

BEEFMASTER

GENOMIC BREEDING VALUE REPORT

September 2026



MUIRFONTEIN TRUST

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BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



EBVs, EBVi's and GEBVs

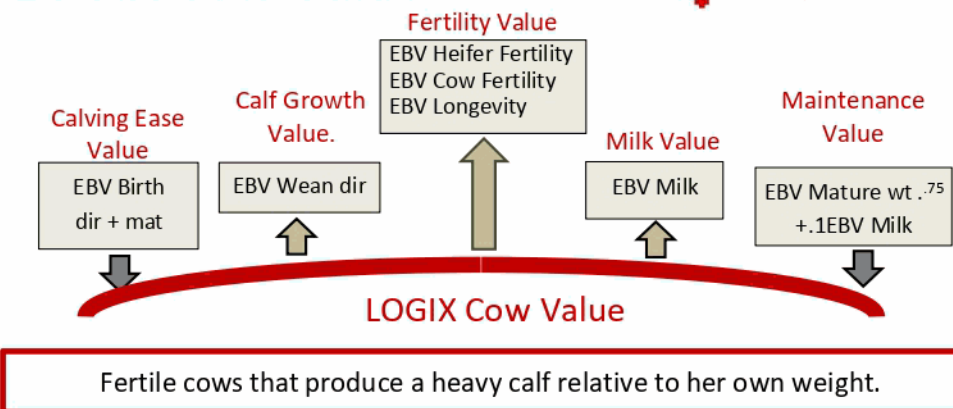
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

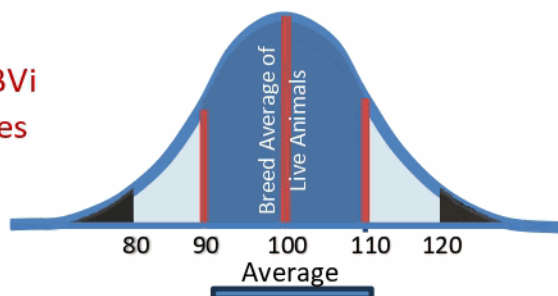
- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values



Examples

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

Contemporary Groups

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

1. Animals at the same time, place and treatment

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

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

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

3. Larger groups stabilise Breeding Values

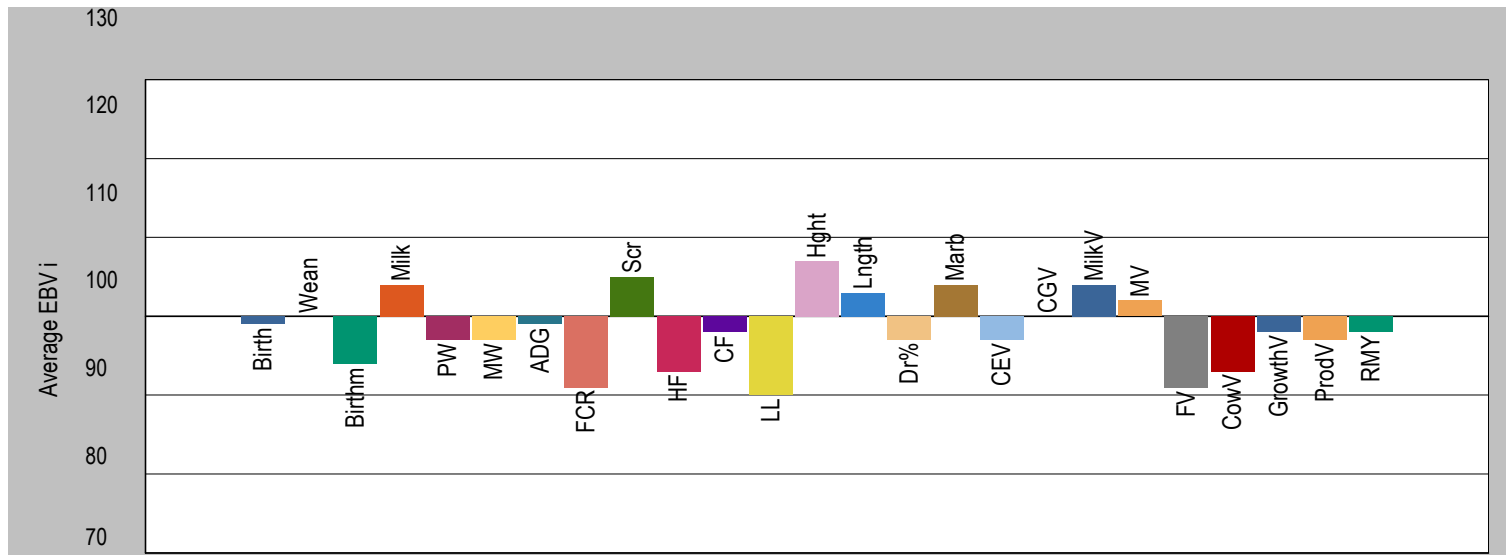
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for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

4. Measure all animals in the contemporary group

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



Herd and Breed Averages



Breeding Values:

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

Selection Values:

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

	Trait	EBV Herd	EBV Index	EBV Breed
Prewean Growth	Birth Weight	0.43	99	0.34
	Wean Weight	11.9	100	12.1
	Birth Mat.	0.19	94	-0.05
	Milk (Wn.Mat.)	-0.4	104	-1.4
Postwean Growth	Postwean Wt	16.6	97	19.0
	Mature Weight	4	97	7
	ADG	69	99	72
	FCR	-29	91	-39
Fertility	Scrotal Circumf.	14.0	105	11.1
	Heifer Fertility	-1.6	93	-7.5
	Cow Fertility	-3.6	98	-4.1
	Longevity	8.4	90	14.8
Frame	Height	5	107	1
	Length	16	103	13
Carcass	EMA	0.10	92	0.85
	Fat	0.08	99	0.11
	Marbling	0.54	104	0.30

Selection Value	Ave. Herd
Calving Ease	97
Calf Growth	100
Milk	104
Maintenance	102
Fertility	91
Cow Value	93
Growth Value	98
Production Value	97
Carcass Value	98

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

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

Calving ease: Smaller calf at birth - easier calving

Calf growth: Heavier calves at wean due to growth potential of the calf

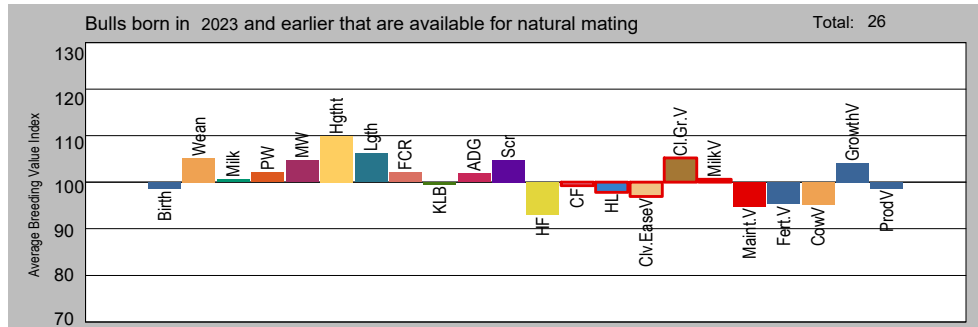
Milk: Cows with more milk and better mothering ability

Maintenance: Animals with low maintenance requirements (lower mature weight).

Fertility: Cows/daughters that calve

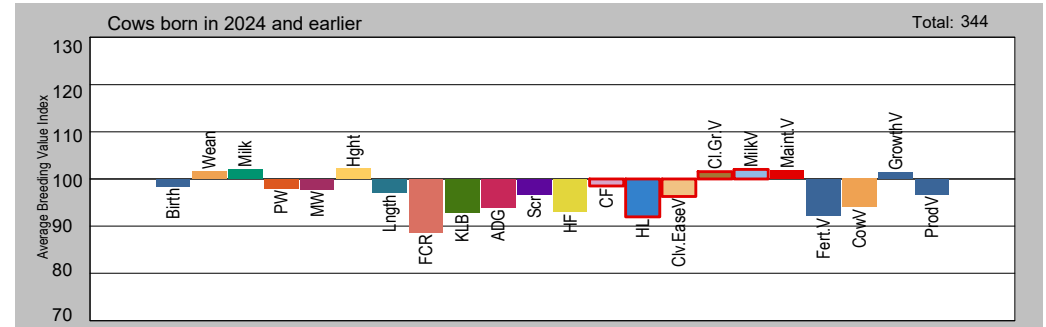
Genetic Windows

Bulls on the farm



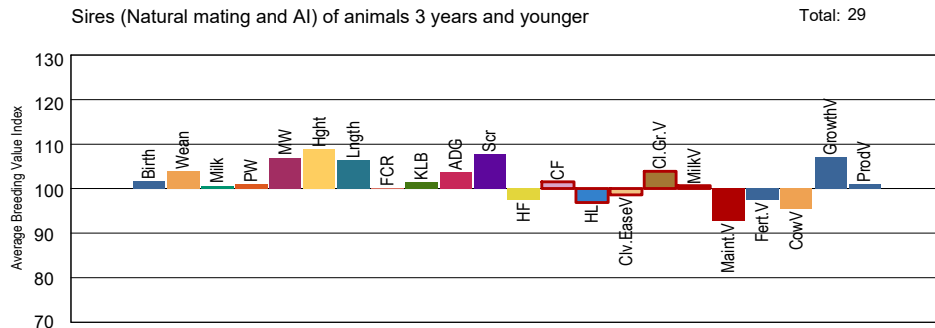
Animals available for breeding

Cow Herd

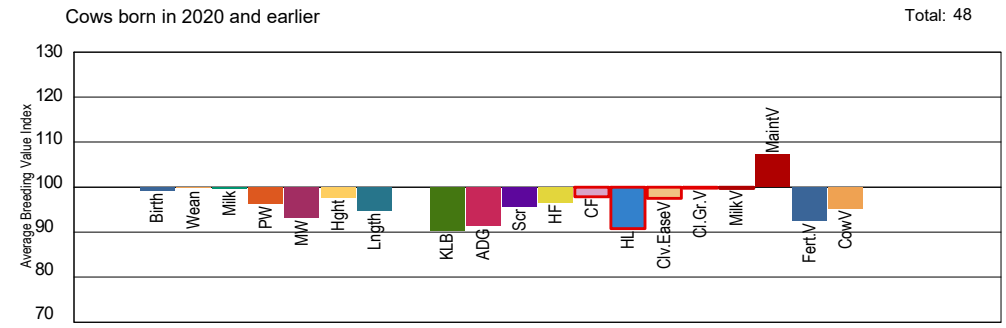


Results of previous selection decisions

Sires of young animals

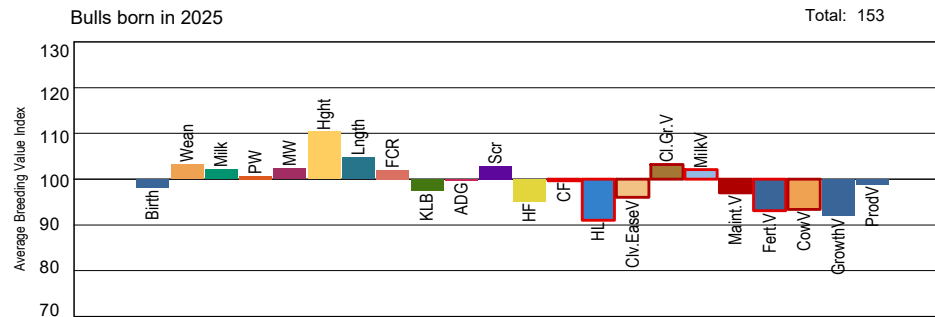


Cows older than 6 years

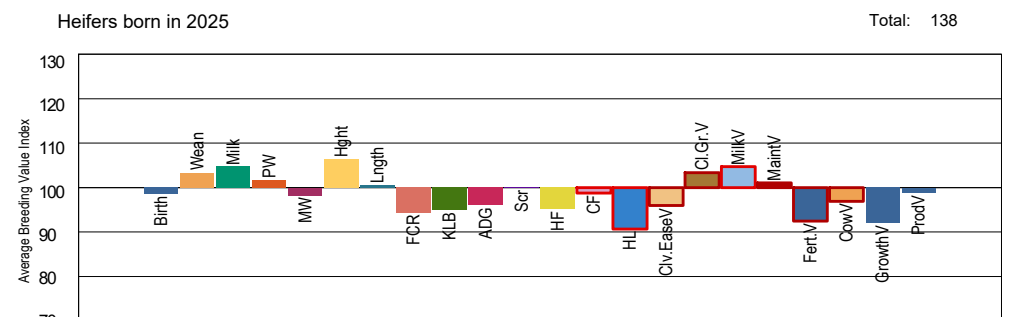


Selection possibilities

Bull calves



Heifer calves

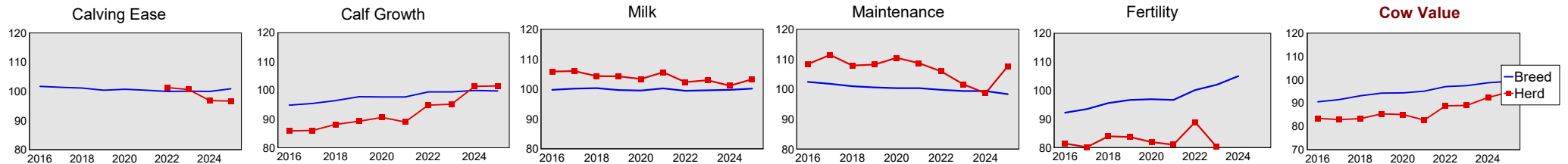


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertiity				Frame		
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	
Cows in Breed Average:			100	99	100	101	100	100	99	100	100	99	99	100	99	99	99	99	99	99	100	100	100	99	99
2012	2	★★★☆☆	103	84	105	106	92	85			104	84	94	105	81	95			94	90	99				
2013	2	★★★	111	82	90	117	80	76			111	82	96	90	79	87			94	77	87				
2014	3	★★★★	96	98	103	99	93	90			101	98	85	103	96	101			96	101	87				
2015	19	★★★☆☆	99	90	111	105	87	89			101	90	94	111	88	95			92	94	86				
2016	23	★★★★	99	90	112	111	84	91			101	90	93	112	89	89			86	93	86				
2017	24	★★★★	100	89	109	114	91	96			102	89	95	109	87	86			94	100	87				
2018	38	★★★☆☆	99	92	106	106	89	88			101	92	95	106	90	94	88	87	94	92	97	87	94	91	
2019	45	★★★★	99	92	104	110	87	90			100	92	94	104	89	89	97	95	97	88	97	86	102	99	
2020	40	★★★★	96	100	101	109	89	94			98	100	93	101	97	91	100	97	102	94	97	85	104	105	
2021	88	★★★☆☆	97	92	108	109	83	86	101	102	98	92	95	108	90	91	88	88	93	87	93	82	98	91	
2022	75	★★★★	101	98	101	106	90	95	101	98	102	98	94	101	95	94	91	91	94	93	97	89	96	92	
2023	90	★★★★	98	100	103	100	92	92	98	93	100	100	93	103	96	99	94	93	96	91	99	92	103	98	
2024	126	★★★★	94	105	103	99	93	95	103	94	96	105	94	103	101	100	97	95	99	92	100	93	106	101	
2025	138	★★★★	96	103	105	101	92	97	92	99	99	103	92	105	102	98	96	95	100	95	99	91	106	101	
Cows in Herd Average:			99	94	104	107	89	90	99	97	101	94	93	104	91	94	94	93	97	92	95	88	101	97	

Genetic Trends for On-Farm Traits

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



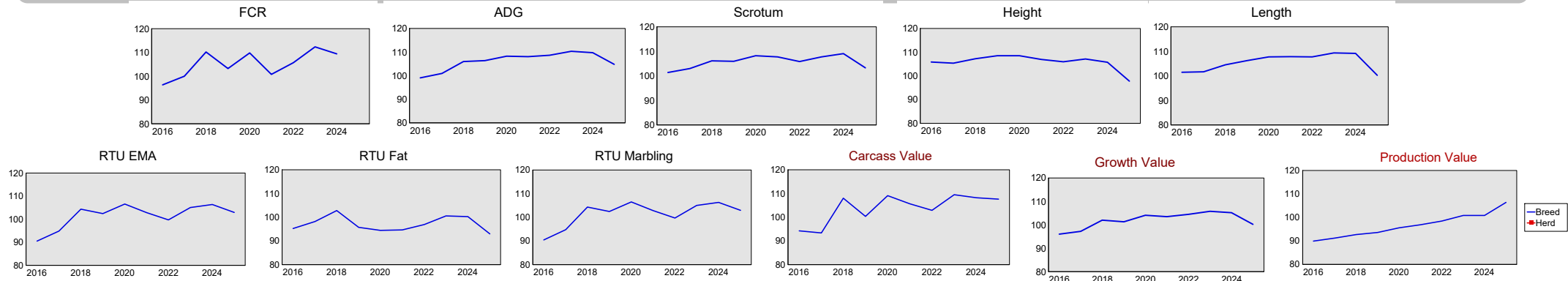
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility						Cow Value	
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity			Ferti-lity
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2016					249	3.9	86	249	0.22	106	214	7.9	80	-4	108	82	3.9	73	-2.8	247	1.3	81	83
2017					267	4.0	86	267	0.28	106	264	6.6	49	-8	111	73	5.0	60	-2.6	267	0.3	80	83
2018					270	5.2	88	270	-0.20	104	235	9.2	79	1	108	85	0.9	78	-3.1	272	2.2	84	83
2019					268	5.9	89	268	-0.22	104	208	9.7	73	-4	108	78	2.7	74	-2.9	268	2.3	84	85
2020					233	6.6	91	233	-0.47	103	216	9.9	62	-3	110	85	2.5	62	-3.0	219	1.1	82	85
2021					312	5.7	89	312	0.16	106	250	9.3	102	-3	109	107	3.8	96	-2.5	290	0.3	81	83
2022	185	0.08	0.20	101	286	9.1	95	286	-0.76	102	249	13.2	73	0	106	81	-0.8			92	4.7	89	89
2023	358	0.14	0.20	101	355	9.3	95	355	-0.58	103	245	13.6	9	-6	102	11	3.2					80	89
2024	328	0.43	0.19	97	322	12.9	101	322	-1.10	101	218	18.8			99								92
2025	371	0.42	0.22	97	362	13.0	102	362	-0.49	103	27	15.5			108								95

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

Genetic Trends for Growth Test Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values			
	FCR			ADG			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017																									
2018																									
2019																									
2020																									
2021																									
2022																									
2023																									
2024																									
2025																									

Breed

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

Sires

Bull				Selection Values								Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID	Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean	
				Ease	Grwth	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight						Fertility	Fertility	ty							Grwth
AR 180056		SC 140324	AR 150013	89	89	100	108	79	72			95	89	85	100	87	93	93	98	95	94	85	75	104	96	84	92	84		42	
AR 180056				60	89	77	63	58	65			0.79	5.6	0.55	-1.4	9.1	-1	46	-37	8.0	-2.4	-1.1	-0.4	4	10	-0.77	-0.38	-0.59		13	25
AR 180067		SBM 120232	AR 150026	93	100	98	92	87	79			96	100	92	98	104	107				102	106	68						13	26	
AR 180067				65	84	65	53	52	60			0.70	12.2	0.24	-2.1	21.9	15				-9.1	-5.2	-5.3						5	5	
AR 180072		SC 140324	AR 150106	85	102	81	112	73	68			85	102	103	81	97	91	88		91	94	73	75	101	91				17	47	
AR 180072				75	89	76	55	55	65			1.56	13.1	-0.16	-6.7	16.6	-3	28		5.9	-2.6	1.3	-0.8	2	5				17	22	
AR 200106		BOS 155669	AR 170080	76	131	113	81	108	115	111	112	74	131	111	113	121	120	123	117	127	97	120	101	139	132	124	119	119	36	35	
AR 200106				87	90	81	78	79	76	76	76	2.49	29.9	-0.49	2.3	35.2	30	156	-57	26.5	-5.4	-8.0	15.2	24	44	3.21	1.23	1.40			
AR 210088		VV 160130	AR 130048	88	118	96	85	108	103	111	101	95	118	83	96	120	116	109	98	102	106	114	101	129	119	114	98	110	48	56	
AR 210088				88	92	81	79	80	77	78	77	91	92	79	81	34.3	25	106	-37	12.2	-12.4	-6.9	15.1	18	31	2.18	-0.03	0.87			
AR 210196		VV 160130	AR 110051	100	121	109	84	102	114	109	110	110	121	69	109	124	116	113	107	123	95	104	106	125	120	112	103	95	92	90	
AR 210196				79	93	51	33	42	57	24	50	-0.49	24.5	1.18	1.0	37.5	25	121	-46	24.3	-3.2	-5.0	18.5	16	32	2.02	0.29	0.02			
BA 150135		BA 100010	BA 100308	85	122	138	94	116	140	114	136	98	122	57	138	131	102	117	105	125	135	114	92	149	132	121	118	146	139	129	
BA15-0135				97	97	95	94	94	87	94	88	0.47	25.0	1.65	9.3	42.8	9	134	-44	25.6	-34.8	-6.9	10.1	30	44	2.96	1.15	2.93	1	24	34
BC 141089		X 113086		98	117	69	87	90	79			100	117	94	69	114	115				82	92	102						8	8	
BC141089				73	77	61	31	45	54			0.34	22.2	0.19	-10.1	30.1	24				6.3	-2.5	16.3								
BC 171094		BC 141089	BC 141122	95	131	52	99	84	82	98	78	97	131	97	52	123	102	106	105	112	82	90	90	119	113	106	121	113	80	123	
BC171094				92	96	89	84	85	82	76	81	0.61	30.2	0.07	-14.9	37.0	9	94	-45	17.7	6.3	-2.1	8.8	12	26	1.48	1.34	1.03			
BC 190032		BA 150135	BC 170012	87	111	140	114	101	133	115	130	89	111	98	140	121	86	117	105	134	117	103	86	115	114	113	106	125	58	129	
BC190032				92	96	87	86	87	82	86	83	1.28	18.7	0.01	9.8	35.3	-9	135	-45	30.3	-21.0	-4.7	6.1	10	27	2.16	0.48	1.72			
BC 191033		BC 161142	BC 141170	95	111	81	95	107	97			94	111	107	81	105	104				105	119	94						1	1	
BMAMBC191033				55	68	44	8	34	40			0.87	18.7	-0.32	-6.8	22.6	11				-11.5	-7.9	11.1								
BMAMBC191033												59	68	43	44	48	8				32	16	53								

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	Mat.	wt	weight	weight	Fertility	Fertility	ty	Length	Length	EMA	Fat	Marbling	Grwth	Dgt/Calvs.	
BC 215071		BC 191033	BC 165045	96	119	76	91	108	99	112	98	91	119	116	76	115	109	118	114	115	105	115	100	119	115	113	109	118	68	68	
BC215071				89	93	83	75	78	77	75	77	1.10	23.0	-0.70	-8.1	30.7	17	138	-55	19.9	-11.8	-7.1	14.9	12	27	2.14	0.64	1.32			
												93	93	77	83	84	75	75	75	76	75	82	75	75	75	75	75				
BOS 144028		BOS 099241	BOS 100381	87	110	76	92	83	70	84	64	83	110	115	76	101	108	84	78	82	77	84	100	102	98	83	99	112	135	183	
BOS144028				98	98	97	95	96	89	96	90	1.71	18.1	-0.67	-8.0	19.4	17	13	-15	0.8	10.3	-0.8	14.8	2	11	-0.84	0.06	0.98	34	67	132
												98	98	97	97	96	95	96	94	97	97	95	97	97	94	94	94				
BOS 155669		BOS 100172	BOS 100162	92	109	111	89	107	107	111	105	90	109	108	111	105	109	119	111	113	111	112	95	112	111	120	116	122		21	
BOS155669				59	84	64	40	54	57	23	50	1.17	17.4	-0.38	1.8	22.6	17	140	-51	18.7	-16.2	-6.5	11.5	8	24	2.80	1.05	1.56			
												62	84	48	64	67	40	33	11	35	54	35	74	35	35	13	12	11	1	1	
CC 130173		GC 100233		131	104	73	114	87	99	97	94	122	104	117	73	100	90	97	84	108	93	92	88	101	100	98	102	103	143	127	
BMAMCC130173				95	96	91	88	87	84	82	84	-1.49	14.1	-0.73	-9.1	19.0	-5	61	-22	15.8	-2.3	-2.5	7.2	2	14	0.64	0.20	0.45	7	24	83
												96	96	91	91	88	88	84	77	86	87	81	93	87	86	77	77	77			
DR 175307		WO 140072	MDN 080002	92	99	120	96	104	106	126	107	91	99	104	120	94	101	106	81	113	112	114	87	88	94	95	97	101	74	106	
DR175307				88	94	79	60	63	72	47	67	1.09	11.7	-0.21	4.3	14.2	8	94	-19	18.7	-17.1	-6.9	6.7	-6	8	0.31	-0.08	0.36			
												92	94	76	79	90	60	64	22	73	76	36	77	75	72	23	20	20	16	21	
FCK 210114		FCK 180063	FCK 190045	109	89	106	114	91	98			106	89	104	106	84	88	92	80	86	105	82	95	101	94	87	93	95	39	38	
FCK210114				80	86	51	34	36	54			-0.20	5.8	-0.22	0.3	6.6	-7	43	-17	3.2	-11.5	-0.4	11.5	2	7	-0.40	-0.30	0.02			
												87	86	55	51	60	34	12	5	13	32	21	55	13	12	6	6	6			
FFB 130094		FXF 100096	FXF 070156	91	115	78	112	89	93	89	87	93	115	94	78	113	91	101	89	114	92	99	87	113	108	105	90	114		34	
130094				70	87	74	58	62	65	22	56	0.90	21.1	0.17	-7.6	28.9	-3	77	-28	19.0	-1.0	-3.8	6.5	9	21	1.37	-0.47	1.06			
												72	87	62	74	83	58	34	7	36	65	41	80	36	36	16	14	14	6	21	
GH 090261		GH 040100	GH 060013	95	91	91	97	104	85			95	91	99	91	91	102	83		91	115	112	87	100	88				1	42	
09 0261				72	90	85	62	68	70			0.72	7.2	0.00	-4.0	12.1	9	9		6.1	-19.6	-6.4	6.6	1	2						
												75	90	62	85	84	62	6		6	75	45	84	6	6				17	62	
-M 140016		-M 110002		81	116	90	90	106	95			84	116	97	90	112	109	116		98	129	109	82	124	114	114	112		33	42	
M140016				83	89	73	25	57	62			1.67	21.4	0.07	-4.2	28.1	18	129		10.1	-30.3	-5.8	3.7	15	27	2.20	0.83		11	19	
												87	89	68	73	78	25	22		23	67	28	76	23	23	5	5				
PB 160059		AL 130633	PB 130166	89	108	85	113	107	103			96	108	80	85	104	90	101		113	118	124	78	89	89	97	128	139	87	84	
PB160059				92	94	88	45	72	73			0.67	16.6	0.74	-5.6	21.9	-4	76		18.8	-21.3	-8.9	1.3	-5	3	0.56	1.74	2.48			
												94	94	85	88	80	45	25		27	85	48	84	27	26	6	6	6	33	66	
PB 180054		AL 130633	PB 130221	87	112	90	92	115	103			89	112	100	90	107	107	104		121	126	114	98	99	98	103	113	125	19	26	
PB180054				76	84	67	26	54	58			1.28	19.3	-0.05	-4.3	24.7	15	87		22.8	-28.2	-6.8	13.7	1	11	1.17	0.88	1.69			
												81	84	59	67	68	26	25		27	61	30	70	27	26	6	6	6	7	9	

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID	Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
				Name																										
PB 200056	 -M 140016		PB 160163	92	114	87	91	100	94	102	90	92	114	103	87	102	108	108	106	94	107	101	95	116	107	104	109	103	126	124
PB200056				92	95	82	79	82	79	78	79	92	95	81	82	20.6	17	101	-45	7.8	-12.9	-4.3	11.6	10	20	1.26	0.62	0.47		
												95	95	81	82	90	79	79	79	80	79	86	79	79	78	78	78			
PD 130177	PD 100075		PD 100203	117	108	94	83	90	92			118	108	89	94	105	118	107	88	107	98	90	91	100	110	103	108	125		20
PD13-0177				72	86	71	46	59	62			72	86	60	71	23.2	28	96	-27	14.9	-6.3	-2.0	9.0	1	22	1.18	0.56	1.72		
												76	86	60	71	79	46	21	6	22	61	38	77	22	22	14	13	12	2	6
PD 150147	PD 120124		PD 120194	108	88	102	110	94	94			110	88	88	102	75	92	90	94	94	100	99	90	99	91					43
PD15-0147				72	89	78	54	61	66			74	89	67	78	-0.53	5.0	35	-32	7.4	-7.2	-3.9	8.9	1	5					
												74	89	67	78	82	54	7	6	8	69	38	77	8	8				11	33
PD 150273	PD 100075		PD 050196	98	93	100	93	98	86			100	93	92	100	96	105	93	64	96	106	97	96	88	92	89	96	108		60
PD15-0273				82	92	88	69	75	75			0.32	8.3	0.27	-1.5	16.0	13	46	1	9.0	-12.1	-3.5	12.2	-6	5	-0.20	-0.12	0.77		
												82	92	80	88	88	69	22	6	23	81	58	86	23	23	14	13	12	25	81
PM 130170			PM 010120	93	98	108	115	84	95			96	98	92	108	93	87				99	97	72							51
PM13170				54	89	77	55	61	63			0.67	11.2	0.27	0.8	13.7	-8				-6.5	-3.5	-2.7							
												53	89	57	77	80	55				66	38	80						11	33
PM 130197			PM 040415	103	77	121	119	78	87			109	77	81	121	83	82				88	99	65							36
PM13197				49	86	69	52	58	59			-0.42	-1.0	0.71	4.4	5.6	-13				1.6	-4.0	-7.0							
												48	86	53	69	62	52				72	27	74						8	17
PM 170070			PM 140123	102	95	94	92	87	78			104	95	95	94	94	107				87	91	93						1	1
PM17070				22	56	35	32	27	33			0.04	9.4	0.16	-3.1	14.3	15				2.8	-2.3	10.4							
												26	56	8	35	51	32				24	11	45							
PM 170160	GH 090261		PM 090249	110	83	104	101	103	94			112	83	89	104	85	97				109	105	95						26	27
PM17160				73	84	62	35	47	57			-0.66	2.2	0.38	-0.2	7.1	3				-14.6	-5.1	11.7							
												81	84	46	62	76	35				46	28	67							
PM 170302	FFB 130094		PM 070157	106	100	69	114	92	86			107	100	94	69	96	90	84		96	95	92	96	99	89	85	81	80	1	1
PM17302				40	65	54	30	38	43			-0.27	12.1	0.18	-10.1	15.7	-5	16		8.6	-3.7	-2.5	12.6	1	3	-0.63	-1.01	-0.82		
												42	65	32	54	60	30	17		18	36	21	58	18	18	8	7	7		
PM 180041	PD 150273		PM 060672	94	106	99	86	97	90			95	106	98	99	107	114	106		108	87	97	109	115	111	102	89	88	70	70
PM18041				81	91	72	41	49	63			0.75	15.7	0.02	-1.7	24.2	23	92		15.8	2.9	-3.4	20.4	10	24	1.02	-0.54	-0.37		
												91	91	45	72	84	41	11		12	48	31	68	12	11	7	6	6		
PM 180054	X 120021		PM 090179	99	107	81	121	72	84			96	107	110	81	110	82			94	62	88	85	108	99				8	12
PM18054				61	77	57	34	43	51			0.69	16.1	-0.46	-6.8	26.8	-13			7.8	22.5	-1.6	5.8	6	12					
												66	77	44	57	72	34			5	52	14	64	5	5				4	4

Sires

Bull				Selection Values								Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID	Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean	
				Ease Value	Grwth Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight						Fertility	Fertility	ty						Test	Dgt/Calvs.
PM 180067			PM 140048	96	95	88	116	69	72			97	95	97	88	89	87				72	84	74							1	1
PM18067				31	58	42	38	32	38			0.57	9.4	0.07	-4.7	10.8	-8				14.4	-0.9	-1.6							1	
												32	58	26	42	52	38				34	14	49								
PM 180106			PD 130177 PM 110094	118	91	116	80	95	93			141	91	83	116	92	121	89			93	106	91	93	93	93	83	95	98	41	45
PM18106				82	89	72	43	54	64			-3.05	6.7	0.63	3.2	12.5	32	33		7.3	-12.3	-2.3	10.7	-2	7	-0.83	-0.20	0.20			
												87	89	63	72	84	43	11		11	69	24	70	11	11	7	6	6	13	13	
PM 180117			PD 150273 PM 150229	99	94	114	90	103	97			103	94	86	114	95	107	97			100	101	105	101	103	102	89	94	102	5	6
PM18117				57	73	58	41	47	52			0.08	8.4	0.51	2.4	15.2	15	62		11.2	-8.4	-5.1	15.7	3	15	-0.23	-0.22	0.40			
												60	73	45	58	67	41	11		12	48	32	62	12	11	7	6	6			
PM 200519			PD 130177 PM 150118	107	105	89	80	103	90			107	105	98	89	98	123	108			109	95	103	109	114	115	102	99	107	23	23
PM20519				72	83	57	34	42	54			-0.22	15.3	0.03	-4.5	17.1	34	101		16.3	-3.4	-4.7	20.6	10	28	1.08	0.04	0.67			
												79	83	49	57	77	34	11		11	40	23	62	11	11	7	6	6			
PM 200526		X 110082 PM 150176		109	101	77	90	100	85			111	101	90	77	101	110	100	106	104	94	99	108	115	108	92	93	93	24	24	
PM20526				71	83	62	50	48	59			-0.55	12.8	0.33	-7.8	20.2	19	72	-45	13.2	-2.8	-3.8	19.8	10	21	0.04	-0.27	-0.09			
												79	83	45	62	76	50	12	7	12	50	31	62	12	12	7	7	6			
PM 200535			PD 150147 PM 150095	102	91	107	94	90	85			105	91	92	107	80	104				86	103	89							24	24
PM20535				72	83	57	36	42	55			-0.04	7.0	0.28	0.7	3.3	11				3.1	-4.6	7.9								
												79	83	48	57	72	36				43	24	60								
PM 200539			PD 130177 PM 040412	110	100	116	87	92	98	101	94	113	100	86	116	96	112	100	88	106	99	91	95	101	105	99	108	113	27	45	
PM20539				86	91	82	78	80	77	77	77	-0.74	11.8	0.51	3.0	16.3	20	72	-26	14.6	-7.0	-2.3	11.4	2	18	0.75	0.58	1.04			
												88	91	80	82	88	78	77	77	77	78	77	84	77	77	77	77	77			
PM 200616			PM 160090	113	81	117	102	91	94			114	81	92	117	80	95				94	100	87							27	27
PM20616				71	82	45	31	30	49			-0.86	1.4	0.26	3.5	3.6	2				-2.4	-4.1	6.7								
												80	82	39	45	70	31				24	15	50								
PM 200666			PM 160215	90	119	84	88	97	91			91	119	100	84	109	112				81	109	103							19	19
PM20666				64	78	39	16	25	43			1.12	23.1	-0.05	-5.9	26.1	21				7.2	-5.8	16.5								
												73	78	31	39	68	16				23	6	46								
PM 210003			PD 150273 PM 150118	104	92	95	91	101	86			105	92	96	95	91	108	91		96	104	103	98	98	95	86	91	94	1	1	
PM21003				52	69	59	42	45	50			-0.04	7.2	0.09	-2.8	12.1	16	41		8.7	-10.4	-4.6	13.8	0	8	-0.57	-0.42	-0.04			
												53	69	48	59	60	42	11		12	48	31	57	12	11	7	6	6			
PM 210006			BC 171094 PM 140107	92	115	69	99	91	82			96	115	91	69	107	101				82	103	93							19	19
PM21006				72	82	59	35	42	55			0.70	20.9	0.30	-10.1	24.1	8				6.3	-4.7	10.5								
												78	82	52	59	71	35				48	24	55								

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny			
ID	Index EBV Acc	Sire ID	Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean	
				Ease Value	Grwth Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight						Fertility	Fertility	ty							Grwth Test
PM 220012		PM 150177		97	97	105	99	78	80			97	97	100	105	95	99			60	89	98							4	4	
PM22012				44	63	41	32	26	39			0.57	10.3	-0.04	-0.1	15.0	6			23.7	-2.0	13.3									
												48	63	28	41	51	32			25	14	38									
PM 220131		PM 170070		104	91	103	94	91	84			105	91	94	103	91	104			95	91	95							1	1	
PM22131		PM 150048		50	61	43	24	28	39			-0.10	7.1	0.20	-0.6	12.3	11			-3.9	-2.2	11.6									
												55	61	32	43	54	24			28	16	40									
PM 220173		PM 180322		90	97	107	96	88	84			92	97	95	107	93	101			86	101	86							27	25	
PM22173				70	81	41	19	26	46			0.98	10.5	0.13	0.5	13.8	8			3.9	-4.3	5.9									
												79	81	39	41	50	19			25	13	39									
PM 220183		PM 180106		116	99	108	80	94	93			117	99	91	108	96	122	95		98	94	93	101	105	102				4	4	
PM22183		PM 190149		63	70	51	32	37	48			-1.07	11.3	0.29	0.7	16.0	32	53		10.1	-2.4	-2.6	15.3	4	15						
												68	70	44	51	62	32	5		6	43	19	48	6	5						
PM 220257		PM 170114		99	94	97	92	104	90			101	94	94	97	94	107	95		100	107	102	103	108	101				11	11	
PM22257		PM 180116		67	76	52	32	37	50			0.24	8.7	0.18	-2.1	14.4	15	55		11.2	-13.1	-4.4	16.8	6	15						
												74	76	44	52	59	32	6		6	36	23	51	6	6						
PR 190079		PB 160059		99	98	112	121	86	105	93	98	109	98	69	112	91	80	97	96	92	85	96	88	90	91	95	105	109	92	99	
PR 190079		PR 120014		92	95	87	80	82	80	77	79	-0.38	11.2	1.17	1.9	11.9	-16	62	-34	6.4	4.6	-3.2	7.1	-4	5	0.37	0.41	0.79			
												94	95	87	87	91	80	77	77	77	84	77	86	77	77	77	77	77	77	10	10
SB 180517		WO 110407		85	114	112	72	104	97	101	93	99	114	53	112	115	133	104	98	130	107	106	99	93	106	112	102	96	47	41	
SB180517		SB 130125		92	93	88	86	86	82	85	83	0.44	20.4	1.80	1.9	30.3	45	86	-37	28.0	-12.8	-5.2	14.4	-3	19	2.05	0.22	0.07	6	5	
												93	93	88	88	86	86	88	80	90	86	83	88	90	90	82	82	82			
VV 160130		FXF 100072		85	129	113	80	110	118	128	119	96	129	71	113	136	122	125	110	124	99	116	109	146	138	128	108	117	2	11	
VV160130		VV 130227		87	90	85	81	83	78	82	79	0.70	28.7	1.08	2.2	47.0	32	163	-49	24.6	-6.7	-7.2	20.3	28	50	3.64	0.55	1.24			
												88	90	84	85	86	81	84	78	86	82	80	86	87	86	79	79	79	1	1	
WO 110407		WO 080479		88	115	114	81	92	96	82	88	101	115	59	114	112	120	89	85	103	101	90	93	94	105	117	93	90	215	194	
WO110407		WO 020241		97	98	96	93	93	87	90	88	0.25	20.9	1.55	2.5	28.4	29	33	-23	12.6	-8.0	-2.1	10.2	-2	18	2.51	-0.32	-0.29	47	51	
												98	98	95	96	92	93	94	84	96	93	89	96	96	95	90	89	89			
X 120021		X 030031		90	121	68	86	65	59			86	121	112	68	114	116	108		106	46	86	85	126	117					19	
X120021				59	81	56	34	48	53			1.46	24.2	-0.54	-10.3	30.1	25	102		14.3	34.5	-1.2	5.7	16	29						
												63	81	47	56	76	34	9		10	50	22	73	11	10						
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	-0.40	20.4	1.19	-1.3	30.0	19	113	-46	18.8	-14.0	-9.4	11.4	8	25	1.69	0.62	0.98			
												98	97	95	94	96	93	92	92	92	94	92	95	92	92	92	92	92	13	26	

