96 57	98 33		98 19					103 0.10 55	98 0.03 29		96 9.7 57	98 -1.8 33			94 14.4 22	90 37 7		95 8.4 8	97 -5.3 18	98 -3.6 6	102 15.7 32	92 -3 9	90 3 8			
PB 250113 6020148695 PB250113		AHD 210209 PB 181056		109 56	104 62	107 42	90 11	102 27	106 38				110 -0.48 61	93 0.21 40		109 17 11	104 14.7 62	107 0.7 42	105 54 38	107 24.7 36			102 -8.8 29	105 -5.0 15	99 14.1 37						
PB 250117 6020148729 PB250117		AHD 210209 PB 171047		107 44	96 60	107 42	96 11	97 20	98 34				109 -0.45 46	91 0.32 35		102 9 11	96 9.9 60	107 0.6 42	100 41 38	100 18.8 30			102 -8.8 15	97 -3.4 8	97 12.7 38						
PB 250120 6020148752 PB250120		AHD 210209 PB 170521		110 52	93 58	111 37	97 11	98 20	100 34				113 -0.72 58	87 0.48 33		100 7 11	93 8.1 58	111 1.6 37	100 42 35	97 16.8 30			103 -9.4 15	96 -3.3 8	99 14.2 36						
PB 250122 6020385941 PB250122		PB 170117 PB 171081		98 44	89 61	92 49	114 16	95 32	87 38				95 0.75 45	109 -0.42 40		89 -6 16	89 5.9 61	92 -3.7 49	84 4 42	87 8.6 37	77 -13 16		95 8.2 18	99 -6.6 35	91 -2.3 17	100 14.7 45	80 -10 18	74 -11 18			
PB 250126 6020385966 PB250126		PB 170117 PB 171045		91 42	92 61	90 51	113 16	94 33	84 39				91 1.07 43	101 -0.11 38		90 -5 16	92 7.4 61	90 -4.2 51	85 7 43	89 10.6 38	77 -11 16		95 8.5 18	95 -3.7 36	89 -1.9 18	102 16.2 45	81 -10 18	75 -11 18			
PB 250130 6020148786 PB250130		PB 170271		93 48	88 51	111 36							95 0.72 52	94 0.17 32		88 5.2 51	111 1.7 36								84 4.7 27						
PB 250132 6020148794 PB250132	13	PB 220257 PB 210014		94 54	99 60	92 43	93 16	103 31	88 39				93 0.93 58	103 -0.19 38		105 13 16	99 11.5 60	92 -3.8 43	88 14 40	98 17.6 37	89 31 15		106 14.3 16	108 -13.7 36	100 -4.1 17	101 15.5 40	89 -5 17	87 1 16			
PB 250138 6020187578 PB250138		PB 220114		119 47	82 53	93 30	117 11	86 22	87 31				119 -1.27 52	93 0.23 28		85 -10 11	82 1.5 53	93 -3.3 30	78 -10 31	81 4.0 25	75 -18 7		85 2.5 7	91 -0.1 28	91 -2.2 10	87 6.9 28	83 -8 7	76 -9 7			
PB 250139 6020187586 PB250139		PB 220262		131 44	73 51	90 27		80 18					129 -2.11 50	95 0.14 24		73 -3.4 51	90 -4.3 27	68 -33 27		70 -4.0 18			90 0.5 25	86 -1.2 5	82 3.5 23						
PB 250140 6020184906 PB250140		PD 180552 PB 150184		97 48	101 63	106 52	91 22	102 34	97 41		97 6		94 0.85 50	111 -0.48 40		107 15 22	101 12.8 63	106 0.2 52	101 44 46	99 18.3 38	99 70 10		106 14.7 11	106 -11.9 37	107 -5.5 19	93 10.7 46	113 9 11	106 19 11	95 0.32 7	92 -0.39 6	86 -0.47 6
PB 250144 6020186034 PB250144		PD 180552 PB 150043		102 63	101 67	102 54	96 25	99 41	97 47		96 7		98 0.49 67	110 -0.44 49		102 10 25	101 12.6 67	102 -0.8 54	100 42 49	100 18.8 46	98 66 13		99 10.5 14	102 -9.0 46	105 -5.2 26	92 9.9 51	109 7 14	103 16 14	96 0.45 7	100 0.08 7	102 0.44 7

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																											
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	
PB 250145	PD 180552	102	97	104	100	105	103	90	96	118	98	97	104	99	96	93		101	112	112	91	105	99	88	98	100	
6020184930	PB 150115	53	65	52	22	37	43	6	0.66	-0.76	5	10.4	-0.3	41	16.1	46		12.0	-17.2	-6.5	9.3	4	12	-0.32	-0.04	0.30	
PB250145									56	44	22	65	52	46	41	10		11	42	22	47	11	11	7	6	6	
PB 250146	PD 180552	108	88	102	104	101	96	80	103	110	95	88	102	89	87	84		93	107	101	97	96	88	80	88	80	
6020184948	PB 150127	50	63	52	22	34	42	6	0.07	-0.46	1	5.3	-0.9	17	9.1	14		7.2	-13.2	-4.3	12.8	-1	2	-1.12	-0.57	-0.83	
PB250146									52	43	22	63	52	46	38	10		11	37	19	45	11	11	7	6	6	
PB 250147	PD 180552	108	95	94	105	101	98	84	104	111	94	95	94	91	93	86		100	101	105	97	96	89	84	94	90	
6020184955	PB 150208	49	63	51	22	33	41	6	0.04	-0.48	1	9.4	-3.0	21	13.8	20		10.9	-8.2	-5.1	13.0	-1	3	-0.69	-0.26	-0.25	
PB250147									51	42	22	63	51	45	38	10		11	35	19	45	11	11	7	6	6	
PB 250148	PD 180552	100	92	93	104	105	94	79	95	116	95	92	93	86	91	82		98	116	105	94	87	82	79	100	94	
6020184963	PB 210007	51	64	51	26	38	43	8	0.78	-0.68	1	7.5	-3.2	9	12.0	7		9.7	-20.2	-5.0	11.3	-6	-3	-1.25	0.10	-0.07	
PB250148									53	42	26	64	51	47	43	16		17	44	22	48	17	17	8	7	7	
PB 250149	PD 180552	104	106	96	96	108	107	97	99	114	102	106	96	101	105	98		107	104	115	100	110	104	96	96	95	
6020184971	PB 150083	61	65	52	22	35	44	6	0.40	-0.59	10	15.6	-2.5	43	22.7	67		14.9	-10.9	-7.1	15.1	7	17	0.48	-0.11	0.04	
PB250149									65	46	22	65	52	46	42	10		11	39	19	47	11	11	7	6	6	
PB 250151	PD 180552	93	106	102	92	100	96	101	90	112	107	106	102	103	104	103		104	107	103	93	114	107	100	100	102	
6020184997	PB 200065	49	66	51	23	36	43	6	1.19	-0.54	15	15.8	-0.9	50	22.1	83		13.7	-12.7	-4.6	10.6	9	20	0.84	0.13	0.42	
PB250151									52	39	23	66	51	47	44	12		12	43	20	46	12	12	7	6	6	
PB 250152	PD 180552	101	105	97	95	100	99	98	96	115	103	105	97	100	102	100		105	108	104	92	105	103	97	99	110	
6020186042	PB 150073	56	67	54	24	39	45	6	0.66	-0.66	10	15.1	-2.3	42	20.6	72		14.0	-13.5	-4.9	9.6	4	17	0.57	0.07	0.86	
PB250152									58	47	24	67	54	48	44	11		12	45	22	50	12	12	7	6	6	
PB 250154	PR 200070	87	97	114	113	83	92		91	91	89	97	114	112	95				87	86	89						
6020185010	PB 200093	43	61	39	13	29	35		1.04	0.30	-6	10.2	2.6	71	15.3				2.4	-1.3	7.9						
PB250154									46	32	13	61	39	38	32				32	16	38						
PB 250160	PB 220164	116	93	85	110	99	95		110	110	92	93	85	80	92	101		98	99	103	97	94	93				
99486227	PB 210245	53	59	39	14	28	37		-0.53	-0.45	-2	8.0	-5.7	-4	12.6	75		10.0	-6.4	-4.7	12.6	-2	7				
PB250160									58	36	14	59	39	37	36	14		15	33	14	38	15	15				
PB 250162	PB 180167	103	103	89	93	108	98		104	95	106	103	89	90	102	93		106	115	102	104	89	91				
6020300361	PB 210236	47	64	47	15	35	40		-0.02	0.14	13	13.7	-4.5	18	20.3	48		14.5	-19.5	-4.5	17.1	-5	5				
PB250162									49	39	15	64	47	42	42	12		13	41	19	44	14	13				
PB 250163	PB 180167	105	95	96	98	101	94		105	99	100	95	96	89	95	88		101	107	102	96	86	89	83			
6020300379	PB 210185	44	62	44	15	33	38		-0.06	-0.03	8	9.4	-2.6	17	14.8	28		11.4	-12.8	-4.5	12.6	-7	3	-0.80			
PB250163									46	38	15	62	44	40	39	13		15	38	18	42	15	14	5			
PB 250164	AR 200058	102	94	93	109	82	82		103	97	92	94	93	88	92				83	89	88						
6020300387	PB 210141	23	59	41	21	27	33		0.11	0.05	-2	8.5	-3.5	15	13.0				5.7	-1.9	7.6						
PB250164									25	18	21	59	41	40	33				32	12	36						

Breeding Values and Accuracies: Cows

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Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal		Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc		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	Name																												% Inbreeding	Sire ID
PB 250168	6020300395 PB250168	AR 200058 PB 210161	104 24	91 59	96 40	108 21	85 26	84 33			104 -0.04 25	96 0.12 21	93 -1 21	91 7.0 59	96 -2.5 40	88 14 40	90 11.5 32				85 4.6 31	89 -1.8 12	92 10.1 36							
PB 250171	6020148836 PB250171	AHD 210209 PB 151069	94 45	104 61	107 43	94 11	101 22	100 35			99 0.41 47	87 0.48 36	103 11 11	104 14.4 61	107 0.5 43	107 58 38	107 24.6 32				103 -10.1 19	98 -3.8 8	103 16.7 39							
PB 250173	6020185036 PB250173	PB 220026 PB 190055	95 39	111 59	92 43	94 10	110 28	104 34			98 0.53 41	93 0.20 32	105 12 10	111 18.4 59	92 -3.8 43	101 44 37	108 25.0 36	107 98 8			110 16.8 9	116 -19.8 32	109 -6.0 13	101 15.2 39	116 11 9	109 22 9				
PB 250176	6020185051 PB250176	PB 220045 PB 200225	97 35	97 56	101 43	98 14	103 26	95 33			95 0.73 36	104 -0.23 30	100 7 14	97 10.4 56	101 -1.0 43	96 33 38	96 16.0 30	92 42 12			101 11.5 14	109 -14.6 26	97 -3.5 15	102 16.2 37	88 -6 14	87 1 13				
PB 250179	6020268584 PB250179	PB 220046	89 25	100 54	98 35	96 13	92 24	83 29			90 1.17 25	101 -0.10 23	102 10 13	100 11.8 54	98 -1.9 35	95 31 34	96 16.3 26	91 40 12			102 12.3 13	102 -9.1 28	99 -4.0 14	84 4.6 31	102 2 14	96 9 13				
PB 250186	6020268642 PB250186	PB 170110	95 34	90 55	99 38	104 13	85 28	78 32			95 0.75 35	101 -0.09 32	95 1 13	90 6.6 55	99 -1.6 38	90 18 35	88 9.7 29	81 2 14			96 8.5 15	100 -7.6 31	90 -2.1 18	78 1.5 34	89 -5 15	85 -1 15				
PB 250189	6020148869 PB250189	BC 191081 PB 180126	95 45	116 62	82 43	99 19	105 33	102 38			91 1.12 48	115 -0.65 36	100 7 19	116 21.3 62	82 -6.5 43	100 42 41	111 27.4 38	105 91 20			111 17.1 21	103 -9.8 35	108 -5.7 21	102 15.9 42	104 4 22	101 15 21				
PB 250199	6020268659 PB250199	PB 171038	100 22	92 49	100 30						100 0.36 21	101 -0.10 24		92 7.4 49	100 -1.4 30		88 9.4 8						82 3.4 27							
PB 250202	6020268675 PB250202	PR 200070 PB 200100	83 46	109 64	102 47	103 18	97 32	98 39			88 1.34 48	90 0.36 38	95 2 18	109 17.3 64	102 -0.9 47	112 70 43	107 24.1 38	99 68 6			105 13.8 7	98 -6.3 38	102 -4.5 16	94 11.0 42	102 2 7	99 12 7				
PB 250206	6020268709 PB250306	BOS 188341 PB 140098	117 51	94 65	96 51	108 20	96 39	102 43		86 10	116 -0.98 53	97 0.05 42	93 -1 20	94 8.8 65	96 -2.5 51	92 23 45	95 15.3 44	90 36 19	83 -21 5		91 5.7 20	95 -3.6 43	94 -2.8 25	104 17.2 49	91 -4 20	89 3 19	90 -0.10 10	93 -0.32 9	93 -0.10 8	
PB 250210	6020268733 PB250210	PB 160071	106 15	84 27	100 36		81 16				108 -0.29 15	92 0.27 17		84 2.8 27	100 -1.3 36		82 5.2 16				91 -0.2 18		83 4.1 27							
PB 250214	6020268949 PB250214	PB 220047 PB 180132	99 35	99 58	81 45	96 13	97 25	80 34			99 0.40 36	99 -0.01 32	103 11 13	99 11.4 58	81 -6.8 45	80 -6 39	98 17.8 28	87 25 12			99 10.3 13	98 -5.9 24	98 -3.6 13	98 13.4 37	95 -2 14	88 2 13				

