

BEEFMASTER

GENOMIC BREEDING VALUE REPORT

September 2026



PRIMESTON BEEFMASTERS

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BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



EBVs, EBVi's and GEBVs

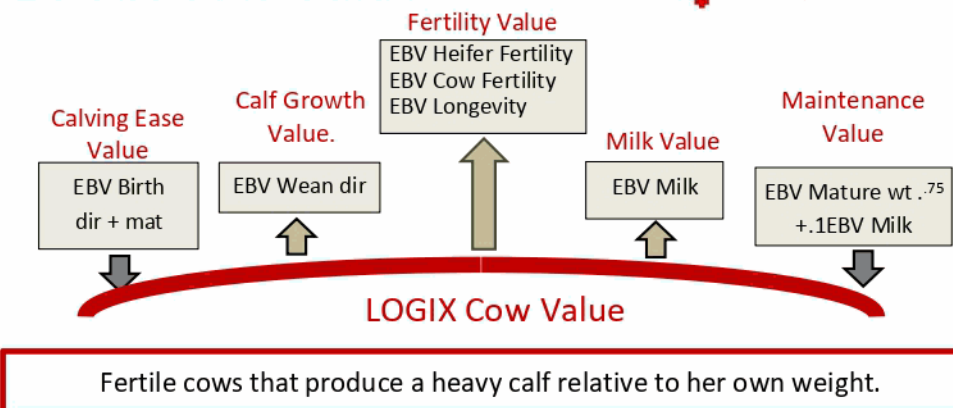
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX 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)

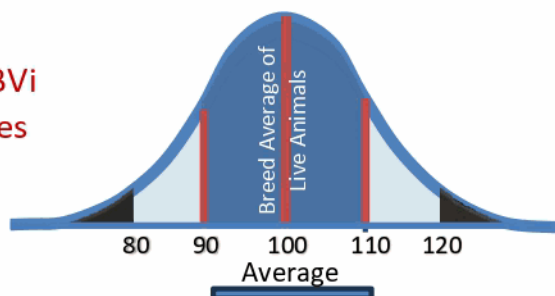
- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

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

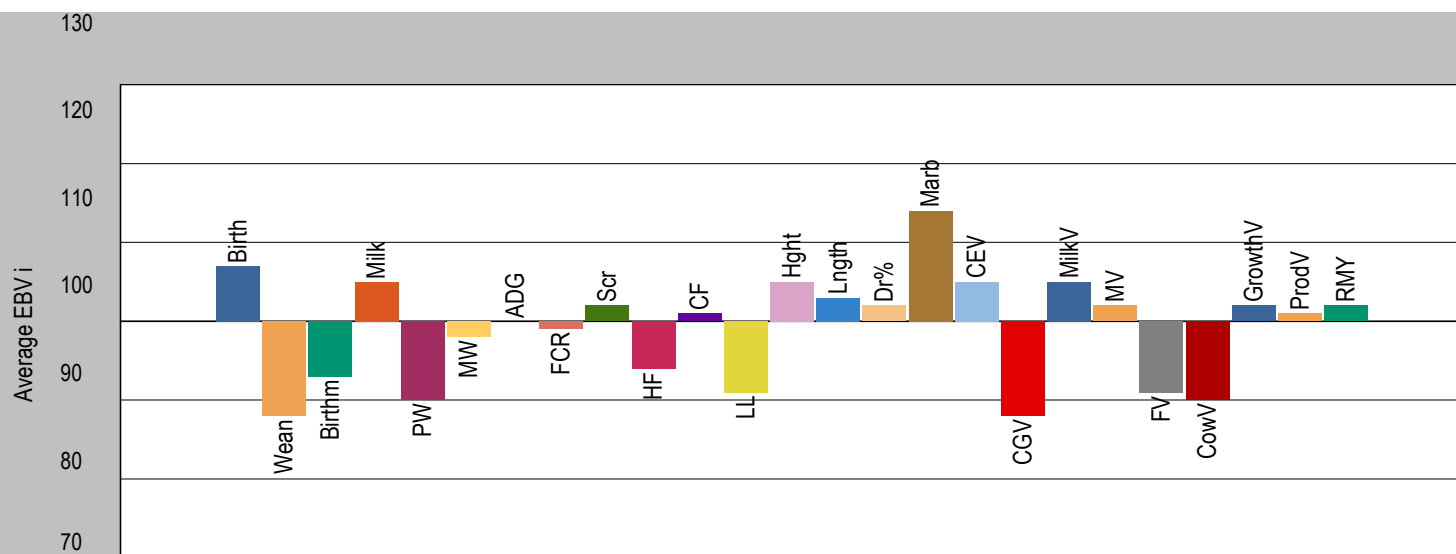
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for 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
Prewean Growth	Birth Weight	-0.20	107	0.34
	Wean Weight	5.2	88	12.1
	Birth Mat.	0.23	93	-0.05
	Milk (Wn.Mat.)	0.1	105	-1.4
Postwean Growth	Postwean Wt	11.1	90	19.0
	Mature Weight	4	98	7
	ADG	74	100	72
	FCR	-37	99	-39
Fertility	Scrotal Circumf.	12.3	102	11.1
	Heifer Fertility	-2.5	94	-7.5
	Cow Fertility	-4.2	101	-4.1
	Longevity	9.3	91	14.8
Frame	Height	4	105	1
	Length	16	103	13
Carcass	EMA	1.13	103	0.85
	Fat	0.18	101	0.11
	Marbling	1.11	114	0.30

Selection Value	Ave. Herd
Calving Ease	105
Calf Growth	88
Milk	105
Maintenance	102
Fertility	91
Cow Value	90
Growth Value	102
Production Value	101
Carcass Value	102

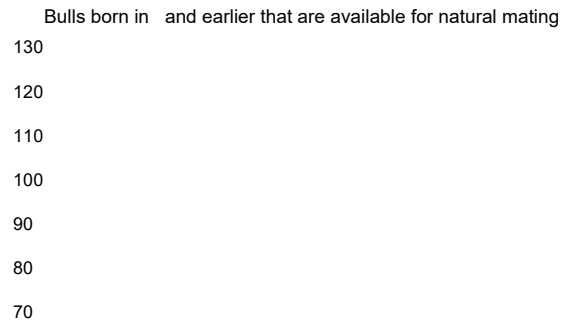
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

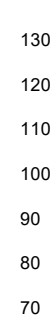
Genetic Windows

Bulls on the farm



Animals available for breeding

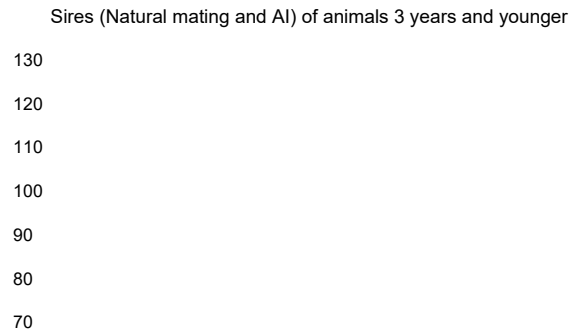
Total:



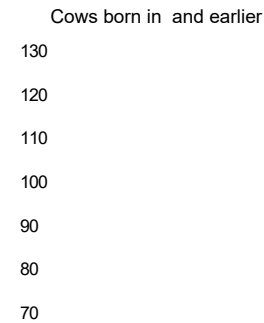
Total:

Results of previous selection decisions

Sires of young animals



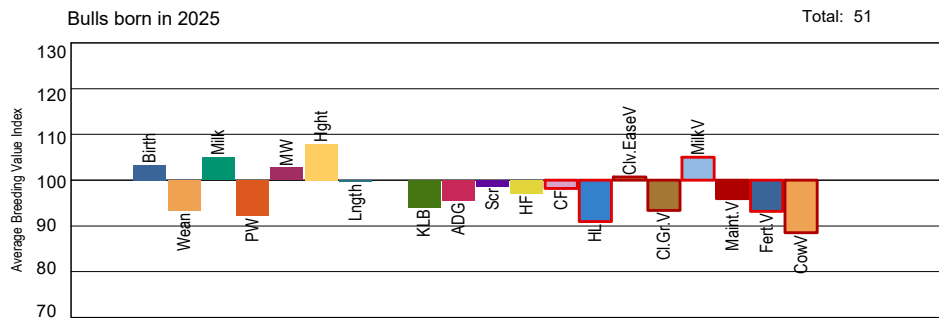
Total:



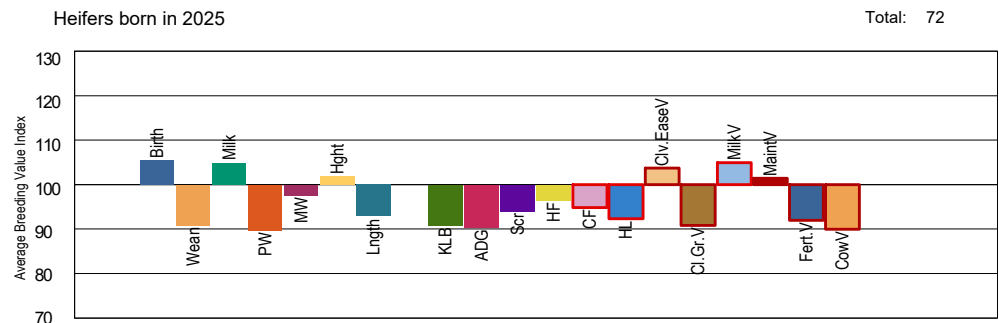
Total:

Selection possibilities

Bull calves



Heifer calves

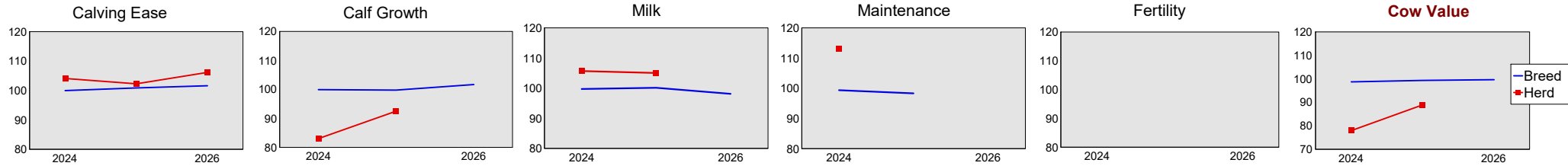


Summary of Cow Herd

			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	100	100	100	99	99
2014	1		105	82	112						108	82	90	112	81							92		
2016	21		110	81	98						112	81	90	98	83							97		
2017	8		102	85	113						106	85	87	113	93							92		
2018	6		110	83	112						110	83	96	112	81							92		
2019	16		107	83	109						109	83	91	109	82							94		
2020	18		104	87	114						106	87	90	114	89							94		
2021	40	★★★★	101	87	107	109	79	85			103	87	92	107	89	92	80	81	86	85	90	89	92	86
2022	60	★★★★	109	82	105	109	84	84			110	82	93	105	81	90				87	98	93		
2023	30		108	83	106						109	83	91	106								97		
2024	40	★★★★	103	85	108	104	80	85			105	85	94	108	82	95	96	96	98	90	90	79	108	99
2025	72	★★★★	104	91	105	101	92	90			106	91	92	105	90	98	90	91	94	96	95	92	102	93
2026	42	★★★★	106	95	103	98	94	93			107	95	95	103	94	100	89	89	96	93	96	99	101	93
Cows in Herd Average:			106	85	108	104	86	87			108	85	92	108	86	95	89	89	94	90	94	93	101	93

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.



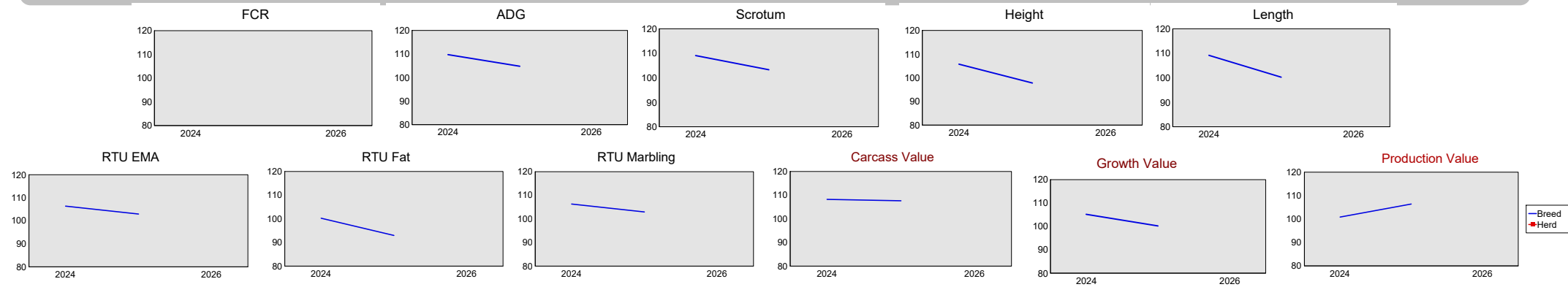
Herd

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		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV
2024	84	-0.13	0.18	104	53	2.2	83	53	0.18	106	28	6.1	113									78	
2025	171	-0.02	0.26	102	164	7.8	92	164	0.00	105												89	
2026	83	-0.24	0.15	106																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	
2016	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			
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	Grwth	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight						Fertility	Fertility	ty						
AHD 180017		PB 140120		105	130	92	87	106	118			107	130	93	92	136	113	133		111	106	119	91	124	134				49	30
1817		AHD 140123		86	87	70	42	55	64			-0.23	29.6	0.21	-3.8	47.0	22	193		17.2	-11.9	-7.8	9.4	15	45				7	12
												90	87	71	70	80	42	8		8	62	29	73	9	8					
AHD 200104		AHD 170037		108	115	76	96	108	105	105	101	106	115	103	76	108	103	111	109	100	103	117	100	107	107	110	106	117	13	10
20 0104		AHD 120038		88	88	84	81	83	78	81	79	-0.19	20.5	-0.17	-8.0	25.5	11	113	-49	11.1	-9.7	-7.5	14.9	6	20	1.88	0.46	1.26		
												89	88	84	84	86	81	81	81	83	81	85	81	81	81	81	81	81		
BC 161164		X 060104		90	115	124	85	95	108	115	106	90	115	103	124	114	113	124	120	118	91	104	94	120	121	119	115	110	2	2
BC161164				81	82	79	76	78	73	76	74	1.15	20.5	-0.16	5.5	29.6	22	159	-61	21.3	-0.4	-4.9	11.0	13	33	2.71	1.00	0.86		
												82	82	79	79	79	76	76	75	76	77	76	80	76	76	75	75	75		
BC 171088		BC 141197		97	126	86	76	104	100	128	101	97	126	99	86	127	129	133	127	121	101	107	103	123	125	122	100	110	24	23
BC171088		BC 141518		91	92	88	85	87	81	84	82	0.58	27.4	-0.01	-5.4	40.0	40	191	-68	22.9	-8.0	-5.4	16.6	15	37	3.05	0.10	0.88	9	11
												92	92	88	88	89	85	85	84	85	88	85	89	85	85	84	84	84		
BC 181020		X 130081		97	98	94	93	78	71			98	98	98	94	94	106	98		100	79	92	79	112	107				4	4
BC181020				64	69	38	6	31	40			0.52	11.0	0.01	-3.2	14.6	14	65		11.4	9.0	-2.4	1.8	9	20					
												70	69	44	38	34	6	5		5	26	16	52	5	5					
BC 211002		BC 171088		97	108	102	84	103	98			99	108	93	102	108	116	114		111	101	107	101	119	115				72	68
BC211002		BC 181005		88	91	69	20	38	58			0.42	16.9	0.22	-0.9	25.3	26	125		17.1	-8.2	-5.4	15.2	12	28					
												92	91	73	69	46	20	18		20	43	19	52	20	20					
BC 211525		BC 181020		100	91	108	97	82	80			102	91	94	108	88	100				90	89	81						65	50
BC211525		BC 171579		79	88	40	13	31	49			0.17	7.0	0.17	0.8	9.7	7				0.4	-1.9	3.2							
												91	88	37	40	30	13				27	16	50							
BC 212060		BC 161164		116	97	101	98	89	95			112	97	106	101	96	100			98	89	93	95						11	7
BC212060		BC 131133		67	68	44	10	25	41			-0.67	10.4	-0.31	-1.0	16.0	7			10.1	1.0	-2.6	11.7							
												74	68	44	44	34	10			6	19	10	47							
BOS 188341		BOS 155327		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
BOS 188341		BOS 166017		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		
												91	92	87	88	88	85	85	84	85	87	85	89	85	85	85	84	84	4	4
CM 190224		X 120105		93	104	101	93	102	96			98	104	87	101	102	105	102		103	107	117	83	108	105				41	39
CM19224		CM 150215		82	85	53	25	43	55			0.54	14.3	0.46	-1.0	20.7	13	80		12.6	-12.8	-7.5	4.0	6	18					
												88	85	60	53	53	25	11		12	47	24	58	11	11					
PB 140120		LOU 100062		115	95	94	103	85	89	91	83	124	95	67	94	103	96	92	83	83	92	90	86	103	96	96	101	102	92	69
PB140120		PB 100034		95	95	91	86	89	84	85	84	-1.65	9.4	1.26	-3.2	21.2	2	44	-21	1.2	-1.1	-2.1	6.4	3	10	0.42	0.14	0.41		
												96	95	91	91	90	86	85	85	85	89	86	92	85	85	85	85	85	11	28

Sires

Bull		Selection Values								Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny			
ID	Index EBV Acc	Sire ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.	
																														Dam ID
PB 220029		BOS 188341 PB 160111	106	103	100	92	103	101			105	103	100	100	101	106	101	106	107	91	105	110	107	104	99	87	81	54		
PB220029			78	62	50	17	32	45			89	62	41	50	45	17	17	5	14.9	-0.1	-5.0	21.1	5	17	0.74	-0.67	-0.77			
X 120105		X 020006	99	114	100	89	112	112	103	107	109	114	68	100	114	111	111	107	113	108	126	95	112	112	108	109	112	164	112	
X120105			97	97	94	93	94	87	92	88	98	97	95	94	96	93	92	92	92	94	92	95	92	92	92	92	92		13	26

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																							
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
AHD 180017	PB 140120	91003228	AHD 140123	105	130	92	87	106	118				107	93	113	130	92	117	136	133			111	106	119	91	124	134			
1817				86	87	70	42	55	64				-0.23	0.21	22	29.6	-3.8	82	47.0	193			17.2	-11.9	-7.8	9.4	15	45			
													90	71	42	87	70	66	80	8			8	62	29	73	9	8			
CM 190224	X 120105	90522590	CM 150215	93	104	101	93	102	96				98	87	105	104	101	101	102	102			103	107	117	83	108	105			
CM19224				82	85	53	25	43	55				0.54	0.46	13	14.3	-1.0	45	20.7	80			12.6	-12.8	-7.5	4.0	6	18			
													88	60	25	85	53	54	53	11			12	47	24	58	11	11			
BC 211002	BC 171088	93079648	BC 181005	97	108	102	84	103	98				99	93	116	108	102	102	108	114			111	101	107	101	119	115			
BC211002				88	91	69	20	38	58				0.42	0.22	26	16.9	-0.9	46	25.3	125			17.1	-8.2	-5.4	15.2	12	28			
													92	73	20	91	69	60	46	18			20	43	19	52	20	20			
BC 211525	BC 181020	93081321	BC 171579	100	91	108	97	82	80				102	94	100	91	108	95	88				90	89	81						
BC211525				79	88	40	13	31	49				0.17	0.17	7	7.0	0.8	31	9.7				0.4	-1.9	3.2						
													91	37	13	88	40	47	30				27	16	50						
BC 212060	BC 161164	93725059	BC 131133	116	97	101	98	89	95				112	106	100	97	101	96	96			98	89	93	95						
BC212060				67	68	44	10	25	41				-0.67	-0.31	7	10.4	-1.0	33	16.0			10.1	1.0	-2.6	11.7						
													74	44	10	68	44	41	34				6	19	10	47					
AHD 220166	AHD 200104	95633095	AHD 190151	104	109	77	109	109	105	102	101	102	100	109	93	109	77	91	104	105	99	103	113	113	98	102	104	103	101	114	
AHD 220166				82	81	80	78	79	73	78	74	78	0.32	-0.40	0	17.1	-8.0	20	22.0	91	-37	12.9	-17.6	-6.6	13.3	3	17	1.13	0.18	1.11	
													83	80	78	81	80	80	80	78	78	78	79	78	80	78	78	78	78	78	
PB 220029	BOS 188341	95012498	PB 160111	106	103	100	92	103	101		98		105	100	106	103	100	99	101	101	106	107	91	105	110	107	104	99	87	81	
PB220029				78	62	50	17	32	45		8		-0.12	-0.05	14	13.7	-1.4	39	19.7	77	-46	14.9	-0.1	-5.0	21.1	5	17	0.74	-0.67	-0.77	
													89	41	17	62	50	43	45	17	5	18	32	17	46	18	17	9	8	8	
PBS 240217	BC 212014	6020062128		100	87	102	120	75	82				101	95	81	87	102	94	84	78		85	84	94	68	90	84				
24 0217				49	28	23	15	18	25				0.25	0.14	-15	4.6	-0.8	28	6.9	-7		2.7	5.0	-2.8	-5.2	-4	-2				
													55	28	15	28	23	22	18	6		7	25	10	18	7	6				
PBS 240226	BC 215180	6020062177		88	97	109	113	71	81				90	96	89	97	109	108	96				77	85	74						
24 0226				48	54	26	28	18	33				1.14	0.11	-6	10.4	1.1	61	16.3				10.8	-1.0	-1.3						
													54	28	28	54	26	36	34				23	5	25						
PBS 240227	BC 215183	6020062185		96	83	105	122	78	81				98	94	79	83	105	93	81				86	93	75						
24 0227				48	55	31	29	16	34				0.52	0.19	-17	2.4	0.0	26	4.5				3.8	-2.6	-1.0						
													54	28	29	55	31	38	12				23	5	20						
PBS 240230	BC 215154	6020062193		97	81	105	116	72	72				98	95	86	81	105	88	81				81	82	75						
24 0230				48	54	26	28	17	33				0.46	0.16	-9	1.1	0.0	13	4.2				7.4	-0.4	-0.7						
													54	28	28	54	26	36	12				23	5	22						
PBS 240234	BC 212063	6020062219		105	87	109		66					105	97		87	109		85				71	82	69						
24 0234				48	26	16		17					-0.09	0.05		4.4	1.2		7.2				15.4	-0.5	-4.5						
													54	28		26	16		18				25	6	19						