Growth Tests

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

Animal					Weight		Frame				Growth				Carcass			
Test Code	Sex	Test no	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Carcass
Test station		ID	Dam ID	Value	dir	weight			Height					Value				Value
201901 D11 M																		
DWEN		SB 180517	 WO 110407	97	114	109	106	93	121	130	100	104	98	101	112	102	96	102
		86907508	SB 130125	82	93	25 90	19 90	-3 90	1.18 90	28.0 90	0.13 80	86 88	-37 80	85	2.05 82	0.22 82	0.07 82	82

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
BC 171094	87472494		BC 141089 BC 141122	95 92	131 96	52 89	99 84	84 85	82 82	98 76	78 81	112 76	97 0.61 94	97 0.07 87	102 9 84	131 30.2 96	52 -14.9 89	91 21 90	123 37.0 92	106 94 77	105 -45 76	112 17.7 77	82 6.3 88	90 -2.1 79	90 8.8 88	119 12 77	113 26 77	106 1.48 76	121 1.34 76	113 1.03 76
PM 180041	88431572		PD 150273 PM 060672	94 81	106 91	99 72	86 41	97 49	90 63			104 6	95 0.75 91	98 0.02 45	114 23 41	106 15.7 91	99 -1.7 72	98 38 68	107 24.2 84	106 92 11		108 15.8 12	87 2.9 48	97 -3.4 31	109 20.4 68	115 10 12	111 24 11	102 1.02 7	89 -0.54 6	88 -0.37 6
SB 180517	86907508	3 	WO 110407 SB 130125	85 92	114 93	112 88	72 86	104 86	97 82	101 85	93 83	102 82	99 0.44 93	53 1.80 88	133 45 86	114 20.4 93	112 1.9 88	108 61 89	115 30.3 86	104 86 88	98 -37 80	130 28.0 90	107 -12.8 86	106 -5.2 83	99 14.4 88	93 -3 90	106 19 90	112 2.05 82	102 0.22 82	96 0.07 82
BC 190032	90196429		BA 150135 BC 170012	87 92	111 96	140 87	114 86	101 87	133 82	115 86	130 83	110 84	89 1.28 94	98 0.01 86	86 -9 86	111 18.7 96	140 9.8 87	151 162 90	121 35.3 92	117 135 86	105 -45 84	134 30.3 88	117 -21.0 88	103 -4.7 84	86 6.1 90	115 10 88	114 27 87	113 2.16 84	106 0.48 84	125 1.72 84
PR 190079	90117250		PB 160059 PR 120014	99 92	98 95	112 87	121 80	86 82	105 80	93 77	98 79	93 77	109 -0.38 94	69 1.17 87	80 -16 80	98 11.2 95	112 1.9 87	118 83 87	91 11.9 91	97 62 77	96 -34 77	92 6.4 77	85 4.6 84	96 -3.2 77	88 7.1 86	90 -4 77	91 5 77	95 0.37 77	105 0.41 77	109 0.79 77
AR 200106	91711937		BOS 155669 AR 170080	76 87	131 90	113 81	81 78	108 79	115 76	111 76	112 76	128 76	74 2.49 89	111 -0.49 80	120 30 78	131 29.9 90	113 2.3 81	130 114 83	121 35.2 84	123 156 77	117 -57 76	127 26.5 77	97 -5.4 78	120 -8.0 77	101 15.2 83	139 24 77	132 44 77	124 3.21 76	119 1.23 76	119 1.40 76
PB 200056	92029198		-M 140016 PB 160163	92 92	114 95	87 82	91 79	100 82	94 79	102 78	90 79	105 78	92 1.01 95	103 -0.18 81	108 17 79	114 20.1 95	87 -5.0 82	99 39 85	102 20.6 90	108 101 79	106 -45 78	94 7.8 79	107 -12.9 80	101 -4.3 79	95 11.6 86	116 10 79	107 20 79	104 1.26 78	109 0.62 78	103 0.47 78
AR 210088	93908804		VV 160130 AR 130048	88 88	118 92	96 81	85 79	108 80	103 77	111 78	101 77	111 77	95 0.77 91	83 0.62 79	116 25 79	118 22.5 92	96 -2.6 81	107 58 84	120 34.3 83	109 106 79	98 -37 77	102 12.2 79	106 -12.4 79	114 -6.9 78	101 15.1 83	129 18 79	119 31 79	114 2.18 77	98 -0.03 77	110 0.87 77
BC 215071	93725802		BC 191033 BC 165045	96 89	119 93	76 83	91 75	108 78	99 77	112 75	98 77	114 75	91 1.10 93	116 -0.70 77	109 17 75	119 23.0 93	76 -8.1 83	95 30 84	115 30.7 84	118 138 75	114 -55 75	115 19.9 75	105 -11.8 76	115 -7.1 75	100 14.9 82	119 12 75	115 27 75	113 2.14 75	109 0.64 75	118 1.32 75
BC 222076	97228043		X 120105 BC 161012	94 65	105 67	103 55	97 25	101 40	100 47				101 0.26 68	80 0.73 54	101 8 25	105 14.9 67	103 -0.5 55	106 55 49	104 22.4 54	95 56 10		100 11.1 11	94 -2.9 45	108 -5.7 23	99 14.4 52	104 4 11	99 12 11			
PD 220177	94072808	1	BOS 144028 PD 170081	94 57	107 68	88 61	92 39	99 50	89 51	92 28	84 46	95 19	89 1.25 58	120 -0.85 53	107 15 39	107 16.4 68	88 -4.7 61	94 27 56	103 21.2 56	95 55 48	87 -25 7	91 5.7 50	88 1.7 55	96 -3.3 38	112 22.3 58	106 5 50	104 17 50	92 0.02 20	94 -0.24 18	113 1.05 18
PM 220012	94395696		PM 150177	97 44	97 63	105 41	99 32	78 26	80 39				97 0.57 48	100 -0.04 28	99 6 32	97 10.3 63	105 -0.1 41	100 41 45	95 15.0 51				60 23.7 25	89 -2.0 14	98 13.3 38					

Breeding Values and Accuracies: Bulls

Green: >120 High
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Orange: <80 Low

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																			
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass							
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling				
ID Number Name																																	
PM 220098 94508983 PM22098		PM 170302 PM 110041	103 46	97 61	90 48	106 26	96 32	91 40				104 0.04 51	95 0.13 28	94 0 26	97 10.5 61	90 -4.3 48	89 16 45		93 13.7 56		89 33 9		97 9.4 9	100 -7.7 32	94 -2.8 18	98 13.5 45	105 5 9	96 9 9					
PM 220131 94500949 PM22131		PM 170070 PM 150048	104 50	91 61	103 43	94 24	91 28	84 39				105 -0.10 55	94 0.20 32	104 11 24	91 7.1 61	103 -0.6 43	90 19 43		91 12.3 54				95 -3.9 28	91 -2.2 16	95 11.6 40								
PM 220173 95279964 PM22173		PM 180322	90 70	97 81	107 41	96 19	88 26	84 46				92 0.98 79	95 0.13 39	101 8 19	97 10.5 81	107 0.5 41	100 43 47		93 13.8 50				86 3.9 25	101 -4.3 13	86 5.9 39								
PM 220183 94501228 PM22183		PM 180106 PM 190149	116 63	99 70	108 51	80 32	94 37	93 48				117 -1.07 68	91 0.29 44	122 32 32	99 11.3 70	108 0.7 51	94 28 51		96 16.0 62	95 53 5			98 10.1 6	94 -2.4 43	93 -2.6 19	101 15.3 48	105 4 6	102 15 5					
PM 230018 95924320 PM23018		PM 180041 PM 170309	101 58	92 65	106 49	95 32	82 34	79 45				101 0.21 62	97 0.07 43	103 10 32	92 7.4 65	106 0.4 49	94 27 49		90 11.4 56	91 39 6			96 8.8 6	87 2.9 36	79 0.1 22	94 11.3 44	104 3 6	96 10 6					
PM 230019 95924338 PM23019	3	PM 180041 PM 200619	89 60	113 66	104 48	86 32	96 35	94 45				91 1.10 64	97 0.05 46	114 23 32	113 19.5 66	104 -0.4 48	108 62 49		112 28.5 56	108 101 8			110 16.5 8	97 -4.8 37	94 -2.9 22	100 15.0 45	116 10 8	115 27 8	102 1.05 5				
PM 230090 96622808 PM23090		PM 200519 PM 170246	107 54	104 63	94 46	96 29	95 31	96 42				106 -0.19 59	99 -0.01 37	102 9 29	104 14.3 63	94 -3.0 46	97 34 46		100 18.7 59	98 65 5			101 11.7 6	92 -0.9 33	95 -3.1 18	102 16.2 42	109 7 6	106 19 5					
PM 230103 96622857 PM23103		PM 200526 PM 190067	100 56	108 64	87 48	93 37	101 36	94 45		105 5		101 0.27 61	97 0.06 39	106 14 37	108 16.6 64	87 -5.0 48	94 27 50		108 25.1 55	106 93 8			108 15.6 8	94 -2.9 39	106 -5.2 24	104 17.1 45	117 11 8	113 26 8	98 0.63 5	96 -0.12 5			
PM 230113 96620984 PM23113		PM 200519 PM 190029	111 55	92 64	94 44	91 27	100 33	89 42				112 -0.62 60	94 0.17 37	108 16 27	92 7.7 64	94 -3.0 44	83 2 45		85 7.5 60	93 46 6			96 9.1 6	99 -6.5 35	96 -3.2 19	106 18.4 45	102 2 6	97 11 6					
PM 230130 96621115 PM23130		PM 200519 PM 180214	102 55	101 64	98 47	94 24	85 31	84 42				103 0.12 60	96 0.12 37	104 12 24	101 12.4 64	98 -1.8 47	96 32 45		97 16.7 60	101 75 5			103 13.0 6	67 18.0 32	94 -2.9 17	101 15.4 43	112 8 6	109 22 5					
PM 230183 96621487 PM23183		PB 200056 PM 170144	97 61	110 67	88 54	100 24	102 31	100 45				97 0.59 64	101 -0.10 49	98 5 24	110 17.7 67	88 -4.7 54	100 41 48		100 18.8 62	95 55 6			91 6.1 6	101 -8.1 32	110 -6.0 17	96 12.0 43	107 5 6	98 12 6					
PM 230192 96622907 PM23192		PM 200539 PM 190165	104 56	88 64	121 46	111 27	93 31	103 42				108 -0.34 61	86 0.51 39	90 -4 27	88 4.9 64	121 4.4 46	107 59 46		88 9.8 60	87 26 5			94 7.6 6	96 -4.2 32	94 -2.8 17	96 12.6 44	95 -2 6	93 6 5					

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PM 230235		PM 200535		99	96	119	95	80	88				102	90	102	96	119	109	89				69	90	94						
96621826		PM 160198		55	64	48	28	32	43				0.14	0.35	9	9.7	4.0	63	10.7				16.5	-2.0	11.3						
PM23235													60	39	28	64	48	47	58				34	19	44						
PM 230351	DR 175307			100	97	115	100	102	106	106	102	100	98	106	97	97	115	109	95	102	95	107	107	108	93	102	100	91	92	92	
96623178	PM 140229			58	67	56	39	40	49	24	44	10	0.52	-0.30	4	10.4	2.8	63	15.3	78	-34	15.3	-13.3	-5.6	10.3	2	14	0.01	-0.36	-0.17	
PM23351													62	46	39	67	56	54	64	32	11	37	47	24	50	37	36	11	10	10	
PM 240014	PM 220012			105	92	103	95	89	84				107	93	102	92	103	91	91				85	95	95						
97226872	PM 150024			49	60	44	36	28	41				-0.22	0.22	10	7.3	-0.7	20	11.8				4.0	-3.0	11.8						
PM24014													54	31	36	60	44	47	46				31	15	37						
PM 240029	AR 200106			83	112	110	87	88	89				84	102	113	112	110	113	106	104		109	81	102	90	120	112				
97371462	PM 180197			53	64	44	30	30	42				1.66	-0.13	21	18.9	1.4	72	23.6	88		16.2	7.6	-4.5	8.6	13	25				
PM24029													59	34	30	64	44	46	50	8		9	30	17	42	9	9				
PM 240061	PR 190079			101	98	99	126	90	104				105	86	75	98	99	109	93	89		89	94	100	86	93	89				
97842942	PM 140110			60	67	53	25	36	46				-0.07	0.51	-22	11.2	-1.6	63	13.5	31		4.7	-2.5	-4.0	6.1	-3	3				
PM24061													64	46	25	67	53	48	57	6		7	44	17	46	7	7				
PM 240063	PR 190079			101	98	105	106	85	92				105	84	94	98	105	103	94	92		92	82	99	85	96	93				
97842876	PM 190101			59	65	49	31	34	45				-0.11	0.57	0	10.8	0.0	49	14.2	43		6.4	6.5	-3.8	5.8	-1	7				
PM24063													63	45	31	65	49	48	58	6		7	43	18	41	7	7				
PM 240070	PB 200056			98	109	98	90	97	96				99	96	108	109	98	103	103	106		100	108	96	93	112	109				
97843569	PM 200619			61	67	52	26	31	45				0.40	0.09	17	17.6	-2.1	48	21.3	94		11.0	-13.8	-3.2	10.4	9	22				
PM24070													65	49	26	67	52	48	57	8		8	33	17	43	8	8				
PM 240077	PM 180106			121	90	116	87	86	92				122	90	112	90	116	96	89	90		94	91	89	90	100	96				
97843015	PM 180188			57	65	51	35	36	46				-1.49	0.32	20	6.3	3.2	33	10.2	36		7.9	-0.1	-1.9	8.7	2	10				
PM24077													61	43	35	65	51	50	56	5		6	44	19	44	6	5				
PM 240080	PB 200056			96	101	101	98	84	84				95	103	100	101	101	100	94	97		93	77	93	92	109	100				
97843031	PM 150177			59	67	55	24	29	44				0.76	-0.17	7	12.6	-1.2	41	14.4	61		7.0	10.7	-2.6	10.0	7	13				
PM24080													63	47	24	67	55	49	58	6		6	30	15	43	6	6				
PM 240082	PB 200056			98	102	97	101	109	105				99	98	97	102	97	99	95	99		94	120	115	90	111	103				
97843049	PM 160334			61	67	55	27	30	45				0.44	0.01	4	13.2	-2.2	40	15.4	68		7.9	-22.9	-7.1	8.6	8	16				
PM24082													64	49	27	67	55	50	57	6		6	32	16	43	6	6				
PM 240086	PM 210003			100	91	104	103	100	94				103	91	96	91	104	93	90	91		95	101	111	90	102	97				
97843098	PM 150322			49	61	48	31	33	42				0.12	0.31	2	6.9	-0.4	27	10.9	39		8.4	-8.5	-6.3	8.4	2	10				
PM24086													53	34	31	61	48	47	50	6		6	35	22	41	6	6				
PM 240088	PB 200056			92	104	108	89	90	89				94	96	110	104	108	105	98	105		100	93	102	85	119	110				
98020423	PM 200673			61	67	52	23	31	44				0.83	0.09	18	14.3	0.9	53	17.5	92		11.2	-1.7	-4.5	5.5	12	23				
PM24088													64	49	23	67	52	47	56	6		6	34	16	42	6	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	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																															
PM 240098 97843163 PM24098		PR 190079 PM 150294		101 60	96 67	109 54	122 32	82 37	100 47				105 -0.05 64	87 0.45 46	78 -18 32	96 9.8 67	109 1.1 54	113 72 51		93 13.6 58	89 32 6		89 4.9 7	89 1.3 44	85 -1.0 21	87 6.7 45	93 -3 7	89 3 7			
PM 240101 97843189 PM24101		PM 170160 PM 160106		101 55	89 64	116 49	92 32	93 33	88 44				104 0.03 60	89 0.36 36	106 14 32	89 5.5 64	116 3.0 49	97 34 48		90 11.2 52				97 -4.9 34	99 -3.9 20	90 8.5 44					
PM 240103 97843197 PM24103	6	PM 180106 PM 170090		115 58	101 65	110 52	84 33	95 36	100 46				116 -0.99 62	92 0.28 44	116 25 33	101 12.9 65	110 1.3 52	101 44 50		99 18.0 56	96 56 5		99 10.5 6	106 -12.1 44	94 -2.9 20	92 9.9 44	106 5 6	103 16 5			
PM 240106 97843221 PM24106		AR 210196 PM 210126		98 58	105 64	117 46	92 29	90 29	99 43		101 6		103 0.12 62	85 0.54 44	106 14 29	105 15.1 64	117 3.3 46	115 77 46		107 24.5 53	103 82 18		110 16.7 21	91 -0.2 32	92 -2.5 17	95 11.4 38	117 11 21	110 23 20	96 0.50 6	97 -0.06 5	93 -0.07 5
PM 240109 97843361 PM24109		AR 210196 PM 210201		100 59	111 66	97 47	95 30	91 31	96 44		99 6		104 -0.02 63	85 0.55 45	103 10 30	111 18.5 66	97 -2.3 47	106 57 48		111 27.7 54	101 75 19		107 15.4 21	95 -3.4 35	95 -3.1 17	92 9.9 41	114 9 21	107 20 20	95 0.39 6	97 -0.10 6	90 -0.24 5
PM 240111 97843296 PM24111		BC 215071 PM 190148		100 59	102 65	100 45	89 16	101 26	94 40				98 0.47 63	105 -0.25 43	110 19 16	102 13.4 65	100 -1.5 45	96 33 42		100 19.3 52				97 -5.4 27	113 -6.7 16	93 10.3 36					
PM 240113 97842785 PM24113		BC 171094 PM 180290		87 62	124 68	73 57	98 39	88 42	87 50				89 1.26 65	97 0.08 50	101 8 39	124 26.1 68	73 -8.9 57	102 46 55		119 33.4 60	106 95 9		113 18.3 10	81 7.4 51	99 -3.9 26	91 9.4 49	120 13 10	115 27 9			
PM 240117 97843270 PM24117		PB 200056 PM 170144		101 61	107 67	88 54	101 24	100 30	98 45				100 0.30 64	100 -0.04 49	97 4 24	107 16.4 67	88 -4.8 54	97 36 48		100 19.1 58	94 50 6		90 5.5 6	101 -8.4 32	109 -5.9 17	91 9.2 42	105 4 6	97 10 6			
PM 240118 97843288 PM24118		PB 200056 PM 160182		110 59	97 67	100 55	97 24	86 29	88 44				106 -0.17 63	107 -0.33 47	101 9 24	97 10.3 67	100 -1.3 55	95 30 49		89 10.7 57	96 59 6		92 6.6 6	86 3.1 29	93 -2.6 15	91 9.0 42	108 6 6	100 13 6			
PM 240121 97843627 PM24121		BC 171094 PM 210146		96 58	109 65	74 51	91 36	78 38	66 46				98 0.50 62	93 0.21 46	109 18 36	109 17.1 65	74 -8.8 51	82 0 51		102 20.3 56				85 4.3 48	82 -0.4 21	84 4.7 44					
PM 240137 97843650 PM24137		PM 180041 PM 210160		99 58	99 64	88 45	96 32	94 32	83 44				100 0.34 62	98 0.04 43	103 10 32	99 11.3 64	88 -4.7 45	86 9 47		96 15.7 54	92 44 6		97 9.4 6	94 -2.6 35	99 -3.8 20	95 11.8 42	104 4 6	98 12 6			
PM 240140 97843452 PM24140		AR 210196 PM 210255		96 60	109 66	100 48	89 31	94 32	93 45		97 6		102 0.15 64	80 0.73 46	110 19 31	109 17.5 66	100 -1.4 48	103 50 48		108 25.2 54	99 69 19		106 14.7 21	96 -4.7 35	96 -3.3 18	95 12.0 42	112 9 21	105 18 20	94 0.27 6	95 -0.21 6	86 -0.50 5

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PM 240155 98304363 PM24155		AR 210196 PM 210375	98 58	109 65	115 47	90 29	95 29	104 43			102 6	105 -0.09 62	78 0.80 44	108 16 29	109 17.3 65	115 2.7 47	116 80 47	109 25.9 53	104 85 18		111 17.1 21	92 -1.4 32	102 -4.4 17	96 12.6 39	118 12 21	111 24 20	97 0.57 6	97 -0.05 5	94 -0.06 5
PM 240157 98304389 PM24157	1	AR 210196 PM 210204	91 60	113 66	95 48	89 31	92 32	90 45			98 6	98 0.51 64	82 0.68 46	110 19 31	113 19.8 66	95 -2.7 48	104 51 48	113 28.8 54	100 72 19		108 15.9 21	94 -2.9 35	92 -2.4 18	97 12.9 42	113 9 22	105 18 21	97 0.57 6	93 -0.30 6	86 -0.52 6
PM 240164 98304447 PM24164		BC 171094 PM 210225	104 59	107 65	72 52	113 36	85 38	86 47				106 -0.16 62	93 0.21 47	91 -4 36	107 16.4 65	72 -9.3 52	86 10 51	104 22.5 58			92 -1.3 48	89 -1.9 21	86 6.3 44						
PM 240177 98304561 PM24177		PB 200056 PM 160198	97 61	101 67	112 54	98 24	83 29	91 45				99 0.41 64	95 0.16 49	99 6 24	101 12.5 67	112 2.1 54	110 65 48	96 15.7 58	106 94 6		101 11.4 6	82 6.4 31	87 -1.4 15	93 10.6 42	119 13 6	111 24 6			
PM 240185 98304645 PM24185		PM 210006 PM 210302	96 55	99 63	84 45	107 32	93 31	85 43				100 0.37 60	90 0.34 39	94 0 32	99 11.3 63	84 -6.0 45	86 8 47	93 13.3 52			90 0.5 37	105 -5.0 18	91 9.1 39						
PM 240188 98304678 PM24188		PB 200056 PM 140232	92 61	104 67	99 56	92 26	98 32	91 46				93 0.90 64	99 -0.01 49	106 14 26	104 14.4 67	99 -1.8 56	99 39 50	97 16.9 58	97 63 6		93 7.3 6	109 -14.3 34	99 -3.8 18	92 9.9 44	110 7 6	101 14 6			
PM 240189 97843528 PM24189		DR 175307 PM 120188	92 61	91 68	126 58	101 42	103 41	105 50	100 24	100 45	91 10	93 0.95 64	101 -0.09 49	96 3 42	91 6.7 68	126 6.0 58	112 71 56	89 10.6 60	94 49 32	86 -24 11	101 11.4 37	103 -10.0 48	111 -6.3 25	95 11.8 50	93 -3 37	91 5 36	84 -0.75 11	90 -0.45 10	88 -0.36 10
PM 240193 98304710 PM24193		DR 175307 PM 150190	94 61	99 68	121 57	89 39	108 40	107 50	105 24	103 45	99 10	95 0.76 64	99 0.00 49	109 17 39	99 11.7 68	121 4.6 57	111 68 55	97 16.7 60	102 79 32	90 -28 11	107 15.0 37	114 -18.5 47	119 -7.9 24	90 8.3 49	101 2 37	101 14 36	89 -0.20 11	94 -0.25 10	101 0.34 10
PM 240202 98304793 PM24202		BC 171094 PM 180116	96 63	108 68	81 57	101 39	93 43	87 50				97 0.58 66	97 0.07 52	98 5 39	108 16.8 68	81 -6.8 57	92 22 55	103 21.5 58	98 63 6		102 12.5 7	98 -5.8 51	93 -2.7 28	94 11.1 49	107 5 7	103 16 6			
PM 240206 98304835 PM24206		PM 180041 PM 200128	100 60	109 66	84 48	101 32	95 34	94 45				101 0.25 64	96 0.12 46	98 5 32	109 17.4 66	84 -5.9 48	96 32 49	105 22.9 58	97 61 6		102 12.0 6	88 1.7 38	100 -4.1 21	101 15.3 44	108 6 6	103 16 6			
PM 240208 98304850 PM24208		PM 180041 PM 200133	88 57	99 64	110 45	94 34	93 32	89 44				92 1.03 61	93 0.23 42	104 12 34	99 11.5 64	110 1.5 45	104 51 48	101 20.0 56	94 49 6		98 9.9 6	94 -2.7 35	95 -3.1 19	96 12.5 41	105 5 6	100 13 6			
PM 240210 98304876 PM24210		PM 180041 PM 200131	90 60	113 66	96 48	87 33	93 35	89 46				93 0.88 64	93 0.24 46	113 22 33	113 19.8 66	96 -2.7 48	103 49 49	110 26.8 57	108 99 6		111 17.2 6	83 6.1 39	98 -3.7 21	102 15.8 44	121 13 6	115 28 6			

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PM 240212 98304892 PM24212		PB 200056 PM 140082	95 61	108 68	96 56	96 27	100 32	97 46				100 0.36 64	87 0.46 50	102 10 27	108 16.5 68	96 -2.6 56	102 47 50		100 19.2 58	99 69 6		95 8.0 6	102 -8.8 34	107 -5.5 17	93 10.2 44	111 8 6	103 16 6				
PM 240213 98304900 PM24213		BC 171094 PM 150297	96 60	112 67	88 56	97 34	76 40	80 48				97 0.56 63	97 0.06 49	102 9 34	112 18.9 67	88 -4.8 56	100 42 52		107 24.4 58				78 9.4 49	84 -0.9 24	84 4.9 48						
PM 240220 98304975 PM24220		BC 171094 PM 180205	90 60	111 67	83 56	88 36	90 39	78 48				95 0.78 63	87 0.45 49	113 22 36	111 18.5 67	83 -6.2 56	91 21 53		106 23.9 58				94 -2.8 48	95 -3.1 24	89 7.9 46						
PM 240221 98304983 PM24221		PB 200056 PM 180182	93 61	102 65	95 53	87 25	93 25	81 43				95 0.76 64	96 0.12 49	113 22 25	102 13.5 65	95 -2.8 53	92 22 48		96 16.0 54	96 59 6		92 6.6 6	97 -4.9 24	97 -3.5 10	92 9.5 41	108 6 6	100 13 6				
PM 240228 98305055 PM24228		PB 200056 PM 180049	98 61	104 68	88 54	95 27	105 33	94 46				98 0.54 65	102 -0.12 49	104 12 27	104 14.3 68	88 -4.7 54	91 21 50		97 16.5 59	98 64 6		94 7.8 6	109 -14.6 34	111 -6.3 19	94 10.8 45	110 7 6	101 14 6				
PM 240230 98305071 PM24230		DR 175307 PM 150074	98 60	94 67	116 56	96 38	96 39	95 49	103 24	92 44	96 10	98 0.53 63	101 -0.08 48	101 9 38	94 8.4 67	116 3.0 56	104 51 54		89 10.6 58	98 66 32	91 -30 11	104 13.5 37	107 -12.7 45	104 -4.9 23	84 4.6 48	97 0 37	97 10 36	87 -0.45 11	94 -0.26 10	96 0.08 10	
PM 240231 98305089 PM24231		PB 200056 PM 190080	105 62	97 67	88 52	97 27	93 33	85 46				104 -0.02 65	100 -0.05 50	102 9 27	97 10.5 67	88 -4.7 52	85 7 49		92 12.7 58	93 45 8		89 4.8 8	103 -9.9 35	91 -2.3 20	93 10.7 44	99 1 8	93 6 8				
PM 240232 98305097 PM24232		DR 175307 PM 190045	99 60	100 67	98 53	99 39	95 39	92 48	101 24	89 43	94 10	99 0.46 64	102 -0.11 48	99 6 39	100 11.9 67	98 -1.9 53	97 35 53		95 15.2 58	96 58 32	84 -22 11	101 11.7 37	98 -5.8 46	108 -5.7 24	85 5.2 48	94 -2 38	93 7 36	86 -0.54 11	92 -0.35 10	97 0.13 10	
PM 240234 98305113 PM24234		BC 171094 PM 180032	92 59	118 66	76 54	109 34	79 40	85 47				95 0.77 62	94 0.18 47	93 -1 34	118 22.5 66	76 -8.2 54	100 43 51		114 30.1 58				74 12.6 49	92 -2.4 24	85 5.8 46						
PM 240235 98305121 PM24235		DR 175307 PM 150107	93 61	91 67	128 56	103 39	97 40	103 49	100 24	99 44	91 10	94 0.81 64	99 -0.01 49	95 1 39	91 7.1 67	128 6.4 56	115 77 54		90 11.4 58	94 52 32	87 -25 11	101 11.6 37	105 -11.6 47	104 -4.8 24	88 7.4 48	93 -3 37	92 6 36	83 -0.85 11	93 -0.31 10	94 -0.02 10	
PM 240238 98305154 PM24238		PM 210006 PM 210345	82 54	106 63	97 45	94 32	84 32	77 43				87 1.39 59	89 0.38 38	104 12 32	106 15.4 63	97 -2.3 45	100 42 47		102 20.7 52				78 9.7 38	93 -2.6 18	91 9.3 39						
PM 240248 98305246 PM24248		AR 210196 PM 210129	93 58	112 64	105 44	95 26	87 30	95 42			100 6	99 0.44 62	83 0.61 43	102 10 26	112 19.3 64	105 -0.1 44	114 76 45		112 28.4 53	102 79 19		109 16.1 21	87 2.4 32	93 -2.6 18	90 8.8 39	113 9 21	108 21 20	96 0.47 6	99 0.05 6	99 0.26 6	

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PM 240249 98305253 PM24249		AR 210196 PM 210281	95 58	109 65	105 46	93 32	93 29	97 43			100 6	102 0.15 62	79 0.76 44	105 13 32	109 17.2 65	105 -0.1 46	109 63 48	110 26.4 53	101 77 18		108 15.9 21	87 3.0 32	102 -4.5 17	95 11.9 38	115 10 21	109 22 20	95 0.33 6	98 -0.01 5	96 0.07 5
PM 240254 98309057 PM24254		DR 175307 PM 210373	91 58	96 66	113 50	101 38	88 39	90 47	104 24	87 42	94 10	93 0.94 62	98 0.04 46	96 3 38	96 9.7 66	113 2.4 50	107 58 51	94 14.1 58	97 62 32	89 -27 11	103 12.8 37	98 -5.8 47	95 -3.0 23	84 4.7 47	95 -2 38	94 8 36	87 -0.45 11	92 -0.34 10	91 -0.23 10
PM 240267 98305410 PM24267		AR 210196 PM 210220	95 58	111 65	108 46	85 29	86 29	90 43			107 6	101 0.27 62	83 0.60 43	115 24 29	111 18.4 65	108 0.8 46	109 63 47	109 26.0 53	108 100 18		114 18.9 21	79 8.6 32	94 -2.8 17	93 10.6 39	122 14 21	116 29 20	101 0.94 6	99 0.07 5	99 0.21 5
PM 240279 98305527 PM24279		DR 175307 PM 170219	98 60	95 67	125 55	95 39	98 39	103 49	104 24	99 44	97 10	97 0.61 63	103 -0.16 48	102 9 39	95 9.5 67	125 5.5 55	113 73 54	91 12.4 58	100 71 32	93 -32 11	105 14.1 37	106 -12.4 47	106 -5.3 23	86 5.9 47	98 0 37	99 12 36	88 -0.37 11	95 -0.17 10	100 0.27 10
PM 240289 98305626 PM24289		BC 215071 PM 200122	89 61	128 66	74 45	91 25	102 29	97 43				87 1.40 65	108 -0.36 47	110 18 25	128 28.1 66	74 -8.8 45	102 46 45	121 35.1 54			101 -7.9 32	109 -5.8 17	96 12.5 39						
PM 240292 98305659 PM24292		BC 171094 PM 180141	97 61	112 66	80 55	94 33	81 39	78 48				99 0.41 64	93 0.20 50	105 13 33	112 19.1 66	80 -7.0 55	93 24 51	106 23.9 52			78 10.1 48	94 -2.9 24	85 5.7 46						
PM 240297 98305709 PM24297		PM 210006 PM 190130	96 54	108 63	72 45	101 29	87 30	78 42				98 0.53 59	95 0.15 38	99 6 29	108 16.9 63	72 -9.3 45	84 5 46	102 20.9 52			86 3.5 35	97 -3.5 18	89 7.9 37						
PM 240299 98305725 PM24299		BC 171094 PM 170209	88 58	116 66	80 55	109 35	82 39	86 47				93 0.90 62	87 0.44 46	93 -1 35	116 21.5 66	80 -7.2 55	102 46 52	112 28.7 59			87 2.9 48	83 -0.6 24	90 8.7 46						
PM 240302 98305758 PM24302		DR 175307 PM 160159	98 58	96 66	113 54	100 38	90 39	94 48	99 24	90 43	90 10	99 0.42 62	96 0.08 45	97 4 38	96 9.8 66	113 2.2 54	106 57 53	92 13.2 58	93 47 32	85 -23 11	100 11.0 37	88 1.7 46	103 -4.7 24	88 7.1 48	91 -4 37	90 4 36	82 -0.95 11	93 -0.32 10	94 -0.05 10
PM 240307 98305808 PM24307		PM 210006 PM 170012	92 56	104 64	98 49	94 29	92 32	87 43				95 0.74 60	91 0.28 40	104 12 29	104 14.6 64	98 -2.0 49	99 41 47	101 20.1 52			86 3.8 37	104 -5.0 20	91 9.5 39						
PM 240309 98305824 PM24309		DR 175307 PM 150175	97 58	98 67	112 55	92 39	94 40	93 48	100 24	89 43	90 10	99 0.45 62	96 0.12 43	105 13 39	98 10.7 67	112 1.9 55	103 50 54	94 14.4 59	94 50 32	86 -24 11	100 11.4 37	96 -4.4 47	106 -5.3 24	87 6.6 48	92 -3 37	91 5 36	82 -0.91 11	93 -0.32 10	94 -0.04 10
PM 240324 98304165 PM24324		AR 210196 PM 210249	98 59	112 66	99 47	94 27	88 31	95 44			95 6	103 0.06 63	85 0.55 44	104 12 27	112 19.0 66	99 -1.7 47	108 62 47	115 30.6 54	97 62 19		105 13.7 21	86 3.9 35	93 -2.7 18	95 12.0 41	110 7 21	103 16 20	92 0.06 6	95 -0.20 6	87 -0.46 5

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ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
PM 240326 98304173 PM24326		AR 200106 PM 210217		93 54	108 63	109 42	87 30	89 28	91 41				92 1.03 60	106 -0.29 35	111 20 30	108 16.5 63	109 1.0 42	108 61 45	104 22.2 50	98 66 8			104 13.3 9	82 7.0 31	103 -4.7 15	91 9.1 38	113 9 9	105 18 9			
PM 240331 98304223 PM24331		PM 210006 PM 200589		92 56	110 64	88 46	114 34	88 32	94 44				95 0.77 60	93 0.23 40	89 -5 34	110 17.8 64	88 -4.8 46	104 51 48	103 21.0 52				90 0.4 37	98 -3.6 20	85 5.6 40						
PM 240333 98304249 PM24333		PM 210006 PM 190020		97 57	104 64	89 48	93 33	92 35	84 45				98 0.48 61	95 0.12 42	105 13 33	104 14.4 64	89 -4.4 48	92 22 48	101 20.1 54	94 51 6			99 10.5 6	87 2.6 39	97 -3.5 23	97 12.8 42	104 4 6	100 13 6			
PM 250006 98887094 PM25006		PM 180129		111 45	93 54	101 36	97 33	72 22	76 36				111 -0.55 50	96 0.11 27	101 8 33	93 8.2 54	101 -1.0 36	92 23 41	90 11.4 38				81 7.0 25	86 -1.2 15	71 -3.1 27						
PM 250008 98887318 PM25008		AR 210196 PM 220007		106 58	105 65	101 45	106 26	90 29	101 42		93 6		110 -0.46 62	86 0.48 42	94 0 26	105 14.7 65	101 -1.3 45	106 57 45	107 24.6 54	95 54 19			103 12.6 21	83 5.6 33	94 -2.9 15	99 13.9 40	108 6 21	101 14 20	89 -0.19 6	94 -0.23 5	90 -0.29 5
PM 250013 98887136 PM25013		PM 150170		97 47	90 55	108 41	108 36	83 25	85 38				101 0.25 51	88 0.42 31	93 -1 36	90 6.4 55	108 0.7 41	97 35 44	87 8.7 42				78 9.8 29	104 -4.8 16	79 1.9 31						
PM 250015 98887144 PM25015		PM 160237		104 46	85 55	110 38	120 24	77 24	87 35				105 -0.07 51	96 0.10 30	82 -14 24	85 3.3 55	110 1.3 38	98 38 39	84 6.8 40				89 0.8 27	83 -0.8 16	77 0.8 30						
PM 250018 98887334 PM25018		AR 210196 PM 220014		102 60	111 66	96 48	83 28	96 32	93 44		98 6		107 -0.29 64	81 0.71 46	118 28 28	111 18.2 66	96 -2.4 48	99 39 47	109 25.8 54	98 65 19			107 15.0 21	99 -6.5 36	95 -3.0 18	99 14.1 41	111 8 21	104 17 20	95 0.38 6	102 0.21 5	92 -0.14 5
PM 250022 98887227 PM25022		PM 170235		106 46	85 54	97 38	120 33	76 24	79 37				108 -0.31 51	91 0.28 29	82 -13 33	85 3.2 54	97 -2.4 38	86 8 42	84 6.7 39				85 4.6 26	90 -2.1 16	71 -3.1 29						
PM 250026 98887169 PM25026		PM 150230		97 47	91 55	121 40	94 25	83 24	85 36				99 0.44 51	94 0.19 31	103 11 25	91 7.0 55	121 4.4 40	104 53 40	88 9.6 41				84 4.8 28	101 -4.2 14	77 0.7 30						
PM 250027 98887177 PM25027		PM 200038		100 44	90 52	106 32	122 24	72 21	85 33				100 0.34 49	100 -0.06 25	79 -16 24	90 6.3 52	106 0.2 32	102 46 36	88 9.7 38				80 8.5 25	86 -1.2 11	72 -2.6 26						
PM 250031 98887367 PM25031		AR 210196 PM 220022		99 60	120 66	89 48	82 27	97 31	95 44		111 6		104 -0.01 64	85 0.55 46	120 30 27	120 23.5 66	89 -4.5 48	101 45 47	115 30.5 55	109 106 19			116 20.4 21	89 1.5 35	102 -4.6 17	102 15.8 42	123 15 21	117 30 20	107 1.50 6	104 0.35 5	97 0.14 5