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
PB 250215 6020268956 PB250215	13	PB 220047 PB 180166	92 45	107 63	75 49	92 18	106 33	85 40				91 1.06 47	103 -0.18 39	108 16 18	107 15.9 63	75 -8.5 49	82 -1 43		106 23.4 38	92 45 17		108 15.5 19	109 -14.8 36	103 -4.7 20	103 16.5 43	91 -4 19	90 4 19	90 -0.15 5			
PB 250220 6020269004 PB250220		PB 220047 PB 180154	100 36	98 57	91 43	95 13	101 25	89 33				99 0.38 37	102 -0.15 33	104 11 13	98 10.9 57	91 -3.8 43	88 13 38		98 17.5 28	88 29 12		100 10.9 13	102 -9.1 25	99 -3.9 13	102 16.1 37	96 -1 14	90 3 13				
PB 250221 6020269012 PB250221		PB 220047 PB 180258	102 36	97 57	87 43	95 13	101 24	87 33				100 0.31 37	103 -0.18 33	104 12 13	97 10.6 57	87 -5.1 43	83 3 38		97 17.0 28	88 30 12		100 11.0 13	103 -10.2 22	100 -4.1 13	100 15.0 37	96 -1 14	90 4 13				
PB 250235 6020149115 PB250235		PB 210199 PB 180147	99 47	104 62	89 46	100 16	103 28	96 38				100 0.33 49	95 0.13 39	99 6 16	104 14.4 62	89 -4.6 46	94 27 41		100 18.7 35	95 56 12		99 10.5 14	108 -13.5 29	100 -4.0 13	101 15.7 42	102 2 14	92 6 13				
PB 250239 6020268774 PB250239		PB 200035	101 25	92 53	98 34		75 21					101 0.27 25	99 -0.03 25		92 7.7 53	98 -2.0 34	93 26 30		89 10.8 20				79 9.0 25	90 -2.0 12	76 -0.2 26						
PB 250246 6020185101 PB250246		PB 220026 PB 190090	98 27	99 35	110 34	93 6	100 19	98 23				102 0.20 29	88 0.43 20	105 12 6	99 11.5 35	110 1.5 34	104 50 25		96 15.8 26	102 78 6		100 11.2 6	105 -11.7 17	100 -4.2 7	97 12.9 34	120 13 6	107 20 6				
PB 250250 6020385958 PB250250		PB 170117 PB 170527	98 41	89 60	89 48	116 16	97 32	88 38				95 0.71 42	107 -0.31 36	87 -8 16	89 5.5 60	89 -4.6 48	81 -2 41		86 8.2 38	74 -24 16		92 6.7 18	100 -7.4 35	90 -2.1 17	105 17.6 44	77 -12 18	71 -15 18				
PB 250252 6020384878 PB250252		AHD 160005 PB 160169	104 47	86 60	101 46	111 15	86 32	85 38				105 -0.09 49	94 0.20 42	91 -3 15	86 4.2 60	101 -1.0 46	88 14 40		86 8.0 42	85 17 23		86 3.1 25	91 -0.6 37	86 -1.2 14	92 9.8 46	88 -6 25	83 -3 24				
PB 250253 6020384886 PB250253		AHD 160005 PB 170056	102 46	86 63	104 52	111 15	90 33	89 40				103 0.06 48	95 0.13 41	91 -4 15	86 3.8 63	104 -0.3 52	90 18 43		86 7.9 43	86 20 23		86 3.3 25	95 -3.3 38	86 -1.2 15	99 14.2 47	88 -5 25	84 -2 24				
PB 250262 6020185150 PB250262		AR 190139 PB 161020	112 37	84 61	106 45	115 19	98 27	101 36				112 -0.63 40	95 0.13 28	87 -8 19	84 2.9 61	106 0.3 45	92 23 42		85 7.7 35	83 9 8		85 2.8 9	103 -10.1 29	91 -2.3 12	103 16.5 41	85 -7 9	79 -6 9				
PB 250268 6020187610 PB250268		PB 220140 PB 220094	104 52	97 59	87 37	113 10	107 24	102 35				100 0.30 58	108 -0.37 33	90 -5 10	97 10.2 59	87 -5.0 37	88 14 35		95 15.2 30	94 49 10		96 9.0 11	109 -14.2 24	106 -5.2 10	104 17.0 37	85 -7 12	86 0 11				
PB 250270 6020187628 PB250270		PB 220113	99 23	96 53	99 30	103 11	91 23	89 27				101 0.28 24	94 0.18 20	96 2 11	96 10.0 53	99 -1.6 30	96 32 31		93 13.7 25	90 37 5		93 7.3 5	101 -8.3 28	100 -4.1 12	83 4.0 28	102 2 5	95 9 5				

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																													
PB 250278 6020177314 PB250278	13	PB 180167 PB 210015	97 49	100 65	91 49	92 19	112 38	95 42				95 0.74 51	106 -0.31 43	107 15 19	100 11.8 65	91 -4.0 49	88 13 44	99 18.1 45	89 34 18		104 13.6 19	128 -29.4 43	107 -5.4 23	97 13.2 47	86 -7 20	87 1 19	88 -0.38 5		
PB 250282 6020177355 PB250282		PB 180167 PB 210284	95 43	102 62	98 46	91 14	103 33	93 38				95 0.73 45	99 -0.02 37	107 15 14	102 13.2 62	98 -2.0 46	96 31 41	100 18.8 39	94 52 13		104 13.2 14	115 -18.9 39	101 -4.3 18	95 11.4 41	96 -1 14	96 10 14			
PB 250285 6020177389 PB250285		PB 180167 PB 210053	110 56	98 62	87 46	96 15	98 33	90 40			88 6	110 -0.48 60	96 0.09 41	103 11 15	98 10.7 62	87 -4.9 46	84 5 41	95 15.5 39	89 33 14		102 12.0 15	114 -18.4 38	94 -2.8 18	93 10.3 42	89 -5 15	91 4 15	86 -0.53 6	101 0.14 5	98 0.21 5
PB 250287 6020177405 PB250287	6	PB 180167 PB 210052	96 43	104 63	97 45	89 14	103 34	93 38				96 0.69 45	100 -0.06 35	111 19 14	104 14.2 63	97 -2.1 45	96 31 41	102 20.3 40	97 61 14		111 17.4 15	115 -19.1 40	98 -3.6 18	98 13.8 44	96 -1 15	96 9 15			
PB 250290 6020177421 PB250290		PB 180167 PB 210016	106 55	91 62	98 45	97 13	105 32	95 39				106 -0.18 59	97 0.08 40	101 8 13	91 7.0 62	98 -1.9 45	87 11 40	90 11.4 38	85 17 12		97 9.5 13	125 -26.8 38	96 -3.3 16	96 12.4 41	87 -6 14	86 0 13			
PB 250291 6020177439 PB250291	13	PB 180167 PB 210012	94 49	99 65	91 49	93 19	114 37	95 42				93 0.91 51	103 -0.18 43	106 14 19	99 11.5 65	91 -4.1 49	87 12 44	99 18.0 45	88 30 18		103 13.0 19	129 -30.2 43	106 -5.3 22	101 15.4 47	85 -7 20	86 0 19	87 -0.47 5		
PB 250292 6020177447 PB250292		PB 180167 PB 210076	106 42	92 61	98 43	96 13	99 32	91 37				104 0.01 44	102 -0.15 37	102 9 13	92 7.7 61	98 -1.9 43	88 14 39	92 12.6 38	86 21 12		98 10.0 13	106 -12.4 38	100 -4.0 16	95 11.8 41	89 -5 14	87 1 13			
PB 250298 6020269046 PB250298		PB 220047 PB 200217	109 39	99 58	80 42	98 13	96 26	86 34				107 -0.22 40	103 -0.16 35	101 8 13	99 11.7 58	80 -7.1 42	81 -4 38	97 16.7 29	88 27 13		96 9.1 14	99 -6.4 26	101 -4.2 14	93 10.7 37	91 -4 14	89 3 14			
PB 250300 6020269061 PB250300	6	PB 220047 PB 180127	99 44	101 62	71 48	110 21	108 34	94 40				93 0.90 46	120 -0.83 38	93 -1 21	101 12.6 62	71 -9.5 48	78 -10 44	100 19.0 38	81 3 23		100 11.3 24	110 -14.9 37	107 -5.4 22	105 18.0 42	76 -13 25	76 -10 24			
PB 250315 6020268857 PB250315		PB 190091	94 50	88 55	104 39	110 14	87 28	83 35				96 0.70 54	96 0.11 35	92 -2 14	88 5.3 55	104 -0.3 39	92 24 36	87 9.1 30	81 4 13		90 5.6 14	97 -4.9 32	93 -2.7 17	82 3.7 34	90 -5 14	84 -2 14			
PB 250316 6020300247 PB250316		BOS 188341 PB 130066	110 54	104 67	91 54	111 26	102 39	108 45		92 8	104 -0.01 56	113 -0.57 46	91 -3 26	104 14.2 67	91 -4.0 54	98 38 49	99 17.9 46	94 51 27	98 -37 5		108 15.5 30	90 0.7 45	108 -5.7 24	106 18.7 49	85 -7 30	90 4 29	96 0.44 9	96 -0.11 8	99 0.26 8
PB 250319 6020268881 PB250319		BOS 188341 PB 160114	108 48	108 53	92 49	93 17	104 31	103 37		103 8	107 -0.25 50	99 -0.02 41	106 14 17	108 16.5 53	92 -3.6 49	98 36 40	106 24.0 40	108 101 17	111 -51 5		114 19.3 18	93 -2.2 32	105 -5.0 17	110 21.2 44	110 7 18	106 19 17	102 1.08 9	91 -0.42 8	90 -0.25 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																											
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	
PB 250323	BOS 188341	113	97	93	100	105	102	91	113	97	98	97	93	90	95	97	101	101	101	105	106	94	94	95	86	85	
6020268865	PB 160024	45	48	44	17	31	35	8	-0.71	0.08	5	10.6	-3.4	19	15.1	62	-40	11.6	-8.0	-5.1	18.8	-2	8	0.39	-0.69	-0.53	
PB250323									47	37	17	48	44	36	36	17	5	18	32	17	43	18	17	9	8	8	
PB 250331		103	96	91	105	82	80		106	89	95	96	91	88	93				84	92	84						
6020475841	PB 180145	29	54	37	12	26	30		-0.17	0.38	1	9.5	-3.9	14	13.6				5.4	-2.5	4.7						
PB250331									29	27	12	54	37	34	26				30	16	32						
PB 260006		94	92	97	109	83	79		93	104	92	92	97	90	90	81		93	92	87	83	88	83				
6020268923	PB 230021	47	32	27	13	24	27		0.95	-0.23	-1	7.6	-2.2	20	11.3	1		7.0	-1.3	-1.6	4.5	-5	-3				
PB260006									52	30	13	32	27	24	28	12		13	29	14	28	14	13				
PB 260014	IAN 211076	116	98	86	103	107	103	90	118	88	96	98	86	86	94	92		95	112	101	105	86	91	93	94	103	
6020475858	PB 230094	33	42	30	10	23	26	6	-1.18	0.43	2	11.1	-5.4	10	14.7	45		8.1	-17.2	-4.2	17.9	-7	4	0.18	-0.26	0.45	
PB260014									36	24	10	42	30	27	29	11		12	29	11	29	12	12	6	5	5	
PB 260016	IAN 211076	101	100	94	101	91	89	91	105	87	98	100	94	94	96	92		98	92	95	94	94	95	88	94	105	
6020475874	PB 230025	27	38	26	9	20	23	6	-0.07	0.45	4	12.0	-3.1	28	16.1	45		10.1	-0.9	-3.1	11.0	-2	9	-0.29	-0.24	0.58	
PB260016									29	18	9	38	26	24	24	9		10	26	9	25	9	9	6	5	5	
PB 260029	IAN 211076	109	95	93	104	100	97	86	113	84	95	95	93	90	93	89		96	96	97	107	89	89	89	89	93	
6020747926	PB 230234	31	41	31	12	22	26	6	-0.71	0.58	2	9.5	-3.3	18	13.9	33		8.7	-4.4	-3.4	19.4	-5	3	-0.28	-0.51	-0.11	
PB260029									34	22	12	41	31	28	28	10		10	29	10	28	10	9	6	5	5	
PB 260031	IAN 211076	109	104	86	96	104	98	98	111	91	103	104	86	89	100	101		101	106	99	106	90	96	100	95	106	
6020747934	PB 230177	50	43	31	10	23	30	6	-0.55	0.29	10	14.2	-5.5	16	19.2	75		11.9	-12.0	-3.8	18.7	-5	10	0.84	-0.19	0.63	
PB260031									55	31	10	43	31	28	32	17		19	31	11	28	19	19	6	5	5	
PB 260055	IAN 211076	104	94	100	104	95	94	85	108	86	95	94	100	95	92	88		95	97	95	97	90	90	85	90	94	
6020747959	PB 230038	46	37	27	9	16	26	6	-0.32	0.49	2	8.9	-1.4	29	13.2	28		8.1	-5.0	-3.1	13.1	-4	4	-0.65	-0.49	-0.02	
PB260055									51	27	9	37	27	24	23	9		10	14	9	24	9	9	6	5	5	
PB 260057		101	89	100	115	83	86		103	94	87	89	100	92	87				92	95	76						
6020747975	PB 240026	42	26	17	6	13	20		0.09	0.20	-7	5.8	-1.3	24	9.0			-1.3	-3.1		0.0						
PB260057									48	23	6	26	17	16	13				15	8	17						
PB 260058	PB 230086	92	105	74	103	106	90		87	119	96	105	74	83	102	90		100	114	98	104	78	82				
6020747983	PB 230134	54	47	38	17	30	35		1.42	-0.83	3	15.0	-8.8	2	20.4	37		11.0	-18.8	-3.6	17.6	-11	-4				
PB260058									58	39	17	47	38	34	39	21		24	38	17	36	24	23				
PB 260059	PB 230086	109	96	76	110	102	92		103	116	93	96	76	76	93	96		91	104	100	103	85	87				
6020747991	PB 230298	51	45	34	11	25	31		0.13	-0.70	-1	9.6	-8.1	-14	13.9	58		6.1	-10.6	-4.0	16.7	-7	1				
PB260059									56	35	11	45	34	30	36	16		18	33	11	32	19	18				
PB 260070	IAN 211076	117	97	89	97	96	93	94	119	87	101	97	89	86	95	98		97	93	94	105	91	95	96	89	97	
6020748007	PB 230075	51	42	30	10	21	29	6	-1.24	0.48	9	10.6	-4.5	9	15.3	66		9.3	-2.3	-2.9	17.6	-4	8	0.49	-0.51	0.15	
PB260070									56	32	10	42	30	27	30	17		19	28	9	27	19	18	6	5	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		
PB 260071 6020748015 PB260071		PB 230105 PB 230276		107 50	94 43	90 33	111 10	96 22	94 30				104 -0.03 55	106 -0.31 33	91 -3 10	94 8.4 43	90 -4.1 33	87 11 29	93 13.5 32	92 42 15				91 5.7 17	98 -5.6 30	89 -1.8 7	106 18.2 30	87 -6 17	83 -3 16			
PB 260073 6020748031 PB260073		PB 230175 PB 230164		111 52	97 45	87 35	110 13	97 26	97 32			89 6	109 -0.42 57	102 -0.15 36	92 -2 13	97 10.2 45	87 -5.1 35	87 11 31	93 13.4 36	93 48 17				92 6.8 19	92 -1.0 34	96 -3.3 13	107 18.9 30	91 -4 19	91 5 18	91 0.00 6	89 -0.55 6	89 -0.33 6
PB 260075 6020748056 PB260075		IAN 211076 PB 230173		114 50	95 42	89 31	101 10	97 21	93 29			88 6	117 -1.06 55	87 0.47 32	97 4 10	95 9.0 42	89 -4.4 31	85 6 28	92 12.9 30	93 47 17				92 6.7 19	96 -4.5 28	93 -2.7 9	106 18.4 27	85 -8 19	89 2 18	91 -0.01 6	88 -0.57 5	95 0.03 5
PB 260076 6020748064 PB260076	1	PB 230175 PB 230227		115 52	97 46	82 35	114 11	95 26	96 32				115 -0.90 57	93 0.20 36	89 -5 11	97 10.1 46	82 -6.4 35	84 4 31	93 14.0 36	92 44 16				92 6.7 18	95 -3.3 35	89 -1.9 12	105 18.1 32	88 -6 18	88 2 17	89 -0.21 5		