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
PBS 247127 6020081490 24 7127		PBS 220217		103 43	73 48	105 28							104 -0.02 48	94 0.17 24		73 -3.3 48	105 0.0 28							78 0.9 15						
PBS 247128 6020081508 24 7128		PBS 220050		119 41	81 47	102 22							119 -1.25 47	93 0.22 20		81 0.9 47	102 -0.9 22		80 3.4 22					77 0.8 16						
PBS 247129 6020081516 24 7129		PBS 220049		107 43	98 48	100 28							107 -0.27 48	95 0.13 24		98 10.8 48	100 -1.5 28		98 17.6 22					78 0.9 19						
PBS 247132 6020081532 24 7132		PBS 220053		121 43	74 48	98 28							120 -1.36 48	93 0.22 24		74 -3.1 48	98 -2.1 28		72 -2.4 22					77 0.8 20						
PBS 248135 6020081565 24 8135		PBS 220251		119 42	63 47	101 22							119 -1.26 48	93 0.24 21		63 -9.3 47	101 -1.2 22							77 0.7 12						
PBS 248138 6020081581 24 8138		PBS 220030		108 44	98 48	104 28							108 -0.30 49	97 0.04 25		98 10.9 48	104 -0.2 28							78 0.9 15						
PBS 248142 6020081631 24 8142		PBS 220002		109 44	81 48	105 28							110 -0.50 49	92 0.25 25		81 0.9 48	105 0.1 28							78 0.9 15						
PBS 248143 6020081649 24 8143		PBS 220090		118 44	78 48	103 28							118 -1.16 49	95 0.16 25		78 -0.9 48	103 -0.7 28							78 0.9 15						
PBS 248145 6020081664 24 8145		PBS 220240		98 44	83 48	107 28							101 0.24 49	90 0.36 25		83 2.5 48	107 0.6 28		81 4.5 22					78 0.9 19						
PBS 248148 6020081698 24 8148		PBS 210021		130 44	63 48	106 28							133 -2.39 49	93 0.21 25		63 -9.2 48	106 0.4 28							79 2.1 18						
PBS 248150 6020081714 24 8150		PBS 200026		129 44	76 48	92 28							133 -2.37 49	89 0.37 25		76 -1.9 48	92 -3.5 28							77 0.4 18						
PBS 248154 6020081748 24 8154		PBS 180010		103 44	81 48	120 28							103 0.06 49	97 0.07 25		81 0.8 48	120 4.3 28		80 3.3 22					77 0.4 25						

Green: >120 High
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Breeding values with an accuracy < 5% are not printed

LOGIX Beefmaster Genomic Analysis, SA Stud Book, September 2026 13 PRIMESTON BEEFMASTERS 720318

Breeding Values and Accuracies: Bulls

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
PBS 248174 6020081896 24 8174		PBS 160007		103 44	79 48	90 28							106 -0.13 49	91 0.31 25		79 -0.3 48	90 -4.2 28							78 1.4 23						
PBS 248177 6020081920 24 8177		PBS 220123		105 42	70 47	105 22							106 -0.19 48	93 0.22 21		70 -5.4 47	105 0.1 22							77 0.7 12						
PBS 248179 6020081946 24 8179		PBS 220231		126 44	63 48	91 28							136 -2.62 49	90 0.35 25		63 -9.4 48	91 -3.9 28							78 0.9 15						
PBS 248181 6020081953 24 8181		PBS 160008		98 44	95 48	100 28							101 0.23 49	91 0.31 25		95 9.4 48	100 -1.3 28		94 14.1 22					78 1.3 28						
PBS 248182 6020081961 24 8182		PBS 180007		110 44	81 48	113 28							109 -0.42 49	98 0.01 25		81 0.9 48	113 2.2 28							77 0.4 20						
PBS 249185 6020081987 24 9185		PBS 160027		101 44	85 13	114 19							103 0.08 49	93 0.21 25		85 3.6 13	114 2.4 19							79 1.7 27						
PBS 249193 6020082001 24 9193		BC 215097		121 48	79 24	103 14							120 -1.31 54	97 0.05 25		79 0.1 24	103 -0.6 14		78 2.3 14			88 2.0 23		72 -2.3 14						
PBS 249200 6020082043 24 9200		BC 215146		83 48	92 27	123 24	96 30	80 15	79 26				86 1.46 54	93 0.21 28	101 8 30	92 7.4 27	123 5.0 24	108 61 27	90 11.1 14			85 4.1 23	97 -3.5 6	74 -1.3 16						
PBS 249201 6020082050 24 9201		BC 215202		89 48	96 25	114 17		72 18					91 1.11 54	98 0.04 28		96 9.8 25	114 2.4 17		93 14.0 14			79 8.9 23	84 -0.8 6	75 -0.6 25						
PBS 249204 6020082076 24 9204		BC 212010		83 49	94 28	103 24	118 13	78 17	80 24				85 1.60 55	100 -0.06 29	84 -11 13	94 8.5 28	103 -0.6 24	101 45 22	90 11.2 18			88 1.8 25	96 -3.3 9	68 -5.2 18						
PBS 249209 6020082084 24 9209		BC 202066		104 49	84 28	112 24		74 18					106 -0.16 55	93 0.23 30		84 2.7 28	112 2.0 24		82 4.8 13			82 6.7 25	89 -1.9 9	72 -2.8 20						
PBS 249211 6020062094 24 9211		BC 215021		122 49	78 28	104 28		77 15					121 -1.38 55	95 0.14 30		78 -0.9 28	104 -0.4 28		76 0.1 15			85 4.7 23		73 -1.8 19						

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LOGIX Beefmaster Genomic Analysis, SA Stud Book, September 2026 15 PRIMESTON BEEFMASTERS 720318

Breeding Values and Accuracies: Bulls

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
PBS 250036 98431448 PBS 250036		CM 190224 PBS 190022		97 55	97 58	106 34	94 13	95 24	90 35				100 0.32 60	89 0.37 39	104 11 13	97 10.1 58	106 0.1 34	98 36 35		95 15.3 26	96 56 6		99 10.6 6	99 -6.8 24	104 -4.8 12	88 7.5 36	109 6 6	100 14 6			
PBS 250038 98431422 PBS 250038		CM 190224 PBS 210022		95 55	92 58	105 34	100 13	96 24	89 35				101 0.28 60	84 0.57 39	98 5 13	92 7.4 58	105 -0.1 34	94 29 35		91 12.0 26	88 30 6		93 7.1 6	102 -9.0 24	101 -4.4 12	90 8.8 35	100 2 6	92 6 6			
PBS 250040 98431455 PBS 250040		CM 190224 PBS 190035		93 54	103 58	109 34	88 13	95 24	92 35				97 0.61 59	89 0.37 36	111 19 13	103 13.9 58	109 1.1 34	104 52 35		101 20.0 26	104 87 6		106 14.7 6	96 -4.2 24	106 -5.4 12	88 7.5 35	118 12 6	111 23 6			
PBS 250044 98429517 PBS 250044		BC 211525 PBS 220252		108 55	83 59	104 36	104 6	86 17	82 34				110 -0.47 60	93 0.23 38	95 1 6	83 2.3 59	104 -0.2 36	86 8 34						94 -2.8 13	87 -1.5 8	89 7.8 29					
PBS 250049 98431513 PBS 250049		CM 190224 PBS 160063		97 55	98 58	105 34	93 13	96 24	90 35				100 0.37 60	92 0.27 39	105 13 13	98 10.7 58	105 0.1 34	98 37 35		96 15.9 26	97 62 6		101 11.4 6	98 -6.3 24	104 -4.9 12	90 8.6 37	110 7 6	102 16 6			
PBS 250050 98431521 PBS 250050		CM 190224 PBS 210029		92 55	98 58	107 34	93 13	96 24	90 35				96 0.70 60	90 0.32 39	104 12 13	98 11.1 58	107 0.5 34	100 42 35		97 16.5 26	96 59 6		100 11.0 6	99 -6.5 24	104 -4.9 12	90 8.8 35	110 7 6	101 15 6			
PBS 250051 98431539 PBS 250051		CM 190224 PBS 190020		99 55	95 58	105 34	95 13	95 24	90 35				102 0.13 60	89 0.40 39	103 10 13	95 9.3 58	105 -0.1 34	96 32 35		94 14.3 26	94 51 6		98 10.0 6	100 -7.2 24	103 -4.7 12	88 7.5 36	107 5 6	99 12 6			
PBS 250052 98431547 PBS 250052		CM 190224 PBS 210101		106 55	89 58	101 34	100 13	95 24	89 35				109 -0.40 60	89 0.36 39	98 5 13	89 6.0 58	101 -1.1 34	89 15 35		89 10.2 26	88 30 6		93 7.1 6	102 -9.0 24	101 -4.3 12	87 6.9 35	100 2 6	92 6 6			
PBS 250056 98431570 PBS 250056		CM 190224 PBS 170003		94 55	96 58	106 34	95 13	95 24	88 35				98 0.51 60	88 0.40 39	103 10 13	96 9.9 58	106 0.3 34	98 37 35		95 15.1 26	94 52 6		98 10.0 6	100 -7.2 24	103 -4.7 12	87 6.9 36	107 6 6	99 12 6			
PBS 250057 98431588 PBS 250057		CM 190224 PBS 210102		98 55	88 58	101 34	107 13	95 24	88 35				102 0.17 60	89 0.40 39	93 0 13	88 5.0 58	101 -1.0 34	89 15 35		87 8.9 26	83 10 6		88 4.5 6	104 -10.7 24	100 -4.0 12	87 6.9 35	94 -2 6	85 0 6			
PBS 250058 98431596 PBS 250058		CM 190224 PBS 210119		96 55	88 58	103 34	106 13	95 24	87 35				101 0.27 60	85 0.53 39	94 0 13	88 5.4 58	103 -0.6 34	91 20 35		88 9.5 26	83 12 6		89 4.7 6	104 -10.6 24	100 -4.0 12	87 6.9 35	95 -2 6	86 0 6			
PBS 250059 98429525 PBS 250059		BC 211525 PBS 230048		97 56	92 59	110 36	95 6	86 17	82 34				100 0.34 61	92 0.25 40	102 10 6	92 7.3 59	110 1.4 36	97 34 34		89 10.8 15				90 0.1 13	90 -2.0 8	89 7.8 30					

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
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PBS 250062 98431612 PBS 250062		CM 190224 PBS 180104		96 55	103 58	108 34	87 13	95 24	92 35				98 0.49 60	94 0.18 39	112 21 13	103 14.1 58	108 0.8 34	103 49 35	101 20.2 26	106 92 6		107 15.4 6	95 -3.7 24	107 -5.4 12	87 6.9 36	120 13 6	112 25 6			
PBS 250065 98431489 PBS 250065		CM 190224 PBS 190009		93 55	101 58	108 34	90 13	95 24	91 35				97 0.61 60	90 0.34 39	108 16 13	101 12.5 58	108 0.8 34	102 47 35	99 18.3 26	101 74 6		103 13.0 6	97 -5.3 24	105 -5.1 12	88 7.5 36	114 10 6	106 19 6			
PBS 250074 98431505 PBS 250074		CM 190224 PBS 160074		106 54	85 58	99 34	108 13	96 24	90 35				109 -0.39 59	89 0.39 36	93 -1 13	85 3.6 58	99 -1.6 34	84 5 35	85 7.2 26	82 8 6		88 4.1 6	104 -10.9 24	100 -4.0 12	90 8.6 37	93 -2 6	85 -1 6			
PBS 250075 98431679 PBS 250075		CM 190224 PBS 210108		93 55	97 58	106 34	94 13	95 24	88 35				96 0.66 60	91 0.29 39	103 11 13	97 10.4 58	106 0.2 34	99 39 35	96 15.6 26	95 54 6		99 10.3 6	99 -7.0 24	103 -4.8 12	87 6.9 35	108 6 6	100 13 6			
PBS 250081 98431620 PBS 250081		CM 190224 PBS 160040		92 55	96 58	107 34	95 13	96 24	89 35				98 0.54 60	85 0.52 39	103 10 13	96 9.9 58	107 0.5 34	99 39 35	95 15.0 26	94 50 6		98 9.8 6	100 -7.3 24	103 -4.7 12	90 8.6 37	107 5 6	98 12 6			
PBS 250082 98431638 PBS 250082		CM 190224 PBS 160088		100 54	88 58	101 34	103 13	96 24	88 35				104 0.01 59	88 0.40 36	95 2 13	88 5.4 58	101 -1.0 34	89 16 35	88 9.5 26	85 18 6		90 5.5 6	103 -10.0 24	100 -4.1 12	90 8.6 37	97 -1 6	88 2 6			
PBS 250093 98429541 PBS 250093		BC 211002 PBS 190010		100 56	100 59	106 36	88 10	96 21	92 35				102 0.16 61	94 0.20 38	111 20 10	100 12.2 59	106 0.2 36	98 38 35	99 18.5 23	104 86 9		105 13.8 10	95 -3.9 21	99 -3.9 10	97 12.9 33	116 11 10	108 21 10			
PBS 250094 98429558 PBS 250094		BC 211002 PBS 160083		100 56	90 59	102 36	99 10	97 22	87 35				103 0.09 61	89 0.37 38	99 6 10	90 6.2 59	102 -0.8 36	90 17 35	90 11.1 23	89 31 9		92 6.5 10	101 -8.5 21	94 -2.9 10	99 14.0 34	99 1 10	90 4 10			
PBS 250099 98431646 PBS 250099		CM 190224 PBS 170005		101 54	100 58	106 34	89 13	95 24	92 35				104 -0.01 59	90 0.33 36	109 17 13	100 11.9 58	106 0.3 34	99 40 35	98 17.5 26	102 79 6		104 13.6 6	97 -4.8 24	106 -5.2 12	87 6.9 36	116 10 6	108 21 6			
PBS 250102 98431661 PBS 250102		CM 190224 PBS 190017		111 55	89 58	100 34	99 13	95 24	91 35				114 -0.79 60	88 0.40 39	98 5 13	89 5.7 58	100 -1.3 34	87 12 35	88 9.8 26	89 32 6		94 7.4 6	102 -8.8 24	102 -4.4 12	88 7.5 36	101 2 6	93 6 6			
PBS 250118 98431695 PBS 250118		CM 190224 PBS 220020		88 55	98 58	107 34	95 13	95 24	88 35				93 0.90 60	88 0.43 39	103 10 13	98 10.7 58	107 0.7 34	101 43 35	96 16.0 26	94 51 6		98 10.0 6	100 -7.2 24	103 -4.7 12	88 7.6 35	107 5 6	99 12 6			
PBS 250121 98751589 PBS 250121		CM 190224 PBS 190032		99 55	93 58	103 34	98 13	95 24	89 35				101 0.21 60	92 0.26 39	100 7 13	93 8.1 58	103 -0.6 34	93 27 35	92 12.8 26	91 39 6		95 8.3 6	101 -8.2 24	102 -4.5 12	88 7.6 36	103 3 6	95 8 6			

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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
PBS 250126 98751605 PBS 250126		CM 190224 PBS 160076	95 55	97 58	107 34	93 13	96 24	91 35				100 0.32 60	86 0.50 39	105 13 13	97 10.6 58	107 0.5 34	99 40 35	96 15.9 26	97 60 6		100 11.1 6	99 -6.4 24	104 -4.9 12	90 8.8 37	110 7 6	102 15 6			
PBS 250127 98751613 PBS 250127		BC 211002 PBS 210040	92 56	105 59	109 36	85 10	97 21	93 35				95 0.71 61	93 0.24 38	115 24 10	105 14.9 59	109 1.2 36	104 53 35	104 21.9 23	108 102 9		109 16.0 10	94 -2.5 21	100 -4.1 10	99 14.4 32	121 14 10	113 26 10			
PBS 250128 98751621 PBS 250128		BC 211002 PBS 160090	106 55	94 45	103 29	93 10	97 21	91 30				108 -0.30 60	93 0.24 36	105 13 10	94 8.7 45	103 -0.7 29	92 24 28	94 14.2 23	96 59 9		98 10.2 10	98 -5.6 21	97 -3.5 10	99 14.4 33	108 6 10	99 12 10			
PBS 250133 98751639 PBS 250133		CM 190224 PBS 170007	92 55	97 58	107 34	94 13	95 24	89 35				97 0.56 60	86 0.48 39	103 11 13	97 10.4 58	107 0.5 34	99 41 35	96 15.6 26	95 54 6		99 10.3 6	99 -6.9 24	104 -4.8 12	88 7.1 36	108 6 6	100 13 6			
PBS 250136 98751654 PBS 250136		BC 212060 PBS 230010	112 52	94 54	104 31		90 15					109 -0.44 57	103 -0.18 33		94 8.4 54	104 -0.2 31	94 27 30	92 13.2 18				90 0.6 10	92 -2.4 5	95 11.9 29					
PBS 250139 98751688 PBS 250139		BC 211002 PBS 210117	111 55	90 59	100 36	96 10	95 21	90 35				112 -0.67 60	93 0.23 36	102 10 10	90 6.5 59	100 -1.4 36	87 12 35	90 11.4 23	93 46 9		95 8.5 10	100 -7.3 21	95 -3.2 10	96 12.5 31	104 4 10	95 9 10			
PBS 250147 98751696 PBS 250147		CM 190224 PBS 160036	103 55	90 58	102 34	100 13	96 24	90 35				106 -0.18 60	88 0.42 39	98 5 13	90 6.4 58	102 -0.8 34	90 19 35	89 10.6 26	88 29 6		93 7.0 6	102 -9.0 24	101 -4.4 12	90 8.8 37	100 1 6	92 5 6			
PBS 250150 98751720 PBS 250150		CM 190224 PBS 190026	101 55	96 58	105 34	94 13	95 24	91 35				104 0.01 60	89 0.38 39	104 12 13	96 9.8 58	105 0.0 34	96 34 35	95 14.9 26	96 58 6		99 10.8 6	99 -6.6 24	104 -4.8 12	88 7.6 36	109 7 6	101 14 6			
PBS 250153 98751746 PBS 250153		BC 211002 PBS 160034	110 56	83 59	97 36	106 10	97 22	89 35				112 -0.65 61	91 0.30 38	94 0 10	83 2.5 59	97 -2.2 36	80 -4 35	84 6.5 23	82 7 9		86 3.4 10	104 -10.4 21	92 -2.5 10	99 14.2 34	92 -3 10	82 -3 10			
PBS 250158 98751753 PBS 250158		CM 190224 PBS 160065	104 54	89 58	101 34	101 13	96 24	90 35				107 -0.26 59	89 0.37 36	97 3 13	89 5.8 58	101 -1.1 34	89 15 35	88 9.9 26	87 24 6		92 6.4 6	102 -9.4 24	101 -4.3 12	90 8.8 37	99 1 6	90 4 6			
PBS 250320 6020230378 25 0320		BC 211002 BC 215146	84 59	107 65	116 39	78 20	97 25	91 40				89 1.26 65	89 0.36 40	124 34 20	107 16.3 65	116 3.0 39	108 61 41	106 23.5 29	112 114 9		111 17.3 10	92 -1.1 31	109 -5.8 12	94 11.0 33	124 15 10	118 30 10			
PBS 250334 6020230501 25 0334		BC 211002 PBS 180010	102 56	108 60	105 40	81 10	95 21	94 36				104 0.04 61	93 0.24 38	121 31 10	108 16.8 60	105 0.1 40	102 47 37	107 24.1 24	116 129 9		115 19.6 10	91 -0.3 21	103 -4.6 10	96 12.6 33	130 19 10	122 34 10			