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PM 250035 98887383 PM25035		BC 215071 PM 210005		94 57	100 64	95 41	100 25	91 24	86 40				92 0.98 61	106 -0.30 42	98 5 25	100 12.3 64	95 -2.9 41	95 31 43	97 16.4 48				94 -2.9 27	101 -4.2 11	88 7.1 35							
PM 250044 98887458 PM25044		BC 215071 PM 210044		95 58	104 64	88 41	97 23	94 25	86 40				93 0.88 62	105 -0.24 42	101 9 23	104 14.6 64	88 -4.7 41	93 25 43	100 19.1 50				86 3.6 27	107 -5.4 12	94 11.2 35							
PM 250050 99961187 PM25252		AR 210088 PM 210192		87 56	110 63	103 43	89 30	89 28	88 42				92 1.00 61	89 0.39 39	110 19 30	110 18.0 63	103 -0.5 43	107 58 45	110 26.5 42	100 74 16			99 10.4 18	91 -0.1 32	96 -3.3 16	89 8.1 36	118 12 19	110 23 18				
PM 250052 99936858 PM25052		PB 200056 PM 190072		95 62	106 67	97 53	90 26	97 33	91 46				97 0.57 65	93 0.20 51	109 17 26	106 15.6 67	97 -2.4 53	98 37 49	100 18.7 54	104 85 8			98 10.0 8	102 -8.8 34	98 -3.7 21	96 12.3 44	111 8 8	106 19 8				
PM 250053 99936866 PM25053		PB 200056 PM 170042		95 61	122 67	91 54	87 26	101 31	102 45				95 0.78 64	101 -0.10 49	114 23 26	122 25.0 67	91 -4.0 54	108 61 49	110 26.6 52	119 141 6			111 17.5 6	89 1.3 32	118 -7.7 18	95 11.7 42	133 21 6	126 38 6				
PM 250055 99936874 PM25055		AR 210196 PM 220044		104 60	117 66	101 46	86 28	102 30	109 44		112 6		110 -0.47 64	81 0.68 44	113 22 28	117 21.7 66	101 -1.0 46	111 67 47	116 31.5 50	112 117 19			118 21.5 21	102 -9.0 34	108 -5.8 16	96 12.6 41	127 17 21	121 33 20	107 1.57 6	97 -0.06 5	93 -0.10 5	
PM 250056 99936882 PM25056		AR 200106 PM 220052		87 58	111 64	113 42	91 30	111 30	112 42		110 6		86 1.50 64	106 -0.27 38	107 15 30	111 18.7 64	113 2.4 42	118 85 45	104 22.2 48	109 105 18	103 -42 6			114 19.2 20	113 -17.5 34	121 -8.3 15	94 11.3 41	116 11 21	112 25 20	104 1.24 6	106 0.47 6	107 0.70 6
PM 250060 99936130 PM25060		BC 171094 PM 150302		93 51	117 67	80 58	102 38	87 41	89 48				95 0.76 52	96 0.09 47	98 4 38	117 22.0 67	80 -7.1 58	101 44 54	112 28.1 54				93 -1.9 50	93 -2.7 24	86 6.0 48							
PM 250069 99936197 PM25069		BC 190032 PM 180011		89 60	102 67	119 54	107 36	99 39	109 48	97 20	104 42	97 12	91 1.12 64	99 0.00 48	93 -1 36	102 13.1 67	119 4.0 54	120 89 52	106 23.5 53	102 81 29	100 -39 7			114 19.1 35	104 -10.8 47	110 -6.0 23	87 6.9 48	110 7 35	104 18 33	97 0.52 12	95 -0.16 11	101 0.37 11
PM 250072 99936940 PM25072		PM 220173 PM 180186		96 53	91 62	116 39	97 21	81 26	82 38				96 0.64 59	98 0.01 34	100 7 21	91 6.9 62	116 3.0 39	102 47 41	89 10.4 36				74 13.2 28	98 -3.7 17	83 4.4 32							
PM 250075 99936221 PM25075		PM 220173 PM 180111		86 53	106 63	101 40	93 26	82 26	80 39				89 1.28 59	96 0.09 33	105 13 26	106 15.7 63	101 -1.0 40	104 51 43	101 19.8 36				85 4.1 28	97 -3.4 16	78 1.3 34							
PM 250076 99936346 PM25106		BC 190032 PM 200673		90 59	100 67	136 52	101 34	91 37	108 47	100 20	103 42	101 12	93 0.91 63	94 0.18 46	96 2 34	100 11.9 67	136 8.8 52	131 115 51	105 22.8 50	107 97 29	107 -46 7			117 20.8 35	99 -6.8 46	102 -4.5 20	80 2.7 46	115 10 35	110 23 33	99 0.78 12	96 -0.10 11	103 0.47 11

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PM 250077 99935991 PM25077		BC 215071 PM 140110	95 60	113 66	81 48	109 17	102 27	102 42				91 1.05 64	111 -0.49 45	93 -1 17	113 19.7 66	81 -6.9 48	99 40 44		108 25.2 45				102 -9.1 29	111 -6.3 12	93 10.2 40					
PM 250078 99936239 PM25078		PM 220173 PM 180347	94 53	97 63	94 41	98 29	83 26	76 40				95 0.74 59	98 0.04 34	100 7 29	97 10.4 63	94 -3.1 41	90 19 44		93 13.8 36				86 3.6 29	91 -2.3 16	85 5.6 32					
PM 250081 99936254 PM25081		SB 180517 PM 180092	83 60	102 66	107 53	88 44	91 42	82 49	89 24	77 44	88 22	95 0.75 63	69 1.18 48	111 20 44	102 13.4 66	107 0.6 53	102 46 54		103 21.6 46	91 41 39	83 -21 8	107 15.2 42	94 -3.0 45	97 -3.5 31	90 8.3 50	88 -6 42	93 7 41	92 0.10 23	96 -0.10 21	95 0.04 21
PM 250083 99936262 PM25083		AR 210196 PM 220156	94 60	109 65	105 45	89 27	99 30	99 43			99 6	101 0.25 65	79 0.76 44	110 19 27	109 17.4 65	105 0.0 45	107 59 46		110 27.0 50	101 75 18		108 15.9 21	100 -7.7 34	108 -5.6 16	92 9.9 40	115 10 21	108 21 20	95 0.38 6	96 -0.10 5	92 -0.16 5
PM 250084 99936023 PM25084		BC 190032 PM 200017	84 58	116 66	105 51	115 35	98 35	114 46	101 20	109 41	106 12	88 1.35 62	93 0.22 46	87 -8 35	116 21.6 66	105 0.1 51	128 109 51		116 31.6 50	109 104 29	109 -49 7	118 21.6 35	100 -7.2 43	115 -7.2 19	82 3.6 43	116 11 35	113 25 33	102 1.02 12	101 0.16 11	114 1.07 11
PM 250085 99962623 PM25085		BC 190032 PM 180197	91 47	101 66	122 52	101 34	83 36	96 44	96 20	91 39	97 12	94 0.86 49	95 0.16 41	96 3 34	101 12.9 66	122 4.9 52	120 90 51		105 23.2 49	102 80 29	102 -41 7	113 18.4 35	90 0.1 43	94 -2.9 20	78 1.4 44	109 6 35	104 18 33	95 0.31 12	98 0.00 11	107 0.71 11
PM 250086 99936031 PM25086		BC 215071 PM 160106	100 58	101 66	102 46	90 23	96 27	91 42				100 0.36 62	101 -0.09 43	109 17 23	101 12.7 66	102 -0.9 46	97 35 45		100 18.7 46				96 -4.7 26	103 -4.7 15	92 10.0 39					
PM 250087 99936049 PM25087		PM 220183 PM 160209	111 53	90 62	109 47	98 27	87 29	89 41				112 -0.62 58	93 0.21 37	100 7 27	90 6.2 62	109 1.1 47	95 30 45		88 9.6 44				85 4.5 33	91 -2.3 17	94 11.2 38					
PM 250091 99936296 PM25091		SB 180517 PM 180243	82 60	105 65	107 53	90 44	97 38	90 48	88 24	84 43	92 22	95 0.77 63	67 1.26 48	108 17 44	105 15.3 65	107 0.6 53	106 56 54		103 21.7 42	94 50 38	96 -35 8	110 16.5 41	101 -8.3 41	105 -5.2 28	89 7.8 46	96 -1 42	99 12 41	93 0.17 22	96 -0.14 21	92 -0.13 21
PM 250093 99936072 PM25093		FCK 210114 PM 220104	113 57	93 62	112 39	97 25	93 26	99 40				113 -0.72 62	97 0.05 38	100 7 25	93 8.1 62	112 2.1 39	101 45 42		90 11.0 39	96 58 6		94 7.9 7	103 -9.5 27	91 -2.2 13	93 10.5 37	106 5 7	101 14 7			
PM 250094 99936304 PM25094		BC 190032 PM 200031	87 58	110 65	119 50	109 30	90 35	108 45	99 20	103 40	103 12	90 1.17 62	95 0.15 45	92 -2 30	110 17.8 65	119 3.8 50	129 111 48		112 28.6 49	107 98 29	107 -47 7	117 20.7 35	101 -7.9 44	96 -3.3 18	83 4.0 44	114 9 35	110 23 33	99 0.78 12	100 0.13 11	113 1.01 11
PM 250097 99936312 PM25097		AR 210196 PM 220049	103 62	116 66	112 47	87 26	98 30	111 44			114 6	110 -0.49 66	76 0.90 46	112 21 26	116 21.4 66	112 2.0 47	119 87 46		115 30.3 51	115 127 19		118 21.3 21	93 -2.0 35	105 -5.1 16	97 13.0 40	125 16 21	121 33 21	110 1.85 6	103 0.31 5	104 0.50 5

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PM 250099		FCK 210114		108	88	105	116	96	102				107	98	86	88	105	96	86	87			87	110	96	90	98	90			
99936098		PM 220179		56	64	40	29	28	41				-0.28	0.01	-9	5.4	0.0	33	7.9	24			3.6	-15.4	-3.3	8.3	0	4			
PM25099													62	37	29	64	40	44	42	6			6	32	15	38	6	6			
PM 250101		AR 200106		86	118	112	87	107	111		118		84	107	111	118	112	121	110	116	110		120	105	120	94	124	120	111	108	110
99936965		PM 220185		58	64	42	29	30	42		6		1.62	-0.34	20	22.5	1.8	91	27.1	130	-50		22.5	-11.5	-8.0	10.8	15	33	1.90	0.55	0.87
PM25101													64	38	29	64	42	45	48	18	6		20	34	16	40	21	20	6	6	6
PM 250103		AR 210196		99	109	100	88	96	96		101		105	82	111	109	100	103	109	104			110	97	99	97	114	109	99	97	91
99936973		PM 220197		59	66	47	28	31	44		6		-0.06	0.65	19	17.4	-1.4	49	25.9	85			16.7	-5.1	-3.9	12.8	10	22	0.73	-0.09	-0.20
PM25103													63	45	28	66	47	47	51	19			21	36	17	41	21	21	6	6	6
PM 250107		BC 215071		103	102	96	102	98	98				99	109	97	102	96	98	101				95	105	96						
99936353		PM 160189		60	66	48	24	28	43				0.40	-0.42	3	13.3	-2.7	38	20.0				-3.5	-5.1	12.2						
PM25107													64	46	24	66	48	46	48				29	16	40						
PM 250114		AR 210196		95	110	103	103	94	103		98		102	82	96	110	103	114	111	100			107	97	96	96	113	106	95	95	88
99936999		PM 220236		61	65	46	27	30	43		6		0.21	0.67	2	18.1	-0.7	74	27.4	73			15.2	-5.0	-3.3	12.1	9	19	0.33	-0.16	-0.39
PM25114													65	45	27	65	46	46	50	19			21	35	15	40	21	20	6	6	5
PM 250117		AR 210196		91	122	97	83	91	94		110		98	81	119	122	97	111	120	109			116	88	93	98	123	117	105	105	100
99937187		PM 220221		61	66	47	27	32	44		6		0.50	0.70	28	25.0	-2.1	68	34.7	105			20.2	2.1	-2.7	13.8	14	29	1.37	0.41	0.28
PM25117													65	46	27	66	47	47	50	19			21	36	18	41	21	20	6	5	5
PM 250118		PM 220173		97	91	96	98	86	75				99	95	100	91	96	85	88				87	99	83						
99936601		PM 150274		53	64	45	26	25	40				0.42	0.12	8	7.0	-2.6	7	9.8				2.8	-4.0	4.3						
PM25118													59	34	26	64	45	45	40				27	13	36						
PM 250120		BC 190032		98	105	127	100	100	118	104	113	104	100	96	97	105	127	129	109	109	100		118	109	102	91	110	110	103	101	114
99937005		PM 220269		61	66	49	32	36	46	20	41	12	0.37	0.11	3	15.3	6.3	110	26.4	103	-39		21.4	-14.5	-4.5	9.5	7	23	1.16	0.18	1.09
PM25120													65	46	32	66	49	49	52	29	7		35	46	18	45	35	33	12	11	11
PM 250121		BC 215071		91	111	98	91	101	97		108		89	107	108	111	98	104	106	111	106		112	100	110	95	111	109	103	103	110
99937013		PM 220284		59	65	41	23	27	41		6		1.24	-0.35	16	18.2	-2.0	51	23.9	112	-46		18.0	-7.4	-6.0	11.8	8	22	1.10	0.26	0.85
PM25121													63	43	23	65	41	43	48	16	5		18	31	12	38	19	18	6	5	5
PM 250126		BC 171094		95	117	79	96	75	77				95	100	103	117	79	97	111				61	90	90						
99936445		PM 150177		60	67	57	36	40	49				0.74	-0.05	10	21.8	-7.4	36	27.4				22.8	-2.0	8.4						
PM25126													63	48	36	67	57	53	54				48	23	48						
PM 250127	1	AR 210196		96	111	112	77	100	99		109		101	84	126	111	112	108	110	110	104		117	100	103	99	116	113	104	98	94
99937021		PM 220138		60	66	48	28	31	44		8		0.26	0.57	36	18.6	1.9	61	26.5	109	-43		21.1	-7.7	-4.7	13.9	11	26	1.25	0.00	-0.02
PM25127													64	45	28	66	48	47	51	24	7		28	35	17	42	28	27	8	7	7
PM 250132		BC 215071		94	106	82	95	100	87				93	106	105	106	82	88	103				109	103	90						
99937039		PM 220229		58	65	41	21	26	40				0.95	-0.30	12	15.7	-6.6	14	21.0				-14.2	-4.8	8.9						
PM25132													62	42	21	65	41	42	47				31	10	37						

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PM 250133 99936478 PM25133		PM 220173 PM 170056	95 55	92 64	104 44	103 26	94 26	88 41				96 0.66 60	97 0.05 37	96 2 26	92 7.3 64	104 -0.3 44	95 29 45	88 9.9 38				98 -6.0 29	106 -5.3 16	85 5.3 34								
PM 250134 99962672 PM25134		PM 220131 PM 180093	112 52	87 60	95 44	108 30	90 31	87 41				112 -0.69 57	93 0.20 36	93 -1 30	87 4.8 60	95 -2.8 44	83 3 45	87 9.1 42	81 2 6				86 3.3 6	101 -8.2 33	87 -1.5 21	91 9.3 38	90 -5 6	85 -1 6				
PM 250137 99936502 PM25137		FCK 210114 PM 210156	110 56	89 63	98 41	109 30	88 27	89 41				109 -0.40 61	99 -0.02 38	93 -1 30	89 5.9 63	98 -2.1 41	88 13 45	84 6.5 41	86 23 6				87 3.4 6	94 -3.1 30	91 -2.2 15	90 8.6 36	98 0 6	91 4 6				
PM 250138 99936510 PM25138	1	AR 210196 PM 220119	88 62	113 66	121 47	86 28	102 31	108 44		111 8		94 0.86 66	85 0.53 46	113 22 28	113 19.5 66	121 4.4 47	122 94 47	113 28.8 51	112 116 24	106 -46 7				119 21.9 28	98 -6.0 35	110 -6.1 17	99 13.9 41	118 12 28	116 28 27	105 1.37 8	100 0.09 7	98 0.19 7
PM 250139 99936528 PM25139		FCK 210114 PM 210196	110 55	87 63	107 40	111 31	89 27	94 41				108 -0.30 60	102 -0.15 37	91 -4 31	87 4.6 63	107 0.5 40	94 28 45	82 5.2 40	88 29 6				88 4.1 6	99 -6.5 30	91 -2.3 15	87 6.8 36	100 1 6	93 6 6				
PM 250141 99937054 PM25141		BC 215071 PM 220074	96 60	124 66	73 43	88 21	99 28	93 42				94 0.85 65	107 -0.34 44	114 23 21	124 26.0 66	73 -8.9 43	96 33 43	118 32.6 48				91 -0.5 32	108 -5.7 13	99 14.0 39								
PM 250142 99936536 PM25140		SB 180517 PM 200070	95 57	101 64	116 49	88 40	87 38	90 46	92 24	84 42	97 22	104 -0.03 61	73 1.02 45	110 18 40	101 12.9 64	116 3.2 49	109 62 51	101 20.1 42	99 69 38	102 -41 8				114 19.0 41	96 -4.1 42	88 -1.6 27	88 7.6 45	102 2 42	105 18 41	97 0.59 22	97 -0.09 21	94 -0.03 21
PM 250143 99937062 PM25143		BC 190032 PM 220130	93 59	120 66	122 49	83 31	101 36	116 45	113 20	113 40	119 12	95 0.76 63	97 0.06 44	116 25 31	120 23.4 66	122 4.8 49	128 109 49	121 35.1 52	122 151 29	116 -56 7				129 27.7 35	108 -13.4 46	110 -6.0 17	89 7.7 44	128 18 35	126 38 33	115 2.31 12	103 0.28 11	119 1.39 11
PM 250146 99936569 PM25146		BC 215071 PM 180188	96 58	109 65	94 45	90 27	93 27	90 42				94 0.85 62	108 -0.38 44	109 17 27	109 17.1 65	94 -3.0 45	99 40 46	104 22.1 46				88 1.6 29	102 -4.5 16	94 10.8 37								
PM 250148 99937070 PM25148		PB 200056 PM 220191	92 62	112 66	95 50	89 22	105 30	99 44			109 6	92 1.02 66	102 -0.13 48	111 19 22	112 19.2 66	95 -2.8 50	103 48 46	103 21.3 54	110 109 17	106 -46 6				105 14.2 19	110 -15.6 34	111 -6.2 13	93 10.7 42	115 10 20	110 23 19	103 1.15 6	101 0.19 5	100 0.28 5
PM 250149 99937088 PM25149		BC 190032 PM 220259	91 61	115 66	110 50	97 33	97 37	108 46	104 20	104 41	108 12	93 0.92 65	96 0.11 46	100 7 33	115 20.7 66	110 1.5 50	123 96 50	117 32.0 52	110 110 29	107 -47 7				121 23.0 35	107 -13.2 47	96 -3.3 18	92 9.9 45	117 11 35	113 26 33	106 1.45 12	105 0.42 11	112 0.96 11
PM 250152 99936627 PM25152		AR 210088 PM 210307	98 58	105 65	98 46	93 32	106 31	100 44				102 0.20 62	88 0.42 42	105 13 32	105 15.2 65	98 -2.1 46	100 41 48	105 22.8 44	102 78 17				99 10.7 19	114 -18.6 35	107 -5.5 18	95 11.7 39	118 12 19	110 23 18				

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ID Number Name																															
PM 250153		FCK 210114		111	87	101	117	93	97				109	101	86	87	101	91	83	84			85	106	91	90	96	88			
99936635		PM 210134		55	63	41	30	28	41				-0.41	-0.10	-9	4.6	-1.2	20	6.1	14			2.3	-12.3	-2.2	8.5	-1	2			
PM25153													60	37	30	63	41	45	41	6			6	30	16	37	6	6			
PM 250154		FCK 210114		108	91	114	99	89	93				106	102	99	91	114	100	88	96			95	93	92	91	109	102			
99962680		PM 210260		55	63	40	30	27	41				-0.19	-0.13	5	6.8	2.4	43	9.6	59			8.2	-2.1	-2.4	9.5	7	16			
PM25154													60	37	30	63	40	44	40	6			6	30	16	36	6	6			
PM 250155		FCK 210114		102	89	109	111	92	95				103	96	90	89	109	98	86	92			91	99	91	93	104	96			
99936643		PM 210317		57	64	43	32	29	42				0.10	0.12	-4	5.8	1.0	37	8.5	45			6.0	-6.9	-2.4	10.2	3	10			
PM25155									42				62	40	32	64	43	46	44	6			7	33	17	38	7	7			
PM 250157		FCK 210114		116	92	107	104	95	102				116	94	95	92	107	98	88	92			91	103	90	98	102	95			
99937096		PM 220268		58	64	40	27	29	41				-1.02	0.17	1	7.7	0.5	37	9.7	44			6.2	-9.6	-2.0	13.8	2	9			
PM25157													64	39	27	64	40	44	43	7			7	33	15	38	7	7			
PM 250158		PB 200056		94	106	98	93	92	89				95	97	105	106	98	100	100	99			94	87	106	90	111	102			
99937104		PM 160211		60	67	55	24	30	45				0.72	0.05	13	15.4	-2.1	42	18.7	67			7.9	2.7	-5.2	8.4	8	16			
PM25158													63	48	24	67	55	49	53	6			6	32	16	43	6	6			
PM 250160		SB 180517		80	116	113	83	97	97	106	94	113	90	74	117	116	113	117	112	113	108		126	88	107	99	112	119	114	101	105
99937112		PM 190058		61	66	54	46	42	50	24	45	22	1.16	0.96	27	21.1	2.1	81	28.7	120	-47		25.8	1.7	-5.5	14.1	8	31	2.21	0.16	0.56
PM25160													64	51	46	66	54	55	46	39	8		42	46	32	49	42	41	23	21	21
PM 250162		PB 200056		98	113	85	96	100	97				98	100	103	113	85	98	102	100			96	98	112	91	112	105			
99936684		PM 170144		61	67	54	24	30	45				0.49	-0.07	10	19.4	-5.7	37	20.9	74			8.6	-6.3	-6.4	9.1	9	18			
PM25162													64	49	24	67	54	48	53	6			6	32	17	42	6	6			
PM 250167		FCK 210114		106	87	107	114	91	95				105	100	88	87	107	96	84	84			85	103	92	86	95	88			
99936700		PM 210150		55	62	39	30	27	40				-0.04	-0.07	-7	4.8	0.7	33	6.7	16			2.4	-10.1	-2.4	6.4	-1	2			
PM25167													60	37	30	62	39	44	40	6			6	30	15	35	6	6			
PM 250169		AR 210196		94	111	99	94	92	95		98		100	85	104	111	99	108	111	100			107	94	93	96	113	106	95	96	89
99936726		PM 220193		61	65	46	28	30	43		6		0.35	0.56	11	18.7	-1.8	60	27.3	73			15.2	-2.6	-2.6	12.4	9	19	0.34	-0.12	-0.30
PM25169													65	45	28	65	46	46	50	19			21	35	15	40	21	20	6	6	5
PM 250173		BC 215071		96	114	93	87	96	93				97	98	113	114	93	102	110				90	113	88						
99939290		PM 150238		59	66	48	21	26	42				0.60	0.04	22	20.4	-3.5	46	27.0				0.1	-6.7	7.3						
PM25173													63	44	21	66	48	45	47				27	12	40						
PM 250177		FCK 210114		95	91	112	110	94	96		85		95	102	91	91	112	102	86	90	79		91	100	92	95	93	89	82	91	90
99936767		PM 210333		58	65	43	32	30	43		6		0.77	-0.13	-3	6.7	2.0	48	8.6	35	-17		5.8	-7.3	-2.5	11.9	-3	3	-0.90	-0.42	-0.25
PM25177													63	42	32	65	43	47	44	17	6		19	34	17	39	20	19	6	6	6
PM 250178		AR 210088		89	102	102	97	96	92				95	87	100	102	102	102	104	94			93	95	105	92	110	102			
99937146		PM 210281		56	64	44	33	28	42				0.79	0.46	7	13.3	-0.8	47	21.9	49			7.2	-3.4	-5.1	10.1	7	15			
PM25178													61	40	33	64	44	47	41	16			18	32	16	36	19	18			

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PM 250183 99936809 PM25183		FCK 210114 PM 210094	107 56	87 63	105 40	105 30	86 27	86 41				106 -0.16 61	99 -0.03 38	94 0 30	87 4.7 63	105 0.0 40	91 21 44		83 5.9 40	87 24 6		87 3.5 6	92 -1.4 30	90 -2.1 15	88 7.2 36	98 0 6	91 5 6			
PM 250190 99961997 PM25190		AR 210088 PM 210209	96 56	113 64	102 44	89 31	95 28	99 42				100 0.32 61	89 0.39 39	110 18 31	113 19.6 64	102 -0.8 44	109 64 46		112 28.4 40	110 107 16		107 14.9 18	83 6.0 32	118 -7.6 16	88 7.5 37	128 18 19	120 33 18			
PM 250191 99960858 PM25191		FCK 210114 PM 210321	103 57	91 64	104 43	112 32	91 29	94 42				103 0.06 62	97 0.07 40	90 -4 32	91 7.2 64	104 -0.4 43	96 33 46		88 9.9 42	92 45 6		91 6.0 7	98 -5.9 33	90 -2.0 17	93 10.6 38	104 3 7	96 10 7			
PM 250192 99960866 PM25192		FCK 210114 PM 210228	98 56	89 63	111 40	109 31	86 27	90 41				100 0.34 61	95 0.14 38	92 -2 31	89 5.9 63	111 1.8 40	100 42 45		86 8.0 40	86 20 6		86 2.9 6	93 -1.9 30	90 -2.1 15	88 7.2 36	97 0 6	90 4 6			
PM 250195 99960882 PM25195		AR 210088 PM 210016	96 57	105 64	90 45	105 37	98 29	97 44				99 0.43 62	92 0.25 41	94 1 37	105 15.2 64	90 -4.2 45	98 38 49		104 22.5 39	95 52 16		94 7.6 18	101 -8.3 32	104 -4.9 18	93 10.5 37	111 8 19	103 16 18			
PM 250197 99962011 PM25197		PM 220257 PM 210081	108 52	85 61	100 41	105 28	94 27	88 40				108 -0.34 58	96 0.11 33	94 1 28	85 3.6 61	100 -1.3 41	85 6 43		83 6.2 40				97 -5.1 31	100 -4.0 16	91 9.5 35					
PM 250198 99960908 PM25198		FCK 210114 PM 210223	98 57	91 64	101 42	115 32	89 30	90 42				98 0.51 62	100 -0.04 40	87 -8 32	91 6.7 64	101 -1.1 42	95 29 46		85 7.8 42	88 29 6		87 3.9 7	102 -9.4 34	84 -0.9 16	91 9.0 39	99 1 7	91 5 7			
PM 250199 99962029 PM25199	3	PM 220257 PM 210143	103 53	85 61	108 40	101 29	97 28	90 40				104 0.01 58	94 0.17 35	97 4 29	85 3.6 61	108 0.9 40	91 20 43		85 7.2 40				102 -8.8 32	98 -3.7 17	95 11.5 35					
PM 250201 99962037 PM25201		PM 220257 PM 200149	90 56	117 63	87 45	92 30	102 31	97 42				91 1.10 61	100 -0.07 39	108 16 30	117 22.2 63	87 -5.1 45	103 48 46		112 28.2 44				95 -3.6 35	110 -6.1 20	99 14.4 38					
PM 250216 99960973 PM25216		PB 200056 PM 150297	93 60	104 67	106 53	93 21	85 31	86 44				94 0.87 63	101 -0.09 48	105 13 21	104 14.3 67	106 0.2 53	105 53 47		97 16.9 52	101 76 6		96 8.9 6	91 -0.2 32	90 -2.0 17	86 6.2 43	113 9 6	105 18 6			
PM 250218 99962086 PM25218	3	PM 220257 PM 210149	102 53	90 61	106 40	95 29	97 28	89 40				103 0.10 58	95 0.13 35	103 10 29	90 6.5 61	106 0.2 40	92 23 43		90 11.5 40				104 -10.8 32	97 -3.5 17	94 10.9 35					
PM 250222 99962102 PM25222	3	PM 220257 PM 210142	103 53	99 61	96 40	98 25	95 28	92 39				104 0.02 58	95 0.15 34	100 7 25	99 11.6 61	96 -2.4 40	94 29 42		99 17.9 40				99 -6.6 32	99 -3.9 17	92 10.1 35					

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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																															
PM 250223		FCK 210114		99	90	104	107	95	91				99	98	94	90	104	93		87	86		86	111	93	88	97	90			
99960999		PM 210288		56	63	40	30	27	41				0.41	0.00	0	6.1	-0.3	26		8.9	21		3.1	-15.8	-2.6	7.6	0	4			
PM25223													61	38	30	63	40	44		40	6		6	30	15	36	6	6			
PM 250225		AR 210196		103	106	103	99	95	102			96	108	83	99	106	103	108		106	98		106	97	96	97	111	104	93	95	87
99961013		PM 220155		61	66	47	28	30	44			6	-0.37	0.64	5	15.5	-0.6	60		23.7	66		14.3	-4.9	-3.2	13.1	8	17	0.14	-0.19	-0.44
PM25225													65	45	28	66	47	47		50	19		21	35	16	40	21	20	6	6	5
PM 250226		FCK 210114		94	88	114	103	91	88				96	96	95	88	114	100		86	91		90	103	89	90	102	95			
99961021		PM 210277		57	64	42	32	30	42				0.66	0.10	1	5.2	2.6	41		8.1	39		5.3	-9.9	-1.8	8.5	2	8			
PM25226													62	40	32	64	42	46		43	6		7	33	17	39	7	7			
PM 250227		PB 200056		98	97	95	101	94	88				99	99	98	97	95	92		91	90		87	108	91	90	100	92			
99961039		PM 170098		60	67	53	24	29	44				0.45	-0.01	4	10.2	-2.7	23		12.1	35		3.4	-14.1	-2.3	8.7	2	6			
PM25227													63	48	24	67	53	48		52	6		6	30	16	42	6	6			
PM 250228		BC 215071		99	104	83	108	100	96				97	105	94	104	83	91		102				104	106	92					
99962110		PM 190182		49	55	43	23	27	37				0.56	-0.25	0	14.7	-6.3	21		20.3				-11.0	-5.2	9.8					
PM25228													51	42	23	55	43	40		46				29	16	36					
PM 250232		BC 171094		98	113	76	104	87	87				100	92	96	113	76	94		108				93	93	87					
99962128		PM 150207		60	67	57	38	41	49				0.31	0.24	2	19.5	-8.1	28		25.4				-1.7	-2.7	6.6					
PM25232													63	49	38	67	57	54		55				49	25	48					
PM 250234		BC 215071		100	104	92	111	96	100				97	109	91	104	92	100		100				91	107	93					
99963340		PM 190204		59	65	45	23	26	41				0.58	-0.40	-3	14.2	-3.6	42		19.1				-0.6	-5.4	10.6					
PM25234													63	45	23	65	45	44		46				27	15	36					
PM 250236		BC 215071		99	107	93	96	102	98				96	107	103	107	93	99		104				109	103	95					
99963357		PM 170090		59	66	47	25	28	43				0.65	-0.33	10	16.3	-3.4	40		21.8				-14.5	-4.8	11.7					
PM25236													63	45	25	66	47	46		46				30	17	38					
PM 250237		PB 200056		94	103	105	87	97	91				94	100	112	103	105	101		97	102		97	97	107	90	115	107			
99961070		PM 190148		60	66	52	18	29	43				0.80	-0.05	21	14.0	-0.1	43		16.4	81		9.6	-5.2	-5.5	8.5	10	20			
PM25237													64	48	18	66	52	45		52	6		6	31	17	40	6	6			
PM 250238	3	PM 220173		92	95	100	108	85	84				95	93	93	95	100	96		91				98	86	85					
99961088		PM 160121		54	64	44	29	27	41				0.72	0.24	-1	9.2	-1.4	32		12.0				-5.6	-1.3	5.2					
PM25238													60	34	29	64	44	46		38				29	17	35					
PM 250242		SB 180517		85	107	110	86	85	83	93	79	99	96	70	113	107	110	108		106	100	103	115	84	91	92	103	106	99	97	95
99962144		PM 200068		58	64	49	40	38	47	24	42	22	0.67	1.15	22	16.2	1.3	60		23.4	73	-43	19.6	5.3	-2.3	9.7	3	19	0.75	-0.07	0.01
PM25242													62	45	40	64	49	51		42	38	8	41	42	27	45	42	41	22	21	21
PM 250245		AR 210088		88	110	96	79	98	86				93	88	124	110	96	96		108	103		101	99	108	91	121	113			
99961138		PM 210108		55	64	44	32	29	42				0.91	0.42	34	18.0	-2.5	33		25.3	83		11.6	-6.3	-5.7	9.5	14	25			
PM25245													60	39	32	64	44	47		38	16		18	32	16	38	19	18			

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Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
PM 250246 99961146 PM25246		AR 210088 PM 210375		89 56	114 64	105 44	87 30	99 28	99 42				94 0.83 61	86 0.49 39	113 22 30	114 20.4 64	105 0.1 44	112 70 46	114 29.8 42	108 101 16			105 14.1 18	95 -3.8 32	109 -5.8 16	94 10.8 37	127 17 19	118 31 18				
PM 250247 99961153 PM25247		AR 210088 PM 210147		90 56	113 64	103 44	86 31	92 29	93 42				93 0.88 61	91 0.29 40	113 22 31	113 19.9 64	103 -0.7 44	108 62 46	113 28.8 42	105 91 16			103 12.7 18	91 -0.4 32	101 -4.3 17	92 9.5 37	123 15 19	115 28 18				
PM 250250 99961179 PM25250		FCK 210114 PM 210236		101 55	89 63	112 39	116 32	85 27	95 41				101 0.25 60	100 -0.05 37	86 -9 32	89 5.8 63	112 1.8 39	103 49 45	85 7.5 38	90 35 6			89 5.0 6	96 -4.1 30	87 -1.4 15	87 6.6 36	102 2 6	95 8 6				
PM 250253 99961195 PM25253		AR 210088 PM 180112		91 55	104 64	98 46	91 31	104 30	94 43				96 0.69 60	87 0.44 37	108 16 31	104 14.3 64	98 -1.9 46	98 36 47	103 21.7 42	95 52 16			94 7.7 18	109 -14.2 33	110 -6.2 18	94 11.0 39	112 8 19	103 16 18				
PM 250254 99962169 PM25254		BC 171094 PM 130093		104 60	105 68	65 59	103 35	75 40	67 49				105 -0.08 63	95 0.14 49	97 4 35	105 15.2 68	65 -11.3 59	76 -15 54	100 18.9 54				82 6.5 48	75 1.0 22	87 6.7 49							
PM 250255 99962177 PM25255		SB 180517 PM 140013		91 60	111 67	102 56	75 44	98 40	88 50	93 24	83 45	101 22	101 0.22 63	71 1.10 48	130 41 44	111 18.6 67	102 -0.9 56	99 40 56	110 26.8 44	101 77 38	105 -44 8			116 20.1 41	102 -8.8 44	103 -4.8 29	92 9.9 48	104 4 42	107 20 41	101 0.93 22	97 -0.05 21	96 0.06 21
PM 250256 99961872 PM25256		PM 220173 PM 180141		96 55	102 63	101 41	88 21	83 26	79 39				99 0.45 60	91 0.29 36	111 20 21	102 13.5 63	101 -1.0 41	97 35 42	98 17.3 36				76 11.3 28	102 -4.5 17	84 4.6 32							
PM 250258 99961203 PM25258		PB 200056 PM 160110		94 61	104 67	104 54	93 26	93 29	92 45				96 0.68 64	97 0.07 49	105 13 26	104 14.3 67	104 -0.3 54	103 49 49	98 17.2 52	99 68 6			94 7.8 6	104 -10.4 31	95 -3.1 15	89 7.8 42	111 8 6	103 16 6				
PM 250269 99961252 PM25269		PB 200056 PM 190015		95 61	101 66	104 51	92 25	94 29	89 44				95 0.72 64	98 0.01 49	106 14 25	101 12.5 66	104 -0.3 51	100 41 47	93 13.8 51	94 52 6			90 5.6 6	103 -9.7 30	98 -3.7 16	88 7.4 40	105 4 6	98 11 6				
PM 250271 99962227 PM25271	3	PM 220257 PM 210187		93 53	96 61	99 40	102 29	91 28	85 40				96 0.71 58	94 0.19 34	96 3 29	96 9.6 61	99 -1.7 40	95 29 43	94 14.6 39				92 -1.3 32	98 -3.7 17	91 9.5 35							
PM 250272 99961278 PM25272		SB 180517 PM 180028		86 60	102 66	115 53	90 45	99 41	96 49	89 24	90 44	93 22	97 0.58 63	69 1.16 48	107 15 45	102 13.5 66	115 2.9 53	110 66 55	102 20.5 46	95 56 38	98 -37 8			111 17.3 41	110 -15.5 44	97 -3.5 30	94 11.0 49	98 0 42	100 14 41	95 0.32 22	95 -0.17 21	92 -0.18 21
PM 250276 99961310 PM25276		AR 210088 PM 200003		91 57	103 64	108 46	93 30	100 29	96 43				95 0.74 62	88 0.41 41	105 13 30	103 13.6 64	108 0.8 46	105 54 47	102 20.5 42	96 57 16			95 8.3 18	100 -7.4 32	108 -5.8 18	93 10.2 37	113 9 19	104 17 18				