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	AR 190139	AR 190139	BOS 155669	AR 160110	0.0	HH	0	0	0		115 87	86 91	116 85	118 82	115 84	124 79	88 82	115 80	
2	BOS 177391	BOS177391	BOS 122163	BOS 077407	8.6	HH	0	0	0		120 97	97 97	96 95	112 94	117 95	122 88	92 94	115 89	
3	PB 230042	PB230042	BOS 188341	PB 140101	0.0	PcH	0	0	0		124 82	99 83	108 81	109 78	104 80	122 74	98 78	115 75	
4	PB 230247	PB230247	AR 190139	PB 181066	0.0	HH	0	0	0		119 82	97 83	112 80	114 78	108 79	126 74	99 78	119 75	
5	PB 230255	PB230255	AR 190139	PB 160563	0.0	HH	0	0	0		127 82	87 84	110 81	125 79	109 79	127 74	91 78	119 75	
											★★★★★								
1	AHD 210209	21 0209	AHD 180024	AHD 150154	0.0	HH	0	0	0		95 89	114 90	123 84	85 82	106 84	116 79	116 82	114 80	
2	BC 191081	BC191081	BC 161142	X 120112	0.0	PcPc	0	0	0		89 83	134 86	87 80	82 77	114 79	114 74	125 77	114 75	
3	BOS 188341	BOS 188341	BOS 155327	BOS 166017	0.4	PcH	0	0	0		117 90	112 92	88 88	92 85	109 87	112 81	105 84	107 82	
4	PB 230019	PB230019	PB 190088	PB 165366	0.0	HH	0	0	0		101 80	122 81	106 79	94 77	99 78	116 72	116 77	114 73	
5	PB 230098	PB230098	PB 200159	PB 160103	0.0	PcH	0	0	0		113 81	99 82	101 80	108 77	101 78	110 73	99 77	104 74	
6	PB 230165	PB230165	BOS 177391	PB 190137	0.1	HH	0	0	0		109 84	104 85	90 83	107 81	112 82	113 76	91 80	106 77	
7	PB 230265	PB230265	AR 190139	PB 180057	0.0	HH	0	0	0		119 82	98 81	100 80	108 78	109 79	117 73	88 78	109 74	
8	PB 230297	PB230297		PB 150157	0.0	HH	0	0	0		102 79	114 80	104 78	95 76	103 77	113 72	119 76	111 73	
9	PB 240029	PB240029	BOS 188341	PB 160056	1.5	HH	1	0	0		92 81	114 82	88 80	97 76	117 78	111 73	106 76	107 74	
10	PB 240262	PB240262	AR 190139	PB 170190	0.0						114 57	96 64	99 47	113 24	107 34	113 43			
11	PR 200070	PR 200070	GH 160126	PR 170074	0.0	HH	1	0	0		85 85	107 90	122 81	112 77	94 79	113 76	95 76	107 76	
											★★★★★								
1	GH 160402	GH160402		GH 071018	0.0	PcH	0	0	0		118 89	90 92	93 87	116 82	103 85	106 80	87 82	98 80	
2	IAN 211076	1076	BOS 177486	IAN 190049	0.0	PcH	0	0	0		105 80	107 82	89 79	96 77	103 78	101 73	99 78	96 74	
3	PB 180167	PB180167	AL 130633	PB 070005	0.0	PcH	1	0	0		97 89	106 91	93 87	85 82	115 85	101 80	86 82	94 80	
4	PB 200134	PB200134	AHD 160005	PB 160045	0.0	HH	0	0	0		100 85	97 86	109 82	113 78	98 80	106 75	98 78	101 76	
5	PB 210199	PB210199	-M 140016	PB 130066	0.0	HH	0	0	0		97 87	107 90	86 83	115 78	102 81	105 77	89 78	98 77	
6	PB 220015	PB220015	PB 180054	PB 150208	0.0	HH	0	0	0		108 81	110 83	80 81	101 78	110 79	107 74	91 78	100 75	
7	PB 220026	PB220026	-M 140016	PB 160101	0.0	HH	0	0	0		97 82	111 84	93 81	92 78	109 80	104 74	106 78	101 75	
8	PB 230001	PB230001	GH 160402	PB 200013	0.0						113 58	93 63	93 46	101 10	111 34	104 40			
9	PB 230040	PB230040	BOS 188341	PB 140201	0.0	PcH	0	0	0		85 83	121 83	83 82	94 79	107 81	100 75	112 78	98 76	
10	PB 230048	PB230048	PB 190110	PB 160022	0.0	PcH	1	0	0		91 81	106 81	96 79	100 77	110 78	103 73	101 76	99 74	

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												
											★★★★☆																			
11	PB	230073	PB230073	PB 200135	PB 200225	0.0	HH	0	0	0		120	82	103	84	94	81	95	78	98	79	103	74	101	78	99	75			
12	PB	230080	PB230080	PB 200135	PB 200175	0.0	PcH	0	0	0		117	82	105	83	87	80	111	77	99	79	108	74	108	78	105	75			
13	PB	230099	PB230099	PB 200159	PB 190112	0.0	PcPc	0	0	0		92	80	107	80	111	78	92	76	99	77	100	72	96	76	95	73			
14	PB	230121	PB230121	GH 160402	PB 140009	0.0	PcH	0	0	0		117	82	94	83	91	81	115	77	101	79	106	74	99	77	101	75			
15	PB	230202	PB230202	GH 160402	PB 140087	0.0	PcH	0	0	0		95	82	103	84	96	81	95	77	110	80	101	74	106	77	98	75			
16	PB	230226	PB230226		PB 190149	0.0	PcH	0	0	0		85	81	116	82	95	80	95	78	104	79	101	73	98	78	96	74			
17	PB	230258	PB230258	AR 190139	PB 181058	0.0	HH		0	0		103	81	103	83	97	80	99	78	107	79	105	74	93	77	99	75			
18	PB	230284	PB230284	PB 180054	PB 150115	0.0	HH	0	0	0		96	82	107	83	92	81	95	77	113	79	104	74	96	77	98	75			
19	PB	230286	PB230286		PB 150183	0.0	HH	0	0	0		103	80	102	81	103	79	95	76	108	77	106	72	103	76	102	73			
20	PB	230299	PB230299		PB 180075	0.0	PcH	0	0	0		99	80	104	81	91	79	119	77	100	78	107	72	108	77	104	73			
21	PB	230308	PB230308	PB 180054	PB 190086	13.0	HH	0	0	0		82	82	101	82	107	80	95	77	114	79	102	73	94	76	96	74			
22	PB	230348	PB230348		PB 150178	0.0	HH	1	0	0		115	80	101	81	86	79	111	77	106	78	109	72	92	76	103	73			
23	PB	240015	PB240015	AR 190139	PB 210014	0.0						97	54	94	62	107	44	106	23	107	34	104	41							
24	PB	240049	PB240049	BOS 177391	PB 210104	0.9						109	60	100	64	95	50	99	25	110	38	107	45							
25	PB	240051	PB240051	BOS 177391	PB 210182	1.9						105	60	94	65	94	52	108	28	111	40	105	46							
26	PB	240056	PB240056	PB 200134	PB 210258	0.0						106	56	95	60	104	42	110	10	104	30	108	38							
27	PB	240069	PB240069	BOS 177391	PB 210111	0.0						116	57	88	63	103	46	113	24	102	35	106	43							
28	PB	240088	PB240088	BOS 177391	PB 210078	0.0						107	56	92	62	107	46	108	24	101	35	104	42							
29	PB	240098	PB240098	PR 200070	PB 200090	0.0						90	56	95	48	115	33	114	13	95	28	102	34							
30	PB	240109	PB240109	BOS 188341	PB 160168	0.0						116	58	103	63	110	50	86	19	103	32	108	42							
31	PB	240114	PB240114	BOS 188341	PB 160114	0.0						113	58	115	63	84	49	87	17	106	31	105	41							
32	PB	240121	PB240121	BC 191081	PB 140113	0.0						106	55	112	60	90	41	90	6	105	24	103	36							
33	PB	240205	PB240205	PB 210199	PB 180143	0.0						98	57	104	65	87	49	104	16	105	32	100	42							
34	PB	240206	PB240206	PB 210199	PB 180127	6.3						95	58	101	64	81	48	121	20	106	34	101	42							
35	PB	240333	PB240333	BOS 188341	PB 160060	0.0						113	55	104	61	91	48	91	17	104	30	101	40							
											★★★★																			
1	PB	200055	PB200055	-M 140016	PB 160056	0.0	PcH	1	0	0		79	84	113	85	89	82	88	79	112	81	95	75	100	79	91	76			
2	PB	220126	PB220126	PB 190053	PB 190114	0.0						116	50	86	56	96	37	109	8	100	20	98	33							
3	PB	230036	PB230036		PB 160020	0.0	HH	1	0	0		81	79	122	80	91	78	88	76	103	77	98	72	107	76	95	73			
4	PB	230060	PB230060	PB 180167	PB 180141	0.0	PcH	1	0	0		94	84	105	85	80	83	91	80	120	81	97	76	85	80	90	77			

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									
										★★★★																
5	PB	230083	PB230083	PB 200135	PB 200108	0.0					112	61	98	66	76	51	103	12	101	34	91	43				
6	PB	230084	PB230084	PB 200135	PB 200076	0.0					111	58	90	61	95	47	102	8	95	26	90	38				
7	PB	230086	PB230086	PB 200135	PB 200111	0.0	HH	0	0	0	108	84	97	84	72	82	109	78	105	80	92	75	90	78	87	76
8	PB	230089	PB230089	PB 200135	PB 200090	0.0					116	60	89	52	89	41	108	8	95	30	91	36				
9	PB	230091	PB230091	PB 170117	PB 180078	0.0	PcH	0	0	0	102	82	95	81	84	81	117	78	100	79	96	73	71	78	86	74
10	PB	230111	PB230111		PB 140104	0.0					101	50	87	53	109	39	113	9	89	28	92	34				
11	PB	230126	PB230126	GH 160402	PB 180080	0.0	PcH	0	0	0	108	82	104	84	73	81	104	77	100	80	92	74	92	77	87	75
12	PB	230131	PB230131	PB 160059	PB 180077	0.0	PcH	0	0	0	97	83	92	84	84	82	108	79	107	80	91	75	81	78	83	76
13	PB	230133	PB230133	RG 180107	PB 200063	0.0	PcH	0	0	0	107	82	98	83	84	80	107	78	103	79	97	74	99	78	92	75
14	PB	230159	PB230159	PB 200135	PB 200176	0.0					126	58	87	65	84	51	111	8	98	31	96	41				
15	PB	230172	PB230172		PB 210056	0.0					105	48	94	53	107	33	97	8	89	23	90	32				
16	PB	230175	PB220175	PB 200135	PB 200035	0.0	PcH	0	0	0	112	84	103	84	75	81	110	78	94	80	93	75	105	78	91	76
17	PB	230212	PB230212		PB 150057	0.0	HH	0	0	0	109	81	101	81	83	80	99	77	107	79	99	73	95	77	94	74
18	PB	230231	PB230231		PB 200153	0.0					104	49	88	51	108	31	115	8	85	24	92	31				
19	PB	230249	PB230249	RG 180107	PB 171017	0.0	PcH	1	0	0	88	82	109	83	91	81	93	78	111	79	99	74	112	78	97	75
20	PB	230252	PB230252	RG 180107	PB 181056	0.0					98	58	105	63	80	46	98	20	102	34	90	42				
21	PB	230253	PB230253	RG 180107	PB 171063	0.0					98	56	97	61	87	46	103	20	101	31	90	41				
22	PB	230263	PB230263	PB 200129	PB 180111	0.2	PcH	0	0	0	97	81	109	82	78	79	105	76	105	78	98	73	86	76	91	74
23	PB	230269	PB230269	PB 200129	PB 170172	0.7					111	57	95	61	96	44	102	19	100	32	98	40				
24	PB	230317	PB230317		PB 170145	0.0	HH	0	0	0	100	80	111	81	79	79	92	77	106	78	95	72	105	76	92	73
25	PB	240014	PB240014	PB 170117	PB 210293	0.0					84	52	96	61	97	46	112	16	105	34	96	40				
26	PB	240031	PB240031	BOS 188341	PB 160556	0.0					115	53	96	45	93	40	98	17	103	30	99	35				
27	PB	240035	PB240035	PB 180167	PB 210236	0.0					102	57	104	64	89	47	93	15	108	35	98	41				
28	PB	240039	PB240039	BOS 177391	PB 210073	0.0					114	57	94	63	100	46	104	24	90	36	94	43				
29	PB	240040	PB240040	PB 200134	PB 210016	0.0					100	52	91	59	107	40	111	8	97	27	98	36				
30	PB	240053	PB240053	PB 180167	PB 210015	13.0					104	58	97	64	89	49	93	19	112	38	96	43				
31	PB	240060	PB240060	PB 200134	PB 210284	0.8					95	52	96	60	107	40	110	11	94	29	98	37				
32	PB	240075	PB240075	PB 180167	PB 210190	0.3					94	55	100	62	97	46	95	14	103	33	94	40				
33	PB	240080	PB240080	PB 210063	PB 170168	0.0					112	57	99	61	83	44	100	6	107	29	99	38				
34	PB	240081	PB240081	PB 210063	PB 140098	0.0					103	58	97	62	90	46	105	12	102	33	96	40				
35	PB	240093	PB240093	PD 180552	PB 150127	0.0					105	59	97	63	97	52	96	22	103	34	96	43				
36	PB	240094	PB240094	PD 180552	PB 150043	0.1					101	63	103	67	101	54	94	25	101	41	99	47				