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
PBS 250351 6020230550 25 0351		BC 211525	BC 212010	94 60	91 64	102 39	110 18	85 24	83 39				96 0.63 65	95 0.16 43	92 -2 18	91 7.1 64	102 -0.9 39	94 28 40	88 9.4 27				93 -2.0 28	96 -3.3 12	78 1.4 32							
PBS 250357 6020230592 25 0357		BC 211525	PBS 202071	102 55	97 59	111 36	89 6	86 17	87 34				104 0.02 60	94 0.19 38	110 18 6	97 10.3 59	111 1.8 36	100 42 34	94 14.5 15				87 2.8 13	93 -2.6 8	90 8.8 31							
PBS 250360 6020230626 25 0360		BC 211525	PBS 220030	112 56	84 60	115 40	97 6	85 17	87 35				112 -0.66 61	96 0.09 40	100 8 6	84 2.8 60	115 2.8 40	94 27 35	82 5.5 15				91 -0.8 13	89 -1.9 8	88 7.4 30							
PBS 250365 6020313281 25 0365		BC 211002	PBS 220001	115 56	92 47	97 35	96 10	96 20	91 32				114 -0.86 61	97 0.07 38	103 10 10	92 7.3 47	97 -2.4 35	85 8 31	91 12.3 24	93 48 9				96 8.8 10	98 -6.2 21	97 -3.4 10	97 13.1 30	105 4 10	96 9 10			
PBS 250373 6020230709 25 0373		BC 211002	PBS 200009	94 56	107 60	109 40	83 10	95 21	93 36				97 0.61 61	92 0.26 38	118 28 10	107 16.2 60	109 1.1 40	105 54 37	106 23.4 24	112 116 9				112 17.9 10	92 -1.5 21	101 -4.4 10	97 12.6 32	126 16 10	118 30 10			
PBS 262005 6020188535 PBS 262005		PB 220029	PBS 230001	117 56	89 33	98 31	100 9	96 17	93 27				116 -0.96 61	99 -0.02 39	99 5 9	89 5.8 33	98 -2.1 31	85 7 24	88 9.8 22	88 29 8				95 8.3 9	93 -1.9 16	96 -3.2 8	103 16.9 27	100 1 9	92 5 9	84 -0.72 5		
PBS 262006 6020188543 PBS 262006		PB 220029	PBS 190032	115 56	90 33	99 32	98 9	96 18	92 28				115 -0.92 61	95 0.16 39	100 7 9	90 6.0 33	99 -1.6 32	87 10 25	88 10.1 22	90 36 8				97 9.2 9	93 -1.6 16	96 -3.3 8	102 16.1 29	102 3 9	94 8 9	86 -0.54 5		
PBS 262008 6020188568 PBS 262008		PB 220029	PBS 160063	112 56	91 33	104 32	96 9	97 18	94 28				112 -0.70 61	95 0.14 39	102 9 9	91 6.9 33	104 -0.2 32	92 22 25	90 11.3 22	92 44 8				99 10.3 9	92 -1.0 16	97 -3.4 8	104 17.3 30	105 4 9	97 10 9	88 -0.34 5		
PBS 262009 6020188576 PBS 262009		PB 220029	PBS 170004	107 56	93 33	104 32	98 9	95 18	93 28				109 -0.37 61	93 0.22 39	100 7 9	93 7.8 33	104 -0.2 32	94 28 25	91 12.4 22	90 36 8				97 9.2 9	92 -1.2 16	97 -3.4 8	101 15.6 30	102 3 9	94 8 9	86 -0.55 5		
PBS 262014 6020188626 PBS 262014		PB 220029	PBS 230101	104 56	94 33	104 32	99 9	99 17	96 28				104 -0.04 61	97 0.05 39	99 6 9	94 8.7 33	104 -0.3 32	96 32 25	93 13.4 22	89 31 8				96 8.6 9	92 -1.6 16	96 -3.3 8	109 20.4 26	101 2 9	92 6 9	85 -0.66 5		
PBS 262020 6020188683 PBS 262020		PB 220029	PBS 230027	107 56	93 33	103 32	98 9	96 17	94 28				108 -0.32 61	95 0.14 39	99 6 9	93 7.9 33	103 -0.4 32	94 27 25	91 12.4 22	89 33 8				96 8.8 9	92 -1.4 16	96 -3.3 8	103 16.9 27	101 2 9	93 7 9	85 -0.62 5		
PBS 262021 6020188691 PBS 262021		PB 220029	PBS 230075	120 56	88 33	95 32	100 9	96 17	91 28				118 -1.16 61	98 0.02 39	98 5 9	88 5.1 33	95 -2.9 32	81 -2 25	87 8.8 22	88 29 8				95 8.3 9	93 -2.3 16	95 -3.1 8	103 16.7 26	100 1 9	92 5 9	84 -0.73 5		

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
PBS 262022 6020188709 PBS 262022		PB 220029 PBS 230030		97 55	96 31	106 25	98 9	96 17	93 26				99 0.43 60	95 0.16 37	100 7 9	96 10.1 31	106 0.3 25	100 41 22	95 15.1 22	90 35 8		96 9.1 9	92 -1.5 16	96 -3.3 8	103 16.7 27	102 2 9	94 7 9	86 -0.56 5		
PBS 262023 6020188717 PBS 262023		PB 220029 PBS 230071		114 56	89 33	96 32	101 9	96 17	91 28				115 -0.89 61	92 0.24 39	97 4 9	89 5.9 33	96 -2.6 32	84 5 25	88 9.9 22	87 24 8		94 7.7 9	93 -2.2 16	96 -3.2 8	103 16.6 26	99 1 9	90 4 9	83 -0.84 5		
PBS 262027 6020188741 PBS 262027		PB 220029 PBS 160076		97 56	97 33	109 32	96 9	97 18	94 28				99 0.44 61	95 0.15 39	102 9 9	97 10.3 33	109 1.1 32	101 46 25	95 15.4 22	92 43 8		98 10.2 9	92 -1.0 16	97 -3.4 8	104 17.3 30	104 4 9	96 10 9	88 -0.36 5		
PBS 262032 6020188782 PBS 262032		PB 220029 PBS 160064		120 56	88 33	93 32	102 9	97 18	92 28				118 -1.18 61	99 0.00 39	97 3 9	88 4.9 33	93 -3.4 32	80 -4 25	87 8.6 22	86 20 8		93 7.1 9	94 -2.5 16	95 -3.1 8	104 17.3 30	97 0 9	89 3 9	82 -0.95 5		
PBS 262033 6020188790 PBS 262033		PB 220029 PBS 190009		106 56	93 33	109 32	95 9	96 18	94 28				107 -0.26 61	94 0.17 39	103 10 9	93 8.3 33	109 1.0 32	97 35 25	92 13.1 22	93 48 8		99 10.8 9	91 -0.7 16	97 -3.5 8	102 16.1 29	106 5 9	98 11 9	89 -0.23 5		
PBS 262035 6020188816 PBS 262035		PB 220029 PBS 170007		99 56	96 33	107 32	96 9	95 18	92 28				101 0.27 61	93 0.22 39	101 9 9	96 9.7 33	107 0.5 32	99 40 25	94 14.7 22	91 41 8		98 9.9 9	92 -1.2 16	97 -3.4 8	101 15.5 30	104 4 9	96 9 9	87 -0.41 5		
PBS 262036 6020188824 PBS 262036		PB 220029 PBS 160040		97 56	97 33	107 32	97 9	97 18	93 28				99 0.42 61	93 0.22 39	101 8 9	97 10.1 33	107 0.5 32	100 41 25	95 15.2 22	91 40 8		98 9.7 9	92 -1.3 16	96 -3.3 8	104 17.3 30	103 3 9	95 9 9	87 -0.44 5		
PBS 262038 6020188840 PBS 262038		PB 220029 PBS 210101		109 56	92 33	100 32	98 9	95 17	91 28				109 -0.41 61	97 0.05 39	99 6 9	92 7.4 33	100 -1.4 32	90 18 25	91 11.8 22	89 33 8		96 8.8 9	93 -1.9 16	96 -3.2 8	101 15.4 28	101 2 9	93 7 9	85 -0.62 5		
PBS 262039 6020188857 PBS 262039		PB 220029 PBS 210108		112 56	91 33	103 32	97 9	95 17	92 28				113 -0.72 61	93 0.23 39	101 8 9	91 6.8 33	103 -0.7 32	90 19 25	90 11.1 22	91 41 8		98 9.9 9	92 -1.2 16	96 -3.4 8	101 15.4 28	104 4 9	96 9 9	87 -0.41 5		
PBS 262040 6020188865 PBS 262040		PB 220029 PBS 230007		107 56	92 33	96 32	101 9	96 17	91 28				107 -0.24 61	98 0.03 39	98 4 9	92 7.6 33	96 -2.5 32	88 13 25	91 12.0 22	87 25 8		94 7.7 9	94 -2.6 16	95 -3.1 8	103 16.7 27	99 1 9	90 4 9	83 -0.83 5		
PBS 262041 6020188873 PBS 262041		PB 220029 PBS 225124		98 55	96 31	106 25	98 9	96 17	93 26				99 0.39 60	95 0.16 37	100 7 9	96 9.9 31	106 0.2 25	99 40 22	95 15.0 22	90 35 8		96 9.1 9	92 -1.5 16	96 -3.3 8	103 16.8 27	102 2 9	94 7 9	86 -0.56 5		
PBS 262042 6020188881 PBS 262042		PB 220029 BC 212026		103 60	93 41	104 31	104 9	82 24	86 31				103 0.08 65	98 0.03 42	94 1 9	93 8.1 41	104 -0.3 31	97 34 27	91 12.2 29	87 24 8		93 7.2 9	77 10.7 29	87 -1.4 13	95 11.8 31	96 -1 9	91 5 9	80 -1.09 5		

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name			Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
PBS 262043	PB 220029	PB 220029	100	102	108	92	89	91				101	96	106	102	108	105	100	100			104	84	92	99	111	106	93		
6020188899	BC 215202	BC 215202	60	40	30	9	23	31				0.28	0.10	14	13.2	0.9	53	18.9	71			13.5	5.4	-2.4	13.9	8	19	0.18		
PBS 262043												65	41	9	40	30	26	28	8			9	28	12	30	9	9	5		
PBS 262045	PB 220029	PBS 222002	105	94	104	98	96	93				106	95	100	94	104	94	92	90			96	92	96	103	102	94	86		
6020188915	PBS 222002	PBS 222002	55	31	25	9	17	26				-0.13	0.13	7	8.4	-0.4	29	13.1	35			9.1	-1.5	-3.3	16.8	2	7	-0.56		
PBS 262045												60	37	9	31	25	22	22	8			9	16	8	27	9	9	5		
PBS 262046	PB 220029	PBS 230022	102	94	98	101	96	91				104	94	97	94	98	91	92	87			94	94	95	103	98	90	82		
6020211220	PBS 230022	PBS 230022	56	33	31	9	17	27				0.02	0.20	4	8.5	-2.0	21	13.0	23			7.5	-2.4	-3.1	16.9	0	4	-0.87		
PBS 262046												61	39	9	33	31	24	22	8			9	16	8	27	9	9	5		
PBS 262050	PB 220029	BC 212063	99	100	108	97	82	87				98	103	101	100	108	104	98	95			100	75	90	93	105	101	88		
6020211261	BC 212063	BC 212063	60	41	30	9	24	31				0.52	-0.16	8	11.8	0.8	51	17.1	55			10.9	11.9	-2.1	10.6	4	14	-0.30		
PBS 262050												65	42	9	41	30	27	30	8			9	29	12	30	9	9	5		
PBS 262051	PB 220029	PBS 230062	104	94	104	98	94	91				105	93	100	94	104	95	92	90			96	92	96	98	102	94	86		
6020211279	PBS 230062	PBS 230062	56	31	25	9	17	26				-0.11	0.24	7	8.5	-0.2	31	13.2	35			9.1	-1.5	-3.3	13.7	2	7	-0.56		
PBS 262051												61	39	9	31	25	22	22	8			9	16	8	27	9	9	5		
PBS 262052	PB 220029	PBS 230077	102	94	104	98	94	91				104	94	100	94	104	96	93	90			96	92	96	98	102	94	86		
6020211287	PBS 230077	PBS 230077	56	31	25	9	17	26				0.01	0.18	7	8.8	-0.2	33	13.6	35			9.1	-1.5	-3.3	13.7	2	7	-0.56		
PBS 262052												61	39	9	31	25	22	22	8			9	16	8	27	9	9	5		
PBS 262054	PB 220029	PBS 210118	103	94	104	98	95	92				104	95	100	94	104	96	93	90			96	92	96	101	102	94	86		
6020295702	PBS 210118	PBS 210118	56	31	25	9	17	26				0.01	0.14	7	8.8	-0.2	32	13.6	35			9.1	-1.5	-3.3	15.4	2	7	-0.56		
PBS 262054												61	39	9	31	25	22	22	8			9	16	8	27	9	9	5		
PBS 263059	AHD 180017	PBS 180104	115	104	105	91	97	104				116	93	107	104	105	104	107				98	105	92						
6020211345	PBS 180104	PBS 180104	57	45	41	21	28	36				-0.96	0.22	16	14.6	0.0	51	24.7				-6.0	-5.0	9.5						
PBS 263059												61	43	21	45	41	36	40				31	14	40						
PBS 263061	BC 211525	PBS 220297	111	85	105	101	86	83				112	93	97	85	105	87	83				92	89	89						
6020211352	PBS 220297	PBS 220297	55	44	29	6	16	29				-0.63	0.21	4	3.2	-0.1	11	5.7				-1.3	-1.8	7.9						
PBS 263061												60	38	6	44	29	26	15				13	8	28						
PBS 263062	AHD 180017	PBS 170002	107	105	96	96	97	99				110	88	102	105	96	100	108				100	103	92						
6020211360	PBS 170002	PBS 170002	57	45	41	21	29	36				-0.52	0.42	9	15.2	-2.7	41	25.3				-7.7	-4.7	9.7						
PBS 263062												61	43	21	45	41	36	40				31	14	41						
PBS 263064	PB 220029	PBS 215006	114	90	101	98	96	93				113	96	100	90	101	89	89	90			96	92	96	102	102	94	86		
6020211386	PBS 215006	PBS 215006	55	31	25	9	17	26				-0.76	0.09	7	6.5	-1.2	15	10.7	35			9.1	-1.5	-3.3	15.9	2	7	-0.56		
PBS 263064												60	37	9	31	25	22	22	8			9	16	8	28	9	9	5		
PBS 263067	BC 211525	PBS 230056	98	89	110	99	86	83				100	92	99	89	110	96	87				92	89	89						
6020211402	PBS 230056	PBS 230056	56	46	35	6	16	30				0.30	0.27	6	6.0	1.5	33	9.2				-1.0	-1.8	7.7						
PBS 263067												61	40	6	46	35	29	15				13	8	28						

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
PBS 263069 6020493471 PBS 263069		BC 211525 PBS 230003	102 56	87 46	105 35	102 6	86 16	82 30				104 -0.01 61	92 0.25 40	96 3 6	87 4.8 46	105 -0.1 35	90 19 29	85 7.7 15				93 -1.7 13	88 -1.7 8	89 7.7 28					
PBS 263070 6020506074 PBS 263070		AHD 180017 PBS 190010	108 57	106 45	102 40	93 21	97 28	103 36				109 -0.43 61	93 0.23 43	105 13 21	106 15.8 45	102 -0.8 40	105 53 35	109 26.2 40				99 -6.8 31	104 -4.8 14	93 10.1 40					
PBS 263071 6020493489 PBS 263071		BC 211525 PBS 230063	102 56	88 46	110 35	99 6	86 16	83 30				104 -0.01 61	91 0.30 40	98 5 6	88 5.1 46	110 1.3 35	94 28 29	86 8.2 15				92 -1.0 13	89 -1.8 8	89 7.7 28					
PBS 263074 6020506090 PBS 263074		AHD 180017 PBS 190034	102 57	108 45	101 41	95 21	97 28	102 36				104 -0.02 61	92 0.25 43	103 10 21	108 16.9 45	101 -1.2 41	106 57 36	111 27.3 40				100 -7.3 31	103 -4.7 14	93 10.4 40					
PBS 263076 6020493505 PBS 263076		BC 211525 PBS 220268	99 56	90 46	116 35	97 6	86 16	85 30				101 0.23 61	92 0.27 40	100 8 6	90 6.2 46	116 3.0 35	100 42 29	88 9.5 15				91 -0.2 13	90 -2.0 8	89 7.8 28					
PBS 264077 6020506116 PBS 264077		AHD 180017 PBS 210102	108 57	105 45	91 41	97 21	97 28	97 36				111 -0.54 61	90 0.35 43	101 9 21	105 14.9 45	91 -3.8 41	96 32 36	108 24.8 40				101 -8.4 31	102 -4.5 14	92 9.5 40					
PBS 264083 6020493554 PBS 264083		AHD 180017 PBS 210047	104 57	107 45	101 41	95 21	98 28	103 36				107 -0.21 61	91 0.32 43	103 11 21	107 16.4 45	101 -1.1 41	106 55 36	110 26.8 40				100 -7.1 31	104 -4.8 14	95 11.7 40					
PBS 264084 6020493562 PBS 264084		BC 211525 PBS 160034	107 56	85 46	96 35	108 6	86 18	81 31				108 -0.33 61	93 0.23 40	93 -1 6	85 3.4 46	96 -2.6 35	81 -3 29	83 5.8 15				94 -2.9 13	87 -1.4 8	90 8.3 32					
PBS 264086 6020493588 PBS 264086		BC 212060 PBS 230067	109 52	92 36	110 29		90 14					108 -0.33 57	99 0.00 33		92 7.3 36	110 1.3 29	98 38 23	91 11.9 18				91 -0.2 10	91 -2.3 5	96 12.2 27					
PBS 264088 6020493604 PBS 264088		BC 211525 PBS 230040	109 56	86 46	108 35	101 6	86 16	85 30				108 -0.33 61	98 0.03 40	97 4 6	86 4.1 46	108 0.8 35	91 22 29	84 6.9 15				92 -1.1 13	89 -1.8 8	89 7.8 28					

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																														
PBS 140001 97676696 14 0001			105 36	82 35	112 51							108 -0.32 35	90 0.36 41		82 1.6 35	112 1.8 51		81 4.6 12					92 9.7 9							
PBS 160001 97676936 16 0001			107 36	83 26	106 38							109 -0.42 35	90 0.33 40		83 2.3 26	106 0.3 38							96 12.1 38							
PBS 160005 97676837 16 0005			112 36	78 35	84 51							115 -0.92 35	87 0.46 41		78 -0.3 35	84 -6.0 51							95 11.9 38							
PBS 160007 97676506 16 0007			114 36	76 35	66 51							118 -1.19 35	81 0.70 41		76 -2.0 35	66 -10.9 51							96 12.0 38							
PBS 160008 97676902 16 0008			102 36	86 35	105 51							107 -0.21 35	85 0.55 41		86 3.8 35	105 -0.1 51		85 7.1 12					95 11.9 39							
PBS 160010 97676944 16 0010			110 36	81 26	96 38							112 -0.67 35	90 0.34 40		81 1.1 26	96 -2.4 38							97 12.9 39							
PBS 160015 97676829 16 0015			106 36	81 35	102 51							110 -0.46 35	87 0.45 40		81 1.4 35	102 -0.9 51		81 4.2 12					96 12.3 39							
PBS 160027 97676803 16 0027			101 36	86 26	120 39							104 -0.02 35	90 0.34 41		86 4.2 26	120 4.2 39							96 12.1 39							
PBS 160029 97676845 16 0029			107 36	80 35	85 51							112 -0.67 35	81 0.69 40		80 0.5 35	85 -5.5 51							96 12.1 38							
PBS 160034 97675581 16 0034			116 37	78 26	83 39							117 -1.06 36	91 0.32 40		78 -0.8 26	83 -6.2 39							98 13.5 39							
PBS 160036 97676191 16 0036			109 37	82 25	101 39							111 -0.55 36	90 0.34 40		82 1.7 25	101 -1.2 39							98 13.6 39							
PBS 160040 97675896 16 0040			98 37	86 25	111 39							104 0.02 36	81 0.68 40		86 3.8 25	111 1.6 39							98 13.5 39							

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																														
PBS 160056 97675607 16 0056			118 37	81 26	105 39							115 -0.88 36	103 -0.18 40		81 1.0 26	105 0.0 39							98 13.5 39							
PBS 160060 97676100 16 0060			123 37	78 25	96 39							119 -1.22 36	106 -0.29 40		78 -0.5 25	96 -2.6 39							98 13.8 39							
PBS 160063 97676050 16 0063			108 37	84 25	111 39							109 -0.40 36	94 0.17 40		84 2.6 25	111 1.7 39							98 13.5 39							
PBS 160064 97675888 16 0064			123 37	77 25	89 39							119 -1.27 36	102 -0.13 40		77 -1.1 25	89 -4.6 39							98 13.5 39							
PBS 160065 97675623 16 0065			112 27	81 25	98 39							113 -0.70 26	93 0.24 30		81 1.1 25	98 -1.9 39							98 13.6 39							
PBS 160074 97675474 16 0074			114 27	79 25	91 39							115 -0.88 26	92 0.27 30		79 0.1 25	91 -4.0 39							98 13.6 39							
PBS 160076 97675656 16 0076			99 37	86 25	115 39							104 0.01 36	85 0.53 40		86 4.1 25	115 2.9 39							98 13.6 39							
PBS 160083 97675482 16 0083			106 37	81 26	93 39							110 -0.52 36	83 0.62 41		81 1.3 26	93 -3.3 39							98 13.4 39							
PBS 160088 97676076 16 0088			109 27	81 25	95 39							112 -0.65 26	88 0.40 30		81 1.1 25	95 -2.8 39							98 13.6 39							
PBS 160090 97675748 16 0090			111 27		104 6							111 -0.59 26	94 0.18 30			104 -0.2 6							98 13.7 38							
PBS 170002 97675516 17 0002			104 37	83 25	101 39							108 -0.37 36	85 0.55 40		83 2.2 25	101 -1.2 39							92 10.1 37							
PBS 170003 97675508 17 0003			103 37	84 25	109 39							106 -0.20 36	87 0.47 40		84 3.1 25	109 1.2 39							92 9.8 37							