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PM 250277	BC 171094	99962235	PM 170012	97	109	90	96	88	87				99	93	103	109	90	98	105				87	97	90						
				61	67	57	37	41	49				0.42	0.20	10	17.2	-4.2	38	23.0				3.1	-3.5	8.7						
PM25277													64	50	37	67	57	54	54				50	25	47						
PM 250279	PM 180041	99962250	PM 210201	94	101	95	99	89	84				94	101	100	101	95	96	99	94			98	92	90	93	105	99			
				59	65	46	32	33	44				0.86	-0.10	7	12.6	-2.7	32	18.2	50			9.7	-1.1	-2.1	10.5	4	13			
PM25279													63	44	32	65	46	48	50	6			6	38	19	43	6	6			
PM 250280	AR 210088	99961328	PM 210122	97	99	114	90	96	95				100	93	108	99	114	105	100	98			96	93	107	92	115	106			
				56	64	43	31	28	42				0.35	0.24	16	11.6	2.5	54	19.1	64			9.1	-1.6	-5.4	9.8	10	19			
PM25280													61	40	31	64	43	46	42	16			18	32	16	36	19	18			
PM 250281	AR 210196	99961336	PM 220088	105	109	101	102	90	102		100		109	87	97	109	101	110	110	101			108	82	98	98	115	108	96	96	92
				60	65	46	25	29	43		6		-0.37	0.46	3	17.1	-1.1	66	26.7	77			15.7	6.9	-3.6	13.8	10	21	0.41	-0.15	-0.14
PM25281													65	44	25	65	46	45	50	19			21	33	15	40	21	20	6	5	5
PM 250285	SB 180517	99961906	PM 210062	89	106	115	83	96	95	91	89	98	98	75	116	106	115	110	104	99	102		114	99	104	90	101	105	98	98	98
				59	64	50	48	38	48	24	43	22	0.47	0.93	26	15.7	2.8	65	22.3	69	-41		19.0	-6.8	-4.9	8.7	2	18	0.64	-0.01	0.17
PM25285													62	47	48	64	50	54	38	38	8		41	42	28	44	42	41	22	21	21
PM 250288	AR 210088	99962276	PM 210365	89	106	95	102	98	95				94	85	96	106	95	103	105	94			94	101	104	93	111	102			
				55	64	44	31	29	42				0.81	0.53	3	15.7	-2.7	49	23.1	52			7.5	-8.0	-4.9	10.4	8	16			
PM25288													60	39	31	64	44	46	40	16			18	32	17	37	19	18			
PM 250290	BC 215071	99962284	PM 200122	94	121	76	95	102	98				92	106	104	121	76	99	116				103	106	96						
				61	66	45	25	29	43				0.97	-0.29	12	24.4	-8.2	40	31.3				-10.0	-5.4	12.4						
PM25290													65	47	25	66	45	45	48				32	17	39						
PM 250291	AR 210088	99961344	PM 210338	98	100	90	97	95	86				102	87	102	100	90	89	100	93			92	93	102	94	109	100			
				56	65	45	32	31	43				0.13	0.44	9	11.9	-4.2	16	19.1	47			6.6	-1.9	-4.4	11.3	7	13			
PM25291													61	40	32	65	45	47	44	17			19	35	18	40	19	18			
PM 250297	AR 210196	99962300	PM 230005	107	101	105	110	97	110		94		112	81	91	101	105	109	101	96			104	101	101	93	109	103	90	96	92
				59	64	44	28	28	42		6		-0.64	0.68	-3	12.9	0.1	62	20.1	59			13.6	-8.1	-4.4	10.6	7	16	-0.11	-0.10	-0.13
PM25297													64	43	28	64	44	45	45	18			21	32	15	38	21	20	6	5	5
PM 250300	BC 215071	99962318	PM 180049	100	105	84	96	109	97				97	109	103	105	84	89	101				109	118	96						
				60	67	47	26	30	44				0.58	-0.40	10	14.8	-6.0	16	20.0				-14.4	-7.6	12.4						
PM25300													64	45	26	67	47	47	49				31	18	42						
PM 250307	PM 220173	99963373	PM 170175	90	93	115	96	94	90				95	86	101	93	115	103	92				90	108	90						
				54	63	43	26	27	40				0.73	0.48	8	8.2	2.9	50	12.6				0.0	-5.6	8.4						
PM25307													60	35	26	63	43	44	38				30	16	35						
PM 250310	BC 215071	99962359	PM 170267	98	101	90	94	103	92				96	108	104	101	90	89	98				102	115	93						
				59	66	47	23	28	42				0.68	-0.36	12	12.5	-4.1	17	17.1				-8.9	-7.1	10.4						
PM25310													63	45	23	66	47	45	47				28	16	39						

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
PM 250320	BC 190032	99962375	PM 170219	97 59	95 67	138 54	110 35	96 37	118 47	94 20	111 42	94 12	97 0.55 63	100 -0.05 47	90 -5 35	95 9.3 67	138 9.2 54	131 114 52	98 17.8 51	100 71 29	99 -38 7	111 17.2 35	111 -16.1 45	99 -3.8 20	85 5.7 45	106 5 35	102 15 33	91 0.00 12	99 0.04 11	109 0.82 11
PM 250323	BC 215071	99961559	PM 160233	92 59	107 66	88 47	94 22	92 26	84 42				93 0.94 63	101 -0.09 45	104 12 22	107 16.4 66	88 -4.9 47	94 28 45	105 22.7 46				85 4.0 27	106 -5.2 12	90 8.9 39					
PM 250325	BC 190032	99962391	PM 160198	92 59	99 67	140 54	113 34	84 37	112 47	102 20	107 42	103 12	94 0.80 63	94 0.19 47	87 -7 34	99 11.6 67	140 10.0 54	139 135 52	104 22.2 51	110 108 29	110 -50 7	120 22.3 35	88 2.2 44	88 -1.6 20	89 7.8 46	118 12 35	113 26 33	101 0.97 12	97 -0.08 11	104 0.52 11
PM 250327	PB 200056	99961567	PM 190200	95 61	98 66	98 52	97 24	90 29	84 44				97 0.55 64	94 0.19 49	101 8 24	98 10.8 66	98 -1.9 52	94 28 47	90 11.6 51	93 46 6		89 4.9 6	93 -2.2 30	97 -3.5 16	89 7.9 40	104 4 6	96 9 6			
PM 250330	PM 180041	99962425	PM 210259	94 59	96 66	106 47	91 33	92 34	84 45				96 0.67 63	95 0.15 45	107 15 33	96 9.5 66	106 0.3 47	96 32 49	96 15.9 52	98 64 6		101 11.6 7	89 0.9 37	95 -3.0 20	98 13.7 44	109 7 7	103 17 6			
PM 250332	AR 210088	99962409	PM 210334	92 58	103 65	110 46	94 32	107 32	105 44			101 6	94 0.85 63	96 0.11 42	103 11 32	103 14.0 65	110 1.3 46	108 62 48	103 21.0 46	101 76 23	92 -30 6	101 11.6 26	113 -17.3 36	109 -5.9 18	98 13.4 41	110 7 27	104 17 25	98 0.66 7	94 -0.25 6	99 0.24 6
PM 250334	AR 200106	99961591	PM 210220	88 53	105 63	115 41	90 30	88 28	91 41				88 1.32 59	103 -0.18 34	107 16 30	105 15.3 63	115 2.7 41	113 72 45	100 18.7 44	101 77 8		106 14.7 9	85 4.2 31	98 -3.7 15	90 8.6 38	116 11 9	109 22 9			
PM 250335	AR 210088	99961609	PM 210175	91 56	110 63	100 43	100 30	93 27	97 41				96 0.70 61	88 0.43 39	98 5 30	110 17.8 63	100 -1.3 43	110 66 45	108 25.4 40	102 79 16		100 11.1 18	94 -2.9 31	102 -4.4 15	89 7.9 36	120 13 19	111 24 18			
PM 250337	SB 180517	99961864	PM 150193	87 60	105 55	119 53	84 45	92 40	92 47	90 24	86 42	92 22	98 0.50 63	70 1.14 48	115 24 45	105 14.9 55	119 4.0 53	112 70 51	104 22.2 43	96 56 38	98 -37 8	111 17.5 41	97 -5.3 43	94 -2.9 29	93 10.1 47	98 0 42	100 14 41	95 0.34 22	93 -0.28 21	87 -0.45 21
PM 250341	BC 190032	99961633	PM 160284	91 59	108 67	131 55	98 35	89 37	109 47	102 20	104 42	105 12	93 0.91 63	95 0.15 47	99 6 35	108 16.7 67	131 7.3 55	133 121 52	112 28.0 52	109 107 29	110 -50 7	119 22.0 35	88 2.0 44	100 -4.1 20	88 7.6 46	117 11 35	113 26 33	101 0.99 12	100 0.08 11	110 0.88 11
PM 250342	BC 215071	99961641	PM 190119	99 59	106 65	82 45	114 23	100 26	101 41				97 0.59 63	107 -0.33 44	89 -6 23	106 15.7 65	82 -6.5 45	95 29 44	101 20.0 46				98 -6.1 27	110 -6.0 15	93 10.6 37					
PM 250346	BC 171094	99962466	PM 150041	99 60	110 67	79 58	101 38	82 41	81 49				100 0.32 63	96 0.11 49	98 5 38	110 17.9 67	79 -7.4 58	92 24 54	105 22.9 54				88 2.0 50	88 -1.6 24	85 5.7 48					

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																														
PM 250347		PM 180041		91	99	111	92	94	90			96	92	97	106	99	111	104	99	99	91	104	91	97	100	103	100	91	89	88
99962474		PM 220304		60	65	45	31	34	44			6	0.99	0.05	13	11.6	1.7	51	18.4	68	-30	13.2	-0.1	-3.4	14.6	3	13	0.01	-0.51	-0.39
PM25347													65	44	31	65	45	47	52	17	6	19	38	19	44	20	19	7	6	6
PM 250349		PM 180041		105	95	100	88	84	78				105	99	111	95	100	89	95	93		97	75	93	95	105	99			
99961930		PM 210217		58	64	45	31	32	43				-0.08	0.00	20	9.5	-1.5	16	15.1	45		9.4	12.2	-2.6	11.6	4	12			
PM25349													62	43	31	64	45	47	50	6		6	35	19	42	6	6			
PM 250350		BC 215071		95	105	88	95	94	86				93	106	104	105	88	92	102				99	101	90					
99962607		PM 230012		58	63	38	21	22	39				0.88	-0.30	12	14.7	-4.8	22	20.2				-6.4	-4.2	8.5					
PM25350													63	41	21	63	38	41	40				26	8	32					
PM 250351		AR 200106		93	109	107	109	97	110				93	102	92	109	107	119	104	102		107	97	107	91	118	110			
99961674		PM 230016		56	62	38	29	27	40				0.90	-0.14	-2	17.5	0.7	86	22.2	81		15.2	-5.1	-5.4	9.0	12	23			
PM25351													62	34	29	62	38	43	40	8		9	31	13	36	9	9			
PM 250352		PB 200056		93	101	92	95	92	82				95	93	104	101	92	91	94	94		90	93	99	91	105	97			
99963407		PM 150109		60	67	54	25	31	45				0.73	0.21	11	12.7	-3.6	22	14.0	50		5.4	-2.4	-3.9	9.2	4	10			
PM25352													64	48	25	67	54	49	52	6		6	32	17	43	6	6			
PM 250354		PB 200056		90	107	107	92	95	95				91	99	106	107	107	109	102	104		99	99	100	92	116	109			
99962482		PM 150107		61	67	55	25	31	45				1.07	-0.02	14	16.2	0.5	63	20.4	87		10.3	-6.7	-4.1	10.0	11	22			
PM25354													64	50	25	67	55	49	52	6		6	33	17	43	6	6			
PM 250356		AR 200106		93	105	104	118	94	108				93	102	83	105	104	117	100	97		102	92	104	91	112	103			
99961682		PM 220216		56	62	39	26	27	40				0.95	-0.13	-12	15.3	-0.2	82	18.7	60		12.5	-0.9	-4.8	9.5	8	17			
PM25356													62	33	26	62	39	42	44	8		9	31	13	37	9	9			
PM 250358		AR 210196		99	105	114	92	94	100			99	105	81	106	105	114	112	106	101		108	93	101	93	115	108	94	97	94
6020066145		PM 230003		59	64	44	28	28	42			6	-0.06	0.68	13	15.1	2.4	71	23.6	76		15.8	-2.0	-4.2	10.6	10	21	0.30	-0.05	-0.03
PM25358													64	43	28	64	44	45	44	18		21	32	15	37	21	20	6	5	5
PM 250359		AR 210196		104	103	112	85	89	93			97	109	83	114	103	112	105	102	99		107	87	96	93	112	106	92	98	95
6020066152		PM 230009		59	64	44	28	27	42			6	-0.38	0.62	23	13.7	1.9	53	20.8	69		14.8	3.1	-3.3	10.6	9	19	0.10	-0.03	0.01
PM25359													64	43	28	64	44	45	44	18		21	31	15	36	21	20	6	5	5
PM 250361		AR 200106		82	118	109	94	95	102				85	96	104	118	109	123	110	110		111	86	108	96	121	115			
99961690		PM 220094		57	64	42	27	29	41				1.59	0.10	11	22.3	1.1	95	26.6	107		17.6	3.8	-5.6	12.3	13	27			
PM25361													63	36	27	64	42	44	48	9		10	33	14	41	10	10			
PM 250362		AR 210196		105	103	104	97	92	98			95	109	85	101	103	104	105	103	97		105	88	98	95	110	104	91	97	94
6020066137		PM 230034		59	64	44	28	28	42			6	-0.45	0.55	8	14.0	-0.3	53	21.6	61		13.8	1.6	-3.8	11.8	7	17	-0.07	-0.06	-0.03
PM25362													64	43	28	64	44	45	44	18		21	32	14	37	21	20	6	5	5
PM 250363		AR 210088		90	120	89	91	89	91				93	93	108	120	89	107	117	108		106	96	89	93	125	117			
99961708		PM 200130		60	65	46	30	32	44				0.92	0.22	16	23.8	-4.6	57	32.4	100		14.5	-4.4	-1.8	10.5	16	30			
PM25363													64	44	30	65	46	47	44	17		18	36	20	40	19	18			

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																														
PM 250364 99961716 PM25364		PB 200056 PM 200008		96 60	107 66	88 51	102 25	92 28	91 44				97 0.56 64	97 0.08 48	96 3 25	107 16.0 66	88 -4.7 51	97 35 47	99 18.5 50	101 75 6		96 8.8 6	92 -0.9 30	103 -4.7 15	88 7.5 39	113 9 6	105 18 6			
PM 250368 99961740 PM25368		PM 180041 PM 200179		93 58	105 65	112 47	89 32	96 32	96 44				95 0.74 62	95 0.13 44	110 18 32	105 14.8 65	112 1.9 47	108 62 48	104 22.5 50	104 88 6		107 15.1 6	90 0.7 34	102 -4.5 20	99 14.0 42	118 12 6	112 25 6			
PM 250370 99961757 PM25370		BC 171094 PM 150118		101 61	109 68	74 58	96 36	93 40	83 49				100 0.32 65	100 -0.06 49	104 11 36	109 17.2 68	74 -8.8 58	84 5 54	103 21.3 56				93 -1.9 48	99 -3.8 23	94 11.1 48					
PM 250371 99961765 PM25371		BC 215071 PM 190018		90 59	110 65	95 44	92 22	93 26	90 41				90 1.16 63	103 -0.19 45	106 14 22	110 18.1 65	95 -2.7 44	103 48 44	108 25.1 46				88 2.0 27	103 -4.7 15	94 11.0 36					
PM 250373 99962516 PM25373		BC 215071 PM 220178		99 60	113 65	98 40	79 20	99 27	95 40				99 0.44 65	101 -0.11 43	124 35 20	113 19.8 65	98 -2.0 40	100 42 42	112 28.3 48				96 -4.6 31	107 -5.4 11	97 12.9 38					
PM 250375 99961773 PM25375		PB 200056 PM 160163		106 62	92 68	95 56	99 27	91 32	84 46				107 -0.25 65	95 0.14 51	99 6 27	92 7.3 68	95 -2.9 56	85 7 50	86 8.5 54	86 20 6		83 1.6 6	94 -2.9 34	93 -2.6 18	94 11.2 43	97 -1 6	87 1 6			
PM 250377 99961781 PM25377		PB 200056 PM 150033		90 59	102 67	107 54	94 17	85 30	85 43				92 1.02 63	98 0.01 47	104 11 17	102 13.5 67	107 0.5 54	105 53 46	96 15.6 52	104 86 6		98 10.2 6	90 0.4 30	87 -1.5 16	91 9.0 43	116 11 6	109 22 6			
PM 250378 99961799 PM25378		PM 180041 PM 200091		92 58	96 65	107 47	88 31	91 32	81 44				95 0.76 62	94 0.17 44	111 20 31	96 9.6 65	107 0.6 47	95 30 48	94 14.6 50	93 46 6		97 9.5 6	93 -2.0 34	89 -1.9 21	98 13.4 42	105 4 6	99 12 6			
PM 250380 99962540 PM25380		AR 200106 PM 230015		85 56	112 62	114 37	86 27	98 26	100 39				85 1.54 62	102 -0.14 33	113 22 27	112 19.3 62	114 2.6 37	117 82 42	108 24.9 40	106 95 8		110 17.1 9	98 -6.3 31	110 -6.1 12	89 8.2 36	122 14 9	115 27 9			
PM 250383 99962565 PM25383		BC 215071 PM 220195		97 60	113 66	76 42	88 22	97 28	85 41				96 0.68 64	105 -0.26 44	113 22 22	113 19.7 66	76 -8.2 42	87 12 43	109 26.0 48	102 79 5		105 14.1 5	94 -2.5 32	103 -4.6 14	97 12.9 38	108 6 5	102 16 5			
PM 250384 99961815 PM25384		PM 220173 PM 210312		85 54	92 63	117 40	91 28	83 27	76 40				90 1.14 60	88 0.42 35	106 14 28	92 7.3 63	117 3.4 40	101 44 44	89 10.3 40				86 3.2 31	91 -2.2 15	86 6.1 34					
PM 250386 99961831 PM25386		BC 215071 PM 190159		94 59	106 65	98 44	86 23	93 27	86 41				93 0.95 63	106 -0.29 44	114 23 23	106 15.8 65	98 -2.1 44	97 36 44	102 20.9 45				87 2.7 27	107 -5.4 16	91 9.2 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																														
PM 120088 77502110 PM12088		PM 050508		108 50	84 74	80 83	103 31	81 48	64 54				109 -0.45 49	91 0.28 54	97 3 31	84 3.0 74	80 -7.1 83	65 -40 63	80 3.4 64				96 -4.6 54	69 2.1 30	93 10.6 60					
PM 120188 78039583 PM12188		PM 010117		98 55	83 75	129 84	108 58	103 52	106 60				99 0.39 54	96 0.10 59	92 -2 58	83 2.1 75	129 6.6 84	107 60 72	81 4.2 67				92 -1.2 60	110 -6.0 35	104 17.4 60					
PM 130093 79195897 PM13093		PM 030318		115 50	76 72	80 80	116 39	66 43	57 53				115 -0.90 49	93 0.21 54	87 -8 39	76 -2.0 72	80 -7.1 80	58 -56 64	73 -1.7 58				84 5.3 51	58 4.4 21	83 4.2 58					
PM 130137 79196382 PM13137		PM 010112		107 52	87 72	99 82	117 66	94 46	95 59				107 -0.21 51	99 0.00 56	86 -9 66	87 4.5 72	99 -1.7 82	89 16 73	85 7.4 66				104 -10.5 50	96 -3.4 29	90 8.6 58					
PM 140013 81148108 PM14013		PM 110094		110 51	96 73	97 81	86 68	91 48	84 59				110 -0.50 50	96 0.11 53	114 23 68	96 10.1 73	97 -2.1 81	87 12 74	95 15.2 60				101 -8.5 57	97 -3.5 32	84 5.2 56					
PM 140082 81148512 PM14082		PM 100151		88 54	98 73	112 81	115 52	99 49	105 57				97 0.57 53	76 0.90 58	86 -8 52	98 10.9 73	112 2.0 81	113 73 69	95 15.2 62				99 -6.9 59	110 -6.1 32	89 8.0 57					
PM 140188 81149320 PM14188		PM 070138		89 40	100 70	101 79	95 44	88 44	82 52				96 0.70 39	83 0.61 43	103 10 44	100 11.9 70	101 -1.1 79	98 36 64	98 17.3 53				87 2.5 49	97 -3.5 28	89 8.2 56					
PM 150033 85102481 PM15033		PM 110172		95 44	84 68	128 74	109 30	70 44	81 49				98 0.53 43	92 0.27 47	91 -3 30	84 2.8 68	128 6.6 74	109 63 57	82 5.4 58				75 11.7 50	71 1.8 29	86 6.2 54					
PM 150041 85102457 PM15041		PM 110145		95 50	97 70	103 77	101 50	80 47	82 55				96 0.63 49	97 0.06 54	97 3 50	97 10.5 70	103 -0.6 77	99 40 66	94 14.8 60				90 0.1 56	87 -1.5 30	80 2.4 55					
PM 150048 85104867 PM15048		PM 110025		99 51	90 70	112 77	95 44	87 45	84 53				101 0.29 50	96 0.12 54	102 9 44	90 6.4 70	112 2.0 77	97 35 64	87 9.3 60				102 -9.3 50	92 -2.5 30	80 2.3 54					
PM 150107 83229039 PM15107		PM 120078		97 54	85 70	133 78	112 69	90 48	103 59				99 0.38 53	93 0.22 58	88 -7 69	85 3.7 70	133 7.8 78	117 81 72	88 9.7 60				97 -5.2 57	94 -2.9 32	88 7.5 54					
PM 150108 83229047 PM15108		PM 120077		114 52	82 70	83 77	125 66	84 46	83 57				111 -0.60 51	103 -0.19 56	77 -20 66	82 1.8 70	83 -6.2 77	72 -24 71	80 3.3 60				111 -15.8 53	79 0.1 30	80 2.3 54					

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Green: >120 High
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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PM 150118 83229096 PM15118		PM 060686		108 56	89 73	92 77	93 44	103 46	86 55				106 -0.19 57	102 -0.13 52	106 14 44	89 5.8 73	92 -3.6 77	78 -9 65	85 7.5 64				102 -9.0 52	108 -5.7 28	98 13.6 57						
PM 150126 83229138 PM15124		PM 060648		102 53	89 71	102 80	101 68	97 47	89 59				108 -0.31 52	81 0.71 57	97 4 68	89 5.7 71	102 -0.7 80	90 17 73	87 9.2 63				112 -16.8 55	92 -2.5 30	93 10.2 56						
PM 150170 83229377 PM15170		PM 100021		93 51	86 71	116 79	114 48	96 49	97 55				100 0.37 50	81 0.71 56	87 -7 48	86 4.0 71	116 3.1 79	102 48 66	84 6.9 65				79 8.9 59	115 -7.1 32	95 11.9 55						
PM 150177 83229427 PM15177		PM 070128		104 47	88 69	111 76	112 43	67 44	79 52				103 0.10 47	101 -0.08 48	90 -5 43	88 5.4 69	111 1.7 76	100 41 63	86 8.2 61				46 35.0 50	85 -1.0 28	90 8.6 54						
PM 150190 83229500 PM15190		PM 080087		93 52	94 71	128 79	88 47	112 47	108 55				94 0.81 51	97 0.08 56	109 18 47	94 8.5 71	128 6.5 79	111 67 66	92 12.8 66				118 -21.3 54	122 -8.5 31	92 10.0 56						
PM 150193 83370528 PM15193		PM 11009		98 49	94 65	126 73	100 50	79 45	92 52				100 0.37 48	94 0.18 54	97 4 50	94 8.8 65	126 6.0 73	116 79 63	93 13.5 58				88 2.1 53	82 -0.5 31	85 5.2 52						
PM 150206 83229591 PM15206		PM 100214		96 50	88 70	123 77	87 48	79 44	76 54				98 0.52 49	96 0.11 54	112 20 48	88 5.2 70	123 5.0 77	99 40 65	86 8.4 54				94 -2.5 48	80 -0.1 28	82 3.5 55						
PM 150207 83229609 PM15207		PM 120023		101 49	92 69	102 76	118 51	90 47	96 54				105 -0.05 48	88 0.41 52	84 -12 51	92 7.3 69	102 -0.9 76	98 38 65	91 12.2 61				104 -10.9 54	95 -3.1 33	82 3.7 54						
PM 150230 83229757 PM15230		PM 120188		87 51	91 70	142 77	88 48	96 46	99 54				90 1.16 50	94 0.19 55	108 17 48	91 6.8 70	142 10.5 77	119 87 65	89 10.7 63				92 -1.2 57	109 -5.9 28	92 9.6 53						
PM 150238 83229815 PM15237		PM 040416		86 50	104 69	118 77	92 41	83 42	88 52				93 0.92 49	84 0.59 54	106 13 41	104 14.3 69	118 3.8 77	115 77 62	100 19.2 62				79 8.9 50	107 -5.6 21	74 -1.2 56						
PM 150264 83229963 PM15263		PM 030304		104 50	87 69	88 77	102 43	71 45	63 53				106 -0.16 49	93 0.21 54	97 3 43	87 4.8 69	88 -4.8 77	76 -15 63	85 7.3 56				66 19.1 53	83 -0.7 29	85 5.2 54						
PM 150294 83230169 PM15294		PM 120104		103 55	99 71	102 79	121 51	78 48	95 56				101 0.29 54	105 -0.27 58	80 -15 51	99 11.3 71	102 -1.0 79	108 60 67	95 15.3 62				90 0.7 56	76 0.7 34	87 6.8 54						

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 150302		PM 120220	94	98	110	116	90	101				96	95	86	98	110	111		96				106	94	82					
83230201			47	69	77	51	47	54				0.66	0.14	-9	10.7	1.4	68		15.6				-11.9	-2.8	3.5					
PM15302												46	51	51	69	77	66		62				56	31	54					
PM 150308		PM 090064	108	81	89	116	101	90				109	92	87	81	89	73		79				98	114	92					
83230250			58	66	80	53	49	57				-0.42	0.25	-8	1.1	-4.5	-22		2.7				-6.1	-7.0	9.8					
PM15308												57	60	53	66	80	66		55				56	34	56					
PM 160068		PM 110001	93	94	112	125	83	98				98	85	75	94	112	115		94				95	85	85					
85188712			51	69	77	54	44	55				0.47	0.52	-22	8.5	1.9	77		14.5				-3.3	-1.0	5.8					
PM16068												50	55	54	69	77	67		60				50	29	53					
PM 160083		PM 120050	98	87	110	113	85	88				102	88	89	87	110	97		89				93	89	87					
85189017			48	67	75	61	46	55				0.16	0.43	-5	4.4	1.5	36		10.5				-1.7	-1.8	7.0					
PM16083												47	52	61	67	75	68		60				56	30	52					
PM 160106		PM 120003	96	87	129	89	83	84				100	89	108	87	129	105		88				87	91	84					
85189082			44	66	73	46	43	51				0.32	0.40	16	4.9	6.7	54		9.7				2.9	-2.3	5.2					
PM16106												43	48	46	66	73	62		56				49	28	51					
PM 160107		PM 120273	93	85	125	105	95	96				97	89	94	85	125	107		85				101	109	82					
85187565			46	65	71	57	46	53				0.57	0.39	0	3.6	5.7	58		7.8				-7.9	-5.9	3.7					
PM16107												45	50	57	65	71	64		60				56	29	53					
PM 160110		PM 120011	95	92	122	99	86	91				99	91	98	92	122	110		92				102	88	82					
85187649			51	69	75	51	44	54				0.45	0.30	4	7.6	4.9	65		12.7				-8.7	-1.7	3.5					
PM16110												50	55	51	69	75	65		60				51	27	53					
PM 160121		PM 120004	96	93	92	119	81	83				100	89	84	93	92	91		89				109	71	82					
85187664			46	68	75	54	45	53				0.34	0.37	-12	8.3	-3.6	21		10.5				-14.7	1.7	3.5					
PM16121												45	50	54	68	75	66		56				53	31	52					
PM 160128		PM 130199	116	74	108	129	85	94				110	112	69	74	108	89		75				87	93	87					
85187722			47	65	72	54	45	52				-0.52	-0.53	-28	-3.1	0.7	16		-0.3				2.3	-2.7	6.6					
PM16128												46	51	54	65	72	64		58				55	28	51					
PM 160134		PM 130052	90	91	111	94	84	77				97	81	103	91	111	96		89				69	107	87					
85187771			49	68	75	48	46	53				0.58	0.70	11	7.1	1.6	34		10.8				17.0	-5.5	6.6					
PM16134												48	53	48	68	75	64		62				54	31	53					
PM 160149		PM 070165	92	97	102	117	89	94				98	83	85	97	102	104		96				83	102	89					
85187912			46	69	77	44	44	52				0.50	0.61	-10	10.5	-0.9	51		15.6				5.4	-4.5	7.9					
PM16149												45	50	44	69	77	63		62				50	29	54					
PM 160155		PM 050522	109	83	104	115	96	96				108	98	87	83	104	88		83				106	108	79					
85187979			50	69	77	43	43	53				-0.35	0.02	-8	2.3	-0.4	14		5.8				-12.1	-5.8	1.8					
PM16155												49	54	43	69	77	63		52				48	28	54					

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
PM 160163 85188043 PM16163	PM 070024	108 57	77 71	104 79	110 52	82 48	77 57					109 -0.44 56	92 0.27 60	91 -3 52	77 -1.3 71	104 -0.4 79	80 -6 67	77 1.3 62				79 8.9 58	86 -1.3 33	93 10.5 54						
PM 160169 85188100 PM16169	PM 100214	90 42	94 67	117 73	112 56	89 44	97 52					94 0.85 41	90 0.33 46	89 -5 56	94 8.5 67	117 3.4 73	111 69 65	91 12.1 59				102 -9.2 51	89 -1.9 26	87 7.0 54						
PM 160182 85188233 PM16182	PM 100012	117 45	86 69	115 77	107 64	72 42	86 55					110 -0.52 44	114 -0.62 48	93 -1 64	86 3.9 69	115 2.8 77	99 39 70	84 6.5 59				65 19.8 47	85 -1.0 27	85 5.7 52						
PM 160189 85188282 PM16189	PM 060672	105 57	86 69	117 77	120 48	87 47	100 55					102 0.13 56	104 -0.23 59	81 -15 48	86 4.0 69	117 3.4 77	107 58 65	88 9.7 63				85 4.3 55	95 -3.0 31	91 9.1 54						
PM 160197 85186278 PM16197	PM 130145	104 49	92 69	102 76	111 66	79 45	85 56					102 0.17 48	105 -0.25 53	91 -3 66	92 7.3 69	102 -0.9 76	95 29 70	89 10.6 60				82 6.5 51	92 -2.4 31	80 2.4 53						
PM 160198 85186286 PM16198	PM 050567	94 50	94 67	137 74	108 43	66 44	91 52					97 0.55 49	90 0.36 54	92 -3 43	94 8.5 67	137 9.1 74	128 108 61	94 14.0 58				55 27.4 51	74 1.1 28	91 9.2 52						
PM 160209 85186393 PM16209	PM 050566	103 49	90 68	105 76	118 64	79 44	89 56					104 0.02 48	96 0.12 54	83 -12 64	90 6.3 68	105 0.0 76	99 40 69	88 9.5 62				72 14.3 51	92 -2.5 28	88 7.0 53						
PM 160211 85186419 PM16211	PM 070066	100 47	85 69	115 78	114 44	84 46	90 53					102 0.14 46	91 0.29 51	87 -8 44	85 3.2 69	115 2.9 78	101 43 64	86 7.9 60				72 14.1 55	106 -5.2 29	84 4.7 54						
PM 160233 85186633 PM16233	PM 030343	92 50	95 67	99 74	101 45	74 43	71 52					97 0.56 49	84 0.56 54	97 4 45	95 9.1 67	99 -1.8 74	93 25 62	93 13.9 56				65 19.7 51	96 -3.3 24	79 1.8 53						
PM 160237 85186674 PM16237	PM 080050	98 48	98 68	107 74	117 48	85 46	98 53					99 0.44 47	99 0.00 52	85 -10 48	98 11.0 68	107 0.7 74	110 66 63	96 15.8 60				92 -1.3 54	83 -0.6 32	92 9.9 53						
PM 160239 85186690 PM16239	PM 080058	93 50	91 68	112 75	115 55	79 48	88 55					98 0.51 49	86 0.50 55	87 -8 55	91 7.2 68	112 2.0 75	106 55 66	90 11.0 58				82 6.2 56	80 0.0 34	91 9.4 54						
PM 160284 85187136 PM16284	PM 080177	88 51	103 70	127 77	92 67	78 46	89 57					91 1.06 50	94 0.18 55	105 13 67	103 13.9 70	127 6.0 77	121 91 71	101 19.7 62				60 23.8 54	96 -3.2 30	91 9.0 54						

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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																															
PM 160334 85187490 PM16334		PM	100151	99 51	91 70	109 77	120 54	118 45	120 55				100 0.29 50	96 0.10 55	82 -14 54	91 6.9 70	109 1.2 77	105 54 67	89 10.8 60				133 -33.1 54	129 -9.9 28	85 5.7 54						
PM 170012 86483062 PM17012		PM	080084	93 52	89 69	128 76	94 46	93 47	93 54				96 0.67 51	92 0.25 56	103 10 46	89 6.0 69	128 6.6 76	109 64 64	90 11.3 59				90 0.3 57	105 -5.0 33	90 8.5 50						
PM 170032 86483112 PM17032		PM	140050	97 43	89 64	95 70	121 64	82 42	83 52				102 0.19 42	86 0.49 47	81 -15 64	89 5.6 64	95 -2.8 70	90 18 66	85 7.6 56				100 -7.8 49	89 -1.8 27	73 -1.6 49						
PM 170042 86483211 PM17042		PM	090019	91 51	115 69	110 76	97 48	102 46	112 54				90 1.16 51	104 -0.21 52	101 8 48	115 20.6 69	110 1.5 76	122 94 64	103 21.4 60				79 9.2 54	129 -9.9 33	96 12.4 50						
PM 170056 86483302 PM17056		PM	140116	106 51	80 68	102 75	119 46	100 44	97 53				106 -0.14 50	97 0.05 56	83 -12 46	80 0.8 68	102 -0.7 75	86 8 63	78 2.0 59				113 -17.3 53	109 -6.0 29	83 4.2 51						
PM 170072 86483435 PM17072		PM	050568	108 51	90 66	87 73	106 34	94 43	85 50				107 -0.28 50	98 0.02 56	94 1 34	90 6.1 66	87 -4.9 73	79 -8 58	89 10.2 56				109 -14.2 50	102 -4.4 28	81 2.9 52						
PM 170079 86483500 PM17079		PM	050522	92 48	93 64	125 70	115 28	88 44	103 48				96 0.69 47	91 0.28 52	86 -9 28	93 8.3 64	125 5.6 70	120 88 54	92 13.0 56				85 4.3 51	105 -5.1 28	83 4.3 52						
PM 170089 86483609 PM17089		PM	130054	112 50	81 67	94 74	129 66	86 43	91 55				111 -0.58 49	98 0.03 53	71 -26 66	81 0.9 67	94 -3.1 74	83 3 69	77 1.6 60				85 3.9 50	96 -3.3 30	88 7.4 50						
PM 170090 86483617 PM17090		PM	140013	96 52	107 68	104 75	94 48	95 46	98 54				97 0.58 51	98 0.01 56	104 11 48	107 16.2 68	104 -0.3 75	107 59 64	102 20.7 60				108 -13.5 56	95 -3.2 33	89 7.9 50						
PM 170097 86483682 PM17097		PM	050511	90 48	103 67	93 74	122 43	90 44	97 51				94 0.81 47	90 0.35 52	80 -15 43	103 13.6 67	93 -3.2 74	105 54 61	99 18.0 56				91 -0.2 54	99 -3.9 27	89 8.0 50						
PM 170098 86483690 PM17098		PM	130137	107 48	82 67	101 72	114 44	87 43	85 51				108 -0.31 47	94 0.20 52	88 -7 44	82 1.4 67	101 -1.1 72	84 4 61	82 4.9 58				109 -14.3 49	82 -0.5 29	85 5.4 51						
PM 170110 86483799 PM17110		PM	100021	111 50	73 68	98 75	131 44	90 41	90 52				112 -0.69 49	90 0.32 54	67 -30 44	73 -3.5 68	98 -2.0 75	79 -7 62	74 -1.3 58				90 0.3 48	96 -3.4 28	91 9.5 48						

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ID Number Name																															
PM 170117 86483864 PM17117		PM	120188	105 50	83 68	119 74	115 51	90 45	100 53				103 0.05 49	104 -0.20 54	86 -9 51	83 2.3 68	119 4.1 74	103 49 64	82 5.3 60				82 6.4 54	104 -4.8 31	92 9.7 49						
PM 170144 86484086 PM17144		PM	090023	108 53	96 69	92 75	120 44	99 45	105 53				107 -0.27 53	98 0.02 55	82 -14 44	96 9.9 69	92 -3.6 75	95 31 63	89 10.5 61				96 -4.5 54	117 -7.4 31	86 6.4 50						
PM 170149 86484128 PM17149		PM	090119	109 47	73 66	91 72	124 43	87 43	78 50				111 -0.60 47	88 0.40 48	77 -19 43	73 -3.8 66	91 -4.0 72	68 -34 60	71 -3.6 58				99 -6.9 50	92 -2.4 30	82 3.5 49						
PM 170153 86484169 PM17153		PM	090191	95 49	89 69	123 76	123 67	98 46	111 57				94 0.87 49	104 -0.22 50	77 -19 67	89 5.9 69	123 5.0 76	118 85 71	85 7.1 58				87 2.4 54	118 -7.8 31	90 8.5 52						
PM 170209 86481306 PM17209		PM	120113	80 36	105 65	105 70	117 43	80 42	90 48				89 1.25 35	78 0.80 40	85 -10 43	105 14.9 65	105 -0.1 70	115 78 59	104 21.8 61				89 0.8 50	77 0.6 29	90 8.6 47						
PM 170219 86481413 PM17219		PM	140027	103 51	89 67	131 74	99 45	91 45	100 52				102 0.20 50	102 -0.15 55	98 5 45	89 5.8 67	131 7.2 74	113 73 62	85 7.4 58				101 -8.2 56	97 -3.5 29	84 4.8 50						
PM 170236 86481587 PM17236		PM	050542	88 43	93 67	135 74	92 48	90 45	94 51				94 0.85 42	84 0.57 48	104 12 48	93 7.8 67	135 8.5 74	118 83 63	91 12.0 59				83 6.0 55	98 -3.6 30	96 12.2 50						
PM 170246 86481686 PM17246		PM	140099	102 44	96 65	106 71	126 44	83 42	101 50				101 0.27 43	103 -0.19 49	74 -23 44	96 9.5 65	106 0.3 71	112 71 60	94 14.7 52				90 0.0 53	86 -1.2 27	86 6.1 46						
PM 170247 86481694 PM17247		PM	070024	100 54	84 69	126 76	123 50	92 46	107 55				102 0.14 53	93 0.22 57	76 -20 50	84 2.7 69	126 6.0 76	115 78 65	83 5.7 60				105 -11.7 54	89 -1.8 31	91 9.0 53						
PM 170254 86481744 PM17254		PM	110007	101 48	88 67	118 74	111 47	95 45	101 52				102 0.16 47	95 0.13 53	90 -4 47	88 5.0 67	118 3.7 74	105 54 63	85 7.3 59				94 -2.9 56	101 -4.2 32	94 11.2 48						
PM 170267 86481843 PM17267		PM	120068	105 51	76 68	107 75	108 45	98 45	88 53				105 -0.08 50	98 0.02 55	93 -1 45	76 -1.5 68	107 0.5 75	81 -2 63	75 -0.6 60				100 -7.8 53	113 -6.6 30	85 5.7 52						
PM 170306 86482239 PM17306		PM	040433	98 41	91 65	128 69	99 20	87 44	96 45				99 0.45 40	99 -0.01 44	98 4 20	91 7.1 65	128 6.4 69	113 74 51	88 10.1 56				82 6.7 51	109 -5.9 29	80 2.6 51						