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										
											★★★★														
37	PB 240194	PB240194	PB 210199	PB 190060	0.0					104	54	95	60	95	44	110	12	101	24	99	37				
38	PB 240208	PB240208	PB 210199	PB 190149	0.1					97	59	105	65	86	48	104	17	104	34	98	42				
39	PB 240219	PB240219	PB 210060	PB 200217	0.0					100	52	101	42	93	38	99	6	94	22	91	30				
40	PB 240230	PB240230	PD 180552	PB 210183	0.2					102	58	98	64	99	48	99	23	98	35	95	43				
41	PB 240231	PB240231	PD 180552	PB 150056	0.0					94	62	116	66	101	52	87	23	96	38	98	46				
42	PB 240280	PB240280	PB 210063	PB 200064	0.0					109	51	86	56	91	39	104	6	106	19	93	33				
43	PB 240300	PB240300	AHD 160005	PB 180162	0.0					96	61	95	66	98	53	113	20	89	40	90	45				
44	PD 180552	PD18-0552	PD 100075	PD 080030	0.0	HH	1	0	0	92	95	103	96	100	93	96	91	105	92	99	86	100	90	94	87
																		★★★★☆							
1	AHD 160005	AHD160005	X 130112	AHD 100091	0.0	HH	0	0	0	96	94	89	95	101	91	115	88	83	90	84	84	86	88	78	85
2	AR 200058	AR 200058	AR 150061	AR 160053	0.0					106	34	96	71	81	54	112	42	82	41	80	46				
3	BOS 200563	BOS200563	BOS 166105	BOS 144079	2.0	HH	1	0	0	75	87	121	91	103	86	81	83	88	85	85	79	110	82	84	80
4	PB 220219	PB220219		PB 180111	0.0					90	48	91	52	104	34	112	6	85	24	84	32				
5	PB 230065	PB230065	AHD 160005	PB 175426	0.0	HH	0	0	0	106	82	102	82	94	80	95	78	89	79	88	74	108	78	86	75
6	PB 230072	PB230072	PB 200135	PB 200086	0.0					125	56	86	61	92	47	97	8	95	26	89	38				
7	PB 230105	PB230105	PB 200135	PB 151069	0.0	PcH	0	0	0	113	83	100	83	71	81	104	78	95	79	87	74	100	78	83	75
8	PB 230128	PB230128		PB 190119	0.0					104	47	91	53	99	34	108	12	82	24	84	33				
9	PB 230132	PB230132	PB 200135	PB 200100	0.0	HH	0	0	0	90	83	116	84	77	82	86	78	101	80	86	75	108	78	85	76
10	PB 230143	PB230143	RG 180107	PB 171038	0.0	PcH	1	0	0	90	82	102	82	71	80	114	78	97	79	84	74	99	78	81	75
11	PB 230144	PB230144	PB 200135	PB 200062	0.0	HH	0	0	0	94	84	108	85	84	82	87	79	98	81	84	75	113	79	83	76
12	PB 230147	PB230147	PB 200135	PB 200214	0.0					121	58	87	60	88	46	104	8	94	27	88	38				
13	PB 230148	PB230148	PB 200135	PB 200178	0.0					122	58	87	61	84	49	105	8	95	27	88	39				
14	PB 230150	PB230150	PB 200135	PB 200094	0.0					118	58	90	65	85	50	101	8	95	30	86	40				
15	PB 230151	PB230151	PB 200135	PB 180146	0.0	PcH	0	0	0	101	83	103	84	90	81	88	78	97	80	86	75	112	78	85	76
16	PB 230166	PB230166		PB 130099	0.0					102	52	87	55	106	40	109	8	83	24	84	34				
17	PB 230178	PB220178		PB 200060	0.0					99	44	87	51	98	30	112	7	87	23	83	30				
18	PB 230195	PB230195		PB 180084	0.0					105	50	92	53	99	34	109	8	88	26	89	33				
19	PB 230236	PB230236		PB 200132	0.0					93	48	88	53	106	32	114	8	80	24	82	32				
20	PB 230237	PB230237		PB 190084	0.0					94	48	91	55	92	38	112	13	98	26	88	34				
21	PB 230239	PB230239		PB 180147	0.0					100	47	92	52	100	35	100	12	89	19	83	32				

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
						nt821	Q204X	F94L	Genomic tested									
										★★★★								
22	PB 230250	PB230250	RG 180107	PB 171071	0.0					9657	9563	8650	10720	9831	8742			
23	PB 230251	PB230251	RG 180107	PB 170170	0.0					11360	10564	6447	10320	9836	8843			
24	PB 230254	PB230254	RG 180107	PB 171081	0.0					10357	9661	8346	10520	9830	8841			
25	PB 230320	PB230320	AHD 160005	PB 180069	0.0	PcH	0	0	0	9483	9184	9781	10478	9080	8175	9078	7576	
26	PB 240033	PB240033	AR 200058	PB 140201	0.0					9951	10262	8048	10026	10134	8942			
27	PB 240034	PB240034	AR 200058	PB 180113	0.0					10545	9759	9141	10421	8031	8137			
28	PB 240038	PB240038	RG 180107	PB 210075	0.0					9051	10160	9039	10220	9031	8238			
29	PB 240302	PB240302	AHD 160005	PB 180138	0.0					9757	8762	10750	10915	9032	8841			
30	SC 200124	200124	X 130112	SC 100102	0.0					10063	9365	10557	10021	8039	8046			

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	
									★★★★★									
1	PB 150183	PB15183			0.0						106 53	91 61	96 77	106 16	122 31	112 45		
2	PB 230167	PB230167	BOS 177391	PB 190098	0.0						117 48	89 62	105 50	108 24	106 33	110 41		
3	PB 230169	PB230169	BOS 177391	PB 160045	0.0						124 56	95 67	91 53	112 24	110 40	115 45		
4	PB 230245	PB230245	AR 190139	PB 175437	0.0						113 57	89 62	110 54	108 19	117 33	118 43		
5	PB 230257	PB230257	AR 190139	PB 160561	0.0						111 56	86 62	116 52	110 19	115 33	118 42		
6	PB 230293	PB230293	AR 190139	PB 190068	0.0						118 44	79 64	100 45	123 20	111 32	111 39		
7	PB 230304	PB230304	AR 190139	PB 180074	0.0						107 47	93 64	104 47	111 21	116 34	116 40		
8	PB 240050	PB240050	BOS 177391	PB 210102	0.0						113 47	95 63	93 46	112 24	108 37	110 41		
9	PB 240061	PB240061	AR 190139	PB 140104	0.0						102 48	96 64	110 48	106 21	111 36	113 41		
10	PB 240062	PB240062	AR 190139	PB 151073	0.0						110 40	94 60	106 44	102 19	115 28	113 36		
11	PB 240260	PB240260	AR 190139	PB 160022	0.0						115 42	84 59	108 44	115 19	110 27	113 36		
12	PB 240261	PB240261	AR 190139	PB 180074	0.0						110 47	88 63	106 47	115 21	117 34	118 40		
13	PB 240270	PB240270	AR 190139	PB 170127	0.0						113 40	83 59	109 42	116 19	107 27	110 36		
14	PB 240339	PB240339	BOS 188341	PB 130066	0.0						111 62	101 67	92 54	114 26	103 39	110 47		
									★★★★☆									
1	PB 130066	PB130066		PB 090101	0.0						99 77	93 80	94 83	126 38	95 56	100 62	67 24 89 54	
2	PB 150052	PB150052	PB 120049	PB 120053	0.0						105 69	110 70	73 74	99 15	112 47	102 52		
3	PB 150057	PB150057	LOU 100062	PB 100088	0.0						106 70	93 71	101 76	100 19	112 50	105 54		
4	PB 160045	PB160045	PB 120013	PB 100051	0.0						128 69	94 72	85 73	109 8	101 49	103 51		
5	PB 160056	PB160056	AL 130633	PB 130068	0.0						88 69	106 73	88 77	99 26	116 52	102 56		
6	PB 160168	16168			0.0						110 61	86 65	139 75	88 34	97 32	105 50		
7	PB 180074	PB180074	LOU 100062	PB 100068	0.0						104 62	93 68	95 72	108 19	114 48	106 51		
8	PB 180114	PB180114	PB 160047	PB 150073	0.0						99 68	109 72	80 74	112 35	100 53	101 56 83 22 93 49		
9	PB 180124	PB180124	PB 160047	PB 150115	0.0						101 66	93 62	78 67	123 33	117 52	106 52 70 22 95 46		
10	PB 190054	PB190054	GH 160402	PB 160111	0.0						112 59	87 66	106 67	109 17	102 37	103 47		
11	PB 190055	PB190055	GH 160402	PB 160056	0.0						100 55	100 70	95 71	105 16	111 44	107 48		
12	PB 190137	PB190137	PB 150067	PB 171017	0.0						97 53	105 58	101 69	96 10	107 41	104 44		
13	PB 200099	PB200099	PB 160059	PB 141734	0.0						98 54	94 66	97 66	110 23	106 47	101 48		
14	PB 200153	PB200153	AHD 160005	PB 140101	0.0						107 64	90 58	110 57	113 15	95 44	103 45		
15	PB 200172	PB200172	AL 130633	PB 150083	0.0						86 61	105 63	79 71	100 26	124 50	101 51		

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value						
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc					
										★★★★★															
16	PB	210054	PB210054	PB 180167	PB 180143	0.0					102	53	103	67	92	63	90	18	112	43	100	46			
17	PB	210068	PB210068	PB 180054	PB 130128	0.0					99	53	94	67	101	63	102	13	111	42	102	45			
18	PB	210079	PB210079	PB 180054	PB 160044	0.0					118	50	103	66	78	58	98	14	111	42	104	44			
19	PB	210258	PB210258	GH 160402	PB 140145	0.0					115	59	92	60	99	62	108	12	109	43	109	45			
20	PB	220024	PB220024	BOS 188341	PB 160081	0.0					101	49	112	62	106	56	87	17	102	38	106	42			
21	PB	220032	PB220032	BOS 188341	PB 160022	0.0					117	48	95	61	98	55	100	17	107	37	107	41			
22	PB	220113	PB220113	PB 190123	PB 190152	0.0					99	45	102	65	95	56	98	21	114	43	106	43			
23	PB	220144	PB220144	PB 180054	PB 170190	0.3					102	54	107	64	90	57	96	19	110	41	105	44			
24	PB	220150	PB220150	PB 180054	PB 180143	0.0					96	52	104	65	92	58	95	18	115	40	104	44			
25	PB	220158	PB220158	BOS 188341	PB 160113	0.0					108	47	96	61	96	55	105	31	103	36	102	43			
26	PB	220252	PB220252		PB 190129	0.0					94	36	97	55	121	47	96	5	107	32	108	34			
27	PB	220263	PB220263		PB 161034	0.0					109	31	78	53	122	48	119	62	95	27	104	41			
28	PB	230009	PB230009	PB 180054	PB 150200	0.0					102	42	93	59	96	48	101	13	114	31	102	37			
29	PB	230015	PB230015	PB 190123	PB 190054	0.0					108	47	93	63	98	49	110	16	102	33	102	40			
30	PB	230045	PB230045	PB 200129	PB 170200	6.5					118	48	93	61	87	46	117	20	98	33	102	39			
31	PB	230050	PB230050	PB 180167	PB 210054	25.0					100	47	104	62	93	47	87	15	115	34	101	39			
32	PB	230051	PB230051	PB 180167	PB 210050	25.0					102	45	98	62	97	47	90	14	117	33	103	38			
33	PB	230054	PB230054	PB 180167	PB 210059	13.0					96	47	103	62	92	46	93	16	118	35	103	39			
34	PB	230094	PB230094	PB 200142	PB 160044	0.0					127	47	90	62	82	46	114	9	110	37	108	38			
35	PB	230096	PB230096	PB 200142	PB 160168	0.0					111	45	80	61	125	47	107	11	100	27	105	37			
36	PB	230102	PB230102	PB 200142	PB 160113	0.0					103	43	82	57	107	43	117	10	109	32	106	35			
37	PB	230142	PB230142	AR 190139	PB 165179	0.0					111	53	86	60	112	42	110	19	104	25	108	38			
38	PB	230158	PB230158	BOS 177391	PB 180155	3.0					112	52	99	66	97	54	102	27	110	41	109	45			
39	PB	230164	PB230164	BOS 177391	PB 190095	0.0					114	53	89	62	98	50	111	24	101	39	101	43			
40	PB	230275	PB230275	AR 190139	PB 190085	0.0					106	43	86	63	98	45	115	23	105	34	100	39			
41	PB	230276	PB230276	AR 190139	PB 161020	0.0					110	43	84	61	108	45	116	19	97	34	100	38			
42	PB	230307	PB230307	BOS 177391	PB 121006	0.0					115	47	92	64	100	53	103	24	110	36	108	42			
43	PB	230309	PB230309	BOS 177391	PB 190126	0.1					112	54	98	65	99	51	100	25	109	39	109	44			
44	PB	230335	PB230335	BOS 177391	PB 190099	0.0					109	47	94	61	112	49	99	24	107	33	109	40			
45	PB	230337	PB230337	BOS 177391	PB 190065	1.9					104	53	100	65	89	51	102	28	110	40	102	45			
46	PB	230339	PB230339	BOS 177391	PB 190074	0.0					119	44	86	61	95	47	119	25	104	34	106	40			
47	PB	230345	PB230345	BOS 177391	PB 180165	3.0					113	52	89	66	99	52	114	28	107	41	108	45			