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																														
PBS 170004				104	84	110							107	88																
97675425				37	25	39							-0.23	0.41																
17 0004													36	40																
PBS 170005				106	85	120							107	96																
97675524				27	25	39							-0.22	0.09																
17 0005													26	30																
PBS 170007				99	86	112							104	83																
97675979				37	25	39							-0.01	0.61																
17 0007													36	40																
PBS 170008				83	94	154							91	82					93											
97676704				36	35	51							1.12	0.66					13.8											
17 0008													35	41					12											
PBS 170013				99	86	114							104	84																
97676118				37	25	39							0.02	0.57																
17 0013													36	40																
PBS 170015				117	78	85							117	94																
97675433				37	25	39							-1.10	0.19																
17 0015													36	40																
PBS 180002				122	76	89							119	101					76											
97676647				36	35	51							-1.28	-0.09					-1.6	-4.5										
18 0002													35	41					35	51										
PBS 180007				112	84	117							110	102																
97676712				36	35	51							-0.51	-0.14																
18 0007													35	41																
PBS 180010				104	87	126							105	96																
97676480				36	35	51							-0.05	0.11																
18 0010													35	41																
PBS 180013				103	84	107							107	86																
97676639				36	26	38							-0.25	0.49																
18 0013													35	40																
PBS 180104				108	85	123							107	99																
97675532				37	25	39							-0.26	-0.03																
18 0104													36	40																
PBS 180112				111							111	94																		
97675375				27							-0.59	0.17																		
18 0112											26	30																		

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																														
PBS 190002 97676514 19 0002				96 36	82 35	130 51							101 0.22 35	84 0.56 41		82 1.9 35	130 7.0 51		82 5.3 12					94 11.0 35						
PBS 190003 97676498 19 0003				103 36	82 35	111 51							107 -0.22 35	86 0.50 41		82 1.7 35	111 1.7 51		82 4.8 12					94 11.3 35						
PBS 190009 97675854 19 0009				102 37	86 25	118 39							105 -0.08 36	90 0.33 40		86 3.9 25	118 3.6 39							94 11.0 34						
PBS 190010 97676258 19 0010				107 37	84 26	114 39							108 -0.30 36	94 0.20 41		84 3.1 26	114 2.5 39							94 10.9 34						
PBS 190012 97675813 19 0012				117 37	80 25	100 39							115 -0.91 36	100 -0.06 40		80 0.6 25	100 -1.5 39							94 11.1 34						
PBS 190016 97675797 19 0016				99 37	87 26	120 39							103 0.08 36	87 0.47 41		87 4.5 26	120 4.1 39							94 11.0 34						
PBS 190017 97675540 19 0017				113 37	81 25	103 39							113 -0.71 36	97 0.08 40		81 1.3 25	103 -0.7 39							94 11.0 34						
PBS 190020 97675839 19 0020				105 37	84 25	110 39							108 -0.31 36	90 0.33 40		84 2.8 25	110 1.3 39							94 11.0 34						
PBS 190022 97675805 19 0022				105 37	84 25	111 39							107 -0.27 36	90 0.33 40		84 3.0 25	111 1.7 39							94 11.0 34						
PBS 190023 97676126 19 0023				114 27									113 -0.74 26	97 0.05 30											94 11.0 28					
PBS 190026 97675789 19 0026				106 37	84 25	113 39							108 -0.30 36	92 0.25 40		84 3.0 25	113 2.1 39							94 11.1 34						
PBS 190032 97675847 19 0032				112 37	81 25	102 39							112 -0.66 36	94 0.17 40		81 1.4 25	102 -0.9 39							94 11.1 34						

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PBS 190034 97676092 19 0034				105 37	84 25	108 39							108 -0.31 36	89 0.38 40		84 2.8 25	108 0.9 39							94 11.3 34							
PBS 190035 97675441 19 0035				100 27	87 25	124 39							103 0.09 26	90 0.34 30		87 4.8 25	124 5.4 39								94 11.0 28						
PBS 191071 98945272 PBS191071				123 27	74 26	69 38							122 -1.53 26	93 0.22 29		74 -2.9 26	69 -10.2 38														
PBS 195130 98945280 PBS195130				103 27	83 26	101 39							108 -0.32 26	84 0.59 30		83 2.3 26	101 -1.0 39														
PBS 200001 97675771 20 0001				101 27									106 -0.16 26	85 0.54 29											99 14.0 28						
PBS 200002 97676969 20 0002				114 36	82 35	81 51							116 -0.97 35	91 0.32 41		82 1.6 35	81 -6.9 51		81 4.0 12						92 10.0 29						
PBS 200003 97676928 20 0003				99 36	84 35	105 51							105 -0.11 35	80 0.73 41		84 3.1 35	105 -0.1 51								92 10.0 28						
PBS 200009 97677025 20 0009				99 36	88 35	124 51							102 0.15 35	89 0.37 41		88 5.3 35	124 5.5 51		88 9.4 12						92 9.9 29						
PBS 200015 97676951 20 0015				99 36	84 26	101 39							106 -0.15 35	79 0.79 41		84 2.8 26	101 -1.1 39								93 10.6 29						
PBS 200021 97676977 20 0021				86 27	93 25	140 39							93 0.88 26	80 0.75 30		93 7.9 25	140 9.8 39								92 9.8 28						
PBS 200023 97676985 20 0023				104 36	86 35	109 51							107 -0.23 35	89 0.37 41		86 4.0 35	109 1.2 51		85 7.5 12						92 10.0 29						
PBS 200026 97676910 20 0026				120 36	78 35	93 51							117 -1.12 35	101 -0.09 41		78 -0.4 35	93 -3.3 51								92 9.9 28						

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																															
PBS 200027 97676993 20 0027				91 36	90 35	126 51							98 0.49 35	80 0.72 40		90 6.4 35	126 5.8 51		89 10.8 12					93 10.3 29							
PBS 200028 97676761 20 0028				102 36	87 35	127 51							104 0.04 35	94 0.18 41		87 4.8 35	127 6.3 51							92 10.0 28							
PBS 200202 97676779 20 0202				88 36	100 35	148 51							92 0.96 35	90 0.32 41		100 11.9 35	148 12.1 51		99 17.9 12					92 10.1 29							
PBS 200203 97676472 20 0203				104 36	90 35	121 51							105 -0.05 35	96 0.12 41		90 6.2 35	121 4.5 51		89 10.3 12					92 10.0 29							
PBS 201514 97675755 20 1514				117 27	78 26	84 39							118 -1.12 26	93 0.22 30		78 -0.9 26	84 -6.0 39							98 13.6 28							
PBS 202034 98945462 PBS202034				120 27									117 -1.04 26	104 -0.21 29										99 14.0 28							
PBS 202071 98945439 PBS202071				103 27	87 26	127 38							104 -0.02 26	96 0.12 29		87 4.6 26	127 6.1 38							99 14.1 28							
PBS 202101 98945447 PBS202101				109 27									110 -0.51 26	92 0.25 29										99 14.0 28							
BC 212010 93724714 BC212010		BC 181044		80 58	97 57	96 48	119 27	87 34	85 42				83 1.75 61	98 0.03 49	83 -12 27	97 10.3 57	96 -2.6 48	99 40 44	92 13.0 36	81 3 7		84 2.1 8	95 -3.3 50	104 -4.8 18	74 -1.2 35	93 -3 8	86 0 7				
BC 212013 93724730 BC212013		BC 181192		87 49	93 52	114 29		71 13					90 1.18 54	94 0.18 31		93 8.2 52	114 2.6 29		90 10.9 34				72 14.1 12		73 -1.7 25						
BC 212014 93724748 BC212014		BC 181150		96 57	91 56	98 47	124 29	82 36	87 42		76 8		98 0.51 60	94 0.16 47	77 -19 29	91 6.7 56	98 -2.1 47	96 33 44	87 9.3 36	79 -4 13	82 -20 6	87 3.8 13	87 3.0 50	99 -3.8 21	74 -1.2 36	90 -4 13	85 -1 13	70 -2.14 8	101 0.14 7	99 0.26 7	
BC 212026 93724839 BC212026		BC 151097		106 58	81 54	107 36		62 36					107 -0.26 60	93 0.21 49		81 1.1 54	107 0.5 36		79 2.9 34				63 21.6 49	69 2.1 20	80 2.5 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	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																														
BC 212029 93724862 BC212029		BC 161152	99 55	89 55	93 38		92 32					102 0.13 58	88 0.42 44		89 6.0 55	93 -3.5 38		86 8.6 36				99 -6.8 49	105 -5.0 13	80 2.5 33						
BC 212063 93725083 BC212063		BC 171099	93 58	95 53	115 32		62 33					92 0.98 61	105 -0.24 49		95 9.5 53	115 2.8 32		93 13.9 36				60 23.9 49	76 0.7 12	76 0.2 38						
BC 215028 93725455 BC215028		BC 155012	98 56	95 54	108 48	85 61	88 31	79 46				99 0.45 58	97 0.04 48	115 24 61	95 9.0 54	108 0.8 48	93 26 54	92 12.9 29				88 2.3 46	101 -4.3 11	84 5.2 37						
BC 215046 93725596 BC215046		BC 135048	87 53	91 52	122 44	109 61						93 0.95 56	87 0.47 43	92 -2 61	91 6.9 52	122 4.9 44	111 69 52	89 10.8 22				140 -38.9 45		84 4.9 33						
BC 215059 93725703 BC215059		BC 135037	100 44	87 48	106 28							101 0.24 50	95 0.15 25		87 4.6 48	106 0.3 28		83 5.7 22						81 2.8 24						
BC 215097 93726164 BC215097		BC 125051	106 51	89 48	107 28							101 0.24 54	113 -0.55 40		89 5.7 48	107 0.6 28		88 10.0 28				94 -2.8 46		83 4.5 29						
BC 215131 93723922 BC215131		BC 155016	102 52	90 50	108 31							104 -0.04 55	92 0.26 41		90 6.4 50	108 0.7 31		89 10.8 28				84 5.3 45		81 2.9 29						
BC 215132 93723930 BC215132		BC 175011	95 56	84 55	147 48	109 61	86 32	104 46				98 0.49 58	92 0.25 48	91 -4 61	84 2.8 55	147 11.7 48	125 102 55	84 6.4 30				84 5.0 46	97 -3.4 11	89 7.7 38						
BC 215146 93724052 BC215146		BC 175019	77 56	94 55	136 49	82 61	92 30	86 46				84 1.64 58	85 0.55 48	117 26 61	94 8.7 55	136 8.6 49	113 73 55	93 13.4 28				89 1.3 45	106 -5.3 11	87 6.6 33						
BC 215154 93724128 BC215154		BC 125041	95 55	86 54	95 47	109 56	74 31	67 45				98 0.47 58	90 0.33 46	92 -1 56	86 4.0 54	95 -2.7 47	82 0 52	87 9.1 22				77 10.8 45	78 0.4 10	87 6.7 37						
BC 215167 93724250 BC215167		BC 135034	95 49	87 47	109 22		69 31					98 0.51 53	91 0.31 36		87 4.7 47	109 1.2 22		83 5.6 22				77 10.8 45	73 1.4 11	81 3.1 37						
BC 215180 93724359 BC215180		BC 135024	89 56	94 53	112 47	118 57	72 31	85 45				93 0.94 58	91 0.29 47	83 -13 57	94 8.7 53	112 2.1 47	111 68 52	92 12.6 35				75 12.2 46	78 0.3 10	84 4.7 37						

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																														
BC 215183 93724375 BC215183		BC 125044	103 56	87 58	92 57	123 58	87 30	88 48				108 -0.32 58	84 0.56 48	78 -18 58	87 4.3 58	92 -3.6 57	86 8 58		84 6.9 22				86 3.6 45	100 -4.0 10	86 6.0 34					
BC 215202 93724516 BC215202		BC 175034	83 56	105 51	119 34		75 31					86 1.53 58	96 0.10 47		105 15.1 51	119 3.9 34			103 21.1 30				77 10.8 45	79 0.2 11	87 6.6 37					
PBS 210016 97676688 21 0016			112 37	81 26	99 38							113 -0.73 36	94 0.17 39		81 1.1 26	99 -1.6 38									99 14.2 29					
PBS 210021 97676399 21 0021			121 36	80 35	103 51							117 -1.05 35	106 -0.31 41		80 0.3 35	103 -0.7 51									98 13.7 29					
PBS 210022 97675706 21 0022			99 37	84 25	104 39							106 -0.13 36	80 0.73 40		84 3.0 25	104 -0.4 39									99 13.9 28					
PBS 210029 97675870 21 0029			104 37	84 25	111 39							107 -0.23 36	89 0.38 40		84 3.1 25	111 1.7 39									99 13.9 28					
PBS 210040 97675664 21 0040			100 37	87 26	121 39							103 0.07 36	88 0.40 40		87 4.6 26	121 4.6 39									99 13.9 28					
PBS 210047 97675680 21 0047			103 37	85 25	111 39							106 -0.19 36	88 0.44 40		85 3.2 25	111 1.6 39									99 14.0 28					
PBS 210101 97675649 21 0101			113 37	81 25	100 39							113 -0.72 36	95 0.16 40		81 1.1 25	100 -1.4 39									92 9.7 27					
PBS 210102 97675862 21 0102			109 37	80 25	92 39							112 -0.68 36	87 0.47 40		80 0.8 25	92 -3.7 39									92 9.7 27					
PBS 210108 97675904 21 0108			106 37	84 25	108 39							108 -0.36 36	90 0.33 40		84 2.6 25	108 0.8 39									92 9.7 27					
PBS 210117 97675821 21 0117			115 27	80 26	98 39							114 -0.84 26	97 0.08 30		80 0.7 26	98 -1.9 39									92 9.7 21					

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

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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	
PBS 210118 97675672 21 0118			105 37		107 6							108 -0.30 36	88 0.42 40			107 0.6 6								92 9.7 26						
PBS 210119 97675698 21 0119			103 37	82 25	95 39							109 -0.38 36	80 0.72 40		82 1.8 25	95 -2.8 39								92 9.7 27						
PBS 210120 97675912 21 0120			113 27	80 25	94 39							114 -0.81 26	92 0.26 30		80 0.5 25	94 -3.2 39								92 9.7 21						
PBS 212023 98945322 PBS212023			96 27									103 0.12 26	79 0.78 29											94 10.8 28						
PBS 212025 98945488 PBS212025			109 27	81 26	97 39							112 -0.62 26	89 0.37 30		81 1.3 26	97 -2.2 39								93 10.7 28						
PBS 212033 98945348 PBS212033			102 27	84 26	106 39							107 -0.21 26	84 0.56 30		84 2.9 26	106 0.3 39								93 10.7 28						
PBS 212515 98945298 PBS212515			107 27	83 26	108 39							109 -0.42 26	92 0.27 30		83 2.4 26	108 0.8 39								93 10.7 28						
PBS 215006 98945314 PBS215006			112 27									112 -0.68 26	96 0.10 29											94 10.8 28						
PBS 215015 98945330 PBS215015			109 27	84 26	114 38							109 -0.41 26	97 0.08 29		84 2.8 26	114 2.5 38								94 10.9 28						
PBS 215113 98945306 PBS215113			104 27	84 26	109 38							107 -0.24 26	88 0.43 29		84 3.0 26	109 1.2 38								94 10.9 28						
BC 222010 97228688 22 2010			105 54	80 54	116 38							106 -0.13 57	95 0.14 44		80 0.3 54	116 3.0 38			77 0.9 32				104 -10.5 44	86 5.9 32						
BC 222062 97228159 22 2062			83 55	91 57	114 50	118 60						84 1.63 58	101 -0.09 43		83 -12 60	91 6.7 57	114 2.5 50	108 62 56	88 9.9 33				72 14.3 44	85 5.2 34						

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
BC 225035 95556700 BC225035		BC 165018	103 51	92 54	117 48	87 60						102 0.13 54	101 -0.08 40	112 20 60	92 7.6 54	117 3.4 48	99 39 54	89 10.3 30				66 19.4 43		82 3.9 33						
BC 225068 95556817 BC225068		BC 155018	99 56	81 54	115 47	132 60	97 28	107 45				101 0.22 58	92 0.27 47	65 -33 60	81 1.3 54	115 2.7 47	108 61 54	79 3.1 32				107 -13.2 43	106 -5.3 11	84 4.8 30						
BC 225084 95557708 BC225084		BC 135024	108 52	82 53	96 47	119 60	73 25	76 44				110 -0.50 55	91 0.30 41	83 -12 60	82 1.9 53	96 -2.5 47	82 0 53	80 3.7 30				74 13.2 44		85 5.4 30						
BC 225109 95556684 BC225109		BC 175017	110 56	83 55	96 49	90 60	83 29	69 46				109 -0.44 58	98 0.04 48	109 17 60	83 2.5 55	96 -2.4 49	75 -18 55	81 4.2 32				99 -7.1 43	90 -2.0 11	76 0.2 34						
PBS 220001 97675466 22 0001			123 36	80 25	94 39							119 -1.20 35	105 -0.26 41		80 0.3 25	94 -3.2 39		79 2.5 12						94 11.1 23						
PBS 220002 97676209 22 0002			108 36	83 35	104 51							110 -0.49 35	91 0.30 40		83 2.0 35	104 -0.2 51							94 11.0 23							
PBS 220003 97676233 22 0003			102 36	88 35	124 51							104 0.02 35	93 0.22 40		88 5.0 35	124 5.3 51		87 9.0 12						94 11.1 23						
PBS 220013 97675722 22 0013			104 37	87 25	124 39							105 -0.07 36	95 0.14 40		87 4.3 25	124 5.4 39								94 11.0 28						
PBS 220017 97676134 22 0017			107 37	84 25	110 39							109 -0.39 36	93 0.24 40		84 2.6 25	110 1.3 39								94 11.0 28						
PBS 220020 97675730 22 0020			99 37	85 25	110 39							105 -0.05 36	83 0.64 40		85 3.6 25	110 1.3 39								94 11.0 28						
PBS 220022 97675557 22 0022			116 36	81 35	104 51							114 -0.82 35	101 -0.08 40		81 1.0 35	104 -0.3 51								94 10.9 23						
PBS 220025 97675987 22 0025			103 36	85 35	113 51							106 -0.18 35	89 0.37 41		85 3.4 35	113 2.2 51								94 10.9 23						

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
PBS 220030 97675565 22 0030				111 36	85 35	123 51							109 -0.37 35	103 -0.19 40		85 3.4 35	123 5.2 51							94 11.0 23						
PBS 220032 97676142 22 0032				104 37	83 25	99 39							109 -0.40 36	84 0.57 40		83 2.0 25	99 -1.7 39							94 11.3 28						
PBS 220039 97675714 22 0039				123 27	78 25	94 39							119 -1.23 26	105 -0.26 30		78 -0.7 25	94 -3.0 39							94 11.1 22						
PBS 220040 97676035 22 0040				108 27	79 25	105 39							110 -0.53 26	89 0.38 30		79 -0.2 25	105 0.1 39		78 2.4 12					94 11.0 16						
PBS 220049 97675599 22 0049				111 36	88 35	108 51							110 -0.48 35	99 -0.02 39		88 5.2 35	108 0.7 51		87 8.8 12					94 10.9 23						
PBS 220050 97675458 22 0050				114 26	82 25	105 39							113 -0.73 25	99 -0.03 29		82 1.8 25	105 -0.1 39		81 4.6 12					94 10.8 16						
PBS 220053 97675490 22 0053				119 36	77 35	89 51							118 -1.13 35	97 0.06 40		77 -1.1 35	89 -4.4 51		77 0.9 12					94 10.8 23						
PBS 220058 97675417 22 0058				115 36	80 35	97 51							114 -0.86 35	97 0.08 41		80 0.6 35	97 -2.2 51							94 10.8 23						
PBS 220068 97675318 22 0068				110 36	83 35	96 51							112 -0.64 35	91 0.30 40		83 2.3 35	96 -2.6 51		82 5.2 12					94 11.1 23						
PBS 220069 97676183 22 0069				90 36	89 26	124 39							98 0.50 35	78 0.82 40		89 5.9 26	124 5.4 39							94 11.0 23						
PBS 220073 97675920 22 0073				113 36	82 26	110 39							112 -0.62 35	100 -0.06 41		82 2.0 26	110 1.5 39							95 11.7 23						
PBS 220079 97676241 22 0079				115 36	77 35	89 51							116 -0.99 35	91 0.29 40		77 -1.4 35	89 -4.6 51		76 0.5 12					94 11.2 23						

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
PBS 220081 97675326 22 0081				109 36	78 35	111 51							110 -0.52 35	92 0.28 40		78 -0.8 35	111 1.6 51		78 1.7 12					94 11.1 23						
PBS 220088 97675292 22 0088				106 36	84 26	108 39							108 -0.36 35	90 0.33 41		84 2.6 26	108 0.8 39							94 10.8 22						
PBS 220090 97676019 22 0090				116 36	80 35	101 51							115 -0.87 35	100 -0.06 40		80 0.8 35	101 -1.0 51							94 11.0 23						
PBS 220098 97676043 22 0098				106 36	84 35	108 51							108 -0.34 35	90 0.34 41		84 2.6 35	108 0.9 51							94 10.9 23						
PBS 220099 97676001 22 0099				111 36	82 35	105 51							111 -0.59 35	94 0.17 40		82 1.5 35	105 0.0 51		81 4.4 12					94 11.3 23						
PBS 220103 97675961 22 0103				102 36	86 35	121 51							104 -0.02 35	91 0.31 40		86 4.3 35	121 4.4 51							94 11.3 22						
PBS 220104 97675953 22 0104				115 36	81 35	100 51							114 -0.81 35	97 0.06 41		81 0.9 35	100 -1.4 51							94 11.1 22						
PBS 220106 97675284 22 0106				98 36	87 26	118 39							103 0.10 35	85 0.55 40		87 4.5 26	118 3.6 39							94 11.2 23						
PBS 220123 97675938 22 0123				111 27	79 25	85 39							114 -0.84 26	85 0.52 30		79 0.0 25	85 -5.8 39							93 10.6 16						
PBS 220210 97676167 22 0210				119 36	74 35	92 51							118 -1.17 35	97 0.08 40		74 -3.0 35	92 -3.7 51		74 -1.5 12					94 11.2 23						
PBS 220213 97676548 22 0213				106 37	82 25	99 38							109 -0.45 36	86 0.51 40		82 1.8 25	99 -1.7 38							94 10.8 22						
PBS 220217 97675573 22 0217				111 36	79 35	87 51							114 -0.83 35	87 0.45 40		79 0.1 35	87 -5.1 51							94 10.9 22						