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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																														
PM 170324 86482106 PM17324		PM 090181	110 47	81 67	93 72	133 65	84 42	90 54				108 -0.30 47	103 -0.16 48	65 -33 65	81 0.9 67	93 -3.4 72	85 7 68	77 1.2 54				96 -4.3 48	88 -1.6 30	84 4.6 49						
PM 180011 88394341 PM18011		GH 090261 PM 120124	93 57	96 72	95 74	98 50	98 52	86 57				94 0.84 57	98 0.03 58	100 7 50	96 9.9 72	95 -2.8 74	90 18 65	94 14.6 65				89 1.1 61	118 -7.7 36	89 8.0 60						
PM 180032 88432257 PM18032		PM 110068	92 40	100 63	101 66	122 36	74 44	88 46				95 0.72 39	91 0.28 44	79 -16 36	100 12.1 63	101 -1.2 66	109 64 55	96 16.1 58				67 18.6 53	93 -2.6 30	80 2.2 48						
PM 180033 88432265 PM18033		GH 090261 PM 140232	97 57	90 73	91 77	112 54	107 53	96 58				100 0.37 57	92 0.27 58	90 -4 54	90 6.6 73	91 -3.8 77	84 5 68	89 10.5 66				119 -22.3 61	111 -6.3 37	91 9.3 60						
PM 180035 88432273 PM18035		PM 130170 PM 150207	101 53	93 71	100 73	117 51	90 50	94 55				103 0.07 52	92 0.27 57	86 -9 51	93 8.1 71	100 -1.5 73	97 35 65	91 11.8 64				109 -14.6 59	88 -1.7 34	84 4.6 57						
PM 180046 88451125 PM18046		PM 070024	96 49	90 66	124 71	103 50	75 45	84 52				96 0.65 48	99 -0.01 53	95 1 50	90 6.5 66	124 5.2 71	110 66 62	89 10.7 60				85 4.6 56	67 2.5 31	92 9.8 49						
PM 180049 88431622 PM18049		GH 090261 PM 130067	105 54	90 73	92 76	105 53	109 51	97 57				104 0.03 54	101 -0.09 54	94 1 53	90 6.1 73	92 -3.7 76	82 1 67	86 8.5 66				112 -17.0 58	120 -8.1 36	92 10.0 60						
PM 180050 88394382 PM18050		PM 130170 PM 140053	97 49	94 71	109 74	109 50	96 49	99 54				99 0.41 48	95 0.16 53	92 -2 50	94 8.6 71	109 1.1 74	103 49 65	91 11.9 60				99 -6.8 56	108 -5.7 34	86 6.4 58						
PM 180060 88431739 PM18060		PD 150273 PM 150024	94 57	92 72	108 74	86 53	100 53	85 57			80 6	99 0.43 57	87 0.48 59	113 22 53	92 7.6 72	108 0.8 74	91 21 66	93 13.5 66	85 18 11			90 5.4 12	113 -17.8 62	102 -4.4 39	89 7.8 59	90 -5 12	87 1 11	78 -1.35 7	92 -0.36 6	97 0.13 6
PM 180080 88431804 PM18080		PM 090019	104 44	91 65	104 70	116 47	87 45	94 50				103 0.07 44	99 -0.03 45	86 -9 47	91 6.8 65	104 -0.2 70	98 38 61	89 10.5 54				74 12.7 54	107 -5.4 33	88 7.4 49						
PM 180084 88431820 PM18084		PD 150273 PM 150230	94 55	92 71	119 71	96 48	94 53	92 55			90 6	96 0.66 55	94 0.18 57	101 9 48	92 7.4 71	119 3.8 71	104 52 63	92 12.5 65	94 52 11			98 9.9 12	90 0.7 60	105 -5.1 39	92 9.9 59	100 2 12	98 12 11	86 -0.49 7	94 -0.25 6	101 0.34 6
PM 180090 88431861 PM18090		PD 150273 PM 150176	94 58	99 72	110 74	82 54	97 53	88 58			92 6	98 0.47 58	88 0.44 59	119 29 54	99 11.4 72	110 1.5 74	98 37 67	100 19.1 66	96 57 11			99 10.8 12	107 -12.6 61	88 -1.7 39	101 15.4 59	102 3 12	100 13 11	89 -0.23 7	92 -0.38 6	96 0.04 6

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Orange: <80 Low

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 180093		PD 150273 PM 150096	110 58	86 71	90 74	122 55	88 53	90 58			65 6	110 -0.46 57	97 0.05 60	80 -16 55	86 4.1 71	90 -4.1 74	83 1 67		86 7.8 65	71 -32 11		78 -1.4 12	107 -12.7 60	83 -0.7 39	87 6.8 59	74 -14 12	71 -14 11	64 -2.69 7	90 -0.46 6	96 0.07 6
PM 180097		PD 150273 PM 150107	94 63	86 74	132 78	90 55	102 54	98 60			83 6	98 0.52 62	91 0.31 65	107 15 55	86 4.3 74	132 7.7 78	107 59 69		90 11.5 68	88 29 11		93 6.9 12	104 -10.3 64	102 -4.5 40	100 14.9 59	93 -3 12	91 5 11	80 -1.11 7	93 -0.33 6	98 0.18 6
PM 180112		PM 120055	97 33	95 63	95 66	94 68	100 43	86 50				100 0.32 32	90 0.35 35	105 12 68	95 9.2 63	95 -2.8 66	87 12 66		92 12.7 58			108 -13.5 54	109 -5.9 27	86 6.0 49						
PM 180116		PD 150273 PM 150073	99 62	91 74	104 76	100 54	101 53	93 59			89 6	100 0.32 62	95 0.14 63	98 5 54	91 7.0 74	104 -0.4 76	93 25 68		89 10.5 61	93 46 11		96 9.1 12	111 -15.7 60	98 -3.8 40	97 13.2 60	98 0 12	96 10 11	86 -0.56 7	94 -0.26 6	100 0.32 6
PM 180129		PM 150288	105 41	92 64	111 68	94 66	75 42	79 52				103 0.12 40	104 -0.20 45	104 11 66	92 7.7 64	111 1.7 68	98 37 66		88 9.9 56			87 2.6 50	79 0.2 30	80 2.6 46						
PM 180134		PD 150273 PM 150294	97 60	95 72	109 75	96 55	94 54	91 58			82 6	99 0.43 59	95 0.15 62	101 9 55	95 9.0 72	109 1.2 75	100 42 67		95 15.3 66	86 22 11		91 5.9 12	107 -12.7 62	87 -1.5 40	96 12.1 59	91 -4 12	89 3 11	79 -1.24 7	94 -0.27 6	101 0.33 6
PM 180141		PM 150141	99 52	95 64	107 69	91 35	78 42	76 49				102 0.17 51	90 0.35 56	107 15 35	95 9.1 64	107 0.4 69	95 31 56		91 12.2 54			72 14.3 50	98 -3.7 30	79 1.7 46						
PM 180147		PM 150034	91 43	97 62	110 66	96 65	71 41	72 51				95 0.75 42	89 0.37 47	102 9 65	97 10.2 62	110 1.4 66	102 47 64		93 13.3 50			71 14.9 50	91 -2.2 28	71 -2.9 44						
PM 180156		PM 120188	95 48	85 67	125 72	114 50	91 43	99 52				97 0.58 47	94 0.17 52	87 -8 50	85 3.4 67	125 5.6 72	110 65 63		83 5.9 59			88 2.2 51	103 -4.6 31	90 8.5 48						
PM 180182		PM 130064	99 52	86 58	103 72	86 46	85 33	69 48				103 0.07 51	87 0.47 56	114 23 46	86 4.2 58	103 -0.5 72	82 -2 59		83 6.2 42			87 2.5 35	93 -2.6 15	87 6.7 48						
PM 180186		PM 130218	103 45	83 62	125 64	107 38	73 43	83 47				103 0.12 44	101 -0.09 49	93 -1 38	83 2.0 62	125 5.7 64	104 51 55		83 5.6 54			63 21.5 51	94 -2.9 31	80 2.1 46						
PM 180188		PM 130052	100 48	91 65	117 70	98 54	77 43	82 52				100 0.36 47	100 -0.05 52	99 6 54	91 6.9 65	117 3.3 70	103 50 63		86 8.3 58			75 12.3 54	87 -1.4 30	86 6.2 46						

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
PM 180193 88394960 PM18193		PM 110084	103 47	90 67	123 74	106 47	98 45	106 52				99 0.38 46	108 -0.38 51	93 -1 47	90 6.3 67	123 5.0 74	110 65 63		87 8.7 61				100 -7.2 56	108 -5.6 31	90 8.5 48						
PM 180205 88451232 PM18205		PM 080080	82 49	91 66	115 72	81 46	95 42	76 51				91 1.08 48	78 0.80 53	120 30 46	91 7.0 66	115 2.8 72	93 26 61		90 11.5 56				106 -12.3 49	99 -3.9 30	87 6.9 48						
PM 180214 88451240 PM18214		PM 090146	105 47	79 67	116 72	129 44	63 41	81 51				106 -0.20 47	92 0.26 48	69 -28 44	79 -0.2 67	116 3.1 72	104 51 61		79 3.1 59				46 34.4 50	80 -0.1 24	85 5.7 49						
PM 180227 88395082 PM18227		PM 070009	93 37	93 64	120 69	80 64	96 42	87 51				96 0.63 36	92 0.27 40	120 30 64	93 8.2 64	120 4.3 69	99 40 66		92 12.7 58				89 1.3 48	112 -6.5 28	90 8.8 49						
PM 180228 88395090 PM18228		PM 120127	93 41	88 65	129 69	84 47	89 43	84 49				96 0.66 40	92 0.27 44	115 24 47	88 5.1 65	129 6.7 69	102 48 60		86 8.6 56				91 -0.8 51	95 -3.1 30	91 9.1 47						
PM 180243 88395181 PM18243		PM 100042	95 49	88 67	104 72	125 65	90 40	95 54				100 0.34 48	86 0.51 53	75 -22 65	88 5.0 67	104 -0.2 72	100 43 68		84 6.9 56				98 -6.3 46	103 -4.6 27	79 1.5 48						
PM 180278 88395520 PM18278		PM 130170 PM 140092	90 46	102 72	97 73	124 50	94 50	102 54				95 0.73 45	88 0.44 50	77 -19 50	102 13.0 72	97 -2.3 73	109 63 65		99 18.2 67				93 -2.1 57	110 -6.1 35	85 5.2 57						
PM 180282 88395249 PM18282		FFB 130094 PM 140119	111 47	96 70	85 71	116 52	79 49	84 54			78 8	108 -0.31 47	105 -0.26 47	87 -7 52	96 9.6 70	85 -5.7 71	86 8 64		94 14.2 59	81 2 17			92 6.5 18	89 1.3 56	80 -0.1 34	85 5.3 57	93 -3 18	85 -1 18	78 -1.28 8	85 -0.78 7	90 -0.27 7
PM 180290 88395504 PM18290		FFB 130094 PM 140129	83 57	112 73	96 76	110 54	91 51	97 58			97 8	87 1.44 57	95 0.15 59	92 -3 54	112 19.0 73	96 -2.5 76	112 70 68		109 26.3 66	98 64 17			106 14.5 18	81 7.1 60	106 -5.3 36	92 10.0 58	112 8 18	105 18 18	94 0.27 8	91 -0.43 7	103 0.48 7
PM 180301 88451513 PM18301		PM 150151	97 46	86 64	94 68	129 66	84 42	86 53				101 0.26 45	90 0.36 49	71 -26 66	86 4.1 64	94 -3.1 68	90 19 66		83 5.7 54				85 4.3 50	107 -5.5 30	72 -2.6 47						
PM 180319 88395793 PM18319		PM 060640	112 46	85 65	94 69	124 46	88 42	94 50				110 -0.53 45	101 -0.11 50	77 -19 46	85 3.4 65	94 -3.1 69	86 9 60		82 5.1 52				103 -9.6 49	87 -1.5 29	87 6.6 48						
PM 180331 88451547 PM18331		PM 130178	104 44	89 63	91 67	113 45	79 41	77 48				105 -0.08 43	94 0.17 47	89 -5 45	89 5.9 63	91 -4.0 67	83 2 58		88 9.7 55				90 0.6 48	83 -0.6 30	81 3.2 46						

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ID Number Name																														
PM 180338 88395900 PM18338		PM 080087		102 41	93 65	98 70	123 47	99 44	105 50				101 0.27 40	103 -0.17 44	79 -17 47	93 8.3 65	98 -1.9 70	99 40 61	86 8.3 54				107 -12.7 54	112 -6.6 31	82 3.6 48					
PM 180347 88395983 PM18347		PM 140114		110 44	86 63	83 68	115 54	78 42	73 50				110 -0.47 43	96 0.11 49	88 -6 54	86 4.1 63	83 -6.2 68	73 -22 62	83 6.2 51				90 0.5 52	78 0.3 29	84 4.7 46					
SB 180114 87105888 SB180114		CC 130173 SB 120019		128 64	92 66	83 55	119 42	82 41	93 50			80 7	119 -1.22 66	119 -0.81 56	84 -11 42	92 7.3 66	83 -6.1 55	81 -3 54	90 11.3 49	83 11 35		94 7.5 39	86 3.4 41	85 -1.0 26	90 8.5 55	90 -5 40	86 0 38	84 -0.73 8	87 -0.65 6	89 -0.34 6
PM 190001 90044967 PM19001		PD 150147 PM 110108		106 53	85 67	100 66	95 32	87 46	76 49				109 -0.42 53	89 0.39 54	103 10 32	85 3.2 67	100 -1.4 66	81 -4 55	75 -0.4 59				90 0.4 54	83 -0.6 28	99 14.2 56					
PM 190004 90043688 PM19004		PD 150273 PM 160184		96 58	92 70	105 71	113 52	96 52	97 56			84 6	99 0.40 58	89 0.36 60	89 -5 52	92 7.5 70	105 -0.1 71	98 38 64	92 12.7 66	89 32 11		93 7.2 12	95 -3.9 60	107 -5.5 38	90 8.9 58	94 -2 12	92 6 11	81 -1.03 7	94 -0.24 6	101 0.38 6
PM 190006 90044975 PM19006		PD 150147 PM 140229		103 58	95 72	104 73	121 50	103 50	112 56				102 0.21 58	102 -0.13 60	80 -16 50	95 9.1 72	104 -0.2 73	106 56 65	86 8.5 64				112 -17.2 60	101 -4.3 34	97 12.8 56					
PM 190015 90044355 PM19015		PM 150188		97 49	86 63	122 67	97 66	88 41	86 53				99 0.41 48	94 0.19 53	100 7 66	86 3.9 63	122 4.8 67	101 45 65	83 5.8 54				99 -7.0 49	94 -2.9 29	81 3.0 45					
PM 190018 90043787 PM19018		PM 160295		90 50	95 64	117 68	102 65	78 41	84 53				95 0.77 49	89 0.39 55	95 2 65	95 9.4 64	117 3.2 68	109 64 66	95 14.9 56				73 13.8 50	89 -1.9 29	87 6.9 45					
PM 190020 90043803 PM19020		PD 150273 PM 160331		99 60	96 71	108 74	90 56	92 53	88 58			82 6	99 0.41 59	100 -0.07 62	108 16 56	96 9.7 71	108 0.9 74	97 36 67	99 18.3 66	86 23 11		91 6.1 12	91 -0.6 62	91 -2.3 40	101 15.4 58	91 -4 12	89 3 11	80 -1.15 7	92 -0.33 6	98 0.17 6
PM 190026 90044959 PM19026		PD 150147 PM 130129		105 55	93 71	110 73	122 50	107 50	119 56				106 -0.15 55	95 0.14 55	78 -18 50	93 8.3 71	110 1.4 73	111 67 65	86 8.2 64				109 -14.2 60	118 -7.7 35	92 9.9 56					
PM 190027 90045022 PM19027		PD 150147 PM 070165		98 55	99 70	105 72	112 49	94 49	102 55				101 0.22 55	90 0.36 57	90 -4 49	99 11.4 70	105 0.1 72	106 57 64	91 11.7 65				80 8.0 59	99 -3.8 31	106 18.6 56					
PM 190033 90045097 PM19033		PD 150147 PM 090064		97 59	91 71	121 73	99 49	94 50	97 56				101 0.25 59	87 0.46 59	98 5 49	91 7.0 71	121 4.5 73	107 60 64	84 6.9 64				81 7.5 57	104 -5.0 35	100 15.0 57					

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PM 190039	90045121	PM19039	PD 150147	PM 110002	98	89	111	94	93	86				102	86	103	89	111	94	82				98	90	98								
					50	70	71	50	50	54				0.13	0.50	11	5.7	1.7	29	5.5				-5.6	-2.0	13.8								
														50	51	50	70	71	64	64				60	33	56								
PM 190045	90044363	PM19045	X 120021	PM 150186	98	100	81	108	86	80				96	104	94	100	81	85	96				86	83	103	83	98	88					
					53	69	69	48	47	53				0.63	-0.19	0	12.3	-6.9	6	15.8				3.4	5.7	-4.6	4.0	0	2					
														53	55	48	69	69	62	62				5	54	31	55	5	5					
PM 190051	90042383	PM19051		PM 160189	95	97	100	127	83	97				95	98	72	97	100	110	97				87	93	84								
					49	63	64	45	40	49				0.72	0.01	-24	10.5	-1.3	65	16.5				2.8	-2.6	4.7								
														48	53	45	63	64	57	56				50	27	42								
PM 190058	90042433	PM19058	PD 150273	PM 160124	87	109	116	107	91	106		113		88	102	93	109	116	125	104	114		114	72	106	99	122	121	106	98	109			
					61	71	73	56	53	58		6		1.36	-0.15	-1	17.4	3.0	102	21.9	122		19.2	14.3	-5.3	13.9	14	34	1.47	-0.01	0.82			
														60	63	56	71	73	67	64	11		12	62	39	58	12	11	7	6	6			
PM 190067	90042524	PM19067	PD 150273	PM 160153	97	102	103	113	98	106		95		96	103	89	102	103	108	102	98		101	99	109	90	104	103	91	96	106			
					56	70	70	53	52	56		6		0.64	-0.17	-5	13.2	-0.7	60	20.4	65		11.6	-6.5	-5.9	8.5	4	16	-0.07	-0.12	0.62			
														56	58	53	70	70	64	64	11		12	60	38	57	12	11	7	6	6			
PM 190092	90043241	PM19092		PM 160211	92	94	115	115	85	96				96	89	86	94	115	112	92				83	103	81								
					41	60	59	50	39	46				0.68	0.38	-9	8.5	2.9	70	13.0				6.1	-4.6	3.2								
														40	45	50	60	59	56	55				51	25	42								
PM 190094	90043266	PM19094		PM 160282	99	88	97	124	54	66				102	89	77	88	97	93	87				64	59	73								
					37	59	57	50	31	43				0.17	0.37	-19	5.3	-2.2	26	8.7				20.6	4.3	-2.1								
														36	40	50	59	57	55	52				27	26	41								
PM 190101	90043332	PM19101		PM 160163	92	108	95	85	85	79				92	103	115	108	95	97	105				75	106	84								
					49	63	65	47	40	49				0.99	-0.16	24	16.9	-2.8	34	23.0				12.0	-5.2	5.0								
														48	53	47	63	65	58	58				51	27	42								
PM 190103	90043894	PM19103		PM 120023	84	102	123	107	83	97				90	85	93	102	123	124	101				74	105	83								
					45	62	65	49	41	49				1.16	0.53	-1	13.2	5.2	99	20.0				13.0	-5.1	3.9								
														44	49	49	62	65	59	56				51	28	44								
PM 190104	90042706	PM19104		PM 130070	115	88	73	127	91	89				112	104	74	88	73	70	84				105	98	81								
					51	65	69	66	42	54				-0.69	-0.20	-22	4.9	-9.0	-28	6.5				-11.7	-3.6	3.2								
														50	55	66	65	69	67	55				50	30	47								
PM 190117	90042763	PM19117		PM 120055	96	92	124	103	95	101				98	95	95	92	124	113	91				95	103	92								
					50	65	70	68	44	55				0.54	0.15	1	7.7	5.3	72	11.9				-3.6	-4.7	9.9								
														49	54	68	65	70	68	58				54	31	47								
PM 190119	90043936	PM19119		PM 120101	103	91	89	133	91	98				103	98	65	91	89	95	85				92	104	86								
					50	65	69	66	42	54				0.06	0.04	-32	7.1	-4.5	30	7.8				-0.9	-4.9	5.8								
														49	52	66	65	69	67	57				50	30	47								

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 190128 90043969 PM19128		PM 080084	99 50	97 65	102 69	122 66	104 43	112 54				99 0.44 49	99 -0.02 54	79 -17 66	97 10.6 65	102 -0.9 69	107 60 67		94 14.8 56				98 -6.0 52	125 -9.1 32	87 6.8 46					
PM 190130 90042821 PM19130		PM 130064	107 47	89 63	80 65	118 46	84 40	79 48				107 -0.25 46	97 0.08 51	85 -10 46	89 5.8 63	80 -7.1 65	75 -18 58		88 9.4 56				94 -3.1 51	87 -1.4 26	84 5.0 44					
PM 190140 90042888 PM19140		PM 090016	100 47	90 65	120 69	103 65	98 44	101 53				102 0.16 47	93 0.22 49	95 1 65	90 6.3 65	120 4.3 69	107 58 66		88 10.0 57				94 -2.7 52	117 -7.6 32	85 5.5 48					
PM 190148 90042938 PM19148		PM 090018	98 48	86 65	126 69	90 45	93 42	90 50				100 0.37 48	96 0.09 48	107 15 45	86 4.1 65	126 5.8 69	102 47 60		85 7.6 58				90 0.3 51	110 -6.2 30	84 5.1 45					
PM 190149 90044462 PM19149		PM 120015	96 51	90 65	109 68	88 65	86 42	76 54				97 0.62 50	100 -0.05 53	111 19 65	90 6.4 65	109 1.2 68	91 21 66		88 9.6 60				87 2.5 50	89 -1.9 30	92 10.0 46					
PM 190153 90044025 PM19153		PM 120124	90 50	106 65	98 69	103 50	85 42	89 51				94 0.86 49	92 0.27 54	96 2 50	106 15.9 65	98 -1.9 69	106 56 61		104 22.1 58				70 15.8 51	110 -6.1 30	85 5.5 44					
PM 190156 90044108 PM19156		PM 090059	95 48	97 63	113 66	121 66	87 42	103 52				100 0.36 48	87 0.45 49	79 -17 66	97 10.2 63	113 2.2 66	117 82 65		96 16.0 57				84 4.7 54	98 -3.7 27	88 7.5 44					
PM 190157 90042961 PM19157		PM 100214	97 46	85 65	103 69	92 48	86 40	71 50				100 0.31 45	90 0.36 49	106 14 48	85 3.6 65	103 -0.6 69	83 1 61		81 4.4 56				92 -1.5 48	94 -2.8 28	84 4.6 45					
PM 190158 90044116 PM19158		PM 140031	97 46	92 63	104 65	101 68	79 41	76 52				97 0.59 45	99 -0.02 49	97 4 68	92 7.2 63	104 -0.2 65	94 28 65		91 11.9 56				79 8.8 54	84 -0.8 27	89 7.8 42					
PM 190159 90044124 PM19159		PM 130054	102 49	81 64	124 68	91 66	78 42	75 53				103 0.05 48	93 0.23 53	106 14 66	81 1.4 64	124 5.3 68	96 32 66		78 2.3 54				73 13.4 51	95 -3.0 30	81 2.8 46					
PM 190165 90043001 PM19165		PM 090026	102 53	80 64	121 66	129 66	90 43	104 54				106 -0.19 52	84 0.57 55	68 -29 66	80 0.7 64	121 4.6 66	111 69 65		82 5.2 58				91 -0.3 54	98 -3.6 27	90 8.3 47					
PM 190166 90044157 PM19166		PM 130063	103 50	79 64	90 68	123 44	75 41	71 50				107 -0.23 49	87 0.44 53	78 -18 44	79 -0.1 64	90 -4.3 68	74 -20 59		76 0.3 54				97 -4.8 50	75 1.0 30	76 -0.4 43					

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																														
PM 190173 90044181 PM19173		PM 070033	99 50	89 63	86 65	122 44	72 40	72 49				103 0.07 49	86 0.49 54	80 -16 44	89 5.5 63	86 -5.4 65	81 -2 57		85 7.5 52				84 4.8 49	77 0.5 25	77 0.7 45					
PM 190175 90043068 PM19175		PM 130042	111 44	81 62	92 64	122 49	77 40	79 48				111 -0.54 43	97 0.07 47	79 -16 49	81 1.2 62	92 -3.7 64	78 -9 58		78 1.9 54				102 -8.7 51	74 1.1 27	76 0.1 42					
PM 190182 90044215 PM19182		PM 140232	102 48	90 63	89 66	124 46	91 43	91 49				104 0.01 47	94 0.19 52	78 -18 46	90 6.4 63	89 -4.4 66	87 12 58		88 9.9 56				103 -10.2 54	96 -3.3 31	82 3.9 43					
PM 190184 90044249 PM19184		PM 140092	115 46	85 65	73 69	132 67	90 42	89 53				112 -0.70 45	103 -0.19 50	68 -30 67	85 3.6 65	73 -9.0 69	70 -30 67		82 5.3 56				94 -2.6 51	107 -5.4 31	79 1.5 44					
PM 190185 90044231 PM19185		PM 140025	87 44	92 62	114 64	95 66	98 40	89 51				94 0.83 43	80 0.72 48	102 9 66	92 7.7 62	114 2.5 64	101 45 64		90 11.3 55				106 -11.9 50	113 -6.8 27	79 2.0 43					
PM 190200 90044504 PM19200		PM 140101	96 49	83 63	110 67	111 66	80 41	79 53				101 0.26 48	85 0.52 53	91 -4 66	83 2.0 63	110 1.4 67	92 23 65		79 3.1 54				79 8.8 50	94 -2.8 29	82 3.6 45					
PM 190203 90043399 PM19203		PM 120067	110 50	86 65	97 69	119 66	79 42	85 54				108 -0.37 49	100 -0.07 54	83 -12 66	86 4.1 65	97 -2.3 69	88 13 67		83 5.6 57				70 16.1 51	94 -2.8 30	88 7.4 44					
PM 190204 90044298 PM19204		PM 130115	96 51	99 65	106 69	122 66	83 41	98 54				95 0.76 50	104 -0.20 55	79 -17 66	99 11.3 65	106 0.2 69	113 72 67		94 14.4 56				73 13.4 50	101 -4.3 30	85 5.7 44					
PM 190207 90044306 PM19207		PM 120128	94 42	94 63	101 65	93 64	77 40	69 50				98 0.51 41	89 0.36 45	106 14 64	94 8.5 63	101 -1.0 65	91 20 64		91 11.9 58				86 3.5 50	81 -0.3 26	81 2.9 43					
PM 190211 90043449 PM19211		PM 080175	103 48	97 64	92 69	124 48	89 41	98 50				101 0.23 47	105 -0.24 52	77 -19 48	97 10.2 64	92 -3.7 69	98 38 60		95 14.9 50				83 5.8 50	115 -7.2 29	76 0.1 45					
PM 190214 90043472 PM19214		PM 140163	95 40	89 63	123 65	107 66	77 40	86 50				97 0.60 39	95 0.13 43	93 -1 66	89 5.5 63	123 5.1 65	109 63 65		87 9.0 58				85 4.3 51	80 0.0 27	84 4.6 42					
PM 190235 90049172 PM19235		PM 110122	99 50	91 65	100 70	124 49	90 43	96 51				102 0.18 49	90 0.35 55	76 -20 49	91 6.7 65	100 -1.4 70	99 40 61		89 10.8 56				97 -5.0 54	94 -2.9 31	87 7.0 44					

Breeding Values and Accuracies: Cows

Green: >120 High
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Orange: <80 Low

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PM 200003 91937722 PM20003		PM	140106	92 47	92 63	117 65	102 66	90 39	91 52				94 0.81 46	93 0.21 50	96 2 66	92 7.7 63	117 3.2 65	106 56 65	89 10.3 56				91 -0.8 49	105 -5.0 26	83 4.4 42						
PM 200008 91938670 PM20008		PM	150308	103 49	83 62	100 65	131 47	83 40	91 49				105 -0.08 48	91 0.31 52	67 -30 47	83 2.5 62	100 -1.5 65	94 29 58	82 5.2 52				83 5.8 50	99 -4.0 27	80 2.7 42						
PM 200010 91938688 PM20010		PM	160160	86 43	107 61	109 63	91 45	86 39	86 47				90 1.17 42	91 0.30 47	108 16 45	107 15.9 61	109 1.0 63	109 63 56	103 21.4 52				91 -0.5 50	101 -4.3 27	78 1.2 41						
PM 200015 91937771 PM20015		PM	130074	98 48	99 63	78 65	126 66	92 40	93 52				100 0.30 47	94 0.19 51	76 -21 66	99 11.7 63	78 -7.5 65	89 16 65	94 14.1 55				102 -8.8 50	103 -4.6 26	80 2.3 43						
PM 200016 91937789 PM20016		PM	150190	89 48	100 63	135 65	83 45	106 40	108 49				91 1.09 47	97 0.06 51	115 24 45	100 12.0 63	135 8.3 65	119 86 58	98 17.2 58				111 -16.3 50	120 -8.1 27	86 5.9 42						
PM 200017 91937797 PM20017		PM	140065	90 46	106 63	78 64	130 44	95 39	99 48				95 0.75 45	86 0.50 50	70 -27 44	106 15.6 63	78 -7.7 64	100 42 57	98 17.2 54				88 1.8 50	123 -8.6 26	78 1.3 42						
PM 200032 91937904 PM20032		PM	120205	93 45	89 63	125 65	97 66	88 40	90 51				97 0.60 44	91 0.32 48	99 6 66	89 6.0 63	125 5.7 65	108 62 65	88 10.1 54				96 -4.4 51	99 -3.8 27	81 3.1 43						
PM 200038 91937953 PM20038		PM	080009	105 38	89 61	106 60	133 48	75 39	95 46				104 -0.01 37	101 -0.11 42	65 -33 48	89 5.8 61	106 0.2 60	110 65 56	89 10.3 53				81 7.6 51	80 -0.1 22	82 3.8 44						
PM 200055 91938134 PM20055		PM	100116	99 44	89 63	116 65	116 64	100 37	107 50				99 0.40 43	98 0.04 47	86 -9 64	89 6.0 63	116 3.2 65	108 60 64	87 9.3 56				104 -10.8 47	106 -5.2 22	92 9.6 43						
PM 200075 91951509 PM20075		PM	160181	97 47	97 62	93 64	116 66	95 40	95 51				101 0.21 46	86 0.52 49	87 -8 66	97 10.4 62	93 -3.3 64	95 31 64	95 15.4 58				88 1.7 51	117 -7.4 27	83 4.3 41						
PM 200077 91938290 PM20077		PM	160121	98 41	93 60	109 59	133 53	83 37	103 46				99 0.45 40	97 0.05 45	64 -34 53	93 7.9 60	109 1.1 59	118 85 57	91 11.9 54				106 -12.0 50	79 0.1 21	81 2.9 40						
PM 200078 91938308 PM20078		PM	150170	88 36	98 58	109 52	109 36	87 39	92 41				94 0.87 35	87 0.45 38	92 -2 36	98 10.9 58	109 1.2 52	108 61 49	95 15.1 52				70 15.7 51	113 -6.8 24	84 5.0 42						

Breeding Values and Accuracies: Cows

Green: >120 High
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Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 200088 91938365 PM20088		PM 160163	111 44	79 61	66 60	129 47	80 38	68 46				113 -0.77 43	89 0.38 47	72 -24 47	79 -0.3 61	66 -11.1 60	52 -71 56		80 3.3 52				92 -1.1 51	83 -0.6 22	83 4.0 41					
PM 200091 91938399 PM20091		PM 130156	96 46	86 63	112 65	89 66	84 40	73 52				100 0.33 45	88 0.41 49	109 18 66	86 3.9 63	112 1.9 65	89 17 65		83 5.6 56				99 -6.3 49	82 -0.5 27	86 6.1 43					
PM 200092 91938407 PM20092		PM 160070	93 44	93 61	123 62	86 54	84 37	82 48				94 0.81 43	97 0.08 47	112 21 54	93 8.1 61	123 4.9 62	104 52 59		92 12.6 54				96 -4.0 48	91 -2.3 25	80 2.3 37					
PM 200104 91951848 PM20104		BC 171094 PM 170247	94 61	114 71	84 71	117 50	93 48	103 56				96 0.66 61	95 0.12 61	86 -9 50	114 20.1 71	84 -5.8 71	107 59 64		110 26.4 65				97 -4.8 60	95 -3.1 31	94 11.0 52					
PM 200108 91951871 PM20108		BC 171094 PM 170116	95 52	119 67	77 60	100 36	86 47	88 49				96 0.64 53	96 0.11 47	99 6 36	119 23.0 67	77 -7.8 60	100 42 54		114 30.2 62				85 4.3 60	101 -4.3 29	83 4.4 52					
PM 200110 91937664 PM20110		BC 171094 PM 170309	97 60	109 69	69 66	118 49	74 48	77 54				99 0.38 60	93 0.22 59	86 -9 49	109 17.1 69	69 -10.1 66	87 12 61		105 23.0 58				83 6.1 60	77 0.5 31	82 3.9 52					
PM 200111 91951897 PM20111		BC 171094 PM 170034	97 57	113 69	80 66	124 49	85 46	99 53				97 0.57 57	100 -0.04 55	79 -17 49	113 19.7 69	80 -6.9 66	107 57 61		108 25.5 64				94 -2.8 60	88 -1.6 27	87 6.6 52					
PM 200122 91937409 PM20122		BC 171094 PM 170090	89 61	128 71	74 71	98 49	95 48	96 56				91 1.05 61	96 0.09 60	102 9 49	128 28.4 71	74 -8.8 71	106 56 64		121 35.1 64				99 -6.4 60	100 -4.0 31	92 9.6 52					
PM 200128 91937466 PM20128		BC 171094 PM 170144	100 59	113 70	71 67	124 49	94 46	102 54				102 0.19 59	95 0.14 57	79 -17 49	113 19.4 70	71 -9.4 67	98 36 62		105 23.2 66				90 0.5 60	104 -4.9 27	92 10.0 51					
PM 200130 91937482 PM20130		BC 171094 PM 170217	99 60	112 69	85 66	110 43	70 48	82 53				98 0.47 60	101 -0.09 59	93 -1 43	112 19.0 69	85 -5.6 66	102 47 59		106 23.3 63				89 1.4 60	61 3.8 31	84 4.7 52					
PM 200131 91937508 PM20131		BC 171094 PM 170236	88 57	114 70	97 67	96 49	88 46	91 54				93 0.91 57	87 0.45 55	102 10 49	114 20.1 70	97 -2.3 67	109 64 62		110 26.5 64				82 6.7 60	97 -3.5 27	94 10.9 51					
PM 200133 91937524 PM20133		PM 160169	88 40	91 60	118 58	103 53	89 37	89 46				94 0.84 39	86 0.50 44	95 1 53	91 7.1 60	118 3.6 58	106 57 57		90 11.6 55				100 -7.2 50	95 -3.1 19	83 4.1 41					

Breeding Values and Accuracies: Cows

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PM 200149 91937961 PM20149		BC 171094 PM 170042		92 61	126 71	81 71	102 49	99 48	106 56				91 1.08 61	104 -0.20 60	97 4 49	126 27.3 71	81 -6.6 71	112 71 64	117 31.9 64				87 2.5 60	115 -7.1 32	96 12.3 52						
PM 200152 91937987 PM20152		BC 171094 PM 170079		89 58	118 69	97 66	114 48	88 46	106 53				91 1.11 58	98 0.04 56	88 -6 48	118 22.7 69	97 -2.3 66	122 94 61	114 30.2 64				82 6.4 60	101 -4.3 27	89 8.3 52						
PM 200155 91937995 PM20155		BC 171094 PM 170254		104 58	108 71	68 70	123 49	91 48	96 55				104 0.01 58	97 0.06 56	80 -16 49	108 16.8 71	69 -10.3 70	89 16 63	103 21.3 64				94 -2.7 61	96 -3.3 31	91 9.5 51						
PM 200170 91952143 PM20170		PM 170117		103 42	90 60	110 59	105 47	91 35	93 45				101 0.23 41	105 -0.23 45	94 0 47	90 6.1 60	110 1.4 59	98 38 55	89 10.8 54				92 -1.1 48	105 -5.0 22	84 4.7 36						
PM 200179 91938555 PM20179		PM 100151		94 46	89 63	134 65	109 49	94 38	107 48				97 0.62 45	93 0.21 49	91 -3 49	89 6.0 63	134 8.0 65	120 89 59	90 11.3 54				99 -6.4 47	103 -4.6 24	88 7.3 44						
PM 200182 91938563 PM20180		PM 160101		88 46	97 62	102 64	92 35	72 38	66 46				94 0.85 45	86 0.50 49	107 15 35	97 10.3 62	102 -0.8 64	94 28 54	95 14.9 55				77 10.8 48	82 -0.5 27	78 1.1 40						
PM 200507 90331117 PM20507		PD 150147 PM 060640		99 55	88 70	114 71	101 50	106 48	101 55				104 -0.01 55	83 0.61 56	96 3 50	88 5.5 70	114 2.5 71	99 40 64	83 5.7 58				122 -24.7 58	101 -4.3 30	96 12.1 56						
PM 200509 90331596 PM20509		PM 130197 PM 150073		98 51	84 70	130 69	117 55	97 47	109 54				101 0.23 50	90 0.35 55	83 -12 55	84 2.7 70	130 7.1 69	115 78 65	86 8.1 52				110 -15.7 60	102 -4.4 29	85 5.6 53						
PM 200556 90331406 PM20556		PM 130197 PM 150193		97 51	89 69	119 69	123 57	86 47	102 54				102 0.16 50	85 0.52 55	77 -19 57	89 6.0 69	119 4.0 69	115 78 65	92 12.6 51				99 -6.8 60	93 -2.6 29	80 2.6 53						
PM 200559 90502949 PM20559		PM 130170 PM 160213		93 46	97 68	118 65	113 56	92 46	105 52				95 0.75 45	96 0.10 50	88 -7 56	97 10.4 68	118 3.7 65	117 81 63	94 14.7 57				108 -13.5 57	95 -3.2 28	83 4.5 54						
PM 200589 90502865 PM20589		PM 130170 PM 160203		89 50	107 70	107 69	126 57	84 47	106 54				92 1.03 49	95 0.13 54	73 -23 57	107 16.0 70	107 0.5 69	127 106 65	102 20.9 56				98 -6.1 56	92 -2.5 32	77 0.3 54						
PM 200594 90331588 PM20594		PD 150147 PM 140110		108 56	93 70	78 70	128 48	96 47	97 54				108 -0.33 56	96 0.10 58	73 -24 48	93 8.3 70	78 -7.7 70	82 0 63	85 7.2 56				106 -11.8 57	100 -4.0 30	89 8.0 54						