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value		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		Acc													
										★★★★★																
48	PB	230347	PB230347	BOS 177391	PB 180163	3.0						119	53	89	66	95	53	115	28	102	41	105	45			
49	PB	230349	PB230349	BOS 177391	PB 180162	3.0						115	53	92	66	96	53	115	27	105	41	109	45			
50	PB	230363	PB230363	BOS 177391	PB 180161	3.0						113	52	93	66	97	54	112	27	106	40	108	45			
51	PB	240012	PB240012	BC 191081	PB 130066	0.0						94	62	118	63	89	49	97	20	108	34	108	43			
52	PB	240028	PB240028	BOS 188341	PB 160081	0.0						114	45	94	61	101	49	100	17	103	31	102	39			
53	PB	240042	PB240042	BOS 177391	PB 210103	0.0						106	48	94	64	104	48	107	24	107	38	109	42			
54	PB	240045	PB240045	BOS 177391	PB 210120	0.6						108	51	97	65	88	50	112	26	109	38	107	43			
55	PB	240052	PB240052	PB 180167	PB 210079	6.5						106	47	107	63	85	46	90	15	115	35	103	39			
56	PB	240063	PB240063	AR 190139	PB 161016	0.0						113	42	82	61	106	48	117	19	106	28	107	38			
57	PB	240064	PB240064	AR 190139	PB 141734	0.0						107	39	90	60	110	45	105	19	111	29	109	37			
58	PB	240065	PB240065	AR 190139	PB 151069	0.0						108	42	84	60	106	45	119	19	108	28	109	37			
59	PB	240077	PB240077	PB 210063	PB 170167	0.3						106	44	100	60	85	41	102	14	118	31	106	36			
60	PB	240092	PB240092	PD 180552	PB 150054	0.1						95	56	104	66	104	53	92	24	108	41	103	45			
61	PB	240095	PB240095	PD 180552	PB 150083	0.0						100	53	103	64	101	52	99	22	111	35	109	43			
62	PB	240096	PB240096	PD 180552	PB 150115	0.0						107	53	90	65	107	52	109	22	109	37	109	43			
63	PB	240110	PB240110	BOS 188341	PB 160103	0.0						116	45	99	62	97	50	96	17	109	32	108	39			
64	PB	240112	PB240112	BOS 188341	PB 160537	0.0						110	37	101	57	98	39	95	17	102	30	101	34			
65	PB	240113	PB240113	BOS 188341	PB 160111	0.0						110	49	99	62	100	50	94	17	105	31	103	40			
66	PB	240115	PB240115	BOS 188341	PB 160561	0.0						113	42	98	59	98	45	95	17	107	31	104	37			
67	PB	240116	PB240116	BOS 188341	PB 160020	0.0						106	43	105	61	93	48	97	19	110	31	107	38			
68	PB	240131	PB240131	PR 200070	PB 200049	0.0						91	41	98	60	118	42	106	13	95	25	102	35			
69	PB	240133	PB240133	PR 200070	PB 200225	0.0						89	39	107	60	118	42	98	13	98	24	106	34			
70	PB	240135	PB240135	PR 200070	PB 200083	0.0						86	39	108	60	121	42	94	13	97	24	104	34			
71	PB	240136	PB240136	PR 200070	PB 200084	0.0						85	41	104	60	119	42	97	13	97	24	101	35			
72	PB	240163	PB240163	GH 160402	PB 175426	0.0						113	43	96	60	91	45	101	17	105	28	100	37			
73	PB	240175	PB240175	GH 160402	PB 171063	0.0						113	44	88	61	100	47	110	17	102	29	101	38			
74	PB	240176	PB240176	GH 160402	PB 171017	0.0						108	45	93	60	98	49	104	17	106	29	102	38			
75	PB	240177	PB240177	GH 160402	PB 175437	0.0						115	44	84	61	101	48	114	17	105	28	105	38			
76	PB	240199	PB240199	PB 210199	PB 180114	6.3						95	50	112	65	81	48	110	21	104	35	104	42			
77	PB	240204	PB240204	PB 210199	PB 180057	0.0						106	42	97	60	93	43	112	12	98	25	100	35			
78	PB	240227	PB240227	PD 180552	PB 150183	0.0						103	51	97	64	98	54	101	22	116	35	108	43			
79	PB	240252	PB240252	PR 200070	PB 200086	0.0						94	39	97	59	118	40	103	13	97	24	102	34			

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								
										★★★★☆												
80	PB 240258	PB240258	PR 200070	PB 200108	0.0		84	46	108	64	101	45	110	16	103	32	105	39				
81	PB 240285	PB240285	PB 200129	PB 150178	0.0		111	42	99	58	86	44	108	13	104	27	103	35				
82	PB 240327	PB240327	PR 200070	PB 200065	0.0		89	42	103	64	115	46	103	14	97	31	104	38				
83	PB 240334	PB240334	BOS 188341	PB 160113	0.0		106	42	104	60	94	46	96	19	106	32	103	38				
84	PB 240335	PB240335	BOS 188341	PB 160088	0.0		110	47	96	64	95	51	105	17	106	34	104	41				
85	PB 240336	PB240336	BOS 188341	PB 160071	0.0		113	41	97	61	91	49	101	17	103	33	100	38				
											★★★★											
1	PB 140104	PB140104	LOU 100062	PB 100074	0.0		94	67	99	70	107	76	97	19	103	51	98	53				
2	PB 140201	PB140201	FCK 060099	PB 090117	0.0		85	72	112	74	81	77	92	29	116	52	98	57				
3	PB 150043	PB150043	LOU 100062	PB 100027	0.0		107	72	92	73	108	77	102	21	93	56	94	56				
4	PB 150056	PB150056	OT 100162	PB 100066	0.0		100	65	108	68	110	73	92	17	82	48	93	51				
5	PB 160044	PB160044	PB 120013	PB 100142	0.0		119	66	96	70	59	73	104	7	111	47	90	50				
6	PB 170145	PB170145	LOU 100062	PB 070028	0.0		100	69	97	66	82	76	107	19	106	48	94	52				
7	PB 170172	PB170172	FCK 130105	PB 100078	0.0		104	64	88	67	111	71	95	29	102	46	95	52				
8	PB 170190	PB170190	OT 100125	PB 090105	0.0		122	65	92	69	87	72	113	27	93	50	97	53	83	21	89	47
9	PB 170200	PB170200	OT 100125	PB 070001	0.0		123	66	82	71	93	75	119	31	96	51	97	55				
10	PB 180084	PB180084	-M 140016	PB 140168	0.3		105	63	103	68	90	64	97	16	101	47	96	49				
11	PB 180126	PB180126	PB 160047	PB 150043	0.1		102	66	97	70	77	68	122	35	96	54	93	55	74	22	84	48
12	PB 180127	PB180127	PB 160047	PB 150178	0.0		95	63	96	70	72	74	123	33	106	50	95	54	71	22	85	48
13	PB 180143	PB180143	BC 141019	PB 120031	0.0		105	59	98	71	88	75	97	23	104	46	94	52				
14	PB 180147	18 0147	BC 141019		0.0		101	55	99	56	92	67	91	23	104	35	91	44				
15	PB 180155	PB180155	FCK 130105	PB 100090	0.0		110	56	91	70	101	74	104	25	101	50	98	52				
16	PB 180162	PB180162	FCK 130105	PB 100016	0.0		105	60	94	71	94	73	113	25	90	51	93	53				
17	PB 180164	PB180164	FCK 130105	PB 100086	0.0		98	60	92	69	111	72	96	25	104	46	97	51				
18	PB 190056	PB190056	GH 160402	PB 160105	0.0		115	55	89	64	107	62	101	17	95	40	97	45				
19	PB 190068	PB190068	GH 160402	PB 160088	0.0		115	52	81	68	80	68	123	17	104	43	95	47				
20	PB 190084	PB190084	AL 130633	PB 150200	0.0		95	58	95	69	73	72	101	26	121	47	93	51				
21	PB 190121	PB190121	BC 141019	PB 120050	0.0		95	56	98	68	98	69	95	27	101	45	90	50				
22	PB 190126	PB190126	PB 150067	PB 121042	0.0		106	52	97	66	104	67	95	10	97	44	95	45				
23	PB 190149	PB190149	AL 130633	PB 150056	0.0		85	66	113	72	85	73	91	27	102	51	90	54				

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								
												★★★★															
24	PB	200058	PB200058	-M 140016	PB 130128	0.0						101	55	95	68	85	67	105	13	110	41	96	46				
25	PB	200065	PB200065	-M 140016	PB 160105	0.0						92	43	102	67	106	67	92	13	95	42	92	44				
26	PB	200066	PB200066	-M 140016	PB 130066	0.0						93	62	102	69	98	62	112	23	95	46	99	49				
27	PB	200095	PB200095	PB 160059	PB 161016	0.0						100	51	91	63	91	58	115	23	99	45	94	45				
28	PB	200102	PB200102	PB 160059	PB 121006	0.0						99	54	95	64	96	57	108	23	102	46	97	46				
29	PB	200108	PB200108	PB 170117	PB 170145	0.1						85	55	105	67	80	65	106	19	107	45	92	47				
30	PB	200111	PB200111	PB 170117	PB 170056	0.0						89	52	96	67	84	68	113	16	103	42	90	46				
31	PB	200116	PB200116	PB 170117	PB 170147	0.0						85	49	98	67	100	67	103	16	99	42	91	46				
32	PB	200176	PB200176		PB 150183	0.0						108	37	84	61	98	64	117	8	99	33	96	39				
33	PB	210012	PB210012	AL 130633	PB 150072	0.2						91	60	91	70	88	69	102	27	112	52	90	52				
34	PB	210015	PB210015	AL 130633	PB 150043	0.2						97	60	93	70	88	69	101	28	108	53	91	52				
35	PB	210027	PB210027	PB 170117	PB 110023	0.0						85	54	108	69	83	65	111	18	101	46	95	48				
36	PB	210031	PB210031	VV 140047	PB 180076	0.0						93	44	105	62	97	60	99	22	95	39	93	43	85	21	86	39
37	PB	210102	PB210102		PB 150052	0.0						106	34	95	55	90	50	111	7	94	33	93	34				
38	PB	210103	PB210103		PB 170095	0.0						97	38	84	58	116	55	112	5	94	37	95	37				
39	PB	210104	PB210104	PB 180167	PB 181056	0.0						101	54	106	66	89	61	88	13	104	40	93	44				
40	PB	210122	PB210122	RG 180107	PB 171063	0.0						100	45	96	50	87	45	106	20	102	36	92	37				
41	PB	210125	PB210125		PB 161034	0.0						101	38	93	54	113	48	100	16	91	35	93	36				
42	PB	210131	PB210131	AHD 160005	PB 140009	0.0						105	56	88	66	102	53	114	16	88	43	91	44				
43	PB	210153	PB210153	PB 160059	PB 170087	0.0						100	63	92	63	98	55	112	23	93	44	92	47				
44	PB	210155	PB210155	PB 160059	PB 170110	13.0						88	58	100	68	96	63	104	27	105	49	96	50				
45	PB	210163	PB210163		PB 180127	0.0						95	40	98	60	95	57	115	17	90	37	92	40				
46	PB	210185	PB210185		PB 170200	0.0						113	41	85	55	98	51	117	16	87	37	90	38				
47	PB	210192	PB210192	-M 140016	PB 160105	0.0						95	52	101	65	107	63	92	13	98	40	94	44				
48	PB	210229	PB210229	GH 160402	PB 140143	0.0						122	54	91	64	86	48	113	14	93	41	96	42				
49	PB	210236	PB210236	GH 160402	PB 180145	0.0						109	52	100	68	84	63	103	14	100	43	96	46				
50	PB	210245	PB210245	AHD 160005	PB 140168	0.0						113	58	85	68	99	60	116	18	86	45	90	47				
51	PB	220027	PB220027	BOS 188341	PB 160048	0.0						119	48	90	62	84	56	111	17	100	37	96	42				
52	PB	220046	PB220046	AL 130633	PB 150184	0.0						82	49	105	66	94	67	88	26	115	47	95	48				
53	PB	220052	PB220052	AL 130633	PB 150083	0.0						90	58	102	66	89	63	99	26	111	47	97	49				
54	PB	220055	PB220055	AL 130633	PB 150157	0.0						87	54	103	63	94	61	94	26	106	42	92	46				
55	PB	220071	PB220071		PB 180164	0.0						100	38	87	55	113	50	107	12	93	26	94	35				