Breeding Values and Accuracies: Cows

Green: >120 High
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Orange: <80 Low

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	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
	PBS 220219 97676175 22 0219			113 36	82 35	106 51							112 -0.65 35	98 0.04 40		82 1.7 35	106 0.3 51			81 4.6 12					94 11.1 23					
	PBS 220227 97676282 22 0227			128 37	75 26	84 39							123 -1.55 36	106 -0.29 40		75 -2.1 26	84 -5.9 39								97 12.7 22					
	PBS 220231 97675995 22 0231			126 36	74 35	75 51							123 -1.58 35	100 -0.04 41		74 -2.7 35	75 -8.5 51								94 10.9 22					
	PBS 220232 97675342 22 0232			114 27		103 6							113 -0.75 26	98 0.04 30			103 -0.6 6								93 10.5 16					
	PBS 220234 97676027 22 0234			109 27	83 26	107 39							110 -0.49 26	93 0.20 30		83 2.2 26	107 0.6 39								94 10.9 22					
	PBS 220235 97675391 22 0235			123 36	76 35	84 51							121 -1.37 35	101 -0.07 41		76 -1.6 35	84 -6.0 51								94 10.9 22					
	PBS 220237 97675409 22 0237			99 27	87 26	119 39							103 0.07 26	87 0.47 30		87 4.5 26	119 4.0 39								94 10.9 22					
	PBS 220240 97675367 22 0240			99 36	83 35	104 51							106 -0.14 35	80 0.74 41		83 2.4 35	104 -0.2 51			83 5.5 12					94 10.9 23					
	PBS 220245 97676787 22 0245			101 37	86 25	119 38							104 -0.01 36	89 0.37 40		86 4.2 25	119 4.0 38								97 12.7 22					
	PBS 220251 97675359 22 0251			119 27	76 25	78 39							119 -1.25 26	93 0.24 30		76 -1.6 25	78 -7.5 39								93 10.5 16					
	PBS 220252 97676522 22 0252			112 27	81 25	99 38							112 -0.70 26	93 0.22 29		81 1.1 25	99 -1.7 38								96 12.4 16					
	PBS 220257 97675383 22 0257			111 36	83 26	112 39							110 -0.50 35	98 0.04 41		83 2.4 26	112 1.9 39								95 11.7 23					

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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	
PBS 220262 97676860 22 0262			98 27	87 26	118 39							103 0.12 26	85 0.55 30		87 4.5 26	118 3.7 39								96 12.6 16						
PBS 220268 97676274 22 0268			99 37	87 26	123 39							103 0.12 36	88 0.40 40		87 4.8 26	123 5.0 39								96 12.4 22						
PBS 220297 97676290 22 0297			113 27		103 6							112 -0.68 26	96 0.10 30			103 -0.5 6								97 12.7 22						
PBS 222002 98945421 PBS222002			106 27									109 -0.38 26	90 0.35 29											96 12.5 22						
PBS 222066 98945389 PBS222066			107 27	85 26	119 39							107 -0.25 26	96 0.10 30		85 3.5 26	119 3.9 39								96 12.4 22						
PBS 222088 98945371 PBS222088			118 27	79 26	97 38							116 -1.00 26	100 -0.07 29		79 0.2 26	97 -2.2 38								96 12.6 22						
PBS 225001 98945355 PBS225001			102 27	85 26	111 38							106 -0.14 26	87 0.48 29		85 3.4 26	111 1.7 38								97 12.7 22						
PBS 225101 98945363 PBS225101			114 27	80 26	94 39							114 -0.86 26	94 0.20 30		80 0.4 26	94 -3.2 39								96 12.4 22						
PBS 225124 98945413 PBS225124			101 27									106 -0.13 26	84 0.56 29											96 12.5 22						
PBS 225144 98945264 PBS225144			99 27	86 26	114 39							104 0.02 26	84 0.60 30		86 4.0 26	114 2.4 39								96 12.4 22						
PBS 230001 97677009 23 0001			119 36	79 25	98 37							116 -1.03 35	102 -0.13 39		79 0.1 25	98 -2.1 37								97 12.7 22						
PBS 230002 97676423 23 0002			97 36	87 25	120 38							102 0.17 35	84 0.56 39		87 4.8 25	120 4.2 38								97 12.7 22						

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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	
PBS 230003 97676878 23 0003			108 36	82 25	100 39							110 -0.52 35	89 0.38 39		82 1.7 25	100 -1.3 39								96 12.2 22						
PBS 230007 97676613 23 0007			115 36	79 25	91 38							115 -0.92 35	93 0.22 39		79 0.0 25	91 -4.0 38								96 12.3 22						
PBS 230010 97676324 23 0010			112 37	83 25	110 39							111 -0.57 36	99 0.00 40		83 2.1 25	110 1.5 39								96 12.3 22						
PBS 230013 97676795 23 0013			110 37	83 25	113 37							110 -0.47 36	97 0.05 39		83 2.5 25	113 2.1 37								97 12.7 22						
PBS 230021 97676589 23 0021			116 27	81 25	105 39							114 -0.81 26	102 -0.12 30		81 1.2 25	105 0.1 39								96 12.4 16						
PBS 230022 97676464 23 0022			106 36	81 25	94 37							110 -0.53 35	84 0.57 39		81 1.4 25	94 -3.0 37								97 12.7 22						
PBS 230023 97676415 23 0023			105 26	82 25	99 38							109 -0.42 26	85 0.55 28		82 1.9 25	99 -1.7 38								96 12.2 16						
PBS 230027 97676670 23 0027			107 37	83 25	107 38							109 -0.39 36	91 0.31 39		83 2.5 25	107 0.6 38								97 12.7 22						
PBS 230030 97676597 23 0030			100 27									105 -0.11 26	84 0.58 29											96 12.3 22						
PBS 230036 97676316 23 0036			108 36	82 25	102 39							110 -0.53 35	91 0.32 40		82 1.8 25	102 -0.8 39								96 12.5 22						
PBS 230040 97676605 23 0040			116 37	82 25	108 39							113 -0.75 36	102 -0.14 40		82 1.5 25	108 0.9 39								96 12.5 22						
PBS 230041 97676746 23 0041			93 26	87 25	116 38							101 0.27 26	79 0.79 28		87 4.9 25	116 3.2 38								96 12.3 16						

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																		
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	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		
ID																																
Number																																
PBS 230044 97676571 23 0044				111 37	82 25	104 38							111 -0.60 36	94 0.17 39		82 1.7 25	104 -0.3 38							97 12.7 22								
PBS 230045 97676308 23 0045				105 36	84 25	109 39							108 -0.29 35	89 0.37 39		84 2.8 25	109 1.1 39							96 12.2 22								
PBS 230048 97676753 23 0048				102 37	85 25	113 38							106 -0.14 36	88 0.42 39		85 3.5 25	113 2.2 38							96 12.3 22								
PBS 230052 97676621 23 0052				101 36	85 25	112 37							105 -0.10 35	86 0.51 39		85 3.5 25	112 1.8 37							97 12.7 22								
PBS 230054 97676373 23 0054				107 36	83 25	105 37							109 -0.43 35	90 0.34 39		83 2.2 25	105 0.0 37							97 12.7 22								
PBS 230056 97676563 23 0056				102 37	85 25	111 37							106 -0.14 36	86 0.48 39		85 3.4 25	111 1.7 37							96 12.3 22								
PBS 230061 97676555 23 0061				125 36	78 25	97 38							120 -1.29 35	109 -0.40 39		78 -0.7 25	97 -2.3 38							96 12.5 16								
PBS 230062 97676407 23 0062				101 36									106 -0.15 35	85 0.54 39										86 6.2 23								
PBS 230063 97676456 23 0063				103 37	85 25	111 38							106 -0.18 36	88 0.43 39		85 3.3 25	111 1.8 38							96 12.3 22								
PBS 230067 97676662 23 0067				102 36	86 25	118 38							105 -0.08 35	90 0.33 39		86 3.9 25	118 3.6 38							97 12.7 22								
PBS 230071 97676357 23 0071				111 37	80 25	94 39							113 -0.72 36	90 0.36 40		80 0.8 25	94 -3.1 39							96 12.1 16								
PBS 230075 97676266 23 0075				121 36	78 25	92 38							118 -1.16 35	101 -0.10 39		78 -0.6 25	92 -3.7 38							96 12.2 16								

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass																		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling																	
PBS 230077 97676886 23 0077			103 36										107 -0.23 35		86 0.48 39					86 6.2 23																										
PBS 230082 97676530 23 0082			99 36										86 25		115 38					108 19.9 15																										
PBS 230089 97676340 23 0089			114 36										81 25		103 38					108 19.6 15																										
PBS 230101 97676720 23 0101			108 37										83 25		107 38					108 19.7 15																										
PBS 240219 6020062136 24 0219		BC 215131	103 48										87 25		107 16					85 7.5 14		83 6.1 23		71 -3.1 15																						
PBS 240223 6020062151 24 0223		BC 215167	95 46			87 23		109 11				71 18		97 0.57 53		95 0.15 23		87 4.5 23		109 1.1 11		83 6.1 11			79 8.8 23		81 -0.2 6		75 -0.5 26																	
PBS 240225 6020062169 24 0225		BC 215132	93 48			86 27		128 24		113 30		79 18		91 27		95 0.77 54		97 0.08 28		88 -7 30		86 4.1 27		128 6.5 24		113 73 27		85 7.2 14			83 5.9 23		93 -2.6 6		78 1.3 26											
PBS 240228 98201668 PBS 240228		BC 211002 PBS 220232	111 55			92 45		101 29		93 10		96 21		91 30		112 -0.64 60		93 0.22 36		105 13 10		92 7.7 45		101 -1.1 29		89 17 28		92 13.0 23			96 59 9		98 10.2 10		98 -5.6 21		97 -3.5 10		97 12.8 33		108 6 10		99 12 10			
PBS 240229 98201734 PBS 240229		BC 211525 PBS 210016	107 56			86 46		103 35		102 6		87 18		83 31		108 -0.32 61		94 0.18 40		96 3 6		86 3.9 46		103 -0.4 35		87 12 29		84 6.6 15			93 -1.7 13		88 -1.7 8		91 9.0 34											
PBS 240231 6020062201 24 0231		BC 212026	102 49			83 27		107 18				67 21		103 0.05 55		95 0.13 29					83 2.3 27		107 0.6 18		81 4.3 17			72 14.2 25			79 0.2 10		75 -0.8 27													
PBS 240232 97956304 PBS 240232		PBS 160010	106 44			82 13		102 19						108 -0.30 49		93 0.22 25					82 1.9 13		102 -1.0 19					82 3.5 28																		
PBS 244120 6020105331 24 4120		BC 215046	86 47			91 26		117 22		113 30				89 1.26 53		95 0.14 26		88 -6 30		91 6.9 26		117 3.2 22		108 61 26		89 10.3 11			111 -16.0 23		73 -2.1 16															

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

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	Caif Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
PBS 247121 6020081458 24 7121		PBS 220106		91 43	89 13	115 19							93 0.91 48	94 0.17 24		89 5.9 13	115 2.7 19							79 1.5 20						
PBS 247122 6020081466 24 7122		PBS 220069		83 43	92 13	118 19							87 1.41 48	92 0.25 24		92 7.5 13	118 3.8 19							78 1.4 20						
PBS 247124 6020081474 24 7124		PBS 220068		111 43	90 48	94 28							113 -0.73 48	90 0.33 24		90 6.5 48	94 -3.0 28		89 10.7 23					79 1.5 20						
PBS 247126 6020081482 24 7126		PBS 220081		100 43	82 48	110 28							101 0.29 48	97 0.06 24		82 1.6 48	110 1.3 28		77 1.1 23					79 1.5 20						
PBS 247131 6020081524 24 7131		PBS 220210		127 43	58 48	105 28							127 -1.89 48	92 0.27 24		58 -12.1 48	105 -0.1 28		56 -15.0 23					79 1.5 20						
PBS 247133 6020081540 24 7133		PBS 220219		116 43	82 48	103 28							116 -1.01 48	93 0.22 24		82 1.7 48	103 -0.7 28		81 4.0 23					79 1.5 20						
PBS 247134 6020081557 24 7134		PBS 220003		102 43	85 48	116 28							103 0.07 48	95 0.16 24		85 3.6 48	116 3.1 28		84 7.0 23					79 1.5 20						
PBS 248137 6020081573 24 8137		PBS 220079		117 44	68 48	102 28							118 -1.16 49	92 0.28 25		68 -6.5 48	102 -0.9 28		66 -7.0 23					79 1.5 20						
PBS 248139 6020081599 24 8139		PBS 220040		103 42	78 47	108 22							104 -0.04 48	94 0.17 21		78 -0.5 47	108 1.0 22		75 -0.6 23					78 1.4 16						
PBS 248140 6020081607 24 8140		PBS 220104		125 44	69 48	104 28							125 -1.77 49	91 0.32 25		69 -5.6 48	104 -0.3 28							78 1.4 15						
PBS 248141 6020081623 24 8141		PBS 220103		100 44	88 48	112 28							102 0.16 49	94 0.19 25		88 5.3 48	112 2.1 28							79 1.5 15						
PBS 248144 6020081656 24 8144		PBS 200023		96 44	93 48	106 28							98 0.50 49	95 0.15 25		93 7.8 48	106 0.4 28		91 12.3 23					78 1.0 22						

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

Value <80	Value >120
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Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	ID Number	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
PBS 248146 6020081672 24 8146			PBS 220099	118 44	74 48	106 28							119 -1.24 49	91 0.30 25		74 -2.7 48	106 0.2 28		73 -1.5 23					79 1.5 20						
PBS 248147 6020081680 24 8147			PBS 220001	125 44	75 47	99 22							123 -1.58 49	96 0.11 25		75 -2.3 47	99 -1.7 22		75 -0.2 23					78 1.5 20						
PBS 248149 6020081706 24 8149			PBS 200002	106 44	87 48	93 28							107 -0.26 49	93 0.20 25		87 4.8 48	93 -3.4 28		88 9.6 23					78 1.0 22						
PBS 248151 6020081722 24 8151			PBS 200202	85 44	113 48	119 28							88 1.33 49	95 0.16 25		113 19.8 48	119 3.8 28		113 29.4 23					78 1.1 22						
PBS 248152 6020081730 24 8152			PBS 200003	86 44	92 48	107 28							89 1.21 49	94 0.19 25		92 7.5 48	107 0.7 28							78 0.9 18						
PBS 248163 6020081821 24 8163			PBS 200027	90 44	86 48	121 28							94 0.85 49	91 0.29 25		86 3.7 48	121 4.5 28		85 7.2 23					78 1.1 22						
PBS 248165 6020081615 24 8165			PBS 200203	105 44	104 48	101 28							107 -0.22 49	93 0.24 25		104 14.2 48	101 -1.1 28		103 21.0 23					78 1.0 22						
PBS 248169 6020081854 24 8169			PBS 190003	100 44	74 48	116 28							102 0.16 49	93 0.20 25		74 -2.9 48	116 3.1 28		72 -2.7 23					79 1.5 25						
PBS 248175 6020081904 24 8175			PBS 160015	96 44	84 48	108 28							97 0.57 49	96 0.12 25		84 2.6 48	108 0.8 28		81 4.7 23					79 2.0 28						
PBS 248176 6020081912 24 8176			PBS 180002	121 44	63 48	105 28							120 -1.33 49	97 0.08 25		63 -9.3 48	105 0.1 28		63 -9.9 23					78 1.0 25						
PBS 248178 6020081938 24 8178			PBS 200028	93 44	100 48	111 28							94 0.80 49	98 0.04 25		100 11.9 48	111 1.8 28							78 0.9 18						
PBS 249184 6020081979 24 9184			PBS 200015	85 44	90 13	108 19							88 1.29 49	94 0.19 25		90 6.5 13	108 0.7 19							80 2.5 22						

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	
PBS 249187 6020088917 24 9187		PBS 160001	100 44	86 13	108 19							101 0.26 49	95 0.13 25		86 3.7 13	108 0.7 19							79 1.5 19							
PBS 249191 6020081995 24 9191		PBS 220088	99 44	86 13	109 19							100 0.30 49	95 0.13 25		86 3.9 13	109 1.0 19								77 0.8 11						
PBS 249192 6020105604 24 9192		BC 212029	94 48	89 27	101 19		80 16					97 0.62 54	94 0.16 26		89 5.8 27	101 -1.1 19		86 8.4 18				90 0.0 24	96 -3.4 7	71 -3.4 16						
PBS 249194 6020082019 24 9194		PBS 220257	119 44	78 13	106 19							119 -1.27 49	92 0.27 25		78 -0.4 13	106 0.4 19								81 3.0 20						
PBS 249197 6020082027 24 9197		BC 215028	99 48	90 27	108 24	98 30	78 16	76 27				99 0.40 54	97 0.05 28	100 7 30	90 6.2 27	108 0.7 24	94 28 27	87 9.3 14				85 4.6 23	95 -3.0 6	73 -2.0 18						
PBS 249198 6020082035 24 9198		BC 202020	107 49	83 27	104 18		83 20					109 -0.39 55	91 0.30 29		83 2.4 27	104 -0.4 18		80 3.8 13				100 -7.2 24	92 -2.4 9	75 -0.9 28						
PBS 249202 6020082068 24 9202		PBS 220073	118 44	79 13	106 19							118 -1.18 49	94 0.19 25		79 -0.2 13	106 0.3 19								81 3.0 20						
PBS 249206 6020105596 24 9206		BC 222010	105 48	81 27	111 19							106 -0.13 54	95 0.14 27		81 1.2 27	111 1.7 19		79 2.5 16				93 -1.8 22		77 0.6 23						
PBS 250001 98201841 PBS 250001		BC 211525 PBS 230052	102 56	89 58	109 36	100 6	86 17	84 33				105 -0.06 61	89 0.37 40	98 5 6	89 5.7 58	109 1.0 36	94 29 33	87 8.8 15				91 -0.6 13	89 -1.9 8	90 8.4 30						
PBS 250002 98201858 PBS 250002		BC 211525 PBS 230001	115 56	82 58	102 36	108 6	86 17	86 33				115 -0.88 61	96 0.10 40	93 -1 6	82 1.7 58	102 -0.8 36	84 3 33	80 3.8 15				94 -2.5 13	87 -1.5 8	90 8.4 30						
PBS 250003 98201700 PBS 250003		BC 211002 PBS 220245	94 56	104 58	109 36	87 10	97 21	93 35				97 0.60 61	93 0.23 38	112 20 10	104 14.2 58	109 1.0 36	104 52 35	103 21.0 23	104 88 9		105 14.0 10	94 -2.7 21	100 -4.1 10	99 14.2 31	117 11 10	109 21 10				
PBS 250004 98201767 PBS 250004		BC 211525 PBS 230013	111 56	88 58	106 36	98 6	86 17	86 33				112 -0.67 61	93 0.22 40	99 6 6	88 5.3 58	106 0.4 36	91 21 33	86 8.3 15				90 0.0 13	90 -2.0 8	90 8.4 30						

Breeding Values and Accuracies: Cows

Green: >120 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																														
PBS 250005 98201775 PBS 250005		BC 211525 PBS 230022	103 56	81 58	105 36	113 6	86 17	84 33				106 -0.16 61	90 0.35 40	89 -6 6	81 1.3 58	105 0.0 36	86 10 33	80 3.4 15				96 -4.0 13	86 -1.2 8	90 8.4 30						
PBS 250006 98201783 PBS 250006		BC 211525 PBS 230054	100 56	88 58	108 36	101 6	86 17	83 33				101 0.22 61	94 0.19 40	96 3 6	88 5.4 58	108 0.8 36	94 27 33	86 8.4 15				92 -1.1 13	89 -1.8 8	90 8.4 30						
PBS 250012 98201817 PBS 250012		BC 211525 PBS 230067	99 56	93 59	110 36	96 6	86 17	86 34				101 0.21 61	93 0.24 40	101 8 6	93 8.3 59	110 1.5 36	99 41 34	91 12.0 15				89 1.1 13	91 -2.3 8	90 8.4 30						
PBS 250013 98201825 PBS 250013		BC 211525 PBS 230082	94 56	93 59	111 36	98 6	89 17	86 34				97 0.60 61	91 0.29 40	99 6 6	93 8.1 59	111 1.7 36	101 43 34	91 11.8 15				90 0.3 13	90 -2.1 8	95 11.7 29						
PBS 250015 98201718 PBS 250015		BC 211002 PBS 220262	90 55	104 59	109 36	89 10	97 20	93 35				93 0.88 60	91 0.28 36	109 18 10	104 14.3 59	109 1.2 36	106 56 35	103 21.1 23	102 78 9				103 12.7 10	94 -3.2 21	100 -4.0 10	99 14.1 30	114 9 10	105 18 10		
PBS 250017 98201742 PBS 250017		BC 211525 PBS 230041	85 55	96 59	114 36	97 6	86 17	83 34				89 1.23 60	91 0.30 38	100 7 6	96 9.7 59	114 2.4 36	105 54 34	93 13.8 15				89 0.7 13	91 -2.2 8	89 8.2 29						
PBS 250018 98201726 PBS 250018		BC 211002 PBS 220297	105 45	95 45	103 29	93 10	97 21	91 29				106 -0.13 48	95 0.16 34	105 13 10	95 9.2 45	103 -0.7 29	93 26 28	94 14.7 23	96 59 9				98 10.2 10	98 -5.6 21	97 -3.5 10	99 14.2 31	108 6 10	99 12 10		
PBS 250020 98201866 PBS 250020		BC 211525 PBS 230002	96 56	94 59	112 36	96 6	86 17	85 34				99 0.41 61	90 0.34 40	101 8 6	94 8.8 59	112 1.9 36	101 45 34	92 12.6 15				89 1.1 13	91 -2.3 8	90 8.4 30						
PBS 250025 98201684 PBS 250025		BC 211002 PBS 220227	124 56	82 59	94 36	110 10	97 21	95 35				123 -1.59 61	95 0.13 38	92 -2 10	82 1.5 59	94 -3.1 36	76 -14 35	82 5.3 23	80 0 9				85 2.3 10	103 -9.8 21	93 -2.6 10	99 14.2 31	90 -5 10	80 -6 10		
PBS 250029 98429475 PBS 250029		BC 211525 PBS 230061	121 56	81 59	101 36	110 6	86 17	88 34				119 -1.23 61	98 0.01 40	92 -2 6	81 1.2 59	101 -1.2 36	81 -2 34	79 3.1 15				94 -2.5 13	87 -1.5 8	90 8.4 29						
PBS 250032 98429491 PBS 250032		BC 211525 PBS 230044	111 56	84 59	105 36	107 6	86 17	87 34				112 -0.66 61	92 0.26 40	93 -1 6	84 3.0 59	105 -0.1 36	88 14 34	83 5.5 15				93 -1.9 13	88 -1.6 8	90 8.4 30						
PBS 250033 98431729 PBS 250033		BC 212060 PBS 230040	124 52	89 54	101 31		90 15					121 -1.39 57	101 -0.09 33		89 5.6 54	101 -1.1 31	88 15 30	88 9.7 18				91 -0.3 10	91 -2.3 5	96 12.4 30						