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 200618 90331448 PM20618		PD 150147 PM 080080	89 54	99 70	107 71	94 55	96 48	89 55				95 0.74 53	84 0.56 56	104 11 55	99 11.4 70	107 0.5 71	101 45 65	89 10.8 58				106 -11.8 59	92 -2.4 31	96 12.1 55						
PM 200619 90331455 PM20619		PD 130177 PM 150040	102 55	106 69	109 68	92 50	94 47	100 54		99 6		104 -0.03 55	90 0.33 55	106 13 50	106 15.6 69	109 1.0 68	109 63 62	104 22.3 58	100 73 11			102 12.3 11	109 -14.8 56	90 -2.0 32	92 9.7 53	105 4 11	106 19 11	93 0.12 7	101 0.16 6	112 0.97 6
PM 200623 90331463 PM20623		PD 130177 PM 140129	98 56	104 69	103 69	75 50	87 47	78 54		97 6		101 0.23 56	89 0.39 56	129 41 50	104 14.3 69	103 -0.5 69	93 26 63	100 19.4 54	99 68 11			101 11.7 11	89 1.5 56	95 -3.2 31	88 7.3 54	103 3 11	104 18 11	92 0.02 7	99 0.06 6	108 0.77 6
PM 200673 90331521 PM20673		PM 130197 PM 150307	93 49	90 69	132 68	93 44	80 47	86 52				97 0.58 48	90 0.36 52	103 11 44	90 6.5 69	132 7.5 68	112 71 60	91 12.0 52				80 7.8 60	101 -4.3 29	75 -0.9 53						
PM 210002 91951335 PM21002		PM 160237	104 47	88 62	109 64	94 46	91 39	85 48				105 -0.08 46	96 0.10 51	103 11 46	88 4.9 62	109 1.0 64	91 21 57	86 8.0 49				101 -8.3 50	96 -3.2 27	85 5.5 41						
PM 210005 91951350 PM21005		PM 150307	103 39	79 60	110 58	120 51	74 37	80 45				105 -0.12 38	90 0.32 43	81 -14 51	79 0.1 60	110 1.4 58	92 23 56	79 2.8 43				85 4.6 50	85 -1.0 21	75 -1.0 40						
PM 210008 91951574 PM21008		PM 040412	110 41	89 61	116 60	91 61	64 34	71 47				106 -0.19 41	107 -0.31 42	106 14 61	89 5.8 61	116 3.2 60	97 36 61	87 9.1 41				61 22.8 47	74 1.1 11	82 3.4 45						
PM 210010 91951178 PM21010		PM 160124	99 46	83 61	127 63	123 65	88 39	103 50				101 0.24 45	94 0.20 51	77 -20 65	83 2.1 61	127 6.1 63	115 76 63	81 4.7 44				87 2.4 50	102 -4.4 26	84 4.9 41						
PM 210015 91951202 PM21015		PM 160082	103 37	82 59	94 57	126 52	74 37	77 45				106 -0.15 36	89 0.38 40	75 -21 52	82 1.7 59	94 -3.1 57	83 2 56	82 5.3 42				76 11.4 50	93 -2.7 21	73 -1.8 40						
PM 210016 91951210 PM21016		PM 160239	102 48	99 62	81 64	126 65	87 40	93 51				101 0.22 47	101 -0.11 51	76 -20 65	99 11.6 62	81 -6.9 64	91 20 64	95 15.1 45				93 -1.9 50	96 -3.3 28	84 4.8 41						
PM 210023 91951343 PM21023		PM 160253	99 46	94 62	123 63	104 53	81 39	94 49				97 0.55 45	103 -0.17 49	94 0 53	94 8.9 62	123 5.0 63	114 76 59	92 12.7 49				95 -3.6 50	82 -0.5 27	81 3.2 40						
PM 210029 91951632 PM21029		PM 120078	101 38	88 60	117 59	110 64	72 38	83 48				102 0.20 37	98 0.04 42	91 -3 64	88 5.1 60	117 3.5 59	104 52 61	87 9.2 42				67 18.5 50	79 0.1 21	88 7.2 42						

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 210035 91951723 PM21035		PM 160331	97 39	85 59	135 58	125 54	80 38	104 46				100 0.36 38	93 0.24 42	73 -23 54	85 3.3 59	135 8.4 58	127 106 57		84 6.8 48				89 1.4 51	83 -0.6 22	86 6.0 40					
PM 210036 91951301 PM21029		PM 150120	111 40	83 59	105 58	96 52	80 37	75 46				108 -0.34 39	103 -0.19 43	102 9 52	83 2.3 59	105 -0.1 58	83 3 56		81 4.0 45				98 -5.5 50	81 -0.3 20	79 1.9 40					
PM 210044 91951384 PM21044		PM 120127	91 42	99 61	95 60	99 46	80 38	75 46				94 0.85 41	93 0.23 44	99 6 46	99 11.5 61	95 -2.7 60	94 27 56		95 14.8 48				62 21.9 51	101 -4.2 22	88 7.5 42					
PM 210053 91951418 PM21053		PM 150211	103 38	88 59	98 58	116 64	66 37	72 47				102 0.13 37	100 -0.04 40	86 -9 64	88 5.4 59	98 -2.1 58	89 17 60		86 8.5 40				68 17.8 51	81 -0.2 21	74 -1.5 40					
PM 210061 91951442 PM21061		PM 130218	97 40	96 60	107 59	130 52	80 38	100 46				97 0.56 39	98 0.01 42	68 -29 52	96 9.9 60	107 0.5 59	117 83 57		91 12.3 48				76 11.5 51	97 -3.4 23	82 3.4 39					
PM 210062 91951814 PM21062		PM 160225	89 44	105 61	120 63	96 65	88 39	97 50				86 1.48 43	110 -0.46 48	101 8 65	105 15.0 61	120 4.1 63	119 88 63		100 19.2 41				90 0.6 50	104 -4.9 27	81 2.9 40					
PM 210070 93560175 PM21070		PM 130067	100 40	88 61	112 59	116 67	86 38	94 49				103 0.11 39	92 0.26 43	86 -9 67	88 4.9 61	112 2.0 59	102 46 62		85 7.7 56				94 -2.9 50	93 -2.8 21	84 4.6 42					
PM 210073 93560084 PM21073		PM 150176	101 43	86 61	102 59	97 66	85 38	75 49				106 -0.13 43	86 0.51 45	100 8 66	86 3.9 61	102 -0.8 59	85 6 62		87 8.6 55				95 -3.9 51	85 -1.0 21	88 7.2 41					
PM 210074 93560126 PM21074		PM 150297	100 42	85 60	133 58	115 66	69 37	91 48				101 0.26 41	96 0.10 44	85 -10 66	85 3.3 60	133 8.0 58	118 85 61		83 6.1 54				71 15.3 50	82 -0.5 21	77 0.3 40					
PM 210079 93560134 PM21079		PM 150214	89 40	93 60	130 58	90 66	83 38	86 48				93 0.91 39	89 0.37 44	107 15 66	93 8.2 60	130 7.0 58	113 72 61		92 12.6 54				84 4.8 51	99 -3.8 22	80 2.6 40					
PM 210081 93560068 PM21081		PM 090181	111 42	74 61	108 60	124 65	83 39	88 49				110 -0.46 42	101 -0.08 42	76 -20 65	74 -3.0 61	108 0.8 60	86 9 62		70 -3.9 53				89 1.3 51	96 -3.2 22	79 1.9 43					
PM 210083 93560050 PM21083		PM 150308	106 44	81 60	88 60	128 47	92 38	88 46				108 -0.32 43	92 0.26 47	73 -24 47	81 1.1 60	88 -4.7 60	77 -12 56		79 2.7 54				101 -8.2 51	102 -4.5 22	82 3.5 41					

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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
PM 210093		PM	150193	92	100	116	88	72	76				95	94	111	100	116	107		97				79	90	68					
93559995				42	57	50	36	31	40				0.77	0.17	19	12.3	3.0	58		16.5				8.9	-2.0	-4.8					
PM21093													41	45	36	57	50	48		52			27	26	41						
PM 210094		PM	150109	98	90	103	95	81	75				100	96	102	90	103	90		87				78	100	79					
93560019				42	60	59	66	38	49				0.37	0.09	10	6.6	-0.5	18		8.9				10.0	-4.1	1.7					
PM21094													41	46	66	60	59	62		51			51	22	40						
PM 210108		PM	080010	93	93	100	80	88	69				96	92	122	93	100	83		88				95	99	81					
93559888				39	62	60	51	39	47				0.63	0.28	32	8.1	-1.3	3		9.9				-3.2	-3.9	3.0					
PM21108													38	41	51	62	60	58		42			51	21	44						
PM 210119		PM	150170	95	87	110	123	81	89				100	86	77	87	110	103		84				70	100	84					
93559870				42	61	59	67	38	49				0.34	0.50	-19	4.6	1.3	50		7.0				15.9	-4.1	5.1					
PM21120													41	45	67	61	59	62		56			51	22	41						
PM 210122		PM	180193	104	82	132	98	82	89				102	103	98	82	132	107		82				79	99	82					
93559862				42	60	58	45	37	45				0.17	-0.19	5	1.9	7.5	58		5.4				9.1	-3.9	3.6					
PM21122													41	44	45	60	58	54		54			51	21	38						
PM 210125		PM	180035	99	89	95	118	86	86				103	88	85	89	95	88		85				103	90	79					
93559847				43	58	50	36	36	42				0.10	0.43	-10	5.8	-2.8	15		7.4				-10.0	-2.1	1.8					
PM21125													42	47	36	58	50	48		52			51	17	41						
PM 210126		PM	180046	97	87	125	110	76	89				97	101	91	87	125	110		88				88	79	82					
93559839				42	60	58	46	37	45				0.58	-0.08	-4	4.5	5.8	66		9.8				1.9	0.2	3.4					
PM21126													41	45	46	60	58	55		52			51	21	38						
PM 210130		PM	150045	98	94	96	97	69	65				102	88	101	94	96	88		90				67	81	81					
93559748				42	60	59	66	37	49				0.17	0.42	8	8.9	-2.6	15		11.4				18.4	-0.2	2.7					
PM21130													41	46	66	60	59	62		54			50	21	40						
PM 210131		PM	150304	102	80	106	119	85	86				104	93	82	80	106	89		80				99	94	76					
93559813				38	59	57	45	37	44				0.00	0.21	-13	0.7	0.2	16		3.5				-6.8	-2.8	0.1					
PM21131													37	41	45	59	57	54		54			50	20	40						
PM 210134		PM	080050	110	84	97	122	94	97				109	99	79	84	97	87		82				108	99	84					
93559763				39	62	61	46	39	46				-0.42	-0.02	-17	3.1	-2.3	11		5.4				-13.6	-3.9	4.6					
PM21134													38	43	46	62	61	56		56			52	22	44						
PM 210140		PM	180183	96	90	109	140	78	99				99	89	54	90	109	123		91				94	84	74					
93559714				38	55	46	48	35	41				0.40	0.38	-46	6.5	1.1	95		11.9				-3.0	-0.8	-1.1					
PM21140													37	41	48	55	46	50		50			50	14	40						
PM 210142		PM	180096	98	105	99	114	85	97				98	99	89	105	99	108		104	86			90	92	95	81	95	91		
93559417				43	60	58	37	40	44				0.48	-0.02	-6	14.9	-1.6	62		21.9	20			5.5	-0.8	-3.1	3.2	-2	5		
PM21142													42	46	37	60	58	52		55	6		6	52	24	43	6	6			

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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																														
PM 210143 93559375 PM21143		PM 180097	101 46	86 61	115 59	108 47	89 40	91 47				102 0.19 45	96 0.12 49	93 -1 47	86 4.0 61	115 2.7 59	99 40 56		84 6.7 56	87 25 6		92 6.4 6	93 -1.8 52	97 -3.4 25	86 6.1 42	97 -1 6	93 6 6			
PM 210144 94501582 PM21144		PM 180019	86 42	96 61	108 58	103 47	79 40	79 46				90 1.15 42	91 0.30 44	95 2 47	96 9.9 61	108 1.0 58	104 50 55		95 14.8 54			85 4.3 52	94 -3.0 24	74 -1.5 43						
PM 210146 93559672 PM21146		PM 150235	100 38	88 59	92 58	84 45	71 37	53 44				103 0.06 37	88 0.43 41	117 27 45	88 5.3 59	92 -3.6 58	74 -19 54		84 6.7 52			87 3.0 51	73 1.3 21	76 0.1 39						
PM 210147 93559680 PM21147		PM 150294	94 43	101 61	114 59	96 46	76 38	84 46				94 0.82 42	99 -0.03 46	101 8 46	101 12.8 61	114 2.5 59	111 67 55		99 18.0 54			79 8.7 51	86 -1.2 22	81 3.1 40						
PM 210149 94501590 PM21149		PM 180134	103 45	87 61	115 59	103 47	89 40	91 47				103 0.08 44	98 0.04 47	95 1 47	87 4.4 61	115 2.8 59	99 39 56		87 8.6 56	78 -8 6		84 1.9 6	102 -8.9 52	92 -2.5 25	84 4.9 42	86 -7 6	82 -4 6			
PM 210150 93559706 PM21150		PM 180160	100 37	88 58	108 55	115 65	90 36	94 46				101 0.26 36	97 0.07 40	87 -8 65	88 5.2 58	108 0.8 55	98 37 59		86 8.5 53			101 -8.2 50	103 -4.6 18	76 0.2 39						
PM 210156 93559573 PM21156		PM 120067	103 40	94 61	90 60	101 66	86 38	79 49				104 0.03 39	97 0.08 43	98 4 66	94 8.5 61	90 -4.2 60	84 5 62		88 9.4 56			83 6.2 51	100 -4.1 21	85 5.5 42						
PM 210160 93559656 PM21160		PM 180033	104 44	90 61	79 59	117 47	91 39	83 46				104 -0.04 43	97 0.07 46	86 -9 47	90 6.2 61	79 -7.3 59	74 -19 56		87 8.9 54			102 -8.8 52	100 -4.2 24	81 2.8 42						
PM 210175 93559391 PM21175		PM 180015	93 41	99 57	108 57	126 44	76 34	95 43				95 0.72 40	93 0.22 43	74 -22 44	99 11.3 57	108 0.8 57	117 83 53		94 14.4 50			84 5.2 47	88 -1.6 15	76 -0.3 39						
PM 210184 93559250 PM21184		PM 180045	93 39	94 59	121 55	93 45	87 36	88 44				95 0.76 38	96 0.12 41	104 12 45	94 8.8 59	121 4.4 55	107 60 53		91 12.1 52			84 5.0 51	115 -7.0 19	73 -2.1 38						
PM 210187 93559334 PM21187		PM 180114	92 42	97 60	98 58	117 47	78 40	84 46				96 0.70 41	91 0.29 45	85 -10 47	97 10.2 60	98 -1.9 58	100 42 55		94 14.4 51	90 36 6		94 7.8 6	77 10.8 52	95 -3.0 24	79 2.0 43	100 1 6	96 10 6			
PM 210192 93559060 PM21192		PM 180194	93 39	98 59	110 56	98 66	69 36	75 47				96 0.70 38	92 0.25 42	99 6 66	98 11.2 59	110 1.4 56	105 54 60		96 15.9 53			76 10.9 50	77 0.5 20	76 0.2 38						

Breeding Values and Accuracies: Cows																									Green: >120 High White: 80-120 Average Orange: <80 Low					
Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 210193 93559326 PM21193		PM 160128	107 41	81 60	111 58	137 49	88 37	104 45				104 0.04 40	106 -0.31 44	57 -42 49	81 0.8 60	111 1.7 58	108 62 56		82 5.1 54				99 -6.6 51	98 -3.6 20	80 2.3 40					
PM 210196 93559011 PM21196		PM 150082	104 37	87 60	110 58	111 47	87 37	92 44				102 0.14 36	103 -0.17 40	90 -4 47	87 4.7 60	110 1.3 58	97 34 55		82 5.2 54				93 -1.6 50	101 -4.3 21	79 1.8 41					
PM 210201 94817269 PM21201		AR 180072 PM 180143	91 49	102 66	88 62	114 49	80 42	81 50				90 1.15 50	105 -0.24 47	89 -5 49	102 13.0 66	88 -4.7 62	95 30 59		97 16.4 56				92 6.3 5	94 -2.9 58	86 -1.3 20	77 0.3 48	102 2 5	94 7 5		
PM 210204 94817442 PM21204		AR 180072 PM 180252	90 52	99 69	83 65	99 51	81 45	68 52				93 0.91 53	92 0.27 50	100 7 51	99 11.8 69	83 -6.3 65	83 3 62		96 15.9 58	81 3 10			89 4.6 10	95 -3.3 59	79 0.2 24	87 6.6 51	94 -2 10	84 -2 10		
PM 210209 93559151 PM21209		PM 160181	105 41	86 60	125 58	121 67	82 38	101 49				105 -0.06 40	97 0.06 43	79 -17 67	86 3.9 60	125 5.6 58	115 78 62		85 7.1 52				70 16.3 51	113 -6.7 23	74 -1.1 40					
PM 210217 93559144 PM21217		PM 140057	108 43	87 61	103 60	91 66	71 37	66 49				106 -0.14 42	103 -0.18 46	107 16 66	87 4.4 61	103 -0.4 60	84 5 62		85 7.3 53				63 21.6 50	89 -1.9 20	80 2.5 41					
PM 210218 93559193 PM21218		PM 090115	103 42	90 59	83 53	93 41	70 39	54 44				103 0.05 42	96 0.11 40	106 14 41	90 6.1 59	83 -6.3 53	71 -27 51		88 9.4 53				75 12.1 51	88 -1.7 21	68 -4.9 44					
PM 210220 93559094 PM21220		PM 120172	97 38	90 60	112 58	95 44	68 38	68 44				98 0.49 37	96 0.10 40	102 9 44	90 6.2 60	112 1.8 58	96 33 54		87 9.0 53				69 16.9 51	80 0.0 21	79 1.9 41					
PM 210222 93559037 PM21222		PM 140297	91 42	97 61	114 60	112 47	62 39	78 46				93 0.88 41	94 0.17 45	89 -5 47	97 10.2 61	114 2.6 60	112 71 56		92 13.1 54				74 13.0 51	60 4.0 23	80 2.5 42					
PM 210223 94817434 PM21223		AR 180072 PM 180043	89 53	96 68	92 64	114 53	86 45	82 52				92 1.03 53	94 0.20 52	88 -6 53	96 9.6 68	92 -3.6 64	92 23 62		90 11.3 59	86 22 5			91 5.7 5	98 -5.6 59	88 -1.7 24	85 5.3 52	101 2 5	92 5 5		
PM 210225 93559045 PM21225		PM 150126	104 43	94 61	89 60	118 45	86 37	88 46				106 -0.12 42	93 0.21 47	85 -10 45	94 8.4 61	89 -4.5 60	88 14 55		92 13.1 54				97 -5.5 50	92 -2.4 21	82 3.4 41					
PM 210228 93559086 PM21228		PM 160134	88 42	97 60	111 59	96 46	81 37	80 45				93 0.88 41	85 0.55 46	101 8 46	97 10.6 60	111 1.7 59	104 52 55		95 15.0 52				77 10.3 50	101 -4.3 22	79 1.9 40					

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 210233 94817475 PM21233		AR 180072 PM 180290	88 55	107 69	77 66	126 52	82 45	86 53				89 1.28 55	101 -0.07 54	76 -21 52	107 15.9 69	77 -7.9 66	97 35 62		103 21.2 58	88 30 10		95 8.0 10	89 1.0 59	85 -1.0 25	86 6.2 51	101 2 10	93 7 10			
PM 210234 94817418 PM21234		AR 180067 PM 150175	92 43	106 66	94 58	88 44	86 44	78 48				96 0.69 45	90 0.34 38	112 21 44	106 15.4 66	94 -3.2 58	94 29 56		106 24.0 54				90 0.0 56	102 -4.5 24	77 0.4 51					
PM 210236 93559003 PM21236		PM 160102	92 38	96 59	113 57	114 54	80 37	92 45				94 0.84 37	95 0.13 41	87 -7 54	96 10.1 59	113 2.2 57	112 69 57		93 13.5 44				83 5.7 50	94 -3.0 22	77 0.7 40					
PM 210243 93558963 PM21243		PM 130075	96 40	92 60	122 59	100 66	86 35	92 48				96 0.66 39	100 -0.07 43	97 3 66	92 7.7 60	122 4.7 59	110 65 62		91 11.9 53				86 3.5 47	98 -3.6 15	85 5.4 42					
PM 210255 94817186 PM21255		AR 180072 PM 180044	91 52	97 69	91 64	95 51	85 44	73 52				94 0.80 52	92 0.26 50	104 11 51	97 10.6 69	91 -3.9 64	87 11 61		91 12.2 62				88 4.2 5	97 -5.3 59	89 -1.9 23	83 4.5 51	97 0 5	88 2 5		
PM 210259 94817368 PM21259		AR 180056 PM 170267	91 50	86 69	114 66	98 52	87 45	80 52				94 0.81 49	93 0.24 52	99 6 52	86 4.0 69	114 2.5 66	95 31 62		86 8.4 62	88 29 5			92 6.5 6	91 -0.7 57	94 -2.8 26	88 7.2 51	101 2 6	93 7 6		
PM 210260 93558914 PM21260		PM 110092	102 39	84 61	131 60	100 45	87 38	93 45				100 0.30 38	103 -0.18 42	97 3 45	84 2.6 61	131 7.2 60	108 61 55		84 6.5 52				87 3.1 51	98 -3.6 23	87 6.8 40					
PM 210277 93694875 PM21277		AR 180056 PM 170207	88 48	86 68	119 65	97 52	90 45	83 52				94 0.80 47	84 0.58 50	100 7 52	86 4.2 68	119 3.9 65	99 41 62		87 9.1 62	88 27 5			91 6.2 6	101 -8.2 57	96 -3.2 26	84 4.8 51	101 2 6	93 7 6		
PM 210281 93558849 PM21281		PM 160083	94 42	92 60	103 58	113 54	83 36	85 46				98 0.50 41	89 0.39 45	89 -6 54	92 7.3 60	103 -0.7 58	97 34 57		93 13.4 53				81 7.6 50	98 -3.7 21	83 4.5 36					
PM 210287 93558815 PM21287		PM 160189	100 44	92 60	114 59	110 45	87 37	95 46				99 0.41 43	103 -0.17 48	91 -3 45	92 7.4 60	114 2.5 59	105 55 55		91 11.9 53				88 1.9 50	101 -4.2 22	82 3.6 38					
PM 210288 93558831 PM21288		PM 150024	100 42	84 60	100 59	105 66	98 37	86 49				104 0.03 41	88 0.42 44	95 1 66	84 3.0 60	100 -1.5 59	83 2 62		84 7.0 52				118 -21.3 51	102 -4.6 21	81 2.9 40					
PM 210298 93694735 PM21298		AR 180056 PM 170195	95 48	90 68	102 65	119 54	80 45	84 52				98 0.53 47	91 0.28 50	83 -12 54	90 6.3 68	102 -0.9 65	97 34 62		88 9.8 60	88 28 5			92 6.3 6	90 0.7 57	81 -0.2 26	87 6.6 51	101 2 6	93 7 6		

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Orange: <80 Low

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
PM 210302	AR 180056	93694941	PM 170153	95	84	100	119	96	90			98	91	83	84	100	88	83	82			86	98	106	88	94	86				
PM21302				50	69	66	52	44	52			0.50	0.29	-12	2.8	-1.3	14	5.7	5			3.3	-5.7	-5.2	7.6	-2	0				
												49	52	52	69	66	62	62	5			6	57	26	49	6	6				
PM 210307	AR 180056	93694800	PM 170090	99	93	103	111	102	102			100	97	90	93	103	98	90	88			92	123	99	89	101	94				
PM21307				50	68	65	52	44	52			0.32	0.08	-4	8.1	-0.5	36	11.6	30			6.5	-25.6	-3.9	7.7	2	7				
												49	52	52	68	65	62	63	5			6	58	26	49	6	6				
PM 210309	AR 180056	93695013	PM 170175	85	89	117	109	89	89			93	77	92	89	117	105	89	85			90	92	93	91	99	90				
PM21309				49	68	65	53	44	52			0.88	0.85	-2	6.0	3.4	54	10.4	19			5.3	-1.5	-2.6	9.4	1	4				
												48	52	53	68	65	62	62	5			6	57	25	51	6	6				
PM 210311	AR 180056	93558740	PM 120201	82	98	139	120	76	104			86	93	79	98	139	143	98					70	84	91						
PM21311				38	60	59	66	38	48			1.51	0.24	-17	11.0	9.6	144	17.4				16.1	-0.9	9.2							
												37	41	66	60	59	62	55				51	21	42							
PM 210312	AR 180056	93695054	PM 170265	88	85	124	89	78	71			96	77	108	85	124	99	83	85			90	87	80	85	98	90				
PM21312				49	68	65	52	45	52			0.63	0.86	16	3.3	5.5	39	5.8	19			5.2	2.4	0.0	5.5	0	4				
												48	51	52	68	65	62	62	5			6	58	26	51	6	6				
PM 210317	AR 180056	93695088	PM 170012	87	95	111	107	92	92			92	90	93	95	111	105	94	94			97	92	102	90	108	100				
PM21317				50	69	66	53	45	53			1.01	0.35	-1	8.9	1.7	53	14.2	50			9.2	-1.2	-4.5	8.3	6	14				
												49	53	53	69	66	63	63	5			6	58	27	49	6	6				
PM 210321	AR 180056	93694974	PM 170254	91	96	103	111	90	91			94	92	91	96	103	100	94	91			95	91	98	91	105	97				
PM21321				49	68	66	53	44	52			0.81	0.27	-3	9.7	-0.7	42	14.6	41			8.1	-0.1	-3.6	8.9	4	11				
												48	52	53	68	66	62	62	5			6	58	27	48	6	6				
PM 210332	DR 175307	93558625	PM 140082	81	109	129	98	106	117	101	111	86	91	98	109	129	133	107	96	88	102	103	119	94	94	93	84	93	95		
PM21332				59	71	67	53	47	55	24	49	10	10	5	17.3	6.6	120	24.5	56	-26	12.1	-9.6	-7.9	10.8	-2	7	-0.69	-0.29	0.02		
												59	57	53	71	67	64	66	32	11	37	60	28	52	37	36	11	10	10		
PM 210333	DR 175307	93558633	PM 160163	95	90	112	108	96	96	93	91	97	94	93	90	112	101	87	85	75	93	94	103	95	83	81	75	88	85		
PM21333				59	70	67	53	46	55	24	49	10	10	0.58	0.20	2.0	46	9.3	18	-12	7.2	-3.0	-4.7	12.0	-9	-5	-1.64	-0.56	-0.57		
												59	57	53	70	67	63	65	32	11	37	59	28	51	37	36	11	10	10		
PM 210334	DR 175307	93558641	PM 140229	95	97	117	104	106	109	103	105	93	108	95	97	117	112	93	97	90	103	116	107	95	96	95	87	91	90		
PM21334				56	70	67	52	47	54	24	48	10	10	0.95	-0.36	3.5	71	13.3	62	-28	13.1	-19.6	-5.4	11.5	-1	9	-0.44	-0.42	-0.28		
												57	54	52	70	67	63	66	32	11	37	59	28	54	37	36	11	10	10		
PM 210335	AR 180056	93694933	PM 170214	98	95	97	116	90	92			98	100	86	95	97	95	94	88			92	88	98	92	101	93				
PM21335				49	68	65	53	44	52			0.51	-0.04	-8	9.0	-2.4	31	14.2	27			6.4	2.1	-3.8	9.8	2	6				
												48	52	53	68	65	62	60	5			6	57	25	50	6	6				
PM 210338	AR 180056	93695062	PM 170129	100	88	84	113	80	72			102	95	90	88	84	75	86	80			85	77	91	87	92	84				
PM21338				45	67	64	52	44	50			0.18	0.15	-4	5.0	-5.9	-17	8.2	0			2.7	10.5	-2.3	6.7	-3	-2				
												44	47	52	67	64	61	60	5			6	57	26	50	6	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	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																														
PM 210345 93694776 PM21345		AR 180056 PM 170081	83 47	88 68	124 65	96 53	76 45	74 52				90 1.18 46	83 0.60 50	100 7 53	88 5.3 68	124 5.4 65	106 56 62		89 10.6 62	85 19 5		89 5.1 6	75 11.7 58	81 -0.3 26	89 8.2 50	98 0 6	90 4 6			
PM 210357 93558609 PM21357		PM 160068	98 43	94 58	98 51	131 38	91 35	102 42				100 0.31 42	92 0.27 45	68 -29 38	94 8.8 58	98 -2.1 51	106 56 49		93 14.0 52				104 -10.7 49	103 -4.7 19	76 0.2 37					
PM 210360 93558583 PM21360		DR 175307 PM 110214	85 54	105 70	133 67	100 51	94 46	109 54	111 24	106 48	106 10	86 1.51 55	100 -0.07 52	97 3 51	105 15.1 70	133 7.7 67	133 120 63		102 20.3 64	108 101 32	102 -41 11	113 18.3 37	92 -1.4 59	102 -4.6 27	92 9.6 53	108 6 37	108 21 36	97 0.52 11	93 -0.30 10	94 -0.04 10
PM 210363 93558542 PM21363		DR 175307 PM 160159	96 56	98 69	113 65	117 52	89 46	103 53	95 24	97 47	85 10	97 0.56 57	97 0.08 54	85 -10 52	98 10.7 69	113 2.2 65	114 76 62		94 14.7 64	89 30 32	80 -17 11	96 8.8 37	80 8.2 58	100 -4.1 28	93 10.6 51	86 -7 37	85 -1 36	77 -1.39 11	92 -0.38 10	92 -0.16 10
PM 210365 93558534 PM21365		PM 110122	92 39	98 61	91 59	124 49	87 38	91 46				97 0.57 38	86 0.52 41	78 -18 49	98 10.7 61	91 -3.9 59	98 37 56		93 14.0 52				93 -2.4 51	96 -3.2 23	84 5.1 40					
PM 210369 93558443 PM21369		PM 140170	97 37	92 59	105 58	121 66	59 36	74 47				99 0.45 36	95 0.15 40	80 -15 66	92 7.6 59	105 -0.1 58	103 50 61		92 12.7 53				54 28.6 50	67 2.7 21	84 4.7 38					
PM 210373 93694883 PM21373		AR 180056 PM 170309	92 44	89 66	108 60	114 46	72 44	77 48				96 0.69 43	91 0.29 46	88 -7 46	89 5.8 66	108 0.9 60	99 39 57		89 10.4 61	84 15 5		89 4.8 6	84 5.3 57	75 0.9 26	80 2.1 49	98 0 6	89 3 6			
PM 210375 93558427 PM21375		PM 090026	95 43	99 61	120 60	100 65	88 38	98 49				99 0.38 43	88 0.42 42	97 4 65	99 11.6 61	120 4.2 60	116 79 62		98 17.3 54				90 0.6 51	99 -3.9 23	86 5.9 40					
PM 220006 94395829 PM22006		DR 175307 PM 160208	103 51	95 67	83 59	115 45	99 44	93 50	89 24	87 45	76 10	102 0.20 52	102 -0.14 47	88 -7 45	95 9.2 67	83 -6.2 59	83 2 57		90 11.6 58	81 2 32	64 0 11	89 4.9 37	108 -13.9 59	101 -4.2 24	91 9.3 50	77 -12 37	76 -10 36	69 -2.21 11	90 -0.51 10	92 -0.15 10
PM 220007 94395852 PM22007		PM 180054 PM 160288	104 40	96 63	90 54	124 37	77 38	88 43				101 0.24 41	107 -0.32 36	78 -18 37	96 9.9 63	90 -4.1 54	96 32 51		98 17.2 54				68 17.4 53	87 -1.4 17	91 9.4 45					
PM 220010 94395886 PM22010		BC 171094 PM 140031	102 52	103 68	80 62	114 41	84 45	86 50				102 0.17 53	99 0.00 48	89 -5 41	103 13.8 68	80 -7.1 62	89 16 57		100 18.9 59				80 7.8 60	86 -1.3 24	96 12.2 51					
PM 220014 94395704 PM22016		BC 171094 PM 130048	100 53	106 69	81 64	79 46	89 45	72 52				102 0.14 54	93 0.23 51	126 36 46	106 15.7 69	81 -6.7 64	81 -3 60		101 19.6 60				100 -7.4 60	87 -1.5 24	91 9.1 50					

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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																														
PM 220015 94395902 PM22015		PM 120011	99 35	87 59	115 53	121 38	83 34	95 41				102 0.13 34	89 0.38 38	79 -16 38	87 4.3 59	115 2.9 53	107 58 50	84 7.0 42				89 1.1 50	90 -2.1 16	83 4.5 37						
PM 220017 94395910 PM22017		PM 160331	92 31	96 56	130 49	132 38	77 34	109 39				93 0.91 30	98 0.02 33	64 -34 38	96 10.0 56	130 6.9 49	144 145 48	95 15.0 43				71 15.1 50	88 -1.6 16	87 6.5 36						
PM 220022 94395720 PM22022		BC 171094 PM 150118	100 56	113 69	73 63	83 41	92 44	78 51				99 0.39 57	100 -0.06 52	120 29 41	113 19.7 69	73 -9.0 63	83 2 58	105 22.7 60				84 5.4 59	100 -4.0 23	98 13.5 51						
PM 220027 94395746 PM22027		BC 171094 PM 150211	100 51	104 68	77 62	112 36	98 44	93 49				102 0.16 52	93 0.21 48	91 -3 36	104 14.2 68	77 -8.0 62	86 9 55	98 17.2 60				114 -18.4 60	98 -3.7 24	87 6.6 49						
PM 220028 94396025 PM22028		PM 180054 PM 090018	106 45	92 65	97 57	127 33	86 41	98 45				103 0.09 47	106 -0.30 39	73 -24 33	92 7.7 65	97 -2.2 57	100 42 52	93 13.8 52				75 12.3 54	99 -3.8 18	94 10.9 50						
PM 220041 94509007 PM22041		PR 190079 PM 120127	100 53	91 69	102 61	93 39	97 43	85 50				106 -0.19 55	79 0.78 48	105 13 39	91 6.8 69	102 -0.9 61	88 14 56	85 7.3 64	90 35 6			90 5.5 7	94 -2.9 58	99 -3.9 20	100 14.7 50	94 -2 7	90 4 7			
PM 220043 94509247 PM22043		PR 190079 PM 150302	94 62	101 68	110 60	121 39	92 42	108 51				99 0.45 65	86 0.52 50	80 -16 39	101 12.6 68	110 1.3 60	118 85 56	95 15.4 63	91 39 6			91 5.9 7	99 -6.9 58	97 -3.5 20	89 7.7 48	95 -2 7	92 6 7			
PM 220044 94509346 PM22044		AR 180067 PM 190006	102 58	100 67	106 57	101 45	102 42	105 50				103 0.12 62	98 0.02 45	97 4 45	100 12.1 67	106 0.4 57	105 54 56	98 17.3 60				115 -19.2 57	108 -5.7 22	87 6.7 48						
PM 220045 94509254 PM22045		PR 190079 PM 170214	118 62	92 68	101 59	124 37	85 41	104 50				121 -1.39 65	83 0.60 50	77 -20 37	92 7.7 68	101 -1.1 59	102 47 55	86 8.5 62	86 23 6			87 3.9 7	76 11.3 57	93 -2.7 18	95 11.5 48	91 -4 7	86 0 7			
PM 220049 94509288 PM22049		PR 190079 PM 170219	104 62	98 68	126 59	106 37	93 41	111 50				108 -0.34 65	85 0.54 51	94 0 37	98 11.0 68	126 5.9 59	121 93 55	94 14.2 62	98 65 6			97 9.2 7	98 -5.5 57	101 -4.2 19	88 7.4 46	103 3 7	100 13 7			
PM 220052 94501665 PM22052		DR 175307 PM 160334	96 62	95 69	113 62	104 48	115 44	113 53	101 24	108 47	93 10	96 0.66 65	101 -0.08 53	94 1 48	95 9.2 69	113 2.1 62	106 56 60	90 11.2 63	96 57 32	88 -26 11		102 12.2 37	127 -28.6 59	123 -8.8 23	89 8.1 50	94 -2 37	94 7 36	85 -0.67 11	93 -0.29 10	95 0.02 10
PM 220053 94879483 PM22053		DR 175307 PM 180011	92 63	104 69	95 61	86 46	106 46	91 53	107 24	88 47	101 10	92 1.03 66	103 -0.16 54	114 24 46	104 14.2 69	95 -2.7 61	92 24 59	97 16.8 64	102 81 32	94 -32 11		108 15.9 37	104 -10.5 60	120 -8.0 25	91 9.4 53	102 3 37	101 14 36	93 0.14 11	92 -0.37 10	92 -0.17 10