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									
										★★★★															
56	PB	220094	PB220094	RG 180107	PB 141734	0.0					95	49	100	62	80	56	103	20	107	32	91	41			
57	PB	220107	PB220107	PB 190123	PB 190104	0.0					97	50	98	65	85	56	102	32	111	41	95	46			
58	PB	220109	PB220109	PB 190123	PB 190074	0.0					113	43	87	60	84	53	128	28	89	35	93	41			
59	PB	220114	PB220114	PB 190123	PB 190171	0.0					104	50	95	65	86	57	104	21	102	42	92	44			
60	PB	220116	PB220116	PB 190123	PB 190066	0.0					108	47	89	60	100	54	109	16	99	35	97	40			
61	PB	220117	PB220117	PB 190123	PB 190112	0.0					98	45	101	60	101	53	97	28	101	35	98	42			
62	PB	220123	PB220123	PB 190123	PB 190144	0.0					95	43	100	59	101	52	98	16	96	35	93	39			
63	PB	220124	PB220124	PB 190123	PB 190091	0.0					90	53	99	66	95	59	102	22	103	43	93	46			
64	PB	220186	PB220186	PB 190123	PB 190170	0.0					100	49	94	56	95	55	109	21	99	37	94	41			
65	PB	220192	PB220192	PB 190123	PB 190119	12.5					103	50	101	56	91	56	101	20	98	35	94	41			
66	PB	220243	PB220243		PB 170172	0.0					99	40	89	56	123	49	89	29	100	32	95	39			
67	PB	220258	PB220258		PB 190173	0.0					105	40	91	55	98	47	119	29	83	34	90	38			
68	PB	230004	PB230004	GH 160402	PB 130070	0.0					113	51	83	64	108	51	111	23	95	34	98	42			
69	PB	230006	PB230006	RG 180107	PB 180108	0.1					101	51	97	64	81	53	113	20	99	39	91	43			
70	PB	230010	PB230010	PB 190123	PB 200058	0.0					100	46	100	63	86	49	104	17	106	34	97	40			
71	PB	230046	PB230046	PB 190110	PB 200155	0.0					98	52	96	57	95	40	103	15	106	31	97	37			
72	PB	230049	PB230049	PB 200129	PB 180081	0.0					110	34	93	55	96	40	105	13	93	25	93	32			
73	PB	230055	PB230055	PB 180167	PB 210018	13.0					93	50	103	63	87	49	91	19	110	37	93	41			
74	PB	230074	PB230074	PB 200135	PB 200061	0.0					118	60	101	65	85	49	94	10	104	32	98	41			
75	PB	230078	PB230078	PB 200135	PB 200069	0.0					119	57	93	60	92	44	96	8	94	26	90	37			
76	PB	230079	PB230079	PB 200135	PB 200083	0.0					122	56	91	62	98	49	95	8	96	26	95	39			
77	PB	230085	PB230085	PB 200135	PB 200084	0.0					113	58	91	62	96	49	97	8	97	26	91	39			
78	PB	230087	PB230087	PB 200135	PB 200081	0.0					125	57	90	61	88	47	98	8	94	26	90	38			
79	PB	230093	PB230093	BC 191081	PB 170005	0.0					102	34	106	58	95	42	93	6	97	23	94	32			
80	PB	230097	PB230097	PB 200142	PB 160048	0.0					113	53	81	58	95	44	116	8	97	25	92	36			
81	PB	230101	PB230101	PB 200142	PB 160114	0.0					98	56	92	60	104	46	109	8	101	26	99	38			
82	PB	230112	PB230112	PB 190123	PB 160071	0.0					108	45	91	62	91	51	112	16	98	37	95	40			
83	PB	230122	PB230122		PB 190055	0.0					99	28	96	55	99	37	108	8	93	23	94	29			
84	PB	230124	PB230124	PB 190123	PB 160088	0.0					100	46	95	64	94	52	112	16	101	34	98	40			
85	PB	230129	PB230129	PB 170117	PB 180124	12.7					91	50	95	63	80	50	122	23	110	40	98	43			
86	PB	230135	PB230135	RG 180107	PB 180127	0.1					91	51	100	65	70	50	119	26	107	37	92	43			
87	PB	230171	PB230171	PB 200135	PB 180181	0.0					127	50	81	63	92	51	106	8	94	27	90	38			

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	
							★★★★								
88	PB 230174	PB230174	RG 180107	PB 210044	0.0		9143	10462	8742	10220	10332	9338			
89	PB 230177	PB230177	PB 200135	PB 200116	0.0		11154	10166	8252	9612	10437	9542			
90	PB 230180	PB230180	RG 180107	PB 180145	0.0		10250	10065	7448	11124	10137	9142			
91	PB 230192	PB230192	PB 190123	PB 160060	0.0		11143	8461	10050	11316	9930	9738			
92	PB 230215	PB230215		PB 161034	0.0		10317	8850	10834	10716	8816	9026			
93	PB 230227	PB230227	PB 190123	PB 170190	0.1		11653	9064	9051	11722	9641	9944			
94	PB 230232	PB230232	PB 190123	PB 180143	12.5		10247	10364	8752	9920	10335	9641			
95	PB 230234	PB230234	PB 190123	PB 170007	0.0		11240	8460	9747	11416	9636	9438			
96	PB 230261	PB230261	PB 200129	PB 200039	0.0		11341	9559	8838	11414	8729	9235			
97	PB 230280	PB230280	RG 180107	PB 210200	0.0		9546	10364	7846	10421	10435	9140			
98	PB 230282	PB230282	RG 180107	PB 210047	0.0		9941	9862	8443	10820	10231	9338			
99	PB 230298	PB230298	RG 180107	PB 161022	0.0		10550	9662	8248	11020	9938	9241			
100	PB 230318	PB230318	PB 170117	PB 170168	0.0		9950	10364	8252	10416	9938	9142			
101	PB 230319	PB230319	PB 170117	PB 170056	0.0		9342	9362	9251	11016	10033	9139			
102	PB 230357	PB230357	PB 190123	PB 190082	0.0		9449	10564	8550	9822	10338	9242			
103	PB 240026	PB240026		PB 210157	0.0		9737	9651	9533	11213	9726	9531			
104	PB 240036	PB240036	RG 180107	PB 210027	0.1		8749	10763	7446	11222	10436	9341			
105	PB 240041	PB240041	PB 200134	PB 210216	0.0		10451	9358	10737	1098	9426	9935			
106	PB 240055	PB240055	PB 200134	PB 210012	0.0		9656	9461	9844	10716	10734	9940			
107	PB 240058	PB240058	PB 200134	PB 210114	0.0		10439	9459	10138	1118	9728	9933			
108	PB 240059	PB240059	PB 200134	PB 210220	0.0		10940	8257	11740	1149	9126	9933			
109	PB 240079	PB240079	PB 210063	PB 170098	0.0		10037	9557	9941	996	10123	9432			
110	PB 240091	PB240091	PD 180552	PB 150208	0.0		10049	10962	8951	9422	10434	9841			
111	PB 240097	PB240097	BOS 200563	PB 220046	1.0		7743	11563	9846	8423	10436	9240			
112	PB 240101	PB240101	PB 210060	PB 200147	0.0		9431	10153	10333	926	10320	9628			
113	PB 240102	PB240102	PB 210060	PB 200164	0.0		9650	9557	10037	1016	10026	9234			
114	PB 240104	PB240104	PB 210060	PB 200218	0.0		10136	9556	9139	10310	10221	9231			
115	PB 240106	PB240106	BOS 200563	PB 200099	0.5		8744	10763	10046	9222	9936	9340			
116	PB 240111	PB240111	BOS 188341	PB 160048	0.0		11943	9361	8848	10417	10131	9738			
117	PB 240137	PB240137	PR 200070	PB 200093	0.0		8743	9849	11338	11213	8328	9332			
118	PB 240160	PB240160	PB 210199	PB 200098	0.0		10138	9648	9434	11412	8728	9130			
119	PB 240165	PB240165	GH 160402	PB 160589	0.0		11338	8758	9940	11117	9928	9835			

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							
								★★★★														
120	PB	240167	PB240167	GH 160402	PB 171038	0.0		111	44	89	60	96	45	113	17	99	28	99	37			
121	PB	240168	PB240168	GH 160402	PB 171071	0.0		112	44	86	63	99	51	112	17	99	29	97	39			
122	PB	240171	PB240171	GH 160402	PB 170527	0.0		116	41	85	60	94	46	114	17	101	28	99	37			
123	PB	240172	PB240172	GH 160402	PB 171045	0.0		110	43	86	60	97	49	113	17	96	29	94	38			
124	PB	240173	PB240173	GH 160402	PB 170521	0.0		116	41	85	58	95	43	113	17	97	27	97	35			
125	PB	240186	PB240186	PB 210127	PB 210150	0.0		106	48	91	55	102	33	105	5	95	22	94	31			
126	PB	240198	PB240198	PB 210199	PB 190121	0.0		91	47	111	64	88	46	96	18	104	33	97	40			
127	PB	240203	PB240203	PB 210199	PB 180173	0.0		93	48	108	65	83	49	102	18	103	35	94	41			
128	PB	240239	PB240239	PB 210127	PB 210161	0.0		99	49	90	56	108	36	106	5	95	23	93	33			
129	PB	240240	PB240240	PB 210127	PB 210141	0.0		99	33	92	56	104	37	107	5	93	24	93	30			
130	PB	240246	PB240246	PB 210127	PB 180209	0.0		104	36	86	55	103	40	110	5	98	20	94	30			
131	PB	240247	PB240247	PB 210127	PB 210229	0.0		110	52	92	45	95	31	111	9	100	27	99	31			
132	PB	240250	PB240250	BOS 200563	PB 210068	0.5		86	44	109	63	101	45	89	20	102	35	95	39			
133	PB	240251	PB240251	BOS 200563	PB 210047	0.0		91	35	102	61	104	42	92	19	95	32	90	36			
134	PB	240294	PB240294	PB 170117	PB 161022	0.0		98	44	92	61	90	51	114	16	99	35	92	39			
135	PB	240306	PB240306	AHD 160005	PB 170147	0.0		97	48	90	63	107	52	106	15	92	34	90	40			
136	PB	240307	PB240307	AHD 160005	PB 180155	0.0		102	51	92	66	101	53	110	20	95	40	94	44			
137	PB	240313	PB240313	PB 210060	PB 170007	0.0		104	34	91	56	98	41	101	6	101	23	93	31			
138	PB	240322	PB240322	BOS 200563	PB 190126	0.2		87	44	114	64	101	46	85	20	94	35	91	40			
139	PB	240323	PB240323	BOS 200563	PB 190099	0.0		84	39	110	60	113	43	83	19	94	29	91	36			
140	PB	240330	PB240330	PR 200070	PB 200243	0.0		92	39	96	48	118	36	111	13	82	27	94	31			
								★★★★☆														
1	PB	140098	PB140098	LOU 100062	PB 100027	0.0		108	69	92	73	98	78	112	21	84	54	89	55			
2	PB	140145	PB140145	OT 100162	PB 070010	0.0		116	71	91	68	93	69	103	17	86	51	86	52			
3	PB	150059	PB150059	LOU 100062	PB 100085	0.0		113	68	88	71	87	77	109	19	92	52	87	54			
4	PB	150065	PB150065	OT 100162	PB 090034	0.0		97	67	104	67	101	66	91	20	85	47	84	50			
5	PB	170110	PB170110	AL 130633	PB 130070	0.0		87	69	97	72	92	74	94	27	100	53	82	55			
6	PB	180080	PB180080	LOU 100062	PB 070015	0.0		110	59	95	69	77	70	110	24	93	52	87	51			
7	PB	180111	PB180111	BC 151157	PB 150027	0.0		85	59	101	65	97	64	102	12	91	44	84	46			
8	PB	180135	PB180135	BC 141019	PB 120050	0.0		91	65	97	68	89	69	101	23	97	46	84	51			