Breeding Values and Accuracies: Cows

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

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																													
PBS 250041 98431380 PBS 250041		CM 190224 PBS 220039	121 54	84 58	96 34	111 13	96 23	96 35				121 -1.45 59	91 0.30 36	91 -3 13	84 2.7 58	96 -2.5 34	81 -3 35	83 6.1 26	80 0 6		86 3.1 6	103 -10.1 24	100 -4.1 12	89 8.0 34	91 -4 6	82 -4 6			
PBS 250043 98431398 PBS 250043		BC 212060 PBS 230021	125 50	87 54	100 31		90 14					122 -1.46 56	100 -0.07 30		87 4.7 54	100 -1.3 31	87 11 30	86 8.5 18				92 -0.9 10	90 -2.1 5	96 12.4 28					
PBS 250048 98431406 PBS 250048		CM 190224 PBS 170013	92 55	98 58	107 34	97 13	95 24	92 35				97 0.58 60	87 0.47 39	101 8 13	98 11.0 58	107 0.7 34	102 47 35	97 16.4 26	92 43 6		96 8.8 6	99 -6.4 24	104 -4.9 12	88 7.5 36	104 4 6	96 10 6			
PBS 250054 98431554 PBS 250054		CM 190224 PBS 170004	93 55	97 58	106 34	98 13	95 24	91 35				97 0.61 60	90 0.35 39	100 7 13	97 10.5 58	106 0.3 34	101 44 35	96 15.8 26	91 38 6		95 8.2 6	99 -6.8 24	104 -4.8 12	88 7.5 36	103 3 6	95 8 6			
PBS 250055 98431562 PBS 250055		CM 190224 PBS 190034	100 55	94 58	104 34	100 13	96 24	92 35				103 0.06 60	88 0.43 39	98 4 13	94 8.6 58	104 -0.2 34	97 34 35	93 13.5 26	88 29 6		93 6.9 6	100 -7.6 24	103 -4.6 12	89 8.1 36	100 1 6	91 5 6			
PBS 250060 98429533 PBS 250060		BC 211525 PBS 230027	102 56	88 59	108 36	103 6	86 17	85 34				104 0.00 61	93 0.22 40	96 2 6	88 5.3 59	108 0.7 36	94 28 34	86 8.4 15				92 -1.0 13	89 -1.8 8	90 8.4 30					
PBS 250061 98431604 PBS 250061		BC 212060 PBS 230036	116 52	87 54	102 31		90 15					115 -0.91 57	97 0.06 33		87 4.4 54	102 -0.9 31	89 15 30	86 8.3 18				93 -2.0 10	89 -1.9 5	96 12.4 30					
PBS 250063 98431471 PBS 250063		CM 190224 PBS 220032	96 55	91 58	103 34	108 13	96 24	92 35				100 0.33 60	87 0.45 39	93 -1 13	91 6.8 58	103 -0.4 34	94 29 35	90 11.2 26	82 7 6		88 4.1 6	103 -9.5 24	101 -4.3 12	89 8.1 35	93 -2 6	84 -1 6			
PBS 250066 98431497 PBS 250066		CM 190224 PBS 170015	103 55	85 58	99 34	115 13	95 24	91 35				105 -0.11 60	92 0.27 39	88 -7 13	85 3.4 58	99 -1.8 34	86 8 35	84 6.9 26	76 -17 6		82 0.9 6	105 -11.5 24	99 -3.9 12	88 7.5 36	86 -7 6	77 -9 6			
PBS 250073 98431463 PBS 250073		CM 190224 PBS 170002	91 55	94 58	105 34	104 13	95 24	90 35				96 0.71 60	89 0.38 39	95 1 13	94 8.4 58	105 -0.1 34	98 36 35	92 13.1 26	84 16 6		90 5.2 6	102 -8.7 24	102 -4.4 12	88 7.5 36	96 -1 6	87 1 6			
PBS 250100 98431653 PBS 250100		CM 190224 PBS 160060	117 55	86 58	97 34	108 13	97 24	95 35				117 -1.11 60	93 0.23 39	93 -1 13	86 4.1 58	97 -2.2 34	84 4 35	85 7.7 26	82 7 6		88 4.1 6	102 -9.4 24	101 -4.3 12	91 9.2 37	93 -2 6	84 -1 6			
PBS 250110 98431711 PBS 250110		CM 190224 PBS 180112	104 54	92 43	102 26	98 13	95 23	90 30				107 -0.26 59	90 0.36 36	99 6 13	92 7.3 43	102 -0.8 26	92 22 27	91 11.8 26	90 36 6		94 7.9 6	101 -7.9 24	103 -4.6 12	87 6.9 34	102 3 6	94 7 6			

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PBS 250115	CM 190224	98431687	PBS 210047	94	97	106	98	96	92			98	89	99	97	106	100		95	90		95	99	104	91	103	94			
PBS 250115				55	58	34	13	24	35			0.48	0.39	6	10.3	0.3	43		15.5	37		8.0	-7.0	-4.8	8.9	3	8			
PBS 250115												60	39	13	58	34	35		26	6		6	24	12	35	6	6			
PBS 250119	CM 190224	98431703	PBS 190012	115	87	99	107	95	95			117	89	93	87	99	86		86	83		88	102	101	88	94	85			
PBS 250119				55	58	34	13	24	35			-1.07	0.36	0	4.6	-1.8	9		8.4	10		4.4	-9.3	-4.3	7.6	-2	-1			
PBS 250119												60	39	13	58	34	35		26	6		6	24	12	36	6	6			
PBS 250125	BC 211002	98751597	PBS 190016	91	104	109	89	96	93			94	92	110	104	109	106		103	102		103	94	100	97	114	106			
PBS 250125				56	59	36	10	21	35			0.83	0.25	18	14.7	1.2	57		21.6	80		13.0	-2.9	-4.1	13.0	10	19			
PBS 250125												61	38	10	59	36	35		23	9		10	21	10	33	10	10			
PBS 250134	CM 190224	98751647	PBS 220017	100	95	104	99	95	92			103	90	99	95	104	97		94	90		94	100	103	88	102	94			
PBS 250134				55	58	34	13	24	35			0.07	0.36	6	9.3	-0.2	35		14.3	35		7.8	-7.1	-4.8	7.6	3	7			
PBS 250134												60	39	13	58	34	35		26	6		6	24	12	35	6	6			
PBS 250137	BC 212060	98751662	PBS 230071	108	87	102		90				107	101		87	102	90		86				94	88	95					
PBS 250137				52	54	31		14				-0.23	-0.08		4.4	-0.8	18		8.2			-2.9	-1.7	11.8						
PBS 250137												57	33		54	31	30		18			10	5	28						
PBS 250138	BC 211525	98751670	PBS 230101	108	86	106	104	88	88			110	92	94	86	106	91		84				92	88	94					
PBS 250138				56	59	36	6	17	34			-0.47	0.27	1	4.0	0.3	20		6.8			-1.4	-1.7	11.2						
PBS 250138												61	40	6	59	36	34		15			13	8	29						
PBS 250142	BC 211002	98752520	PBS 160056	110	95	101	94	97	94			110	97	104	95	101	92		94	94		97	97	98	99	106	97			
PBS 250142				56	59	36	10	22	35			-0.51	0.08	11	9.1	-1.0	24		14.7	52		9.3	-5.2	-3.6	14.2	5	10			
PBS 250142												61	38	10	59	36	35		23	9		10	21	10	34	10	10			
PBS 250143	CM 190224	98752538	PBS 160064	113	84	97	113	96	94			114	93	89	84	97	83		84	78		84	104	100	90	88	79			
PBS 250143				55	58	34	13	24	35			-0.82	0.23	-5	2.9	-2.3	1		6.3	-9		2.0	-10.8	-4.0	8.7	-5	-6			
PBS 250143												60	39	13	58	34	35		26	6		6	24	12	37	6	6			
PBS 250146	CM 190224	98752553	PBS 190023	109	90	101	99	95	90			111	90	99	90	101	89		89	90		94	101	103	88	102	94			
PBS 250146				54	43	26	13	23	30			-0.56	0.34	6	6.4	-1.2	16		10.7	36		7.9	-7.9	-4.6	7.5	3	7			
PBS 250146												59	36	13	43	26	27		26	6		6	24	12	33	6	6			
PBS 250148	CM 190224	98751704	PBS 220013	98	102	108	91	95	95			101	90	107	102	108	104		100	100		102	96	106	88	113	105			
PBS 250148				55	58	34	13	24	35			0.24	0.33	15	13.4	0.8	51		19.3	71		12.5	-4.1	-5.4	7.6	9	18			
PBS 250148												60	39	13	58	34	35		26	6		6	24	12	35	6	6			
PBS 250149	BC 211002	98751712	PBS 210118	100	96	105	93	95	90			103	91	105	96	105	96		96	96		98	98	97	96	108	99			
PBS 250149				56	45	29	10	20	30			0.08	0.31	13	9.9	-0.1	33		15.7	59		10.2	-5.6	-3.5	12.4	6	12			
PBS 250149												61	38	10	45	29	28		23	9		10	21	10	30	10	10			
PBS 250151	CM 190224	98751738	PBS 210120	105	87	100	112	95	93			108	89	90	87	100	88		86	79		85	104	100	87	90	81			
PBS 250151				54	58	34	13	23	35			-0.34	0.38	-4	4.5	-1.4	14		8.3	-4		2.5	-10.4	-4.1	7.0	-5	-5			
PBS 250151												59	36	13	58	34	35		26	6		6	24	12	34	6	6			

Green: >120 High
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Orange: <80 Low

Breeding values with an accuracy < 5% are not printed

LOGIX Beefmaster Genomic Analysis, SA Stud Book, September 2026 46 PRIMESTON BEEFMASTERS 720318

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																																
PBS 250323 6020230402 25 0323		BC 211002	PBS 212025	103 55	92 59	102 36	100 10	96 21	91 35				105 -0.07 60	92 0.27 36	98 4 10	92 7.3 59	102 -0.8 36	92 23 35		91 12.4 23	87 25 9		91 5.8 10	100 -7.6 21	95 -3.1 10	97 12.9 32	98 0 10	88 2 10				
PBS 250329 6020230451 25 0329		BC 211525	PBS 160001	107 56	86 59	106 36	105 6	86 18	85 34				109 -0.38 61	91 0.30 40	94 0 6	86 3.9 59	106 0.4 36	91 20 34		84 6.6 15				93 -1.7 13	88 -1.7 8	89 7.8 34						
PBS 250330 6020230469 25 0330		BC 211525	PBS 160010	106 56	82 59	104 36	112 6	86 18	86 34				108 -0.30 61	92 0.25 40	89 -5 6	82 1.9 59	104 -0.2 36	87 12 34		81 4.1 15				95 -3.4 13	86 -1.3 8	89 8.1 34						
PBS 250332 6020230485 25 0332		BC 211002	PBS 201514	112 55	84 59	97 36	112 10	97 21	93 35				113 -0.74 60	92 0.26 36	90 -4 10	84 2.7 59	97 -2.2 36	82 -1 35		84 6.7 23	78 -7 9		83 1.5 10	104 -10.4 21	92 -2.5 10	99 14.2 32	88 -6 10	78 -8 10				
PBS 250335 6020230519 25 0335		BC 211002	PBS 200203	101 56	95 60	114 40	95 10	95 21	96 36				102 0.17 61	95 0.15 38	102 9 10	95 9.2 60	114 2.6 40	104 51 37		95 15.0 24	93 46 9		96 8.6 10	98 -5.9 21	97 -3.4 10	96 12.6 32	104 4 10	95 9 10				
PBS 250348 6020230535 25 0348		BC 211002	PBS 220069	89 56	105 59	111 36	88 10	96 21	93 35				94 0.83 61	87 0.47 38	111 20 10	105 14.9 59	111 1.7 36	107 59 35		104 21.9 23	104 85 9		105 13.8 10	94 -2.5 21	100 -4.1 10	97 13.0 31	116 11 10	108 21 10				
PBS 250359 6020230618 25 0359		BC 211002	PBS 212033	94 55	98 59	106 36	95 10	96 21	91 35				97 0.59 60	91 0.29 36	102 10 10	98 10.7 59	106 0.3 36	100 42 35		97 16.7 23	93 46 9		96 8.6 10	98 -5.9 21	97 -3.5 10	97 12.9 32	104 4 10	95 9 10				
PBS 250366 6020230675 25 0366		BC 211002	PBS 220219	105 56	95 60	105 40	95 10	96 21	93 36				105 -0.10 61	95 0.12 38	103 10 10	95 9.0 60	105 -0.1 40	95 31 37		94 14.6 24	93 48 9		96 8.8 10	98 -5.6 21	97 -3.5 10	97 13.1 31	105 4 10	96 9 10				
PBS 250367 6020230683 25 0367		BC 211002	PBS 200003	99 56	92 60	106 40	99 10	95 21	91 36				103 0.05 61	87 0.48 38	99 6 10	92 7.7 60	106 0.2 40	95 31 37		92 13.0 23	89 31 9		92 6.5 10	100 -7.1 21	96 -3.2 10	96 12.5 32	99 1 10	90 4 10				
PBS 250371 6020235203 25 0371		BC 211002	PBS 200028	105 56	97 60	113 40	91 10	95 21	96 36				107 -0.24 61	91 0.29 38	107 15 10	97 10.1 60	113 2.1 40	102 47 37		96 16.1 23	99 68 9		101 11.4 10	96 -4.0 21	99 -3.8 10	96 12.5 32	111 8 10	102 15 10				
PBS 250390 6020230774 25 0390		BC 211525	PBS 180013	98 56	88 59	108 36	103 6	85 18	83 34				101 0.24 61	92 0.28 40	95 1 6	88 5.4 59	108 1.0 36	95 30 34		86 8.5 15				92 -1.3 13	89 -1.8 8	87 6.7 32						
PBS 250395 6020235682 25 0395		BC 211002	PBS 140001	102 56	95 60	106 40	93 10	95 20	91 36				104 -0.03 61	91 0.30 38	104 12 10	95 9.2 60	106 0.4 40	96 33 37		95 14.9 24	95 56 9		98 9.8 10	97 -5.2 21	98 -3.6 10	96 12.4 29	107 5 10	98 12 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																															
PBS 250399		BC 211525		118	80	102	112	86	88				118	94	90	80	102	82		79				95	87	89					
6020235716		PBS 222088		55	59	36	6	17	34				-1.16	0.18	-5	0.7	-1.0	0		2.6				-3.3	-1.4	8.0					
25 0399													60	38	6	59	36	34		15				13	8	30					
PBS 250407		BC 211525		106	84	109	108	85	86				105	99	92	84	109	91		82				93	87	88					
6020235740		PBS 220022		56	60	40	6	17	35				-0.12	-0.01	-2	2.7	1.1	22		5.2				-2.3	-1.5	7.2					
25 0407													61	40	6	60	40	35		15				13	8	30					
PBS 250411		BC 211002		97	91	109	101	96	92				100	91	97	91	109	97		91	86		90	101	95	98		97	87		
6020235781		PBS 160008		56	60	40	10	22	36				0.30	0.32	3	7.1	1.0	36		12.3	23		5.4	-8.0	-3.0	13.4		0	1		
25 0411													61	38	10	60	40	37		24	9		10	21	10	35		10	10		
PBS 250412		BC 211525		107	84	105	109	86	85				109	89	92	84	105	88		82				93	88	89					
6020235799		PBS 160015		56	60	40	6	18	35				-0.45	0.37	-2	2.9	-0.1	14		5.3				-2.2	-1.6	7.9					
25 0412													61	40	6	60	40	35		16				13	8	34					
PBS 250414		BC 211002		109	89	100	103	96	92				110	92	96	89	100	88		89	85		89	101	94	98		95	86		
6020235815		PBS 225101		55	59	36	10	21	35				-0.53	0.25	2	5.6	-1.5	13		10.3	18		4.7	-8.3	-2.9	13.6		-1	0		
25 0414													60	36	10	59	36	35		23	9		10	21	10	31		10	10		
PBS 250421		BC 211525		87	94	112	109	78	82				88	100	92	94	112	105		90				81	88	83					
6020236714		BC 222062		60	64	40	12	22	38				1.34	-0.04	-2	8.4	1.9	54		11.7				7.8	-1.7	4.4					
PBS 250421													65	41	12	64	40	39		23				26	8	32					
PBS 250422		BC 211002		102	96	104	95	96	92				104	92	103	96	104	97		96	94		96	97	97	97		105	96		
6020235872		PBS 212515		55	59	36	10	21	35				-0.01	0.25	11	10.1	-0.2	34		15.9	50		9.1	-5.5	-3.5	12.9		4	10		
25 0422													60	36	10	59	36	35		23	9		10	21	10	32		10	10		
PBS 250427		BC 211002		104	95	104	94	96	92				106	91	103	95	104	95		95	94		97	97	97	97		106	97		
6020235922		PBS 220088		56	59	36	10	21	35				-0.20	0.32	11	9.5	-0.3	31		15.1	52		9.3	-5.4	-3.6	12.9		5	10		
25 0427													61	38	10	59	36	35		23	9		10	21	10	31		10	10		
PBS 262001		PB 220029		124	87	97	100	96	94				120	101	98	87	97	82		86	88		95	93	96	103		99	91	84	
6020190200		PBS 230061		56	33	32	9	17	28				-1.36	-0.10	5	4.6	-2.4	0		8.3	27		8.1	-1.9	-3.2	16.8		1	5	-0.76	
PBS 262001													61	39	9	33	32	25		22	8		9	16	8	26		9	9	5	
PBS 262002		PB 220029		124	86	97	98	97	94				122	97	100	86	97	82		86	90		96	92	96	104		102	94	86	
6020188501		PBS 202034		55	31	25	9	17	26				-1.53	0.05	7	4.3	-2.2	-2		7.9	35		9.1	-1.5	-3.3	17.5		2	7	-0.56	
PBS 262002													60	37	9	31	25	22		22	8		9	16	8	28		9	9	5	
PBS 262003		PB 220029		117	90	103	96	96	94				116	96	102	90	103	89		89	92		99	92	97	103		105	97	88	
6020188519		PBS 230010		56	33	32	9	17	28				-0.98	0.09	9	6.1	-0.4	17		10.3	44		10.3	-1.0	-3.4	16.7		4	10	-0.33	
PBS 262003													61	39	9	33	32	25		22	8		9	16	8	27		9	9	5	
PBS 262004		PB 220029		120	88	91	104	96	92				117	102	95	88	91	79		87	84		92	94	95	103		96	87	80	
6020188527		PBS 220227		56	33	32	9	17	28				-1.09	-0.12	2	5.0	-3.9	-6		8.7	15		6.5	-2.9	-3.0	16.9		-1	1	-1.08	
PBS 262004													61	39	9	33	32	25		22	8		9	16	8	27		9	9	5	