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Animal		Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc																											
ID																											
Number																											
Name																											
% Inbreeding																											
Sire ID																											
Dam ID																											
Calv. Ease V																											
Calf Growth V																											
Milk V																											
Maint. V																											
Fertility V																											
Cow Value																											
Growth Value																											
Prod. Value																											
Carcass Value																											
Birth wt dir																											
Birth mat																											
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Wean wt																											
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Scrotal Circ.																											
Heifer Fertility																											
Cow Fertility																											
Longevity																											
Height																											
Length																											
EMA																											
Fat																											
Marbling																											
PM 220064	AR 180072	101	90	92	113	84	81			101	98	89	90	92	85	89	77		83	101	78	87	85	78			
94509494	PM 190080	60	67	59	44	43	51			0.23	0.02	-5	6.4	-3.8	6	10.7	-10		1.3	-8.1	0.4	7.0	-7	-7			
PM22064										63	50	44	67	59	57	62	7		8	59	22	49	8	8			
PM 220065	PR 190079	106	98	97	142	90	114			108	91	51	98	97	123	96	83		84	98	93	89	86	83			
94508900	PM 170246	61	68	58	37	40	49			-0.32	0.29	-49	10.8	-2.2	95	15.6	11		2.1	-6.2	-2.6	8.0	-7	-3			
PM22065										65	49	37	68	58	54	62	6		7	57	18	44	7	7			
PM 220074	BC 171094	96	114	82	94	90	87			96	100	105	114	82	96	106				82	97	97					
94882958	PM 120067	61	69	64	41	46	52			0.63	-0.05	13	20.2	-6.5	33	24.0				6.7	-3.5	13.1					
PM22074										64	52	41	69	64	58	64				61	24	52					
PM 220077	GH 090261	90	92	108	83	110	89			96	84	117	92	108	90	93				117	116	93					
94507662	PM 170175	58	67	62	46	46	52			0.68	0.57	27	7.3	0.8	17	13.8				-21.0	-7.3	10.3					
PM22077										61	47	46	67	62	58	62				59	27	53					
PM 220081	PM 180106	119	93	112	97	96	104			119	90	100	93	112	101	94	82		87	105	95	94	90	86			
94501772	PM 190235	61	66	58	39	41	49			-1.28	0.32	7	8.1	2.0	45	14.2	6		3.8	-11.4	-3.0	11.1	-4	0			
PM22081										64	49	39	66	58	54	60	5		6	57	20	45	6	5			
PM 220082	PR 190079	100	94	110	105	81	87			106	81	94	94	110	102	89	86		87	72	92	92	90	85			
94508934	PM 130072	58	68	60	37	42	50			-0.17	0.69	1	8.5	1.3	47	10.8	21		3.6	14.5	-2.4	9.9	-4	-1			
PM22082										62	43	37	68	60	55	64	6		7	57	19	49	7	7			
PM 220085	BC 171094	93	114	85	104	89	92			96	95	95	114	85	103	110				82	102	90					
95280061	PM 160211	54	69	63	42	44	51			0.71	0.15	2	20.0	-5.6	48	26.8				6.9	-4.4	8.9					
PM22085										55	52	42	69	63	58	64				60	24	49					
PM 220088	PM 180054	106	94	97	127	78	94			103	108	73	94	97	102	94				69	90	90					
94501806	PM 150285	56	65	56	37	39	47			0.11	-0.35	-24	8.5	-2.2	46	14.5				16.6	-2.1	8.4					
PM22088										60	43	37	65	56	53	58				54	17	47					
PM 220090	PM 180054	115	89	84	137	79	92			110	109	59	89	84	89	91				77	87	87					
94501814	PM 150156	56	65	56	37	39	47			-0.50	-0.40	-39	5.6	-6.0	17	12.2				10.3	-1.6	6.8					
PM22090										60	44	37	65	56	53	60				54	17	46					
PM 220094	PR 190079	92	96	109	121	83	96			99	81	80	96	109	112	91	87		87	76	93	91	91	86			
94508975	PM 130049	59	68	60	37	41	50			0.43	0.71	-16	9.9	1.2	71	12.4	23		4.0	11.0	-2.7	9.3	-4	0			
PM22094										63	47	37	68	60	55	64	6		7	57	18	49	7	7			
PM 220097	PM 180106	116	89	113	104	92	101			118	87	94	89	113	100	89	80		86	101	95	88	89	85			
94501830	PM 190169	59	65	56	39	40	48			-1.15	0.45	0	6.0	2.1	42	10.3	1		3.2	-7.9	-3.0	7.5	-5	-1			
PM22097										63	46	39	65	56	53	60	5		6	57	16	47	6	5			
PM 220099	PM 180054	102	96	105	118	76	92			101	100	84	96	105	106	100				71	89	86					
94501848	PM 150107	57	63	49	30	40	45			0.22	-0.06	-11	9.9	0.1	57	19.3				15.1	-1.8	6.0					
PM22099										60	45	30	63	49	47	58				54	18	47					

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling			
ID Number Name																																
PM 220103 94501889 PM22103		BC 171094 PM 160107	80 62	118 68	88 62	123 50	86 45	100 53				82 1.80 65	99 -0.01 53	79 -17 50	118 22.5 68	88 -4.8 62	119 87 60		113 29.4 64				80 8.3 60	99 -3.9 24	89 8.0 50							
PM 220104 95280160 PM22104		PM 180106 PM 180296	120 49	89 57	124 55	94 33	95 35	105 43				121 -1.37 50	90 0.32 44	103 10 33	89 5.6 57	124 5.4 55	105 54 48		88 9.6 50	88 29 5			93 6.9 6	104 -10.6 43	97 -3.4 17	91 9.4 46	98 0 6	94 7 5				
PM 220111 94501939 PM22111		BC 171094 PM 160124	103 62	108 57	88 53	113 41	78 41	91 47				104 -0.04 65	95 0.15 53	89 -5 41	108 17.0 57	88 -4.7 53	102 48 50		103 21.7 54				71 15.3 50	89 -1.9 24	89 7.7 49							
PM 220112 95282661 PM22112		AR 180072 PM 190039	88 49	102 67	91 59	118 43	82 43	86 49				90 1.15 50	96 0.11 47	85 -10 43	102 13.2 67	91 -4.0 59	100 41 56		95 15.0 62	90 37 5			94 7.5 5	88 1.9 59	83 -0.6 20	90 8.5 49	104 4 6	94 8 5				
PM 220118 94509031 PM22118		PR 190079 PM 140232	102 62	96 69	115 61	117 38	92 43	108 51				108 -0.35 65	79 0.77 50	85 -11 38	96 9.7 69	115 2.7 61	114 75 56		92 13.2 64	89 31 6			89 5.0 7	98 -5.8 58	96 -3.3 21	91 9.0 49	93 -2 7	89 3 7				
PM 220119 94500899 PM22119		DR 175307 PM 150230	81 62	101 68	132 62	92 46	103 44	106 52	108 24	103 46	102 10	83 1.76 65	99 -0.03 53	105 13 46	101 12.9 68	132 7.5 62	124 98 59		99 18.2 64	105 88 32	98 -37 11			109 16.5 37	103 -10.0 59	114 -6.9 23	91 9.3 50	104 4 37	104 17 36	92 0.09 11	95 -0.19 10	98 0.21 10
PM 220125 94509320 PM22125		AR 180067 PM 190172	99 55	92 64	83 54	117 44	89 40	83 48				103 0.09 59	88 0.44 42	86 -9 44	92 7.6 64	83 -6.2 54	81 -3 54		94 14.0 58				98 -6.2 55	101 -4.2 17	78 1.2 48							
PM 220130 95279972 PM22130		PM 180106 PM 180338	109 50	106 66	116 58	77 39	102 41	105 48				110 -0.50 51	94 0.18 45	126 36 39	106 15.4 66	116 3.1 58	106 56 54		101 19.5 60	101 76 5			103 13.0 6	106 -12.5 57	109 -6.0 20	91 9.0 46	112 9 6	109 22 5				
PM 220132 94500956 PM22132		BC 171094 PM 150291	109 60	108 68	71 61	118 42	82 44	89 51				109 -0.40 63	96 0.12 50	86 -9 42	108 16.6 68	71 -9.7 61	88 13 57		102 21.0 62				86 3.9 60	89 -1.9 23	85 5.5 49							
PM 220134 94500964 PM22134		PM 180106 PM 190182	121 60	90 66	100 57	124 39	98 41	112 49				120 -1.28 64	98 0.01 48	77 -19 39	90 6.2 66	100 -1.4 57	98 36 54		90 11.4 61	76 -14 5			83 1.2 6	114 -18.4 57	95 -3.1 20	91 9.1 45	85 -7 6	80 -6 5				
PM 220138 95280186 PM22138		DR 175307 PM 130156	93 53	96 69	118 63	74 45	98 45	85 51	103 24	83 46	95 10	94 0.87 54	99 -0.03 49	129 40 45	96 9.6 69	118 3.6 63	96 33 59		91 11.7 64	98 65 32	91 -29 11			104 13.5 37	108 -14.0 59	100 -4.1 24	91 9.4 51	97 0 37	96 10 36	87 -0.38 11	91 -0.41 10	90 -0.27 10
PM 220139 94500980 PM22139		DR 175307 PM 150126	90 62	104 69	106 62	92 45	107 44	101 53	100 24	96 47	90 10	93 0.91 65	92 0.24 53	106 14 45	104 14.4 69	106 0.3 62	105 53 59		99 18.6 64	94 49 32	86 -24 11			101 11.4 37	121 -23.7 59	109 -5.8 23	92 9.6 50	93 -3 37	91 5 36	83 -0.85 11	90 -0.47 10	88 -0.38 10

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	
PM 220153 94501087 PM22153	3	PM 180106 PM 190020		129 62	90 67	108 59	77 42	90 44	88 51				132 -2.33 65	86 0.49 51	126 36 42	90 6.4 67	108 0.9 59	85 7 56		93 13.5 63	83 11 8		88 4.4 8	91 -0.1 59	88 -1.6 23	99 14.1 50	87 -6 8	85 -1 8	76 -1.47 5		
PM 220154 94509569 PM22154		AR 180072 PM 190228		89 57	101 65	98 56	105 38	73 39	75 48				91 1.10 60	98 0.02 45	95 1 38	101 12.8 65	98 -2.1 56	100 42 53		99 18.5 60			90 5.3 5	83 6.0 58	73 1.4 13	84 4.9 46	100 1 5	90 4 5			
PM 220155 94509577 PM22155		AR 180072 PM 190117		96 59	96 67	99 59	120 43	87 41	94 50				96 0.70 62	101 -0.08 49	82 -14 43	96 10.0 67	99 -1.7 59	102 47 56		94 14.2 61			89 4.8 5	97 -5.3 58	89 -1.8 19	87 6.8 47	99 1 5	90 4 5			
PM 220156 94879426 PM22156		AR 180067 PM 180312		91 56	95 64	101 54	97 43	96 40	85 48				95 0.75 60	89 0.38 42	101 8 43	95 9.0 64	101 -1.1 54	93 26 54		95 15.0 58				106 -12.5 55	111 -6.2 19	77 0.7 45					
PM 220165 94501111 PM22165		DR 175307 PM 160209		100 62	95 67	110 56	109 38	88 44	97 50	102 24	93 45	93 10	99 0.38 65	101 -0.09 52	92 -2 38	95 9.2 67	110 1.5 56	106 55 54		90 11.5 64	96 58 32	89 -27 11	103 12.6 37	86 3.2 58	102 -4.5 22	85 5.4 51	95 -1 37	94 8 36	85 -0.58 11	91 -0.43 10	89 -0.32 10
PM 220175 94501186 PM22175		BC 171094 PM 160083		103 62	107 68	77 63	91 50	84 45	75 53				106 -0.14 65	90 0.35 53	109 17 50	107 16.4 68	77 -7.9 63	84 4 60		103 21.5 64				84 5.0 61	88 -1.6 24	91 9.3 50					
PM 220178 94501202 PM22178	3	PM 180106 PM 190017		113 60	94 66	124 57	76 40	90 43	92 50				117 -1.03 64	84 0.58 48	127 37 40	94 8.6 66	124 5.4 57	100 43 54		96 16.3 62	86 23 8		91 6.0 8	93 -1.9 59	93 -2.7 21	93 10.6 50	91 -4 8	89 3 8	80 -1.15 5		
PM 220179 95282414 PM22179		AR 180067 PM 190026		103 48	92 66	103 57	116 45	102 42	106 48				104 -0.01 49	94 0.19 43	86 -9 45	92 7.7 66	103 -0.5 57	99 40 56		91 12.3 60				113 -17.9 57	112 -6.4 22	84 4.8 48					
PM 220182 95280095 PM22182		PM 180106 PM 180032		114 50	94 66	118 57	103 37	82 41	100 47				117 -1.06 51	86 0.48 45	95 1 37	94 8.8 66	118 3.7 57	110 66 53		94 14.3 61	82 6 5		87 3.9 6	79 9.3 57	90 -2.0 19	91 9.2 47	91 -4 6	86 0 5			
PM 220184 95282679 PM22184		AR 180072 PM 190154		91 46	104 65	92 57	107 42	83 40	84 47				89 1.22 47	106 -0.30 43	94 0 42	104 14.2 65	92 -3.7 57	98 38 55		98 17.4 60			96 9.1 5	92 -1.0 58	92 -2.5 14	80 2.6 47	109 6 5	100 13 5			
PM 220185 94501236 PM22185		DR 175307 PM 170056		90 62	95 68	121 61	110 45	107 44	112 52	99 24	107 46	91 10	88 1.34 65	108 -0.35 53	91 -3 45	95 9.5 68	121 4.4 61	116 79 58		91 12.2 63	93 46 32	85 -23 11	99 10.8 37	118 -21.7 59	115 -7.2 23	87 6.9 49	91 -4 37	90 4 36	82 -0.89 11	93 -0.32 10	94 -0.03 10
PM 220191 94501277 PM22191		DR 175307 PM 140116		101 61	95 68	110 62	98 43	110 44	106 52	101 24	101 46	93 10	101 0.22 64	98 0.02 51	100 7 43	95 9.0 68	110 1.3 62	101 44 58		90 10.9 62	95 53 32	87 -25 11	101 11.9 37	119 -22.6 59	116 -7.3 22	92 9.6 51	94 -2 37	92 6 36	85 -0.61 11	91 -0.44 10	89 -0.32 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																														
PM 220193	AR 180072		91	103	86	109	81	80				91	99	93	103	86	93		99			92	91	83	85	103	95			
94509536	PM 190158		58	66	58	42	40	49				1.04	-0.03	-1	14.0	-5.2	26		18.4			6.7	-0.6	-0.6	5.5	3	8			
PM22193												61	48	42	66	58	55		60			5	58	18	44	5	5			
PM 220195	BC 171094		95	115	72	80	85	69				97	95	125	115	72	82		109	94		102	77	94	93	106	100			
95280194	PM 180290		57	69	63	45	46	52				0.60	0.13	36	20.6	-9.2	0		26.3	50		12.3	10.2	-2.8	10.6	5	13			
PM22195												58	54	45	69	63	59		64	9		10	61	26	52	10	9			
PM 220197	AR 180072		94	92	97	99	90	79				95	98	99	92	97	88		89	85		89	101	92	87	93	87			
95282448	PM 180137		50	67	60	44	44	49				0.74	0.02	6	7.4	-2.2	13		10.8	17		4.8	-8.6	-2.5	6.8	-2	1			
PM22197												51	47	44	67	60	57		62	7		8	60	22	49	8	8			
PM 220207	PM 170210		105	93	87	125	89	94				105	97	76	93	87	89		90				98	105	75					
94501327			49	56	48	41	32	42				-0.09	0.06	-20	7.9	-5.0	16		11.4			-5.9	-5.1	-0.5						
PM22207												53	37	41	56	48	48		51			50	15	32						
PM 220209	AR 180072		90	100	85	76	91	64				90	102	129	100	85	76		95	87		92	105	94	84	102	92			
95282471	PM 180305		49	67	60	44	43	49				1.13	-0.12	40	12.1	-5.7	-13		15.0	25		6.5	-11.6	-2.8	4.8	3	6			
PM22209												50	46	44	67	60	57		62	5		5	59	21	49	5	5			
PM 220210	PR 190079		95	108	105	121	90	110				100	85	80	108	105	123		99	96		95	85	102	89	100	97			
94509080	PM 140110		63	69	60	32	41	50				0.35	0.53	-16	16.8	0.1	96		18.6	57		8.1	4.1	-4.5	8.1	2	11			
PM22210												66	51	32	69	60	54		62	6		7	57	17	48	7	7			
PM 220214	PM 180067		99	98	87	129	79	90				101	94	71	98	87	99		93				65	103	83					
95280053	PM 160181		36	61	53	52	38	45				0.24	0.18	-26	11.0	-5.0	39		13.6			19.8	-4.6	4.2						
PM22214												36	36	52	61	53	55		56			52	18	43						
PM 220216	PM 170097		101	89	94	141	80	95				102	96	52	89	94	105		86				82	91	82					
94501343			52	57	51	48	33	45				0.17	0.10	-47	5.9	-3.1	55		8.5			6.7	-2.2	3.4						
PM22216												55	40	48	57	51	52		50			50	13	35						
PM 220219	DR 175307		99	103	115	127	104	128	106	123	100	96	109	72	103	115	131		97	102	96	108	122	112	81	102	102	90	94	98
94879673	PM 170252		61	68	60	44	44	52	24	46	10	0.64	-0.40	-24	13.9	2.8	115		16.6	81	-35	15.5	-24.8	-6.5	3.2	2	15	-0.09	-0.22	0.16
PM22219												64	50	44	68	60	57		62	32	11	37	59	23	49	37	36	11	10	10
PM 220221	BC 171094		93	107	92	90	80	76				97	90	109	107	92	96		102				86	78	91					
94501368	PM 140102		60	68	62	42	45	52				0.59	0.33	17	16.2	-3.5	32		20.7			3.3	0.4	9.1						
PM22221												63	50	42	68	62	57		62			61	24	49						
PM 220225	AR 180072		96	94	100	118	85	91				94	107	84	94	100	100		90			89	93	89	86	99	90			
94509502	PM 180193		49	67	60	42	41	48				0.84	-0.33	-11	8.9	-1.3	41		11.2			5.1	-2.2	-1.9	6.2	1	4			
PM22225												50	47	42	67	60	56		62			5	58	19	47	5	5			
PM 220226	PM 180106		113	90	110	130	98	117				116	87	68	90	110	112		91	80		86	107	98	94	89	84			
94501384	PM 190165		61	66	57	38	41	49				-0.96	0.45	-30	6.1	1.3	71		12.4	-1		2.9	-13.0	-3.6	10.9	-5	-2			
PM22226												64	49	38	66	57	54		62	5		6	57	19	46	6	5			

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																			
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass							
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling				
ID Number Name																																	
PM 220236 94509619 PM22236		AR 180072 PM 190156	90 59	100 66	97 58	127 42	86 40	97 49				92 0.97 62	95 0.14 48	73 -23 42	100 12.1 66	97 -2.4 58	109 63 55		98 17.6 60			89 4.9 5	99 -6.4 58	89 -1.8 18	85 5.4 44	99 1 5	90 4 5						
PM 220245 95279881 PM22245		PR 190079 PM 170236	94 52	96 68	116 59	124 38	86 41	105 48				102 0.16 54	77 0.85 47	75 -21 38	96 9.7 68	116 3.1 59	121 92 55		91 11.9 62	95 55 6		95 8.1 7	79 9.1 57	95 -3.2 19	94 11.1 47	101 2 7	96 10 7						
PM 220259 94501475 PM22259		BC 171094 PM 150176	99 63	115 69	81 63	88 42	93 45	87 53				102 0.17 66	92 0.28 53	112 21 42	115 20.7 69	81 -6.8 63	93 27 58		109 26.2 64				97 -5.1 61	90 -2.0 24	98 13.7 49								
PM 220260 94501483 PM22260		BC 171094 PM 150170	95 63	108 69	89 64	100 42	88 45	87 53				99 0.41 65	88 0.42 54	99 6 42	108 16.6 69	89 -4.5 64	98 37 58		105 22.9 64				76 11.5 61	100 -4.1 24	95 11.7 51								
PM 220262 94509221 PM22262		PM 180182	89 52	90 56	117 50	102 34	78 29	79 41				91 1.12 55	97 0.06 41	96 2 34	90 6.6 56	117 3.4 50	104 52 47		89 10.8 48				79 8.7 47	91 -2.2 7	81 3.2 34								
PM 220268 94507688 PM22268		PM 180106 PM 190027	123 61	96 67	108 59	97 40	99 42	108 50				125 -1.73 64	85 0.55 50	100 7 40	96 9.7 67	108 0.9 59	100 43 55		92 13.0 62	91 39 6		95 8.4 6	100 -7.4 58	98 -3.6 19	101 15.6 48	101 2 6	95 9 6						
PM 220269 94507696 PM22269	3	PM 180106 PM 190058	110 62	104 67	112 59	90 42	99 44	106 51			99 5	111 -0.61 65	93 0.23 51	108 17 42	104 14.3 67	112 1.9 59	108 61 56		102 20.2 62	102 78 8		104 13.3 8	99 -6.6 59	102 -4.6 23	98 13.3 49	108 6 8	107 20 8	95 0.32 5	96 -0.10 5				
PM 220274 94501491 PM22273		PM 180106 PM 190074	126 59	101 65	111 56	85 39	80 40	95 48				126 -1.81 63	91 0.30 47	114 23 39	101 12.8 65	111 1.7 56	102 48 53		100 19.2 61	94 49 5		97 9.5 6	72 14.6 57	93 -2.6 16	89 7.9 46	104 4 6	101 14 5						
PM 220284 95279873 PM22284		DR 175307 PM 170081	87 52	100 68	121 60	95 46	95 44	97 50	101 24	93 45	95 10	89 1.28 53	98 0.02 48	102 10 46	100 11.9 68	121 4.5 60	114 76 58		95 15.4 63	97 61 32	90 -28 11	103 12.7 37	96 -4.2 59	103 -4.7 24	91 9.1 49	95 -2 37	95 9 36	85 -0.58 11	95 -0.20 10	99 0.22 10			
PM 220303 95282711 PM22303	3	PM 180106 PM 180097	105 63	95 68	139 60	69 41	95 44	97 51			91 5	108 -0.35 66	89 0.39 52	136 49 41	95 9.2 68	139 9.4 60	108 60 56		97 16.5 64	95 54 8		98 10.1 8	93 -2.1 59	97 -3.5 24	99 13.9 49	100 2 8	100 13 8	88 -0.36 5	95 -0.19 5				
PM 220304 95282729 PM22304		DR 175307 PM 170120	93 61	90 68	122 60	104 45	91 44	94 52	96 24	89 46	84 10	95 0.73 64	94 0.18 51	94 0 45	90 6.0 68	122 4.7 60	108 61 58		89 10.8 63	88 29 32	79 -16 11	96 8.7 37	95 -3.5 59	96 -3.3 23	91 8.9 49	86 -7 37	84 -2 36	77 -1.38 11	89 -0.53 10	86 -0.51 10			
PM 230003 95924205 PM23003		PM 200509	97 52	87 58	120 49	110 42	84 33	92 44				99 0.44 55	95 0.15 40	91 -3 42	87 4.5 58	120 4.3 49	106 55 50		86 8.3 38				93 -1.6 50	96 -3.2 15	79 1.5 34								

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																														
PM 230005 95940839 PM23005		PM 180043	105 51	82 57	106 49	134 44	91 35	102 44				105 -0.09 54	98 0.03 39	63 -35 44	82 1.8 57	106 0.3 49	102 46 50		80 3.2 40				107 -13.3 51	98 -3.7 17	79 1.5 36					
PM 230009 95940854 PM23009		PM 180188	106 51	81 57	119 49	91 42	76 32	72 43				105 -0.09 55	99 0.00 39	106 14 42	81 0.9 57	119 3.9 49	91 20 49		77 1.6 39				80 7.9 49	86 -1.3 15	79 1.7 31					
PM 230012 95924262 PM23012		PM 180347	102 50	85 57	100 49	105 42	80 31	74 43				104 0.02 54	93 0.21 38	94 1 42	85 3.5 57	100 -1.5 49	84 4 49		83 6.1 38				93 -1.9 49	85 -1.1 14	78 1.1 30					
PM 230015 95924296 PM23015		PM 200517	88 49	94 56	119 46	95 37	89 32	87 41				91 1.12 53	96 0.10 37	102 9 37	94 8.4 56	119 4.0 46	106 57 46		94 14.1 38				101 -7.9 50	100 -4.0 11	77 0.6 34					
PM 230016 95924304 PM23016		PM 200556	98 52	97 57	103 49	130 43	85 32	103 43				98 0.49 55	99 0.00 41	68 -29 43	97 10.1 57	103 -0.6 49	114 75 50		95 15.2 38				94 -2.6 50	96 -3.2 14	80 2.3 33					
PM 230024 95924387 PM23024		PM 200618	88 52	107 58	86 50	120 43	89 33	94 44				91 1.07 55	93 0.23 40	83 -12 43	107 16.4 58	86 -5.3 50	103 48 50		100 19.2 40				96 -4.6 50	96 -3.2 16	86 6.3 34					
PM 230027 95924411 PM23027		PM 180147	102 45	90 53	106 35	108 32	70 22	76 35				105 -0.07 50	90 0.33 27	93 -1 32	90 6.2 53	106 0.2 35	95 30 40		86 8.6 36				76 11.4 25	90 -2.0 14	66 -6.3 26					
PM 230031 95924452 PM23031		PM 170254	99 46	84 54	115 38	117 36	81 24	89 37				100 0.35 51	97 0.06 30	84 -11 36	84 3.0 54	115 2.7 38	101 44 43		81 4.6 40				89 1.5 28	94 -2.9 16	77 0.5 27					
PM 230032 95940870 PM23032		PM 170195	94 50	95 57	120 50	94 42	83 32	87 43				95 0.73 54	97 0.05 38	103 10 42	95 9.5 57	120 4.2 50	109 63 50		94 14.2 39				89 1.5 49	93 -2.7 15	82 3.5 33					
PM 230034 95940862 PM23034		PM 160128	114 51	86 57	97 50	115 42	81 32	86 43				113 -0.71 54	99 -0.01 39	87 -8 42	86 3.9 57	97 -2.2 50	86 8 50		83 6.1 39				81 7.7 49	94 -2.8 14	83 4.1 32					
PM 230055 95924619 PM23055		PM 170090	101 47	102 55	100 39	100 36	81 24	86 38				102 0.16 52	96 0.11 31	98 5 36	102 13.0 55	100 -1.5 39	101 44 43		97 17.0 40				92 -1.1 28	94 -2.9 16	74 -1.1 28					
PM 230072 96622824 PM23072		PR 190079 PM 180290	89 61	106 67	104 53	116 34	89 38	102 47				96 0.69 65	83 0.63 46	86 -9 34	106 15.8 67	104 -0.3 53	116 79 51		101 19.6 64	98 63 11			99 10.5 11	82 6.2 46	101 -4.3 22	92 9.9 47	101 2 11	98 12 11		

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 230075 96620752 PM23075		PM 200526 PM 180044	108 53	98 64	86 47	92 37	96 35	84 44				111 -0.55 58	87 0.45 34	107 15 37	98 10.7 64	86 -5.5 47	81 -2 49	95 15.1 61	93 45 6			97 9.5 6	94 -3.1 38	103 -4.8 22	95 11.8 46	108 6 6	100 13 6			
PM 230076 96623210 PM23076		PM 200526 PM 210016	112 55	98 63	78 45	115 41	95 32	94 44				113 -0.77 60	93 0.23 37	89 -6 41	98 10.7 63	78 -7.7 45	81 -3 50	97 16.8 58	86 23 6			92 6.3 6	95 -3.5 35	96 -3.3 21	99 13.9 41	100 1 6	93 7 6			
PM 230080 96622709 PM23080		PM 200519 PM 150177	113 54	93 64	99 48	96 28	86 31	85 43				113 -0.75 59	96 0.10 36	102 9 28	93 8.0 64	99 -1.8 48	89 16 47	89 10.2 60	91 39 5			95 8.4 6	72 14.8 32	93 -2.7 18	101 15.4 44	102 2 6	97 10 5			
PM 230085 96620794 PM23085		PM 200526 PM 180301	97 54	92 63	90 47	116 35	94 33	88 44				99 0.42 59	93 0.21 36	87 -8 35	92 7.3 63	90 -4.1 47	86 10 48	89 10.9 58	84 15 6			90 5.3 6	91 -0.3 35	102 -4.4 21	93 10.7 42	98 0 6	90 4 6			
PM 230086 96620802 PM23086		PM 200666 PM 170209	73 50	120 62	96 41	99 26	89 26	91 39				78 2.19 56	93 0.20 28	99 6 26	120 23.7 62	96 -2.6 41	117 82 43	114 29.7 58				84 4.9 27	94 -2.8 15	98 13.5 37						
PM 230089 96620828 PM23089		PR 190079 PM 180312	91 58	92 65	110 47	118 28	88 35	95 44				98 0.50 62	80 0.74 43	83 -12 28	92 7.8 65	110 1.4 47	107 58 47	87 9.1 62	85 18 6			86 3.0 7	87 2.4 43	101 -4.3 18	86 5.8 44	88 -6 7	85 -1 7			
PM 230095 96620877 PM23095		PM 200526 PM 180019	94 55	102 65	95 49	85 37	100 37	86 46				96 0.69 60	94 0.17 36	115 24 37	102 13.5 65	95 -2.7 49	91 21 50	101 20.1 61	99 70 6			104 13.1 6	100 -7.2 39	104 -4.9 24	98 13.3 47	116 11 6	108 21 6			
PM 230097 96622840 PM23097		PR 190079 PM 190017	90 60	105 66	110 49	99 33	90 38	95 46				97 0.59 64	81 0.70 45	99 6 33	105 15.0 66	110 1.5 49	113 72 49	101 19.6 64	98 66 8			97 9.4 9	87 2.9 46	101 -4.2 20	90 8.6 48	98 0 9	98 11 9			
PM 230099 96620893 PM23099		PM 200666 PM 170078	87 49	107 61	106 38	93 16	78 27	81 37				89 1.23 56	97 0.07 26	104 12 16	107 16.4 61	106 0.3 38	109 64 38	102 20.2 58				61 23.2 28	100 -4.1 15	86 5.9 38						
PM 230106 96623012 PM23106		PM 200539 PM 200003	96 55	96 64	118 45	95 27	93 29	95 42				99 0.43 60	92 0.28 37	102 9 27	96 9.6 64	118 3.7 45	108 61 45	92 13.2 60	89 34 5			96 8.7 6	96 -4.1 30	98 -3.6 16	92 9.7 42	97 0 6	95 9 5			
PM 230108 96623038 PM23108		PM 200616 PM 200013	96 53	98 61	113 35	86 25	90 27	86 38				98 0.50 59	95 0.15 33	114 23 25	98 10.8 61	113 2.2 35	101 43 40	95 14.8 57				91 -0.3 28	106 -5.2 15	82 3.8 37						
PM 230109 96620943 PM23109		PM 200539 PM 200016	99 55	102 64	124 45	84 27	100 30	104 42				101 0.22 60	92 0.28 37	114 24 27	102 13.1 64	124 5.3 45	113 72 45	98 17.5 60	96 59 5			101 11.8 6	104 -10.8 30	107 -5.4 17	93 10.3 42	105 4 6	103 17 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	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
PM 230111	96620968	PM23111	PM 200526 PM 190185	93 54	105 63	92 45	87 35	100 33	87 43				98 0.50 59	87 0.47 35	113 22 35	105 14.9 63	92 -3.7 45	92 22 48	101 19.7 59	102 81 6		105 14.1 6	96 -4.3 35	109 -5.9 21	96 12.6 42	118 12 6	112 25 6				
PM 230112	96620976	PM23112	PM 200519 PM 190148	100 55	96 63	109 46	85 24	99 31	90 41				100 0.34 60	99 0.00 37	114 23 24	96 9.7 63	109 1.0 46	95 30 44	91 11.7 60	96 59 5		100 11.0 6	92 -1.1 33	107 -5.5 19	98 13.8 42	107 6 6	104 17 5				
PM 230115	96621008	PM23115	PM 200519 PM 190128	98 55	107 63	94 46	94 29	104 32	99 42				98 0.47 60	100 -0.06 39	104 12 29	107 15.9 63	94 -3.1 46	99 39 46	99 18.2 59	102 78 5		104 13.5 6	94 -3.2 33	116 -7.2 20	100 14.7 42	113 9 6	110 23 5				
PM 230118	96621032	PM23118	PM 170160 PM 150190	103 56	84 65	119 51	100 30	109 35	103 45				105 -0.08 61	92 0.25 39	97 4 30	84 2.7 65	119 3.9 51	98 37 49	85 7.5 61				115 -19.4 36	112 -6.5 21	95 12.0 47						
PM 230119	96621040	PM23119	PM 200519 PM 180084	101 56	101 64	102 46	86 29	99 35	91 43				102 0.18 61	96 0.12 40	114 23 29	101 12.5 64	102 -1.0 46	95 29 46	95 15.3 61	103 83 8		105 14.0 8	90 0.0 36	106 -5.2 23	102 16.2 46	109 7 8	109 22 8	96 0.48 5			
PM 230120	96621057	PM23120	PM 200666 PM 170306	96 52	110 62	101 41	89 14	94 27	94 38				97 0.59 58	98 0.03 30	110 19 14	110 18.1 62	101 -1.3 41	105 54 39	103 21.0 50				78 9.4 28	111 -6.4 15	95 11.7 38						
PM 230124	96621099	PM23124	PM 200616 PM 200077	105 53	89 62	112 38	121 31	88 26	102 40				107 -0.21 59	94 0.17 33	80 -16 31	89 5.7 62	112 1.9 38	106 56 44	88 9.8 58				99 -6.6 28	90 -2.1 13	87 6.9 36						
PM 230125	96621107	PM23125	PM 200666 PM 170236	87 52	113 63	105 43	85 28	95 28	93 41				90 1.14 58	92 0.26 31	115 24 28	113 19.8 63	105 0.0 43	109 64 45	106 23.6 52				78 9.6 30	106 -5.4 15	102 16.1 38						
PM 230126	96623228	PM23126	PM 180106 PM 210023	122 57	98 64	114 49	87 37	89 35	100 45				122 -1.51 61	91 0.31 42	112 20 37	98 11.2 64	114 2.6 49	103 50 50	97 16.8 60	92 42 5		95 8.5 6	98 -6.0 43	89 -1.8 18	91 9.0 44	101 2 6	98 12 5				
PM 230129	96623236	PM23129	PM 200666 PM 210002	101 52	105 62	93 39	91 27	95 26	91 39				102 0.15 58	96 0.11 33	108 16 27	105 15.1 62	93 -3.3 39	95 30 43	99 18.6 56				91 -0.1 28	103 -4.6 14	96 12.4 35						
PM 230142	96621214	PM23142	PM 200666 PM 170141	88 50	111 62	95 41	86 26	91 26	84 39				90 1.17 56	98 0.01 27	115 24 26	111 18.5 62	95 -2.8 41	100 41 43	103 21.3 58				80 8.1 26	103 -4.7 14	95 11.6 39						
PM 230146	96698626	PM23146	PB 180054 PM 190045	86 57	111 64	85 49	96 28	101 36	90 44				86 1.50 61	104 -0.22 42	103 10 28	111 18.3 64	85 -5.7 49	96 33 47	105 23.0 58	96 58 13		106 14.4 14	103 -9.7 41	110 -6.0 21	92 10.0 47	101 2 14	96 10 13				

Inbreeding in red is high

Value <80Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc																																
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		
PM 230156		PM 200616		117	83	108	101	87	87				117	95	97	83	108	88	83				95	91	87							
96621305		PM 210036		53	62	38	30	26	40				-1.05	0.15	4	2.1	0.9	13	5.7				-3.9	-2.2	6.5							
PM23156													59	33	30	62	38	43	56				28	13	36							
PM 230159		PM 200526		100	89	94	95	94	78				103	91	103	89	94	80	91	82			88	95	95	98	96	88				
96621321		PM 190157		54	63	47	35	33	44				0.09	0.30	11	5.8	-3.2	-4	12.0	7		4.4	-3.4	-3.1	13.7	-1	2					
PM23159													59	36	35	63	47	48	59	6		6	35	21	42	6	6					
PM 230162		PM 200519		97	97	108	91	91	87				97	98	106	97	108	99	93	95			98	90	91	99	105	102				
96621354		PM 190214		54	63	44	29	30	42				0.56	0.01	15	10.7	0.8	40	13.8	54		10.2	0.5	-2.3	14.2	5	15					
PM23162													59	35	29	63	44	45	60	5		6	32	18	41	6	5					
PM 230167		PM 200666		93	99	96	105	95	91				95	95	94	99	96	96	94				90	108	91							
96621388		PM 170041		51	61	38	16	26	37				0.76	0.14	0	11.5	-2.6	33	14.0				0.4	-5.7	9.2							
PM23167													57	29	16	61	38	38	56				27	14	38							
PM 230169		PM 180106		111	103	114	83	90	96				113	90	117	103	114	105	100	100			103	92	94	92	112	108				
96622618		PM 180053		57	65	50	34	38	46				-0.70	0.35	27	13.6	2.6	54	18.7	73		13.0	-1.5	-2.9	10.0	9	21					
PM239116													61	41	34	65	50	50	62	5		6	44	21	48	6	5					
PM 230170		PM 200616		98	93	111	91	89	84				101	92	107	93	111	97	90				93	94	90							
96623079		PM 200091		54	63	41	30	26	40				0.25	0.27	15	7.9	1.7	35	11.1				-1.7	-2.8	8.4							
PM23170													60	35	30	63	41	45	58				27	15	37							
PM 230177		PM 200539		110	98	109	94	89	95				112	91	104	98	109	102	95	90			96	98	91	89	98	96				
96621453		PM 200002		52	63	42	22	30	40				-0.65	0.32	12	10.8	1.3	46	15.1	36		8.9	-5.7	-2.2	8.0	0	9					
PM23177													58	32	22	63	42	42	60	5		6	31	15	44	6	5					
PM 230179		PM 180041		102	99	108	92	99	98				101	101	106	99	108	101	97	98			102	92	103	102	111	105				
96622816		PM 180193		58	66	50	32	35	45				0.25	-0.11	14	11.7	0.8	46	17.1	65		12.0	-1.1	-4.7	16.1	8	18					
PM23179													62	44	32	66	50	49	62	6		6	37	22	45	6	6					
PM 230180		PB 200056		98	101	90	112	95	95				97	102	90	101	90	95	94	91			87	95	99	94	102	93				
96622790		PM 170089		61	67	54	25	30	45				0.56	-0.12	-4	12.6	-4.1	31	14.7	39		4.0	-3.8	-3.9	11.3	2	7					
PM23180													64	49	25	67	54	49	62	6		6	30	17	44	6	6					
PM 230197		PM 200526		88	109	86	97	98	88				93	88	102	109	86	95	106	93			97	90	109	96	108	101				
96621578		PM 190162		52	62	41	32	32	41				0.93	0.42	9	17.0	-5.2	31	23.6	48		9.7	0.6	-5.8	12.4	6	14					
PM23197													58	32	32	62	41	45	58	6		6	35	19	42	6	6					
PM 230201		PM 200539		102	112	99	98	97	105				103	94	100	112	99	110	107	98			104	94	102	98	106	105				
96623111		PM 200149		57	66	47	29	33	44				0.07	0.18	7	19.0	-1.8	65	24.4	66		13.5	-3.1	-4.5	13.6	5	18					
PM23201													62	40	29	66	47	47	62	5		6	35	19	45	6	6					
PM 230203		PM 200539		96	102	106	99	95	97				100	88	99	102	106	106	100	88			94	93	104	92	95	94				
96623061		PM 200075		55	64	45	27	30	42				0.34	0.41	6	13.5	0.1	56	19.1	29		7.9	-2.2	-4.9	10.0	-1	7					
PM23203													60	37	27	64	45	45	60	5		6	31	17	42	6	5					