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									
										★★★★															
9	PB	180145	PB180145	BC 141019	PB 120053	0.0					106	57	102	69	78	70	98	23	94	50	84	51			
10	PB	180161	PB180161	FCK 130105	PB 100165	0.0					102	57	94	71	94	76	103	25	93	49	88	52			
11	PB	180163	PB180163	FCK 130105	PB 100034	0.9					115	59	86	71	91	71	114	27	84	53	85	53			
12	PB	180166	PB180166	AL 130633	PB 130086	0.0					89	67	100	73	82	76	95	26	101	50	81	55			
13	PB	180173	PB180173	AL 130633	PB 130053	0.0					96	61	96	73	84	76	102	28	99	53	84	55			
14	PB	190065	PB190065	AL 130633	PB 150065	0.0					89	59	102	62	81	66	95	28	100	47	81	49			
15	PB	190082	PB190082	AL 130633	PB 150054	0.2					84	66	112	71	80	71	89	27	103	54	85	54			
16	PB	190091	PB190091	AL 130633	PB 150072	0.2					85	66	91	73	103	75	101	27	104	54	88	55			
17	PB	190119	PB190119	BC 141019	PB 120031	0.0					103	55	100	67	91	65	96	23	90	44	85	48			
18	PB	200040	PB200040		PB 100042	0.0					100	42	87	61	97	63	113	8	93	36	87	40			
19	PB	200100	PB200100	PB 160059	PB 161040	0.0					83	57	108	69	82	71	98	23	100	46	86	50			
20	PB	200107	PB200107	PB 170117	PB 170098	0.0					88	57	97	61	97	57	104	16	88	41	81	44			
21	PB	200112	PB200112	PB 170117	PB 170168	0.0					102	54	104	68	71	64	105	16	96	46	86	47			
22	PB	200132	PB200132	AHD 160005	PB 130086	0.0					96	59	86	66	104	60	114	15	85	43	84	46			
23	PB	200218	PB200218		PB 110133	0.0					107	38	90	43	83	56	109	20	90	23	81	34			
24	PB	210014	PB210014	AL 130633	PB 150186	0.0					90	56	92	66	98	65	99	26	97	46	83	49			
25	PB	210045	PB210045	PB 180167	PB 180132	0.0					101	51	95	64	93	62	95	13	93	37	82	43			
26	PB	210052	PB210052	PB 180054	PB 180081	0.0					96	38	98	62	103	55	95	13	91	40	86	40			
27	PB	210053	PB210053		PB 170190	0.0					116	46	85	58	88	58	118	14	81	37	83	40			
28	PB	210120	PB210120	RG 180107	PB 161016	0.0					97	51	96	67	81	63	110	20	98	40	87	46			
29	PB	210182	PB210182	AL 130633	PB 150127	0.0					95	56	86	67	92	67	105	26	106	48	87	50			
30	PB	210183	PB210183		PB 180155	0.0					104	44	85	60	105	58	115	12	86	36	89	40			
31	PB	210190	PB210190		PB 180161	0.0					99	37	92	60	99	58	110	12	87	37	86	39			
32	PB	210220	PB210220		PB 130070	0.0					109	40	83	45	119	57	102	16	80	27	86	35			
33	PB	210228	PB210228	AHD 160005	PB 140087	0.0					100	58	86	67	102	60	112	15	93	44	89	46			
34	PB	210234	PB210234	AHD 160005	PB 140113	0.0					110	56	88	66	99	57	105	15	81	43	82	45			
35	PB	210284	PB210284		PB 180165	0.0					95	36	93	59	105	57	105	13	90	38	88	39			
36	PB	210290	PB210290		PB 180163	0.0					109	38	84	60	105	57	115	14	84	36	89	39			
37	PB	210307	PB210307		PB 180173	0.0					108	39	83	58	99	51	117	14	88	38	88	38			
38	PB	220021	PB220021	AL 130633	PB 150059	0.2					95	57	95	66	78	60	100	27	103	47	81	48			
39	PB	220226	PB220226		PB 190121	0.0					97	37	91	56	99	49	98	28	94	32	83	38			
40	PB	220234	PB220234		PB 150042	0.0					107	54	93	56	100	48	91	28	97	33	88	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									
										★★★★															
41	PB	220242	PB220242		PB 120050	0.0					97	37	85	54	99	50	119	8	92	25	88	33			
42	PB	220255	PB220255		PB 170145	0.0					104	42	90	56	77	51	118	9	94	33	84	36			
43	PB	220267	PB220267		PB 170200	0.0					118	41	80	57	86	50	123	30	90	34	88	40			
44	PB	230021	PB230021	AL 130633	PB 180113	0.0					88	55	99	65	87	55	99	26	97	48	81	47			
45	PB	230075	PB230075	PB 200135	PB 200049	0.0					121	60	91	62	90	49	98	8	89	33	86	40			
46	PB	230077	PB230077	PB 200135	PB 200079	0.0					118	57	91	60	91	44	98	8	94	26	89	37			
47	PB	230104	PB230104	RG 180107	PB 161016	0.0					102	46	92	63	80	50	113	20	100	31	89	40			
48	PB	230114	PB230114		PB 180126	0.0					105	33	86	54	94	36	123	18	86	28	88	32			
49	PB	230115	PB230115	PB 170117	PB 180138	0.0					90	43	93	60	96	49	110	16	98	32	89	38			
50	PB	230125	PB230125	PB 170117	PB 180119	0.0					93	45	94	59	94	45	105	16	96	38	86	38			
51	PB	230134	PB230134	AL 130633	PB 180114	13.0					83	59	110	67	74	59	100	31	107	50	88	50			
52	PB	230141	PB230141	RG 180107	PB 171045	0.0					98	55	96	62	83	47	109	20	97	30	86	41			
53	PB	230146	PB230146	AHD 160005	PB 180166	0.0					90	55	100	67	90	54	99	20	93	39	82	45			
54	PB	230173	PB230173	PB 200135	PB 180209	0.0					128	54	80	63	88	52	111	8	91	33	88	40			
55	PB	230216	PB230216	PB 170117	PB 170147	0.0					88	43	97	62	95	51	105	16	99	33	89	39			
56	PB	230221	PB230221	PB 170117	PB 170097	0.0					93	45	90	61	91	51	114	16	98	32	87	39			
57	PB	230222	PB230222	PB 170117	PB 180258	0.0					96	43	89	60	94	48	114	16	97	32	89	38			
58	PB	230223	PB230223		PB 180173	0.0					102	30	86	55	97	39	115	14	87	27	84	32			
59	PB	230278	PB230278	PB 200135	PB 200087	0.0					121	47	96	62	84	49	95	8	96	26	89	37			
60	PB	230302	PB230302	RG 180107	PB 161024	0.0					103	46	95	63	79	49	107	20	101	30	88	40			
61	PB	230313	PB230313	AHD 160005	PB 140098	0.0					102	56	91	67	99	54	112	19	85	41	87	45			
62	PB	230366	PB230366	RG 180107	PB 210007	0.3					91	48	104	63	72	47	103	24	106	36	87	41			
63	PB	240027	PB240027		PB 210228	0.0					102	28	85	34	104	30	115	8	85	24	86	23			
64	PB	240037	PB240037		PB 210155	0.0					91	28	100	53	98	33	103	13	92	27	88	30			
65	PB	240143	PB240143	BOS 200563	PB 180065	0.0					88	39	108	59	104	41	84	19	90	29	85	36			
66	PB	240144	PB240144	BOS 200563	PB 190113	0.0					97	39	98	59	105	43	93	19	93	29	89	36			
67	PB	240148	PB240148	BOS 200563	PB 180069	0.0					88	39	107	60	100	45	88	19	92	29	86	37			
68	PB	240149	PB240149	BOS 200563	PB 190087	1.0					83	45	110	61	95	42	86	23	99	35	87	39			
69	PB	240150	PB240150	BOS 200563	PB 190090	0.0					78	34	119	59	109	41	78	19	92	29	89	35			
70	PB	240154	PB240154	BOS 200563	PB 210290	0.8					91	40	104	62	103	43	93	21	88	33	86	38			
71	PB	240295	PB240295	PB 170117	PB 161024	0.0					97	44	90	62	86	52	112	16	100	33	87	39			
72	PB	240301	PB240301	AHD 160005	PB 180081	0.0					99	44	90	61	105	48	103	15	87	33	84	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							
											★★★★☆														
73	PB 240309	PB240309	AHD 160005	PB 180076	0.0						102	48	85	62	105	50	112	15	91	33	89	40			
74	PB 240321	PB240321	BOS 200563	PB 190114	0.0						93	37	102	59	101	41	91	19	93	29	86	35			
											★★★														
1	PB 190085	PB190085	AL 130633	PB 150088	0.0						93	54	92	66	77	66	102	26	93	49	71	49			
2	PB 200039	PB200039		PB 100034	0.0						114	44	83	58	97	53	116	11	73	38	78	39			
3	PB 230228	PB230228		PB 190108	0.0						91	31	102	53	85	37	100	14	89	25	78	31			

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							
										★★★★★														
1	PB 250167	PB250167	AHD 210209	PB 230257	0.0					105	56	102	62	116	38	92	13	110	25	115	37			
										★★★★★														
1	PB 250004	PB250004	BC 191081	PB 140201	0.0					92	54	121	61	83	46	87	16	115	32	106	40			
2	PB 250043	PB250043	PB 220140	PB 220107	0.0					105	53	100	59	87	37	105	16	108	27	102	37			
3	PB 250067	PB250067	PB 220140	PB 220117	0.0					107	52	103	58	93	36	100	14	104	25	102	35			
4	PB 250092	PB250092	PB 220033	PB 220263	0.0					108	51	102	58	99	36	99	16	101	23	104	35			
5	PB 250110	PB250110	AHD 210209	PB 165179	0.0					99	55	97	59	119	40	94	11	98	20	101	36			
6	PB 250118	PB250118	AHD 210209	PB 165366	0.0					101	54	105	58	112	36	95	11	99	20	106	34			
7	PB 250119	PB250119	AHD 210209	PB 160563	0.0					104	55	99	59	116	41	100	11	101	20	109	36			
8	PB 250134	PB250134	AR 190139	PB 161016	0.0					110	54	88	62	102	48	111	19	104	28	104	40			
9	PB 250143	PB250143	PD 180552	PB 150183	0.0					101	60	97	65	99	54	101	22	113	34	106	44			
10	PB 250170	PB250170	AHD 210209	PB 171017	0.0					100	55	103	60	112	43	90	11	107	23	107	37			
11	PB 250232	PB250232	PB 210199	PB 180114	6.3					97	59	109	65	83	48	114	21	101	35	103	43			
12	PB 250234	PB250234	PB 210199	PB 180143	0.0					101	57	98	65	90	49	112	16	103	32	101	42			
13	PB 260021	PB260021	IAN 211076	PB 230102	0.0					102	47	96	40	99	29	107	10	106	21	103	28			
14	PB 260074	PB260074	IAN 211076	PB 240012	0.0					98	50	114	42	90	31	97	13	106	22	104	30			
										★★★★★														
1	PB 250006	PB250006	GH 160402	PB 181058	0.0					107	56	98	61	96	47	100	17	102	32	99	40			
2	PB 250041	PB250041		PB 210258	0.0					108	48	93	52	99	33	105	6	89	22	91	31			
3	PB 250129	PB250129		PB 150057	0.0					96	51	92	55	106	40	108	9	91	26	90	35			
4	PB 250135	PB250135		PB 161034	0.0					113	43	77	50	111	34	117	16	85	16	90	30			
5	PB 250142	PB250142	PD 180552	PB 210136	0.0					97	58	98	63	101	47	99	22	98	34	94	42			
6	PB 250150	PB250150	PD 180552	PB 150201	0.0					101	61	97	65	95	53	100	22	102	32	96	44			
7	PB 250166	PB250166		PB 230245	0.0					110	47	88	52	106	29	111	10	93	18	97	30			
8	PB 250182	PB250182		PB 180074	0.0					97	50	87	54	105	37	115	9	92	25	91	34			
9	PB 250217	PB250217		PB 180124	0.0					108	50	91	52	89	35	119	17	93	27	94	34			
10	PB 250273	PB250273	PB 210199	PB 190060	0.0					108	54	91	60	96	44	113	12	98	24	99	37			
11	PB 250314	PB250314		PB 160168	0.0					112	49	81	52	123	39	103	17	83	17	91	33			

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							
										★★★★														
12	PB 260072	PB260072		PB 230309	0.0					107	46	91	33	103	26	110	12	89	20	94	26			
										★★★★☆														
1	PB 250011	PB250011		PB 210031	0.0					102	37	96	52	98	32	106	11	82	20	85	29			
2	PB 250012	PB250012		PB 220024	0.0					97	46	111	52	99	30	90	9	85	19	89	30			
3	PB 250018	PB250018		PB 210056	0.0					100	48	91	53	112	33	101	8	87	21	88	31			
4	PB 250026	PB250026		PB 210163	0.0					98	44	93	51	100	30	115	9	80	20	84	30			
5	PB 250040	PB250040		PB 210050	0.0					110	45	88	52	100	32	102	6	92	21	89	30			
6	PB 250044	PB250044		PB 220243	0.0					99	44	97	50	108	27	92	14	84	17	83	29			
7	PB 250084	PB250084	BOS 200563	PB 180081	0.0					90	34	102	47	108	43	89	19	86	29	83	32			
8	PB 250091	PB250091		PB 190056	0.0					114	47	87	52	103	32	109	8	82	21	88	31			
9	PB 250095	PB250095		PB 190054	0.0					102	48	88	53	108	35	112	8	85	19	89	31			
10	PB 250098	PB250098		PB 220234	0.0					102	47	87	50	106	26	107	14	83	18	83	30			
11	PB 250100	PB250100		PB 220226	0.0					96	44	86	50	106	27	112	14	81	17	81	29			
12	PB 250101	PB250101		PB 220267	0.0					115	44	71	51	102	27	128	15	80	18	83	30			
13	PB 250108	PB250108		PB 180164	0.0					101	49	85	54	111	38	112	12	86	24	89	34			
14	PB 250111	PB250111		PB 220158	0.0					97	45	91	51	105	29	113	15	85	19	89	30			
15	PB 250112	PB250112		PB 220071	0.0					99	44	89	50	109	27	110	6	81	14	85	27			
16	PB 250123	PB250123		PB 170145	0.0					100	51	87	54	98	39	118	9	88	25	87	34			
17	PB 250137	PB250137		PB 220258	0.0					106	44	87	50	101	26	118	14	76	18	83	29			
18	PB 250159	PB250159		PB 210054	0.0					107	47	94	54	96	33	99	9	90	22	87	32			
19	PB 250161	PB250161		PB 210104	0.0					105	47	93	53	98	32	100	6	87	21	84	31			
20	PB 250165	PB250165		PB 210192	0.0					111	47	91	53	101	33	100	6	84	21	85	31			
21	PB 250177	PB250177		PB 200058	0.0					103	48	81	53	101	35	119	6	90	22	88	32			
22	PB 250184	PB250184		PB 220192	0.0					103	46	93	51	98	30	110	10	83	19	86	30			
23	PB 250188	PB250188		PB 170200	0.0					116	50	84	55	97	39	116	16	82	27	87	36			
24	PB 250191	PB250191		PB 180084	0.0					113	50	90	54	95	34	110	8	86	25	89	33			
25	PB 250209	PB250209		PB 140145	0.0					118	52	84	34	98	35	112	9	78	27	83	29			
26	PB 250224	PB250224		PB 210018	0.0					97	32	91	54	94	35	109	14	85	27	80	31			
27	PB 250229	PB250229		PB 180135	0.0					96	49	88	54	101	36	114	12	83	24	82	33			
28	PB 250233	PB250233		PB 180161	0.0					108	47	84	55	102	39	115	12	81	25	84	34			