Breeding Values and Accuracies: Cows

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Orange: <80 Low

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																													
PBS 262007 6020188550 PBS 262007		PB 220029 PBS 170015	119 56	87 33	91 32	103 9	95 18	90 28				118 -1.20 61	94 0.18 39	96 3	87 4.8 33	91 -3.9 32	79 -8 25	86 8.4 22	85 17 8		92 6.8 9	94 -2.7 16	95 -3.1 8	101 15.6 30	96 -1 9	88 2 9	81 -1.02 5		
PBS 262010 6020188584 PBS 262010		PB 220029 PBS 190022	106 56	93 33	105 32	96 9	96 18	93 28				107 -0.24 61	95 0.15 39	101 9	93 8.2 33	105 0.1 32	95 30 25	92 12.9 22	92 42 8		98 10.0 9	92 -1.2 16	97 -3.4 8	102 16.1 29	104 4 9	96 9 9	87 -0.39 5		
PBS 262011 6020188592 PBS 262011		PB 220029 PBS 220013	106 56	94 33	112 32	95 9	96 17	97 28				106 -0.14 61	97 0.05 39	102 10	94 8.9 33	112 2.0 32	101 45 25	93 13.8 22	93 46 8		99 10.6 9	91 -0.3 16	98 -3.6 8	102 16.0 28	105 5 9	97 11 9	89 -0.27 5		
PBS 262012 6020188600 PBS 262012		PB 220029 PBS 190026	105 56	94 33	107 32	96 9	96 18	94 28				105 -0.10 61	97 0.08 39	102 9	94 8.7 33	107 0.4 32	97 34 25	93 13.4 22	92 42 8		98 10.0 9	92 -1.1 16	97 -3.4 8	102 16.1 29	104 4 9	96 10 9	87 -0.38 5		
PBS 262013 6020188618 PBS 262013		PB 220029 PBS 160060	119 56	89 33	97 32	100 9	97 18	94 28				116 -1.03 61	101 -0.10 39	98 5	89 5.5 33	97 -2.3 32	84 5 25	88 9.4 22	87 25 8		94 7.8 9	93 -2.0 16	96 -3.2 8	104 17.5 30	99 1 9	91 4 9	83 -0.81 5		
PBS 262015 6020188634 PBS 262015		PB 220029 PBS 230089	112 56	91 33	101 32	98 9	99 17	95 28				111 -0.61 61	98 0.04 39	100 7	91 6.9 33	101 -1.2 32	89 17 25	90 11.2 22	90 36 8		97 9.2 9	93 -1.7 16	96 -3.3 8	109 20.4 26	102 3 9	94 8 9	86 -0.53 5		
PBS 262016 6020188642 PBS 262016		PB 220029 PBS 230044	106 56	93 33	103 32	99 9	96 17	94 28				106 -0.14 61	98 0.02 39	99 6	93 8.3 33	103 -0.7 32	94 28 25	92 12.9 22	88 30 8		95 8.4 9	93 -1.7 16	96 -3.3 8	103 16.9 27	100 1 9	92 6 9	84 -0.71 5		
PBS 262017 6020188659 PBS 262017		PB 220029 PBS 220213	98 56	96 33	101 31	99 9	96 17	90 27				99 0.41 61	96 0.10 39	99 6	96 9.7 33	101 -1.1 31	95 31 24	94 14.6 22	89 31 8		96 8.6 9	93 -2.2 16	95 -3.2 8	102 16.0 27	101 2 9	92 6 9	85 -0.67 5		
PBS 262018 6020188667 PBS 262018		PB 220029 PBS 230048	104 56	94 33	106 32	96 9	96 17	94 28				106 -0.13 61	94 0.19 39	102 9	94 8.6 33	106 0.4 32	96 33 25	93 13.3 22	92 43 8		98 10.2 9	92 -1.1 16	97 -3.4 8	103 16.7 27	104 4 9	96 10 9	88 -0.35 5		
PBS 262019 6020188675 PBS 262019		PB 220029 PBS 212023	90 55	99 31	108 25	98 9	96 17	93 26				93 0.92 60	94 0.19 37	100 7	99 11.5 31	108 0.9 25	104 52 22	97 16.9 22	90 35 8		96 9.1 9	92 -1.5 16	96 -3.3 8	102 15.9 28	102 2 9	94 7 9	86 -0.56 5		
PBS 262025 6020188725 PBS 262025		PB 220029 PBS 170013	99 56	96 33	108 32	97 9	95 18	94 28				101 0.24 61	93 0.20 39	100 8	96 9.7 33	108 0.8 32	100 42 25	94 14.7 22	90 37 8		97 9.4 9	92 -1.0 16	97 -3.4 8	101 15.6 30	103 3 9	94 8 9	86 -0.51 5		
PBS 262026 6020188733 PBS 262026		PB 220029 PBS 160056	119 56	89 33	101 32	98 9	97 18	95 28				117 -1.05 61	99 -0.01 39	99 7	89 5.7 33	101 -1.1 32	88 13 25	88 9.8 22	89 33 8		96 8.8 9	92 -1.4 16	96 -3.3 8	104 17.3 30	101 2 9	93 7 9	85 -0.62 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																															
PBS 262029 6020188758 PBS 262029		PB 220029 PBS 220017	107 56	93 33	105 32	98 9	96 17	94 28				108 -0.30 61	96 0.10 39	100 7 9	93 8.0 33	105 -0.1 32	95 29 25		92 12.6 22	90 35 8		96 9.1 9	92 -1.3 16	96 -3.4 8	102 16.0 28	102 2 9	94 7 9	86 -0.57 5			
PBS 262030 6020188766 PBS 262030		PB 220029 PBS 210022	95 56	97 33	104 32	98 9	97 17	92 28				97 0.55 61	93 0.21 39	99 6 9	97 10.2 33	104 -0.4 32	98 38 25		95 15.3 22	89 33 8		96 8.8 9	93 -1.9 16	96 -3.2 8	104 17.5 28	101 2 9	93 7 9	85 -0.62 5			
PBS 262031 6020188774 PBS 262031		PB 220029 PBS 190020	105 56	94 33	105 32	97 9	96 18	93 28				106 -0.12 61	96 0.12 39	101 8 9	94 8.5 33	105 0.0 32	95 31 25		92 13.2 22	91 40 8		98 9.8 9	92 -1.3 16	96 -3.4 8	102 16.1 29	103 3 9	95 9 9	87 -0.43 5			
PBS 262034 6020188808 PBS 262034		PB 220029 PBS 210119	99 56	95 33	99 32	100 9	95 17	89 28				102 0.19 61	92 0.25 39	98 5 9	95 9.0 33	99 -1.8 32	92 24 25		93 13.7 22	88 27 8		95 8.0 9	94 -2.4 16	95 -3.1 8	101 15.4 28	99 1 9	91 5 9	83 -0.77 5			
PBS 262037 6020188832 PBS 262037		PB 220029 PBS 190012	109 56	92 33	100 32	100 9	96 18	93 28				108 -0.32 61	101 -0.09 39	98 5 9	92 7.7 33	100 -1.3 32	91 21 25		91 12.1 22	87 26 8		94 7.9 9	93 -2.0 16	96 -3.2 8	102 16.1 29	99 1 9	91 5 9	83 -0.79 5			
PBS 262044 6020188907 PBS 262044		PB 220029 BC 215154	101 60	94 41	98 35	99 15	88 23	83 33				102 0.18 65	95 0.14 41	99 6 15	94 8.9 41	98 -2.1 35	91 20 30		94 14.4 28	86 20 8		92 6.8 9	84 5.4 28	91 -2.3 11	99 13.9 30	96 -1 9	89 3 9	80 -1.11 5			
PBS 262047 6020211238 PBS 262047		PB 220029 PBS 190017	106 56	93 33	102 32	98 9	96 18	93 28				105 -0.12 61	100 -0.04 39	100 7 9	93 8.3 33	102 -0.8 32	93 26 25		92 12.9 22	89 34 8		96 8.9 9	93 -1.8 16	96 -3.2 8	102 16.1 29	101 2 9	93 7 9	85 -0.60 5			
PBS 262048 6020211246 PBS 262048		PB 220029 PBS 200001	98 55	96 31	106 25	98 9	97 17	93 26				100 0.34 60	95 0.16 37	100 7 9	96 9.8 31	106 0.2 25	99 39 22		94 14.8 22	90 35 8		96 9.1 9	92 -1.5 16	96 -3.3 8	104 17.5 28	102 2 9	94 7 9	86 -0.56 5			
PBS 262049 6020211253 PBS 262049		AHD 180017 PBS 190016	103 57	108 45	105 40	93 21	97 28	104 36				106 -0.17 61	90 0.36 43	105 13 21	108 16.7 45	105 0.1 40	109 63 35		111 27.3 40				99 -6.5 31	104 -4.9 14	93 10.2 40						
PBS 262053 6020211295 PBS 262053		PB 220029 PBS 230045	106 56	93 33	105 32	96 9	96 17	93 28				106 -0.20 61	95 0.16 39	101 8 9	93 8.3 33	105 -0.1 32	94 29 25		92 12.9 22	91 41 8		98 9.9 9	92 -1.3 16	96 -3.4 8	103 16.6 27	104 4 9	96 9 9	87 -0.41 5			
PBS 263055 6020211303 PBS 263055		PB 220029 PBS 230082	101 56	95 33	108 32	97 9	99 17	96 28				103 0.06 61	93 0.24 39	101 8 9	95 9.2 33	108 0.7 32	99 39 25		94 14.1 22	91 38 8		97 9.6 9	92 -1.0 16	97 -3.4 8	109 20.5 26	103 3 9	95 8 9	87 -0.48 5			
PBS 263056 6020211311 PBS 263056		PB 220029 PBS 230052	97 56	97 33	107 31	97 9	96 17	94 27				99 0.44 61	95 0.13 39	100 7 9	97 10.1 33	107 0.6 31	101 43 24		95 15.2 22	90 36 8		97 9.3 9	92 -1.3 16	96 -3.4 8	103 16.9 27	102 3 9	94 8 9	86 -0.53 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																														
PBS 263057		BC 211525 PBS 230013	103 56	88 46	111 35	100 6	86 16	85 30				104 0.03 61	97 0.08 40	98 5 6	88 5.3 46	111 1.6 35	96 31 29		86 8.3 15				92 -0.9 13	89 -1.9 8	89 7.9 28					
PBS 263058		BC 212060 PBS 230002	102 52	94 36	112 29		90 14					102 0.16 57	97 0.05 33		94 8.7 36	112 1.9 29	103 48 23		93 13.7 18				91 -0.2 10	91 -2.3 5	96 12.2 27					
PBS 263063		AHD 180017 PBS 220020	102 57	108 45	101 41	94 21	97 28	100 36				106 -0.14 61	88 0.42 43	104 12 21	108 16.5 45	101 -1.3 41	105 54 36		110 27.0 40				100 -7.2 31	104 -4.8 14	93 10.2 40					
PBS 263066		BC 211525 PBS 202101	106 55	86 44	106 29	101 6	86 17	84 29				107 -0.25 60	93 0.23 38	97 4 6	86 4.3 44	106 0.4 29	90 19 26		85 7.1 15				92 -1.3 13	89 -1.8 8	90 8.6 29					
PBS 263068		AHD 180017 PBS 170003	104 57	107 45	101 41	94 21	97 29	101 36				106 -0.20 61	90 0.33 43	104 12 21	107 16.4 45	101 -1.3 41	105 53 36		110 26.8 40				100 -7.2 31	104 -4.8 14	92 9.6 41					
PBS 263072		BC 211525 BC 215180	97 60	92 51	110 37	110 12	77 23	84 35				100 0.34 65	92 0.27 42	91 -3 12	92 7.3 51	110 1.3 37	101 45 33		89 10.4 26				82 6.3 27	84 -0.8 10	82 3.9 31					
PBS 263075		AHD 180017 PBS 220032	103 57	107 45	96 41	97 21	97 28	100 36				106 -0.15 61	90 0.36 43	101 8 21	107 16.2 45	96 -2.6 41	102 46 36		110 26.5 40				101 -8.0 31	103 -4.6 14	93 10.3 40					
PBS 264078		BC 211525 PBS 220245	102 56	88 46	113 35	98 6	86 16	85 30				104 -0.02 61	91 0.29 40	99 6 6	88 5.3 46	113 2.3 35	97 35 29		86 8.5 15				91 -0.4 13	89 -2.0 8	89 7.9 28					
PBS 264079		BC 212060 PBS 230054	115 52	89 36	102 29		90 14					114 -0.81 57	97 0.07 33		89 5.6 36	102 -0.7 29	90 17 23		88 9.7 18				92 -0.9 10	90 -2.1 5	96 12.2 27					
PBS 264080		AHD 180017 PBS 160036	105 57	107 45	97 41	95 21	98 29	101 36				106 -0.19 61	93 0.23 43	103 10 21	107 16.1 45	97 -2.3 41	102 46 36		110 26.4 40				100 -7.8 31	103 -4.7 14	95 11.5 41					
PBS 264081		BC 211525 PBS 210040	101 56	89 46	114 35	97 6	86 17	86 31				104 0.04 61	91 0.30 40	100 7 6	89 5.6 46	114 2.6 35	98 38 29		87 8.8 15				91 -0.3 13	90 -2.0 8	90 8.5 29					
PBS 264082		AHD 180017 PBS 210029	109 57	106 45	100 41	93 21	98 28	102 36				111 -0.56 61	90 0.35 43	105 13 21	106 15.4 45	100 -1.3 41	103 48 36		109 25.6 40				99 -7.0 31	104 -4.8 14	95 11.7 40					

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	
PBS 264085	BC 212060			109	91	103		90					107	100		91	103	93		90				92	90	96					
6020493570	PBS 230036			52	36	29		14					-0.28	-0.06		7.0	-0.7	25		11.4				-1.3	-2.0	12.1					
PBS 264085													57	33		36	29	23		18				10	5	27					
PBS 264087	AHD 180017			102	107	93	97	98	98				105	90	101	107	93	100		110				101	102	95					
6020493596	PBS 160083			57	45	40	21	29	36				-0.08	0.36	8	16.3	-3.3	42		26.5				-8.4	-4.5	11.4					
PBS 264087													61	43	21	45	40	35		40				31	14	41					

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
												★★★★★								
1	AHD 180017	1817		PB 140120	AHD 140123	0.0					10586	13087	9270	8742	10655	11864				
												★★★★☆								
1	AHD 220166	AHD 220166		AHD 200104	AHD 190151	0.0	HH	0	0	0	64	10482	10981	7780	10978	10979	10573	10278	10174	
2	PB 220029	PB220029		BOS 188341	PB 160111	0.0					10678	10362	10050	9217	10332	10145				
												★★★★								
1	BC 211002	BC211002		BC 171088	BC 181005	0.0					9788	10891	10269	8420	10338	9858				
2	BC 212060	BC212060		BC 161164	BC 131133	0.0					11667	9768	10144	9810	8925	9541				
3	CM 190224	CM19224		X 120105	CM 150215	0.0					9382	10485	10153	9325	10243	9655				
4	PBS 249212	24 9212			BC 225068	0.0					10648	8027	10924	12530	8314	9226				
												★★★☆☆								
1	BC 211525	BC211525		BC 181020	BC 171579	0.0					10079	9188	10840	9713	8231	8049				
2	PBS 240217	24 0217			BC 212014	0.0					10049	8728	10223	12015	7518	8225				
3	PBS 240226	24 0226			BC 215180	0.0					8848	9754	10926	11328	7118	8133				
4	PBS 240227	24 0227			BC 215183	0.0					9648	8355	10531	12229	7816	8134				
5	PBS 249204	24 9204			BC 212010	0.0					8349	9428	10324	11813	7817	8024				
												★★★								
1	PBS 240230	24 0230			BC 215154	0.0					9748	8154	10526	11628	7217	7233				
2	PBS 249200	24 9200			BC 215146	0.0					8348	9227	12324	9630	8015	7926				

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc							
1	BC 215132	BC215132	BC 175011	0.0						95	56	84	55	147	48	109	61	86	32	104	46			
2	BC 225068	BC225068	BC 155018	0.0						99	56	81	54	115	47	132	60	97	28	107	45			
1	PBS 240225	24 0225	BC 215132	0.0						93	48	86	27	128	24	113	30	79	18	91	27			
2	PBS 240228	PBS 240228	BC 211002	0.0						111	55	92	45	101	29	93	10	96	21	91	30			
1	BC 212010	BC212010	BC 181044	0.0						80	58	97	57	96	48	119	27	87	34	85	42			
2	BC 212014	BC212014	BC 181150	0.0						96	57	91	56	98	47	124	29	82	36	87	42			
3	BC 215146	BC215146	BC 175019	0.0						77	56	94	55	136	49	82	61	92	30	86	46			
4	BC 215180	BC215180	BC 135024	0.0						89	56	94	53	112	47	118	57	72	31	85	45			
5	BC 215183	BC215183	BC 125044	0.0						103	56	87	58	92	57	123	58	87	30	88	48			
6	PBS 240229	PBS 240229	BC 211525	0.0						107	56	86	46	103	35	102	6	87	18	83	31			
1	BC 215028	BC215028	BC 155012	0.0						98	56	95	54	108	48	85	61	88	31	79	46			
2	BC 225084	BC225084	BC 135024	0.0						108	52	82	53	96	47	119	60	73	25	76	44			
3	PBS 249197	24 9197	BC 215028	0.0						99	48	90	27	108	24	98	30	78	16	76	27			
1	BC 215154	BC215154	BC 125041	0.0						95	55	86	54	95	47	109	56	74	31	67	45			
2	BC 225109	BC225109	BC 175017	0.0						110	56	83	55	96	49	90	60	83	29	69	46			

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	PBS 263059	PBS 263059	AHD 180017	PBS 180104	0.0					115	57	104	45	105	41	91	21	97	28	104	36			
2	PBS 263070	PBS 263070	AHD 180017	PBS 190010	0.0					108	57	106	45	102	40	93	21	97	28	103	36			
3	PBS 263074	PBS 263074	AHD 180017	PBS 190034	0.0					102	57	108	45	101	41	95	21	97	28	102	36			
4	PBS 264083	PBS 264083	AHD 180017	PBS 210047	0.0					104	57	107	45	101	41	95	21	98	28	103	36			
										★★★★														
1	PBS 250024	PBS 250024	BC 211002	PBS 220268	0.0					94	56	105	59	109	36	84	10	96	21	93	35			
2	PBS 250036	PBS 250036	CM 190224	PBS 190022	0.0					97	55	97	58	106	34	94	13	95	24	90	35			
3	PBS 250040	PBS 250040	CM 190224	PBS 190035	0.0					93	54	103	58	109	34	88	13	95	24	92	35			
4	PBS 250049	PBS 250049	CM 190224	PBS 160063	0.0					97	55	98	58	105	34	93	13	96	24	90	35			
5	PBS 250050	PBS 250050	CM 190224	PBS 210029	0.0					92	55	98	58	107	34	93	13	96	24	90	35			
6	PBS 250051	PBS 250051	CM 190224	PBS 190020	0.0					99	55	95	58	105	34	95	13	95	24	90	35			
7	PBS 250062	PBS 250062	CM 190224	PBS 180104	0.0					96	55	103	58	108	34	87	13	95	24	92	35			
8	PBS 250065	PBS 250065	CM 190224	PBS 190009	0.0					93	55	101	58	108	34	90	13	95	24	91	35			
9	PBS 250074	PBS 250074	CM 190224	PBS 160074	0.0					106	54	85	58	99	34	108	13	96	24	90	35			
10	PBS 250093	PBS 250093	BC 211002	PBS 190010	0.0					100	56	100	59	106	36	88	10	96	21	92	35			
11	PBS 250099	PBS 250099	CM 190224	PBS 170005	0.0					101	54	100	58	106	34	89	13	95	24	92	35			
12	PBS 250102	PBS 250102	CM 190224	PBS 190017	0.0					111	55	89	58	100	34	99	13	95	24	91	35			
13	PBS 250126	PBS 250126	CM 190224	PBS 160076	0.0					95	55	97	58	107	34	93	13	96	24	91	35			
14	PBS 250127	PBS 250127	BC 211002	PBS 210040	0.0					92	56	105	59	109	36	85	10	97	21	93	35			
15	PBS 250128	PBS 250128	BC 211002	PBS 160090	0.0					106	55	94	45	103	29	93	10	97	21	91	30			
16	PBS 250139	PBS 250139	BC 211002	PBS 210117	0.0					111	55	90	59	100	36	96	10	95	21	90	35			
17	PBS 250147	PBS 250147	CM 190224	PBS 160036	0.0					103	55	90	58	102	34	100	13	96	24	90	35			
18	PBS 250150	PBS 250150	CM 190224	PBS 190026	0.0					101	55	96	58	105	34	94	13	95	24	91	35			
19	PBS 250158	PBS 250158	CM 190224	PBS 160065	0.0					104	54	89	58	101	34	101	13	96	24	90	35			
20	PBS 250320	25 0320	BC 211002	BC 215146	0.0					84	59	107	65	116	39	78	20	97	25	91	40			
21	PBS 250334	25 0334	BC 211002	PBS 180010	0.0					102	56	108	60	105	40	81	10	95	21	94	36			
22	PBS 250365	25 0365	BC 211002	PBS 220001	0.0					115	56	92	47	97	35	96	10	96	20	91	32			
23	PBS 250373	25 0373	BC 211002	PBS 200009	0.0					94	56	107	60	109	40	83	10	95	21	93	36			
24	PBS 262005	PBS 262005	PB 220029	PBS 230001	0.0					117	56	89	33	98	31	100	9	96	17	93	27			
25	PBS 262006	PBS 262006	PB 220029	PBS 190032	0.0					115	56	90	33	99	32	98	9	96	18	92	28			

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	Acc						
											★★★														
26	PBS 262008	PBS 262008	PB 220029	PBS 160063	0.0						112	56	91	33	104	32	96	9	97	18	94	28			
27	PBS 262009	PBS 262009	PB 220029	PBS 170004	0.0						107	56	93	33	104	32	98	9	95	18	93	28			
28	PBS 262014	PBS 262014	PB 220029	PBS 230101	0.0						104	56	94	33	104	32	99	9	99	17	96	28			
29	PBS 262020	PBS 262020	PB 220029	PBS 230027	0.0						107	56	93	33	103	32	98	9	96	17	94	28			
30	PBS 262021	PBS 262021	PB 220029	PBS 230075	0.0						120	56	88	33	95	32	100	9	96	17	91	28			
31	PBS 262022	PBS 262022	PB 220029	PBS 230030	0.0						97	55	96	31	106	25	98	9	96	17	93	26			
32	PBS 262023	PBS 262023	PB 220029	PBS 230071	0.0						114	56	89	33	96	32	101	9	96	17	91	28			
33	PBS 262027	PBS 262027	PB 220029	PBS 160076	0.0						97	56	97	33	109	32	96	9	97	18	94	28			
34	PBS 262032	PBS 262032	PB 220029	PBS 160064	0.0						120	56	88	33	93	32	102	9	97	18	92	28			
35	PBS 262033	PBS 262033	PB 220029	PBS 190009	0.0						106	56	93	33	109	32	95	9	96	18	94	28			
36	PBS 262035	PBS 262035	PB 220029	PBS 170007	0.0						99	56	96	33	107	32	96	9	95	18	92	28			
37	PBS 262036	PBS 262036	PB 220029	PBS 160040	0.0						97	56	97	33	107	32	97	9	97	18	93	28			
38	PBS 262038	PBS 262038	PB 220029	PBS 210101	0.0						109	56	92	33	100	32	98	9	95	17	91	28			
39	PBS 262039	PBS 262039	PB 220029	PBS 210108	0.0						112	56	91	33	103	32	97	9	95	17	92	28			
40	PBS 262040	PBS 262040	PB 220029	PBS 230007	0.0						107	56	92	33	96	32	101	9	96	17	91	28			
41	PBS 262041	PBS 262041	PB 220029	PBS 225124	0.0						98	55	96	31	106	25	98	9	96	17	93	26			
42	PBS 262043	PBS 262043	PB 220029	BC 215202	0.0						100	60	102	40	108	30	92	9	89	23	91	31			
43	PBS 262045	PBS 262045	PB 220029	PBS 222002	0.0						105	55	94	31	104	25	98	9	96	17	93	26			
44	PBS 262046	PBS 262046	PB 220029	PBS 230022	0.0						102	56	94	33	98	31	101	9	96	17	91	27			
45	PBS 262051	PBS 262051	PB 220029	PBS 230062	0.0						104	56	94	31	104	25	98	9	94	17	91	26			
46	PBS 262052	PBS 262052	PB 220029	PBS 230077	0.0						102	56	94	31	104	25	98	9	94	17	91	26			
47	PBS 262054	PBS 262054	PB 220029	PBS 210118	0.0						103	56	94	31	104	25	98	9	95	17	92	26			
48	PBS 263062	PBS 263062	AHD 180017	PBS 170002	0.0						107	57	105	45	96	41	96	21	97	29	99	36			
49	PBS 263064	PBS 263064	PB 220029	PBS 215006	0.0						114	55	90	31	101	25	98	9	96	17	93	26			
50	PBS 264077	PBS 264077	AHD 180017	PBS 210102	0.0						108	57	105	45	91	41	97	21	97	28	97	36			
											★★★☆														
1	PBS 250007	PBS 250007	BC 211525	PBS 230056	0.0						100	56	90	58	109	36	95	6	86	17	81	33			
2	PBS 250008	PBS 250008	BC 211002	PBS 220213	0.0						106	56	90	58	102	36	95	10	96	21	88	35			
3	PBS 250022	PBS 250022	BC 211525	PBS 230007	0.0						115	56	77	59	101	36	112	6	86	17	83	34			
4	PBS 250023	PBS 250023	BC 211525	PBS 230089	0.0						110	56	85	59	105	36	100	6	88	17	84	34			

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	
										★★★★								
5	PBS 250027	PBS 250027	BC 211525	PBS 230075	0.0					115 56	80 59	101 36	108 6	86 17	83 34			
6	PBS 250031	PBS 250031	BC 211525	PBS 230023	0.0					98 55	85 59	107 36	104 6	86 17	80 34			
7	PBS 250034	PBS 250034	BC 211525	PBS 230063	0.0					98 56	91 59	109 36	96 6	86 17	82 34			
8	PBS 250038	PBS 250038	CM 190224	PBS 210022	0.0					95 55	92 58	105 34	100 13	96 24	89 35			
9	PBS 250044	PBS 250044	BC 211525	PBS 220252	0.0					108 55	83 59	104 36	104 6	86 17	82 34			
10	PBS 250052	PBS 250052	CM 190224	PBS 210101	0.0					106 55	89 58	101 34	100 13	95 24	89 35			
11	PBS 250056	PBS 250056	CM 190224	PBS 170003	0.0					94 55	96 58	106 34	95 13	95 24	88 35			
12	PBS 250057	PBS 250057	CM 190224	PBS 210102	0.0					98 55	88 58	101 34	107 13	95 24	88 35			
13	PBS 250058	PBS 250058	CM 190224	PBS 210119	0.0					96 55	88 58	103 34	106 13	95 24	87 35			
14	PBS 250059	PBS 250059	BC 211525	PBS 230048	0.0					97 56	92 59	110 36	95 6	86 17	82 34			
15	PBS 250075	PBS 250075	CM 190224	PBS 210108	0.0					93 55	97 58	106 34	94 13	95 24	88 35			
16	PBS 250081	PBS 250081	CM 190224	PBS 160040	0.0					92 55	96 58	107 34	95 13	96 24	89 35			
17	PBS 250082	PBS 250082	CM 190224	PBS 160088	0.0					100 54	88 58	101 34	103 13	96 24	88 35			
18	PBS 250094	PBS 250094	BC 211002	PBS 160083	0.0					100 56	90 59	102 36	99 10	97 22	87 35			
19	PBS 250118	PBS 250118	CM 190224	PBS 220020	0.0					88 55	98 58	107 34	95 13	95 24	88 35			
20	PBS 250121	PBS 250121	CM 190224	PBS 190032	0.0					99 55	93 58	103 34	98 13	95 24	89 35			
21	PBS 250133	PBS 250133	CM 190224	PBS 170007	0.0					92 55	97 58	107 34	94 13	95 24	89 35			
22	PBS 250153	PBS 250153	BC 211002	PBS 160034	0.0					110 56	83 59	97 36	106 10	97 22	89 35			
23	PBS 250351	25 0351	BC 211525	BC 212010	0.1					94 60	91 64	102 39	110 18	85 24	83 39			
24	PBS 250357	25 0357	BC 211525	PBS 202071	0.0					102 55	97 59	111 36	89 6	86 17	87 34			
25	PBS 250360	25 0360	BC 211525	PBS 220030	0.0					112 56	84 60	115 40	97 6	85 17	87 35			
26	PBS 262042	PBS 262042	PB 220029	BC 212026	0.0					103 60	93 41	104 31	104 9	82 24	86 31			
27	PBS 262050	PBS 262050	PB 220029	BC 212063	0.0					99 60	100 41	108 30	97 9	82 24	87 31			
28	PBS 263061	PBS 263061	BC 211525	PBS 220297	0.0					111 55	85 44	105 29	101 6	86 16	83 29			
29	PBS 263067	PBS 263067	BC 211525	PBS 230056	0.0					98 56	89 46	110 35	99 6	86 16	83 30			
30	PBS 263069	PBS 263069	BC 211525	PBS 230003	0.0					102 56	87 46	105 35	102 6	86 16	82 30			
31	PBS 263071	PBS 263071	BC 211525	PBS 230063	0.0					102 56	88 46	110 35	99 6	86 16	83 30			
32	PBS 263076	PBS 263076	BC 211525	PBS 220268	0.0					99 56	90 46	116 35	97 6	86 16	85 30			
33	PBS 264084	PBS 264084	BC 211525	PBS 160034	0.0					107 56	85 46	96 35	108 6	86 18	81 31			
34	PBS 264088	PBS 264088	BC 211525	PBS 230040	0.0					109 56	86 46	108 35	101 6	86 16	85 30			

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc							
											★★★★☆														
1	PBS 262049	PBS 262049	AHD 180017	PBS 190016	0.0						103	57	108	45	105	40	93	21	97	28	104	36			
2	PBS 263063	PBS 263063	AHD 180017	PBS 220020	0.0						102	57	108	45	101	41	94	21	97	28	100	36			
3	PBS 263068	PBS 263068	AHD 180017	PBS 170003	0.0						104	57	107	45	101	41	94	21	97	29	101	36			
4	PBS 263075	PBS 263075	AHD 180017	PBS 220032	0.0						103	57	107	45	96	41	97	21	97	28	100	36			
5	PBS 264080	PBS 264080	AHD 180017	PBS 160036	0.0						105	57	107	45	97	41	95	21	98	29	101	36			
6	PBS 264082	PBS 264082	AHD 180017	PBS 210029	0.0						109	57	106	45	100	41	93	21	98	28	102	36			
											★★★★														
1	PBS 250003	PBS 250003	BC 211002	PBS 220245	0.0						94	56	104	58	109	36	87	10	97	21	93	35			
2	PBS 250015	PBS 250015	BC 211002	PBS 220262	0.0						90	55	104	59	109	36	89	10	97	20	93	35			
3	PBS 250018	PBS 250018	BC 211002	PBS 220297	0.0						105	45	95	45	103	29	93	10	97	21	91	29			
4	PBS 250025	PBS 250025	BC 211002	PBS 220227	0.0						124	56	82	59	94	36	110	10	97	21	95	35			
5	PBS 250041	PBS 250041	CM 190224	PBS 220039	0.0						121	54	84	58	96	34	111	13	96	23	96	35			
6	PBS 250048	PBS 250048	CM 190224	PBS 170013	0.0						92	55	98	58	107	34	97	13	95	24	92	35			
7	PBS 250054	PBS 250054	CM 190224	PBS 170004	0.0						93	55	97	58	106	34	98	13	95	24	91	35			
8	PBS 250055	PBS 250055	CM 190224	PBS 190034	0.0						100	55	94	58	104	34	100	13	96	24	92	35			
9	PBS 250063	PBS 250063	CM 190224	PBS 220032	0.0						96	55	91	58	103	34	108	13	96	24	92	35			
10	PBS 250066	PBS 250066	CM 190224	PBS 170015	0.0						103	55	85	58	99	34	115	13	95	24	91	35			
11	PBS 250073	PBS 250073	CM 190224	PBS 170002	0.0						91	55	94	58	105	34	104	13	95	24	90	35			
12	PBS 250100	PBS 250100	CM 190224	PBS 160060	0.0						117	55	86	58	97	34	108	13	97	24	95	35			
13	PBS 250110	PBS 250110	CM 190224	PBS 180112	0.0						104	54	92	43	102	26	98	13	95	23	90	30			
14	PBS 250115	PBS 250115	CM 190224	PBS 210047	0.0						94	55	97	58	106	34	98	13	96	24	92	35			
15	PBS 250119	PBS 250119	CM 190224	PBS 190012	0.0						115	55	87	58	99	34	107	13	95	24	95	35			
16	PBS 250125	PBS 250125	BC 211002	PBS 190016	0.0						91	56	104	59	109	36	89	10	96	21	93	35			
17	PBS 250134	PBS 250134	CM 190224	PBS 220017	0.0						100	55	95	58	104	34	99	13	95	24	92	35			
18	PBS 250142	PBS 250142	BC 211002	PBS 160056	0.0						110	56	95	59	101	36	94	10	97	22	94	35			
19	PBS 250143	PBS 250143	CM 190224	PBS 160064	0.0						113	55	84	58	97	34	113	13	96	24	94	35			
20	PBS 250146	PBS 250146	CM 190224	PBS 190023	0.0						109	54	90	43	101	26	99	13	95	23	90	30			
21	PBS 250148	PBS 250148	CM 190224	PBS 220013	0.0						98	55	102	58	108	34	91	13	95	24	95	35			
22	PBS 250149	PBS 250149	BC 211002	PBS 210118	0.0						100	56	96	45	105	29	93	10	95	20	90	30			
23	PBS 250151	PBS 250151	CM 190224	PBS 210120	0.0						105	54	87	58	100	34	112	13	95	23	93	35			

Selection List on Cow Value

Heifers younger than 2 years

IDName			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	
											★★★★								
24	PBS 250307	25 0307	BC 211002	PBS 222066	0.0						10355	10159	10636	8910	9621	9535			
25	PBS 250309	25 0309	BC 211525	PBS 220049	0.0						11256	8460	10940	1096	8517	9035			
26	PBS 250310	25 0310	BC 211002	PBS 200023	0.0						10356	9560	10640	9610	9521	9336			
27	PBS 250313	25 0313	BC 211002	PBS 225144	0.0						9055	10259	10836	9210	9621	9235			
28	PBS 250315	25 0315	BC 211002	PBS 200015	0.0						9956	9259	10436	10010	9621	9035			
29	PBS 250317	25 0317	BC 211002	PBS 220053	0.0						10956	8960	9840	10110	9621	9036			
30	PBS 250321	25 0321	BC 211525	BC 225068	0.0						9260	8964	11439	11812	9022	9538			
31	PBS 250322	25 0322	BC 211002	PBS 195130	0.0						9555	9559	10536	9810	9520	9035			
32	PBS 250323	25 0323	BC 211002	PBS 212025	0.0						10355	9259	10236	10010	9621	9135			
33	PBS 250332	25 0332	BC 211002	PBS 201514	0.0						11255	8459	9736	11210	9721	9335			
34	PBS 250335	25 0335	BC 211002	PBS 200203	0.0						10156	9560	11440	9510	9521	9636			
35	PBS 250348	25 0348	BC 211002	PBS 220069	0.0						8956	10559	11136	8810	9621	9335			
36	PBS 250359	25 0359	BC 211002	PBS 212033	0.0						9455	9859	10636	9510	9621	9135			
37	PBS 250366	25 0366	BC 211002	PBS 220219	0.0						10556	9560	10540	9510	9621	9336			
38	PBS 250367	25 0367	BC 211002	PBS 200003	0.0						9956	9260	10640	9910	9521	9136			
39	PBS 250371	25 0371	BC 211002	PBS 200028	0.0						10556	9760	11340	9110	9521	9636			
40	PBS 250395	25 0395	BC 211002	PBS 140001	0.0						10256	9560	10640	9310	9520	9136			
41	PBS 250411	25 0411	BC 211002	PBS 160008	0.0						9756	9160	10940	10110	9622	9236			
42	PBS 250414	25 0414	BC 211002	PBS 225101	0.0						10955	8959	10036	10310	9621	9235			
43	PBS 250422	25 0422	BC 211002	PBS 212515	0.0						10255	9659	10436	9510	9621	9235			
44	PBS 250427	25 0427	BC 211002	PBS 220088	0.0						10456	9559	10436	9410	9621	9235			
45	PBS 262001	PBS 262001	PB 220029	PBS 230061	0.0						12456	8733	9732	1009	9617	9428			
46	PBS 262002	PBS 262002	PB 220029	PBS 202034	0.0						12455	8631	9725	989	9717	9426			
47	PBS 262003	PBS 262003	PB 220029	PBS 230010	0.0						11756	9033	10332	969	9617	9428			
48	PBS 262004	PBS 262004	PB 220029	PBS 220227	0.0						12056	8833	9132	1049	9617	9228			
49	PBS 262007	PBS 262007	PB 220029	PBS 170015	0.0						11956	8733	9132	1039	9518	9028			
50	PBS 262010	PBS 262010	PB 220029	PBS 190022	0.0						10656	9333	10532	969	9618	9328			
51	PBS 262011	PBS 262011	PB 220029	PBS 220013	0.0						10656	9433	11232	959	9617	9728			
52	PBS 262012	PBS 262012	PB 220029	PBS 190026	0.0						10556	9433	10732	969	9618	9428			
53	PBS 262013	PBS 262013	PB 220029	PBS 160060	0.0						11956	8933	9732	1009	9718	9428			
54	PBS 262015	PBS 262015	PB 220029	PBS 230089	0.0						11256	9133	10132	989	9917	9528			
55	PBS 262016	PBS 262016	PB 220029	PBS 230044	0.0						10656	9333	10332	999	9617	9428			

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							
										★★★														
56	PBS 262017	PBS 262017	PB 220029	PBS 220213	0.0					98	56	96	33	101	31	99	9	96	17	90	27			
57	PBS 262018	PBS 262018	PB 220029	PBS 230048	0.0					104	56	94	33	106	32	96	9	96	17	94	28			
58	PBS 262019	PBS 262019	PB 220029	PBS 212023	0.0					90	55	99	31	108	25	98	9	96	17	93	26			
59	PBS 262025	PBS 262025	PB 220029	PBS 170013	0.0					99	56	96	33	108	32	97	9	95	18	94	28			
60	PBS 262026	PBS 262026	PB 220029	PBS 160056	0.0					119	56	89	33	101	32	98	9	97	18	95	28			
61	PBS 262029	PBS 262029	PB 220029	PBS 220017	0.0					107	56	93	33	105	32	98	9	96	17	94	28			
62	PBS 262030	PBS 262030	PB 220029	PBS 210022	0.0					95	56	97	33	104	32	98	9	97	17	92	28			
63	PBS 262031	PBS 262031	PB 220029	PBS 190020	0.0					105	56	94	33	105	32	97	9	96	18	93	28			
64	PBS 262037	PBS 262037	PB 220029	PBS 190012	0.0					109	56	92	33	100	32	100	9	96	18	93	28			
65	PBS 262047	PBS 262047	PB 220029	PBS 190017	0.0					106	56	93	33	102	32	98	9	96	18	93	28			
66	PBS 262048	PBS 262048	PB 220029	PBS 200001	0.0					98	55	96	31	106	25	98	9	97	17	93	26			
67	PBS 262053	PBS 262053	PB 220029	PBS 230045	0.0					106	56	93	33	105	32	96	9	96	17	93	28			
68	PBS 263055	PBS 263055	PB 220029	PBS 230082	0.0					101	56	95	33	108	32	97	9	99	17	96	28			
69	PBS 263056	PBS 263056	PB 220029	PBS 230052	0.0					97	56	97	33	107	31	97	9	96	17	94	27			
70	PBS 264087	PBS 264087	AHD 180017	PBS 160083	0.0					102	57	107	45	93	40	97	21	98	29	98	36			
										★★★														
1	PBS 250001	PBS 250001	BC 211525	PBS 230052	0.0					102	56	89	58	109	36	100	6	86	17	84	33			
2	PBS 250002	PBS 250002	BC 211525	PBS 230001	0.0					115	56	82	58	102	36	108	6	86	17	86	33			
3	PBS 250004	PBS 250004	BC 211525	PBS 230013	0.0					111	56	88	58	106	36	98	6	86	17	86	33			
4	PBS 250005	PBS 250005	BC 211525	PBS 230022	0.0					103	56	81	58	105	36	113	6	86	17	84	33			
5	PBS 250006	PBS 250006	BC 211525	PBS 230054	0.0					100	56	88	58	108	36	101	6	86	17	83	33			
6	PBS 250012	PBS 250012	BC 211525	PBS 230067	0.0					99	56	93	59	110	36	96	6	86	17	86	34			
7	PBS 250013	PBS 250013	BC 211525	PBS 230082	0.0					94	56	93	59	111	36	98	6	89	17	86	34			
8	PBS 250017	PBS 250017	BC 211525	PBS 230041	0.0					85	55	96	59	114	36	97	6	86	17	83	34			
9	PBS 250020	PBS 250020	BC 211525	PBS 230002	0.0					96	56	94	59	112	36	96	6	86	17	85	34			
10	PBS 250029	PBS 250029	BC 211525	PBS 230061	0.0					121	56	81	59	101	36	110	6	86	17	88	34			
11	PBS 250032	PBS 250032	BC 211525	PBS 230044	0.0					111	56	84	59	105	36	107	6	86	17	87	34			
12	PBS 250060	PBS 250060	BC 211525	PBS 230027	0.0					102	56	88	59	108	36	103	6	86	17	85	34			
13	PBS 250138	PBS 250138	BC 211525	PBS 230101	0.0					108	56	86	59	106	36	104	6	88	17	88	34			
14	PBS 250308	25 0308	BC 211525	PBS 191071	0.0					119	55	67	59	96	36	126	6	85	16	81	33			

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc							
						nt821	Q204X	F94L	Genomic tested															
15	PBS 250311	25 0311	BC 211525	PBS 215015	0.0					108	55	90	59	107	36	99	6	85	17	86	34			
16	PBS 250312	25 0312	BC 211002	PBS 220240	0.0					92	56	97	60	106	40	95	10	96	21	89	36			
17	PBS 250314	25 0314	BC 211525	BC 215021	0.0					108	60	82	64	110	42	111	6	84	23	88	38			
18	PBS 250329	25 0329	BC 211525	PBS 160001	0.0					107	56	86	59	106	36	105	6	86	18	85	34			
19	PBS 250330	25 0330	BC 211525	PBS 160010	0.0					106	56	82	59	104	36	112	6	86	18	86	34			
20	PBS 250390	25 0390	BC 211525	PBS 180013	0.0					98	56	88	59	108	36	103	6	85	18	83	34			
21	PBS 250399	25 0399	BC 211525	PBS 222088	0.0					118	55	80	59	102	36	112	6	86	17	88	34			
22	PBS 250407	25 0407	BC 211525	PBS 220022	0.0					106	56	84	60	109	40	108	6	85	17	86	35			
23	PBS 250412	25 0412	BC 211525	PBS 160015	0.0					107	56	84	60	105	40	109	6	86	18	85	35			
24	PBS 250421	PBS 250421	BC 211525	BC 222062	0.0					87	60	94	64	112	40	109	12	78	22	82	38			
25	PBS 262034	PBS 262034	PB 220029	PBS 210119	0.0					99	56	95	33	99	32	100	9	95	17	89	28			
26	PBS 262044	PBS 262044	PB 220029	BC 215154	0.0					101	60	94	41	98	35	99	15	88	23	83	33			
27	PBS 263057	PBS 263057	BC 211525	PBS 230013	0.0					103	56	88	46	111	35	100	6	86	16	85	30			
28	PBS 263066	PBS 263066	BC 211525	PBS 202101	0.0					106	55	86	44	106	29	101	6	86	17	84	29			
29	PBS 263072	PBS 263072	BC 211525	BC 215180	0.0					97	60	92	51	110	37	110	12	77	23	84	35			
30	PBS 264078	PBS 264078	BC 211525	PBS 220245	0.0					102	56	88	46	113	35	98	6	86	16	85	30			
31	PBS 264081	PBS 264081	BC 211525	PBS 210040	0.0					101	56	89	46	114	35	97	6	86	17	86	31			

	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.