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							
											★★★★														
29	PB	250240	PB250240	PB 190126	0.0						107	47	89	33	105	33	107	5	83	23	86	27			
30	PB	250242	PB250242	PB 190087	0.0						97	48	89	26	99	27	105	13	88	22	80	25			
31	PB	250249	PB250249	PB 200062	0.0						90	50	90	53	104	33	112	6	86	22	84	32			
32	PB	250251	PB250251	PB 150059	0.0						101	50	88	55	99	40	114	9	81	27	82	35			
33	PB	250265	PB250265	PB 220109	0.0						116	44	76	51	98	29	128	14	79	19	85	30			
34	PB	250274	PB250274	PB 180111	0.0						94	48	91	53	102	34	112	6	80	23	81	32			
35	PB	250277	PB250277	PB 210125	0.0						106	45	91	50	105	26	103	8	80	19	84	29			
36	PB	250280	PB250280	PB 210290	0.0						108	44	85	52	104	30	114	7	76	20	82	30			
37	PB	250281	PB250281	PB 210120	0.0						94	46	92	53	95	33	114	10	83	21	82	31			
38	PB	250284	PB250284	PB 210307	0.0						116	44	81	51	98	28	116	7	79	20	83	29			
39	PB	250294	PB250294	PB 230006	0.0						114	46	87	52	90	29	118	10	84	21	86	30			
40	PB	250297	PB250297	PB 200218	0.0						106	44	85	49	96	30	116	10	80	12	80	28			
41	PB	250299	PB250299	PB 180155	0.0						111	47	82	54	105	38	116	12	85	26	89	34			
42	PB	250301	PB250301	PB 180163	0.0						115	48	82	35	98	36	116	14	76	27	81	30			
43	PB	260033	PB260033	PB 230112	0.0						110	44	85	31	98	25	115	8	83	18	86	24			
44	PB	260056	PB260056	PB 230125	0.0						99	44	88	29	100	23	112	8	82	19	82	23			
											★★★★														
1	PB	250060	PB250060	PB 210220	0.0						112	44	96	49	101	30	94	8	75	15	79	28			
2	PB	250225	PB250225	PB 210045	0.0						97	46	91	53	101	33	104	6	81	20	78	31			
3	PB	250289	PB250289	PB 210234	0.0						102	48	89	53	103	30	110	8	75	22	79	31			

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	Acc	Acc	Acc	Acc	Acc	Acc	
												★★★★☆																
1	PB	250025	PB250025	PR 200070	PB 200083	0.0						92	39	97	60	126	42	102	13	94	23	104	34					
2	PB	250045	PB250045	PB 220033	PB 220032	12.5						111	54	109	59	89	38	95	12	108	25	107	36					
3	PB	250046	PB250046	PB 220033	PB 220150	0.4						101	54	113	60	86	40	93	12	112	26	106	37					
4	PB	250048	PB250048	PB 220140	PB 220144	0.0						112	53	106	59	86	37	99	9	109	27	107	36					
5	PB	250049	PB250049	PB 220033	PB 220247	0.0						106	52	104	57	92	36	98	9	104	22	101	34					
6	PB	250059	PB250059	AHD 210209	PB 171063	0.0						102	44	99	60	115	42	93	11	101	21	103	34					
7	PB	250093	PB250093	PB 220033	PB 220116	0.0						108	53	105	60	90	38	97	12	103	25	101	36					
8	PB	250113	PB250113	AHD 210209	PB 181056	0.0						109	56	104	62	107	42	90	11	102	27	106	38					
9	PB	250120	PB250120	AHD 210209	PB 170521	0.0						110	52	93	58	111	37	97	11	98	20	100	34					
10	PB	250145	PB250145	PD 180552	PB 150115	0.0						102	53	97	65	104	52	100	22	105	37	103	43					
11	PB	250149	PB250149	PD 180552	PB 150083	0.0						104	61	106	65	96	52	96	22	108	35	107	44					
12	PB	250171	PB250171	AHD 210209	PB 151069	0.0						94	45	104	61	107	43	94	11	101	22	100	35					
13	PB	250173	PB250173	PB 220026	PB 190055	0.0						95	39	111	59	92	43	94	10	110	28	104	34					
14	PB	250189	PB250189	BC 191081	PB 180126	0.2						95	45	116	62	82	43	99	19	105	33	102	38					
15	PB	250206	PB250306	BOS 188341	PB 140098	0.1						117	51	94	65	96	51	108	20	96	39	102	43					
16	PB	250262	PB250262	AR 190139	PB 161020	0.0						112	37	84	61	106	45	115	19	98	27	101	36					
17	PB	250268	PB250268	PB 220140	PB 220094	0.0						104	52	97	59	87	37	113	10	107	24	102	35					
18	PB	250316	PB250316	BOS 188341	PB 130066	0.0						110	54	104	67	91	54	111	26	102	39	108	45					
19	PB	250319	PB250319	BOS 188341	PB 160114	0.0						108	48	108	53	92	49	93	17	104	31	103	37					
20	PB	250323	PB250323	BOS 188341	PB 160024	0.0						113	45	97	48	93	44	100	17	105	31	102	35					
21	PB	260014	PB260014	IAN 211076	PB 230094	0.0						116	33	98	42	86	30	103	10	107	23	103	26					
												★★★★																
1	PB	250007	PB250007	GH 160402	PB 190065	0.0						103	49	96	54	87	48	104	16	102	34	93	38					
2	PB	250009	PB250009	GH 160402	PB 190074	0.0						117	39	85	47	92	43	119	23	96	27	97	34					
3	PB	250019	PB250019	PR 200070	PB 200087	0.0						96	52	98	60	112	42	104	13	93	23	99	36					
4	PB	250034	PB250034	PB 220257	PB 210293	0.0						92	50	99	58	99	38	94	9	108	25	96	35					
5	PB	250050	PB250050	PB 220033	PB 220242	0.0						97	47	102	58	93	37	104	9	100	21	97	33					
6	PB	250062	PB250062	PD 180552	PB 210027	0.1						92	51	104	66	92	50	103	23	104	38	98	43					
7	PB	250063	PB250063	PD 180552	PB 210200	0.0						99	49	98	65	97	49	100	23	104	36	97	42					
8	PB	250068	PB250068	PB 220033	PB 210228	0.0						104	55	102	61	92	40	99	12	100	28	97	38					

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							
										★★★														
9	PB 250117	PB250117	AHD 210209	PB 171047	0.0					107	44	96	60	107	42	96	11	97	20	98	34			
10	PB 250140	PB250140	PD 180552	PB 150184	0.0					97	48	101	63	106	52	91	22	102	34	97	41			
11	PB 250144	PB250144	PD 180552	PB 150043	0.1					102	63	101	67	102	54	96	25	99	41	97	47			
12	PB 250146	PB250146	PD 180552	PB 150127	0.0					108	50	88	63	102	52	104	22	101	34	96	42			
13	PB 250147	PB250147	PD 180552	PB 150208	0.0					108	49	95	63	94	51	105	22	101	33	98	41			
14	PB 250148	PB250148	PD 180552	PB 210007	0.3					100	51	92	64	93	51	104	26	105	38	94	43			
15	PB 250151	PB250151	PD 180552	PB 200065	0.0					93	49	106	66	102	51	92	23	100	36	96	43			
16	PB 250152	PB250152	PD 180552	PB 150073	0.0					101	56	105	67	97	54	95	24	100	39	99	45			
17	PB 250154	PB250154	PR 200070	PB 200093	0.0					87	43	97	61	114	39	113	13	83	29	92	35			
18	PB 250160	PB250160	PB 220164	PB 210245	0.0					116	53	93	59	85	39	110	14	99	28	95	37			
19	PB 250162	PB250162	PB 180167	PB 210236	0.0					103	47	103	64	89	47	93	15	108	35	98	40			
20	PB 250163	PB250163	PB 180167	PB 210185	0.1					105	44	95	62	96	44	98	15	101	33	94	38			
21	PB 250176	PB250176	PB 220045	PB 200225	0.0					97	35	97	56	101	43	98	14	103	26	95	33			
22	PB 250202	PB250202	PR 200070	PB 200100	0.0					83	46	109	64	102	47	103	18	97	32	98	39			
23	PB 250235	PB250235	PB 210199	PB 180147	0.0					99	47	104	62	89	46	100	16	103	28	96	38			
24	PB 250246	PB250246	PB 220026	PB 190090	0.0					98	27	99	35	110	34	93	6	100	19	98	23			
25	PB 250278	PB250278	PB 180167	PB 210015	13.0					97	49	100	65	91	49	92	19	112	38	95	42			
26	PB 250282	PB250282	PB 180167	PB 210284	0.3					95	43	102	62	98	46	91	14	103	33	93	38			
27	PB 250285	PB250285	PB 180167	PB 210053	0.1					110	56	98	62	87	46	96	15	98	33	90	40			
28	PB 250287	PB250287	PB 180167	PB 210052	6.5					96	43	104	63	97	45	89	14	103	34	93	38			
29	PB 250290	PB250290	PB 180167	PB 210016	0.0					106	55	91	62	98	45	97	13	105	32	95	39			
30	PB 250291	PB250291	PB 180167	PB 210012	13.0					94	49	99	65	91	49	93	19	114	37	95	42			
31	PB 250292	PB250292	PB 180167	PB 210076	0.0					106	42	92	61	98	43	96	13	99	32	91	37			
32	PB 250300	PB250300	PB 220047	PB 180127	6.5					99	44	101	62	71	48	110	21	108	34	94	40			
33	PB 260029	PB260029	IAN 211076	PB 230234	0.0					109	31	95	41	93	31	104	12	100	22	97	26			
34	PB 260031	PB260031	IAN 211076	PB 230177	0.1					109	50	104	43	86	31	96	10	104	23	98	30			
35	PB 260055	PB260055	IAN 211076	PB 230038	0.0					104	46	94	37	100	27	104	9	95	16	94	26			
36	PB 260058	PB260058	PB 230086	PB 230134	4.8					92	54	105	47	74	38	103	17	106	30	90	35			
37	PB 260059	PB260059	PB 230086	PB 230298	0.0					109	51	96	45	76	34	110	11	102	25	92	31			
38	PB 260070	PB260070	IAN 211076	PB 230075	0.0					117	51	97	42	89	30	97	10	96	21	93	29			
39	PB 260071	PB260071	PB 230105	PB 230276	0.0					107	50	94	43	90	33	111	10	96	22	94	30			
40	PB 260073	PB260073	PB 230175	PB 230164	0.0					111	52	97	45	87	35	110	13	97	26	97	32			

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							
										★★★															
41	PB 260075	PB260075	IAN 211076	PB 230173	0.0						114	50	95	42	89	31	101	10	97	21	93	29			
42	PB 260076	PB260076	PB 230175	PB 230227	0.8						115	52	97	46	82	35	114	11	95	26	96	32			
										★★★☆☆															
1	PB 250069	PB250069		PB 220052	0.0						103	48	96	53	92	33	104	13	90	24	86	33			
2	PB 250076	PB250076	BOS 200563	PB 190076	0.0						100	40	98	60	99	40	95	20	96	31	89	36			
3	PB 250085	PB250085	BOS 200563	PB 171071	0.0						86	41	107	62	102	49	87	19	88	30	83	38			
4	PB 250088	PB250088	BOS 200563	PB 200141	0.0						90	39	103	59	106	41	90	19	89	28	84	35			
5	PB 250122	PB250122	PB 170117	PB 171081	0.0						98	44	89	61	92	49	114	16	95	32	87	38			
6	PB 250126	PB250126	PB 170117	PB 171045	0.0						91	42	92	61	90	51	113	16	94	33	84	39			
7	PB 250132	PB250132	PB 220257	PB 210014	13.0						94	54	99	60	92	43	93	16	103	31	88	39			
8	PB 250138	PB250138		PB 220114	0.0						119	47	82	53	93	30	117	11	86	22	87	31			
9	PB 250164	PB250164	AR 200058	PB 210141	0.0						102	23	94	59	93	41	109	21	82	27	82	33			
10	PB 250168	PB250168	AR 200058	PB 210161	0.0						104	24	91	59	96	40	108	21	85	26	84	33			
11	PB 250179	PB250179		PB 220046	0.0						89	25	100	54	98	35	96	13	92	24	83	29			
12	PB 250214	PB250214	PB 220047	PB 180132	0.0						99	35	99	58	81	45	96	13	97	25	80	34			
13	PB 250215	PB250215	PB 220047	PB 180166	13.0						92	45	107	63	75	49	92	18	106	33	85	40			
14	PB 250220	PB250220	PB 220047	PB 180154	0.0						100	36	98	57	91	43	95	13	101	25	89	33			
15	PB 250221	PB250221	PB 220047	PB 180258	0.0						102	36	97	57	87	43	95	13	101	24	87	33			
16	PB 250250	PB250250	PB 170117	PB 170527	0.0						98	41	89	60	89	48	116	16	97	32	88	38			
17	PB 250252	PB250252	AHD 160005	PB 160169	0.0						104	47	86	60	101	46	111	15	86	32	85	38			
18	PB 250253	PB250253	AHD 160005	PB 170056	0.0						102	46	86	63	104	52	111	15	90	33	89	40			
19	PB 250270	PB250270		PB 220113	0.0						99	23	96	53	99	30	103	11	91	23	89	27			
20	PB 250298	PB250298	PB 220047	PB 200217	0.0						109	39	99	58	80	42	98	13	96	26	86	34			
21	PB 250315	PB250315		PB 190091	0.0						94	50	88	55	104	39	110	14	87	28	83	35			
22	PB 250331	PB250331		PB 180145	0.0						103	29	96	54	91	37	105	12	82	26	80	30			
23	PB 260016	PB260016	IAN 211076	PB 230025	0.0						101	27	100	38	94	26	101	9	91	20	89	23			
24	PB 260057	PB260057		PB 240026	0.0						101	42	89	26	100	17	115	6	83	13	86	20			
										★★															

Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
						nt821	Q204X	F94L	Genomic tested									
										★★								
1	PB 250186	PB250186		PB 170110	0.0					9534	9055	9938	10413	8528	7832			
2	PB 260006	PB260006		PB 230021	0.0					9447	9232	9727	10913	8324	7927			

	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.