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 230209 96623129 PM23209		PM 180117 PM 200170	101 51	97 60	108 42	95 32	98 31	96 41				103 0.09 55	94 0.18 35	103 10 32	97 10.1 60	108 0.9 42	100 43 45		98 17.7 56	90 34 6		94 7.6 6	95 -3.4 34	107 -5.4 20	95 11.9 40	100 1 6	95 9 6			
PM 230210 96623137 PM23210		PB 200056 PM 200179	89 60	108 66	108 51	95 26	98 28	100 44				90 1.14 63	99 -0.02 48	102 9 26	108 16.6 66	108 0.9 51	112 71 48		103 21.4 61	100 71 6		95 8.3 6	101 -8.2 29	103 -4.8 14	94 11.2 41	112 8 6	104 17 6			
PM 230216 96621693 PM23216		PM 200539 PM 200112	105 56	113 65	100 44	87 25	92 32	99 42				107 -0.24 61	93 0.23 38	112 21 25	113 19.9 65	100 -1.4 44	107 58 45		108 25.0 62	102 81 5		107 15.3 6	94 -3.1 35	96 -3.2 17	94 10.9 45	111 7 6	109 22 6			
PM 230223 96623301 PM23223		PM 200616 PM 210062	102 53	96 62	116 40	97 36	91 26	97 41				101 0.24 59	100 -0.07 34	100 7 36	96 10.1 62	116 3.0 40	107 60 46		93 13.9 55				90 0.4 28	104 -4.8 15	88 7.1 36					
PM 230226 96621768 PM23226		PM 200526 PM 180156	100 55	91 64	103 49	103 36	97 33	92 44				102 0.14 60	93 0.22 37	96 2 36	91 6.7 64	103 -0.5 49	93 25 50		90 11.6 60	88 29 6		93 7.3 6	92 -0.9 35	100 -4.1 22	102 15.8 43	102 3 6	95 8 6			
PM 230230 96621800 PM23230		PM 200519 PM 180205	91 55	105 64	99 47	77 29	100 31	84 43				95 0.76 60	89 0.37 38	126 37 29	105 14.9 64	99 -1.8 47	92 23 47		99 17.9 53	103 82 5		105 13.8 6	97 -5.3 32	104 -4.8 19	101 15.3 43	114 10 6	111 24 5			
PM 230231 96621818 PM23231		PB 200056 PM 210022	88 59	107 65	106 50	92 26	91 29	90 43				90 1.17 63	96 0.09 47	106 14 26	107 15.9 65	106 0.2 50	107 59 47		100 18.8 61	96 58 6		92 6.7 6	96 -4.1 30	93 -2.6 15	92 10.1 42	108 6 6	99 13 6			
PM 230241 96621875 PM23241		DR 175307 PM 160253	94 58	97 66	116 54	103 41	92 40	98 48	97 24	93 43	88 10	93 0.91 62	105 -0.24 46	95 1 41	97 10.3 66	116 3.1 54	111 68 54		95 14.8 62	91 41 32	83 -21 11	98 10.0 37	104 -10.9 46	93 -2.8 24	88 7.2 49	89 -5 37	89 2 36	80 -1.13 11	94 -0.27 10	96 0.09 10
PM 230246 96621909 PM23246		PB 200056 PM 150074	95 61	101 67	100 55	96 24	95 30	92 45				95 0.74 64	102 -0.11 49	102 9 24	101 12.9 67	100 -1.3 55	99 40 49		94 14.4 62	95 55 6		91 6.1 6	104 -10.6 30	98 -3.6 16	90 8.9 45	107 5 6	98 12 6			
PM 230254 96621974 PM23254		PB 200056 PM 130052	94 60	107 68	104 56	87 27	95 33	93 46				94 0.80 63	100 -0.05 48	112 21 27	107 16.2 68	104 -0.2 56	104 51 50		97 16.9 64	105 89 6		100 10.8 6	86 3.6 34	105 -5.0 18	98 13.5 46	118 12 6	109 22 6			
PM 230258 96622006 PM23258		PM 200535 PM 160237	97 55	96 64	108 48	105 30	89 33	92 43				99 0.45 60	96 0.09 38	94 1 30	96 9.8 64	108 0.7 48	103 49 47		88 10.0 53				89 1.5 35	93 -2.7 20	94 10.9 44					
PM 230260 96622022 PM23260		PB 200056 PM 130083	92 59	103 67	98 56	88 28	95 31	85 46				98 0.53 63	85 0.55 47	111 20 28	103 13.7 67	98 -2.0 56	95 30 50		96 15.6 63	95 54 6		91 6.2 6	101 -8.0 30	95 -3.1 16	95 11.4 46	107 6 6	98 11 6			

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																													
PM 230264 96622048 PM23264		DR 175307 PM 130086	89 58	102 67	109 56	96 38	94 40	93 48	101 24	89 43	92 10	92 1.01	94 0.17	102 9	102 13.5	109 1.2	108 61	98 17.6	95 53	87 -25	102 12.0	91 -0.8	105 -5.0	90 8.6	94 -2	92 6	85 -0.67	91 -0.44	89 -0.34
PM 230270 96623087 PM23270		PM 200539 PM 200128	99 57	106 65	97 46	112 29	94 32	104 43				101 0.25	93 0.22	90 -4	106 15.5	97 -2.3	107 58	102 20.4	87 25		94 7.9	96 -4.5	96 -3.3	96 12.5	93 -2	91 5			
PM 230271 96622071 PM23271		PM 200539 PM 200087	113 52	90 63	114 41	115 22	83 29	100 39				115 -0.90	88 0.40	87 -8	90 6.4	114 2.4	105 55	89 10.5	85 17		92 6.4	86 3.6	87 -1.4	90 8.6	92 -3	90 3			
PM 230273 96622089 PM23273		PM 200616 PM 190007	116 53	87 62	103 37	108 29	86 27	91 39				114 -0.80	101 -0.11	93 -1	87 4.3	103 -0.6	89 16	84 6.6				90 0.5	94 -2.9	86 6.3					
PM 230276 96622105 PM23276		PR 190079 PM 190027	98 60	96 67	111 51	120 32	91 37	105 46				105 -0.08	79 0.76	81 -15	96 9.9	111 1.6	113 73	90 11.0	90 36		90 5.6	84 5.0	96 -3.3	99 14.3	94 -2	89 2			
PM 230279 96622121 PM23279		PR 190079 PM 190117	94 59	102 66	115 50	110 31	92 36	105 46				100 0.33	83 0.64	91 -3	102 13.2	115 2.8	118 83	97 16.9	96 56		95 8.2	87 2.3	101 -4.3	93 10.3	100 2	97 11			
PM 230281 96622147 PM23281		PR 190079 PM 190222	102 58	98 65	108 47	125 30	84 34	105 44				106 -0.13	89 0.40	75 -21	98 10.7	108 0.9	116 79	94 14.2	90 34		90 5.2	87 2.6	94 -2.9	84 5.1	93 -3	90 4			
PM 230282 96622154 PM23282		PR 190079 PM 190200	91 59	98 66	108 50	112 30	84 35	92 45				99 0.44	79 0.78	90 -4	98 11.1	108 1.0	108 62	92 13.2	92 42		92 6.3	79 9.0	97 -3.4	88 7.6	96 -1	93 6			
PM 230289 96622204 PM23289		PB 200056 PM 150308	97 62	101 67	87 56	99 27	102 32	91 46				98 0.52	99 0.00	99 6	101 12.4	87 -5.1	88 15	93 13.5	92 45		89 4.8	101 -8.5	109 -5.9	96 12.5	103 3	95 9			
PM 230292 96622212 PM23292		PB 200056 PM 160149	87 60	110 67	93 55	97 24	96 30	92 45				89 1.21	95 0.13	101 8	110 18.1	93 -3.3	103 50	102 20.6	99 69		95 8.2	93 -1.8	104 -4.8	95 11.4	112 8	103 16			
PM 230299 96851449 PM23299	13	PM 200535 PM 190033	93 57	101 65	110 47	91 30	94 34	92 44				96 0.64	91 0.30	107 15	101 12.6	110 1.5	105 53	91 11.7				80 8.2	107 -5.4	98 13.3					
PM 230300 96622261 PM23300		PB 200056 PM 160284	92 61	110 67	105 55	92 25	90 31	94 45				94 0.87	97 0.05	106 14	110 17.8	105 0.1	110 67	103 21.7	100 73		96 8.6	83 5.6	99 -3.8	95 11.8	112 9	104 18			

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
PM 230301		PB 200056	90	106	107	86	102	96				92	98	113	106	107	104		101	105		99	102	104	100	112	107				
96696661		PM 180097	63	68	55	28	34	47				1.00	0.04	22	15.7	0.5	52		20.1	89		10.5	-9.3	-4.9	14.8	8	20				
PM23301												66	52	28	68	55	50		64	8		8	36	21	46	8	8				
PM 230304		PB 200056	89	103	115	90	100	97				90	99	108	103	115	110		96	101		96	99	106	96	113	106				
96622287		PM 150230	61	67	55	25	31	45				1.15	-0.01	16	13.7	2.8	65		15.7	77		9.0	-6.7	-5.2	12.3	9	19				
PM23304												64	49	25	67	55	49		58	6		6	33	16	44	6	6				
PM 230305		PM 200519	89	111	104	86	94	92				92	94	114	111	104	107		106	106		108	81	107	98	118	115				
96622873		PM 190103	54	63	44	30	30	42				1.03	0.20	23	18.7	-0.4	59		23.6	94		15.6	7.4	-5.4	13.8	12	28				
PM23305												59	37	30	63	44	46		54	5		6	32	18	41	6	5				
PM 230307		PM 200616	108	91	108	101	86	89				108	95	97	91	108	97		90				85	98	86						
96622303		PM 200063	52	61	36	25	26	38				-0.35	0.15	3	6.9	0.9	35		10.9				4.7	-3.7	6.4						
PM23307												58	30	25	61	36	41		57				28	13	36						
PM 230310		PR 190079	103	94	102	119	89	98				107	85	83	94	102	101		90	88		88	95	91	91	87	86				
96622329		PM 180131	60	67	51	33	39	47				-0.26	0.54	-12	8.5	-0.9	44		11.6	29		4.5	-3.8	-2.3	9.0	-6	0				
PM23310												64	45	33	67	51	50		64	8		9	46	22	48	9	9				
PM 230315		PM 200526	103	96	91	100	98	89			83	104	94	99	96	91	87		100	87		92	98	97	100	95	91	79	92		
96696679		PM 190019	55	64	46	37	36	45			5	-0.01	0.20	5	9.6	-3.9	11		19.2	24		6.4	-6.2	-3.6	14.8	-1	4	-1.19	-0.38		
PM23315											60	37	37	64	46	49		60	8		8	39	22	46	8	8	5	5			
PM 230316		DR 175307	99	93	120	102	97	102	97	97	87	101	95	96	93	120	110		91	91	83	98	108	100	88	89	88	79	92	93	
96622378		PM 160110	60	67	55	41	39	49	24	44	10	0.26	0.15	2	8.0	4.3	65		12.4	40	-20	10.0	-13.6	-4.2	7.3	-5	2	-1.19	-0.35	-0.11	
PM23316												63	48	41	67	55	54		63	32	11	37	46	22	49	37	36	11	10	10	
PM 230321		BC 171094	99	113	81	91	89	85				101	94	109	113	81	93		108				90	86	100						
96622394		PM 150176	61	67	57	37	41	49				0.24	0.20	17	19.5	-6.7	25		25.4				0.1	-1.3	14.6						
PM23321												64	49	37	67	57	54		64				50	24	49						
PM 230325		PM 200666	90	109	99	94	89	89				93	94	104	109	99	105		104				76	100	98						
96622402		PM 190018	53	62	40	27	26	39				0.92	0.19	12	17.5	-1.8	54		22.0				11.4	-4.0	13.3						
PM23325												59	34	27	62	40	43		50				28	15	36						
PM 230330		PR 190079	96	99	104	120	89	101				103	80	81	99	104	110		94	89		89	89	96	91	93	90				
96622436		PM 190235	59	66	50	31	36	46				0.08	0.73	-15	11.3	-0.3	65		14.1	33		5.0	1.2	-3.3	9.1	-3	4				
PM23330												63	45	31	66	50	49		58	6		7	44	19	44	7	7				
PM 230335		PM 200526	103	96	95	90	95	84				105	94	109	96	95	86		92	91		96	95	100	96	106	99				
96623418		PM 190111	52	62	43	35	32	42				-0.07	0.20	17	9.5	-2.8	9		12.6	41		8.7	-3.4	-4.0	12.1	5	12				
PM23335												58	31	35	62	43	47		59	6		6	36	19	42	6	6				
PM 230355		PM 180041	88	110	103	93	97	96				90	97	104	110	103	110		108	104		107	96	96	101	118	112				
96696703		PM 180028	59	67	50	32	36	46				1.16	0.06	12	17.9	-0.5	65		25.5	87		15.0	-4.0	-3.3	15.6	12	25				
PM23355												63	45	32	67	50	50		63	6		6	37	23	48	6	6				

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 230356 96696711 PM23356		BC 171094 PM 170072	100 61	113 66	68 56	100 32	91 40	84 48				100 0.34 64	98 0.02 50	100 7 32	113 19.8 66	68 -10.3 56	86 9 51		107 24.7 62				94 -2.7 48	97 -3.5 23	89 8.1 48					
PM 230362 96622600 PM23362		BC 171094 PM 120035	97 59	111 68	80 59	109 40	89 41	92 50				99 0.41 62	95 0.16 47	93 -1 40	111 18.6 68	80 -7.0 59	97 34 56		106 23.6 64				88 1.6 49	94 -2.8 24	95 11.4 51					
PM 230364 96622626 PM23364		BC 171094 PM 170110	97 60	110 67	72 57	115 36	87 39	88 49				99 0.41 63	95 0.14 49	89 -6 36	110 17.8 67	72 -9.2 57	90 19 53		106 23.3 58				83 5.5 48	96 -3.2 23	91 9.1 46					
PM 230368 96622634 PM23368		PR 190079 PM 190203	100 59	100 66	102 50	119 30	84 35	98 45				104 0.00 63	86 0.51 45	83 -12 30	100 11.9 66	102 -0.8 50	108 61 49		96 15.6 62	88 28 6		88 4.5 7	76 11.6 43	96 -3.3 19	91 9.2 44	92 -3 7	88 2 7			
PM 230371 96622667 PM23371		PR 190079 PM 180252	94 58	106 67	96 51	114 33	89 37	98 46				101 0.25 62	79 0.76 42	88 -7 33	106 15.3 67	96 -2.4 51	107 59 50		101 19.6 64	91 41 11		94 7.8 11	88 2.1 44	95 -3.0 20	93 10.5 48	95 -1 11	91 5 11			
PM 240001 97226757 PM24001		PB 200056 PM 140188	85 58	110 67	95 55	93 25	95 30	89 45				87 1.38 62	96 0.12 46	106 14 25	110 18.0 67	95 -2.9 55	102 47 49		103 21.5 56	97 60 6		93 6.9 6	96 -4.6 30	100 -4.0 16	95 11.7 45	109 7 6	100 13 6			
PM 240009 97226823 PM24009		DR 175307 PM 210044	86 58	102 65	108 50	97 38	93 38	91 47	103 24	88 42	97 10	87 1.43 62	100 -0.07 45	100 7 38	102 13.4 65	108 0.9 50	108 60 51		97 16.5 56	99 68 32	92 -30 11	105 13.7 37	87 2.8 46	108 -5.6 21	89 7.8 47	98 0 37	97 11 36	88 -0.31 11	94 -0.24 10	97 0.11 10
PM 240010 97226831 PM24010		DR 175307 PM 210053	97 57	95 65	107 50	106 38	86 38	90 46	98 24	86 42	89 10	97 0.59 61	102 -0.12 45	94 0 38	95 9.5 65	107 0.7 50	102 48 51		91 12.0 54	92 43 32	84 -21 11	99 10.3 37	89 0.9 46	98 -3.7 21	82 3.6 46	89 -5 37	89 3 36	80 -1.08 11	94 -0.22 10	98 0.19 10
PM 240015 97371637 PM24046		AR 200106 PM 170265	76 54	117 64	118 46	84 31	93 32	97 43				79 2.05 60	97 0.06 35	115 24 31	117 21.9 64	118 3.8 46	123 97 47		108 25.5 52	110 109 8		114 19.0 9	85 4.4 33	108 -5.7 19	90 8.8 43	127 17 9	119 32 9			
PM 240017 98308992 PM24017		PM 170254	102 46	89 54	111 38	116 36	83 25	93 37				103 0.07 51	95 0.16 30	85 -10 36	89 5.7 54	111 1.7 38	102 48 43		89 10.4 40				88 1.9 28	94 -2.9 16	82 3.3 30					
PM 240018 97226898 PM24018		BC 171094 PM 180331	90 59	114 66	74 54	105 36	82 40	79 48				91 1.10 62	99 -0.03 48	95 1 36	114 20.2 66	74 -8.6 54	94 28 52		110 26.5 58				86 3.7 48	87 -1.4 24	87 6.7 47					
PM 240019 97226906 PM24019		PB 200056 PM 180134	84 62	114 67	97 54	89 28	97 34	92 46				84 1.65 65	103 -0.17 51	110 19 28	114 20.2 67	97 -2.2 54	106 56 50		108 25.0 59	103 84 8		98 9.9 8	104 -10.5 35	97 -3.4 21	96 12.1 46	110 7 8	106 19 8			

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ID Number Name																															
PM 240023		BC 171094		92	109	89	111	89	93				96	88	91	109	89	102		105				94	91	92					
97226948		PM 120011		60	68	59	39	42	50				0.64	0.40	-3	17.0	-4.5	48		22.7				-2.7	-2.2	9.7					
PM24023													63	49	39	68	59	55		60				50	25	51					
PM 240025		DR 175307		101	92	124	104	93	102	99	98	88	102	96	94	92	124	112		90	92	84	99	102	97	87	91	89	81	90	87
97226963		PM 150193		60	66	54	39	40	48	24	43	10	0.19	0.09	1	7.5	5.2	71		11.0	43	-21	10.6	-8.9	-3.4	7.0	-4	3	-1.04	-0.49	-0.43
PM24025													63	48	39	66	54	53		58	32	11	37	46	24	49	37	36	11	10	10
PM 240028		AR 200106		77	120	117	78	99	100				78	103	124	120	117	121		113	114		117	90	111	96	131	124			
97371496		PM 180228		54	64	45	31	31	42				2.15	-0.19	35	23.7	3.3	91		29.3	123		20.8	0.2	-6.2	12.3	19	36			
PM24028													60	34	31	64	45	47		51	8		9	31	19	42	9	9			
PM 240032		PB 200056		96	97	99	95	90	83				98	93	103	97	99	93		92	86		84	106	88	88	97	88			
97227003		PM 160174		58	66	53	27	30	44				0.47	0.22	10	10.7	-1.7	27		13.0	23		1.9	-11.9	-1.6	7.1	0	2			
PM24032													62	46	27	66	53	49		57	6		6	30	16	44	6	6			
PM 240038		AR 200106		80	116	107	92	82	89				80	106	106	116	107	118		109	105		110	74	98	87	121	114			
97371561		PM 150326		54	63	46	30	30	42				1.96	-0.28	14	21.5	0.6	85		25.9	92		16.7	12.8	-3.7	6.5	14	26			
PM24038													59	36	30	63	46	46		40	8		9	29	18	42	9	9			
PM 240041		AR 200106		94	109	97	95	93	93				93	103	103	109	97	104		102	94		100	93	99	93	109	100			
97371579		PM 180347		55	64	45	33	30	43				0.89	-0.17	10	17.1	-2.3	51		20.7	51		11.3	-2.3	-3.9	10.5	6	14			
PM24041													60	36	33	64	45	47		50	8		9	31	18	41	9	9			
PM 240042		AR 200106		84	112	104	99	94	98				85	101	99	112	104	115		105	96		102	104	95	91	111	103			
97371546		PM 160121		55	65	47	33	31	44				1.61	-0.10	6	19.0	-0.3	77		22.7	58		12.1	-10.4	-3.1	9.4	7	16			
PM24042													60	36	33	65	47	48		45	8		9	32	18	42	9	9			
PM 240043		AR 200106		72	114	124	84	93	96				69	99	115	114	124	125		108	103		108	90	106	89	119	111			
97371538		PM 180225		54	63	42	24	30	40				2.94	-0.01	24	20.1	5.3	100		24.9	84		15.6	0.4	-5.4	7.8	12	24			
PM24043													60	34	24	63	42	43		50	8		9	31	18	42	9	9			
PM 240044		AR 200106		85	108	122	94	103	109				86	101	102	108	122	123		102	104		108	103	112	94	120	111			
97371512		PM 200509		56	65	45	33	32	44				1.49	-0.10	10	16.5	4.7	97		20.9	85		15.9	-9.7	-6.4	10.9	13	24			
PM24044													61	38	33	65	45	48		50	8		9	35	18	43	9	9			
PM 240049		AR 200106		74	121	117	83	92	98				76	102	116	121	117	125		112	115		118	78	110	93	132	125			
97371488		PM 140129		55	65	48	31	32	44				2.31	-0.14	25	24.2	3.3	102		28.6	125		21.1	9.6	-6.1	10.4	20	37			
PM24049													61	36	31	65	48	48		52	8		9	33	19	44	9	9			
PM 240050		PR 190079		103	91	112	119	83	97				107	84	82	91	112	107		88	84		86	90	91	82	89	84			
97842793		PM 200516		59	66	48	32	37	46				-0.27	0.56	-13	6.6	2.0	59		9.6	16		3.0	0.0	-2.3	3.7	-5	-2			
PM24050													63	44	32	66	48	49		62	6		7	45	19	47	7	7			
PM 240051		PR 190079		109	90	101	127	87	101				114	82	73	90	101	101		85	82		83	86	95	89	85	81			
97842827		PM 170089		59	66	52	30	36	46				-0.83	0.68	-24	6.4	-1.1	45		7.2	7		1.6	3.9	-3.1	8.0	-7	-5			
PM24051													63	45	30	66	52	49		62	6		7	43	19	45	7	7			

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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																															
PM 240055		AR 210196		104	101	110	115	96	112			93	107	88	86	101	110	114		102	95		103	96	101	94	107	101	88	97	93
97958730		PM 210193		57	64	46	30	29	43			6	-0.24	0.44	-9	12.5	1.3	76		20.8	53		12.8	-4.7	-4.3	11.0	6	14	-0.28	-0.08	-0.09
PM24055													61	44	30	64	46	47		60	18		21	32	16	40	21	20	6	5	5
PM 240056		PR 190079		93	105	105	117	86	101				99	81	85	105	105	116		100	88		89	78	102	87	92	89			
97842850		PM 190153		59	66	50	32	35	46				0.38	0.70	-10	15.2	0.1	80		19.0	30		4.7	9.8	-4.5	7.0	-3	3			
PM24056													63	45	32	66	50	49		62	6		7	43	19	44	7	7			
PM 240058		PM 170160		105	84	111	113	80	86				107	93	89	84	111	95		83				96	74	87					
97842918		PM 170217		55	64	48	30	34	44				-0.22	0.22	-6	3.0	1.7	31		6.1				-4.4	1.2	6.5					
PM24058													60	36	30	64	48	47		60				36	21	46					
PM 240059		PR 190079		110	88	102	130	81	97				114	85	69	88	102	102		85	78		80	80	90	86	80	76			
97842926		PM 150156		59	67	52	31	36	46				-0.81	0.54	-29	5.2	-0.9	46		7.8	-9		-0.5	8.2	-2.0	6.2	-10	-9			
PM24059													63	45	31	67	52	50		64	6		7	44	19	46	7	7			
PM 240060		PR 190079		102	100	95	109	76	83				108	81	93	100	95	97		94	86		87	72	85	88	90	85			
97842934		PM 150045		60	67	53	30	36	46				-0.31	0.70	-1	11.9	-2.9	34		14.7	21		3.6	14.7	-1.0	7.4	-4	-1			
PM24060													64	45	30	67	53	50		62	6		7	43	18	46	7	7			
PM 240062		PB 200056		106	93	94	109	101	97				106	98	93	93	94	89		86	87		84	111	105	90	97	88			
97842868		PM 170056		61	67	54	25	30	45				-0.12	0.03	-1	7.8	-3.0	15		7.9	24		2.0	-15.9	-5.0	8.6	0	2			
PM24062													64	49	25	67	54	49		62	6		6	31	16	43	6	6			
PM 240064		PR 190079		92	103	113	113	90	104				97	84	88	103	113	119		97	99		98	93	98	87	105	101			
97842801		PM 200559		59	66	49	34	37	46				0.56	0.58	-6	14.0	2.2	87		17.0	70		10.1	-2.1	-3.6	6.7	4	15			
PM24064													63	44	34	66	49	50		62	6		7	45	18	47	7	7			
PM 240065		DR 175307		93	99	112	96	100	99	104	96	96	96	93	101	99	112	107		92	99	85	104	109	103	92	96	95	88	92	97
97843551		PM 200618		60	67	54	41	41	49	24	44	10	0.71	0.22	8	11.6	2.0	59		12.5	68	-22	13.6	-14.2	-4.7	9.8	-1	9	-0.30	-0.37	0.11
PM24065													64	48	41	67	54	54		62	32	11	37	48	24	50	38	36	11	10	10
PM 240067		AR 210196		105	105	105	96	103	107			96	110	81	101	105	105	107		104	99		106	109	102	98	111	104	93	97	91
97958748		PM 210307		59	66	49	32	32	45			6	-0.50	0.70	8	14.7	0.0	58		22.0	67		14.3	-14.5	-4.4	13.5	7	17	0.14	-0.07	-0.19
PM24067													63	46	32	66	49	49		61	19		21	35	18	43	21	20	6	6	5
PM 240068		PM 170160		112	76	109	111	86	85				113	91	90	76	109	84		75				98	83	88					
97842892		PM 170309		55	64	48	30	34	44				-0.77	0.29	-4	-1.9	1.2	4		-0.6				-5.9	-0.7	7.6					
PM24068													60	36	30	64	48	47		59				35	21	46					
PM 240072		PM 170160		108	83	105	121	96	100				109	95	80	83	105	92		83				110	98	88					
97842967		PM 170034		54	63	47	30	33	43				-0.39	0.16	-16	2.1	-0.1	23		5.7				-15.1	-3.6	7.3					
PM24072													59	35	30	63	47	47		59				35	20	45					
PM 240073		PM 170160		99	92	113	104	96	98				101	91	94	92	113	103		91				95	107	91					
97842975		PM 170079		55	64	48	22	33	42				0.21	0.31	1	7.3	2.2	49		12.4				-3.5	-5.5	9.0					
PM24073													60	37	22	64	48	45		59				34	20	46					

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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																													
PM 240074		PB 200056 PM 190082	95 62	106 67	91 53	98 27	92 33	89 46				95 0.72 65	101 -0.08 51	100 7 27	106 15.9 67	91 -3.9 53	98 37 49	99 18.6 62	97 62 8		93 7.0 8	95 -3.7 34	96 -3.2 20	93 10.4 46	104 4 8	98 11 8			
PM 240075		PR 190079 PM 190149	93 60	95 66	112 50	105 30	86 35	90 45				98 0.49 64	86 0.49 45	94 0 30	95 9.3 66	112 1.9 50	106 56 49	91 11.8 62	90 35 6		90 5.4 7	86 3.7 43	93 -2.6 19	90 8.9 44	94 -2 7	90 4 7			
PM 240076		PR 190079 PM 180097	97 62	90 68	123 53	107 34	94 39	101 48				104 0.01 66	80 0.74 49	93 -1 34	90 6.6 68	123 5.0 53	110 67 52	88 9.9 64	92 45 8		92 6.5 9	94 -2.7 47	99 -3.8 23	95 11.5 48	91 -4 9	91 5 9			
PM 240079		PB 200056 PM 150302	98 60	100 67	100 55	111 26	96 31	100 45				99 0.40 63	97 0.05 48	91 -3 26	100 12.2 67	100 -1.4 55	103 48 49	94 14.6 62	89 33 6		86 3.1 6	108 -14.1 33	96 -3.2 17	89 8.1 44	99 1 6	91 5 6			
PM 240085	13	PM 170160 PM 180011	103 57	89 65	99 49	101 31	101 36	91 45				105 -0.05 62	93 0.23 40	97 4 31	89 5.9 65	99 -1.7 49	87 12 48	88 10.1 61			99 -6.7 38	112 -6.4 23	93 10.2 48						
PM 240087		PB 200056 PM 180019	91 60	101 67	104 54	91 28	99 34	90 46				91 1.05 64	100 -0.04 48	107 16 28	101 12.5 67	104 -0.3 54	99 40 50	93 13.8 64	95 56 6		92 6.6 6	109 -14.9 34	103 -4.6 20	89 8.2 47	107 6 6	98 12 6			
PM 240089		AR 210196 PM 210083	99 58	108 64	96 47	101 29	97 30	100 43		93 6		105 -0.07 62	81 0.68 45	98 4 29	108 16.5 64	96 -2.6 47	104 52 47	108 24.9 60	95 54 18		103 12.8 21	95 -3.9 32	105 -5.1 17	95 11.6 41	108 6 21	101 15 20	89 -0.22 6	97 -0.07 5	94 -0.07 5
PM 240090		PR 190079 PM 190004	94 61	101 67	106 51	114 33	91 39	101 47				101 0.29 65	80 0.73 47	88 -7 33	101 12.5 67	106 0.3 51	110 66 50	95 15.4 64	97 62 8		96 8.7 9	88 2.2 46	103 -4.7 23	89 8.2 48	96 -1 9	96 10 9			
PM 240091		AR 210196 PM 210077	102 57	104 64	108 43	100 25	88 30	98 42		94 6		107 -0.23 61	85 0.56 41	97 4 25	104 14.2 64	108 0.7 43	110 65 44	102 20.8 60	96 58 18		104 13.3 21	90 0.4 32	98 -3.6 17	87 6.7 40	109 6 21	103 16 20	89 -0.18 6	98 -0.03 5	95 0.03 5
PM 240093		PR 190079 PM 150238	93 59	100 67	116 53	110 29	85 35	98 46				101 0.25 63	76 0.88 45	91 -3 29	100 11.9 67	116 2.9 53	116 79 50	94 14.7 63	94 50 6		94 7.6 7	82 6.8 42	101 -4.4 16	82 3.8 47	99 1 7	95 9 7			
PM 240096		PR 190079 PM 210104	92 57	98 64	116 44	104 28	85 34	93 43				98 0.47 61	81 0.68 41	94 1 28	98 10.9 64	116 3.0 44	112 71 45	92 12.6 62	95 53 6		94 7.6 7	88 2.0 43	99 -3.9 16	81 2.9 42	99 1 7	96 10 7			
PM 240100		BC 171094 PM 210125	95 59	111 56	74 49	109 34	86 38	85 44				98 0.54 62	93 0.22 47	93 -1 34	111 18.5 56	74 -8.7 49	91 21 46	105 22.8 52				93 -1.9 48	90 -2.1 20	86 6.2 46					

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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																																
PM 240102 97843601 PM24102		PR 190079 PM 210134		108 58	87 65	106 47	126 31	90 34	103 44				113 -0.73 62	83 0.63 42	73 -23 31	87 4.4 65	106 0.3 47	101 45 48		83 6.0 62	77 -10 6		79 -0.6 7	99 -6.3 43	96 -3.2 16	87 6.5 44	80 -10 7	76 -10 7				
PM 240108 97843619 PM24108		PM 180041 PM 210131		95 57	97 64	101 44	98 31	92 32	87 43				96 0.68 61	97 0.07 42	99 6 31	97 10.3 64	101 -1.0 44	96 34 46		97 17.0 60	88 29 6		93 7.2 6	92 -0.9 35	96 -3.3 19	95 12.0 43	99 1 6	93 7 6				
PM 240110 97843379 PM24110	1	AR 210196 PM 210334		96 60	113 66	111 49	91 31	105 33	112 45		107 8		99 0.38 64	89 0.40 47	107 15 31	113 19.7 66	111 1.7 49	118 84 49		112 28.4 62	108 100 24	101 -40 7		115 19.9 28	103 -10.0 35	107 -5.5 19	102 16.1 44	114 9 28	110 23 27	102 1.04 8	98 -0.03 7	94 -0.07 7
PM 240116 97843262 PM24116		BC 171094 PM 150033		93 60	114 67	86 57	97 32	78 40	81 48				95 0.75 63	95 0.16 48	102 9 32	114 20.4 67	86 -5.3 57	101 45 52		108 25.5 63				75 11.8 48	83 -0.7 24	91 9.2 49						
PM 240123 97843635 PM24123		BC 215071 PM 210149		101 58	106 64	93 41	95 24	100 26	96 40				99 0.45 62	106 -0.29 43	103 11 24	106 15.4 64	93 -3.4 41	97 35 43		104 21.9 58				102 -9.2 28	105 -5.1 13	95 11.6 37						
PM 240128 97843684 PM24128		PB 200056 PM 210070		93 58	107 65	97 49	98 25	94 28	94 43				94 0.84 62	98 0.01 46	100 7 25	107 16.1 65	97 -2.2 49	103 50 46		99 18.4 61	96 56 6		91 6.3 6	99 -6.4 30	99 -3.9 13	92 9.7 41	107 5 6	99 12 6				
PM 240129 97843692 PM24129		PB 200056 PM 210073		95 59	102 65	94 49	94 25	94 28	86 43				97 0.60 63	95 0.14 47	104 12 25	102 13.2 65	94 -3.1 49	94 27 46		96 15.7 61	93 46 6		89 5.0 6	101 -7.9 30	94 -2.8 13	94 11.0 40	104 4 6	96 9 6				
PM 240131 97843643 PM24131		BC 215071 PM 210150		96 57	105 64	92 40	102 22	100 24	97 39				93 0.89 61	107 -0.35 41	97 4 22	105 14.7 64	92 -3.5 40	98 38 42		103 21.1 57				103 -9.7 27	109 -5.9 10	91 9.4 36						
PM 240133 97843403 PM24133		BC 215071 PM 190140		96 59	107 65	97 45	95 23	104 28	100 42				95 0.77 63	105 -0.26 43	104 11 23	107 15.9 65	97 -2.2 45	101 45 44		103 21.6 58				98 -6.2 28	117 -7.6 16	95 11.8 39						
PM 240138 97843437 PM24138		PM 180041 PM 200092		91 58	102 65	110 46	85 34	92 32	86 44				92 1.01 62	98 0.01 44	115 24 34	102 13.4 65	110 1.3 46	102 47 48		101 19.9 60	99 68 6		102 12.4 6	89 1.0 34	95 -3.1 21	97 13.0 42	111 8 6	106 19 6				
PM 240141 97843460 PM24141		PM 180041 PM 210023		94 58	98 65	113 46	96 35	90 33	92 45				94 0.81 62	101 -0.11 44	101 9 35	98 11.2 65	113 2.3 46	107 59 49		99 17.9 60	92 42 6		96 8.9 6	92 -0.9 35	89 -1.8 21	98 13.4 43	103 3 6	98 11 6				
PM 240142 97843478 PM24142		BC 215071 PM 200015		95 58	111 65	77 43	111 23	102 26	99 41				94 0.87 62	106 -0.28 44	92 -2 23	111 18.5 65	77 -7.9 43	94 28 44		107 24.3 57				103 -9.9 27	109 -5.9 14	93 10.5 38						

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Inbreeding in red is high

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc																												
ID																												
Number																												
Name																												
% Inbreeding																												
Sire ID																												
Dam ID																												
Calv. Ease V																												
Calv Growth V																												
Milk V																												
Maint. V																												
Fertility V																												
Cow Value																												
Growth Value																												
Prod. Value																												
Carcass Value																												
Birth wt dir																												
Birth mat																												
Mature wt																												
Wean wt																												
Wean mat																												
Cow-Calf Ratio (Wean)																												
Postwean wt																												
ADG																												
FCR																												
Scrotal Circ.																												
Heifer Fertility																												
Cow Fertility																												
Longevity																												
Height																												
Length																												
EMA																												
Fat																												
Marbling																												
PM 240143	AR 200106	88	111	112	90	99	102			88	103	108	111	112	115	103	107		111	93	110	96	121	115				
97843536	PM 210143	55	63	42	31	29	42			1.33	-0.19	16	18.4	1.8	78	21.0	99		17.6	-2.2	-6.0	12.1	13	28				
PM24143										60	36	31	63	42	45	57	9		10	31	17	40	10	9				
PM 240144	PM 180041	92	106	103	89	95	91			94	95	110	106	103	103	105	100		103	86	103	99	113	107				
97843486	PM 200003	58	65	47	31	33	44			0.83	0.14	18	15.6	-0.5	49	22.8	73		13.1	3.5	-4.7	14.0	9	20				
PM24144										62	44	31	65	47	48	60	6		6	34	21	43	6	6				
PM 240145	BC 215071	89	113	105	85	108	103			87	108	115	113	105	108	109				106	120	96						
97843494	PM 200016	59	65	43	23	26	41			1.41	-0.37	25	19.4	-0.1	61	26.2			-12.4	-8.0	12.0							
PM24145										63	44	23	65	43	44	58			27	14	38							
PM 240147	PM 180041	101	97	103	97	93	91			101	100	101	97	103	97	94	92		96	89	99	97	103	97				
97843668	PM 210196	57	64	44	32	32	43			0.26	-0.04	8	10.4	-0.5	36	14.1	41		8.8	0.8	-3.8	12.7	3	11				
PM24147										61	42	32	64	44	47	60	6		6	35	19	43	6	6				
PM 240149	PM 180041	88	109	103	92	81	83			90	97	106	109	103	108	106	102		105	77	81	97	115	109				
97843676	PM 210222	58	64	45	31	33	44			1.15	0.06	14	17.4	-0.5	60	23.8	79		13.9	10.2	-0.2	13.1	10	22				
PM24149										62	43	31	64	45	47	60	6		6	35	20	44	6	6				
PM 240151	DR 175307	84	108	120	86	95	97	110	94	106	86	98	113	108	120	102	107	102	112	94	110	87	107	107	95	97	103	
98304330	PM 210079	58	65	50	39	38	47	24	42	10	1.49	0.02	21	16.5	4.1	20.6	99	-41	17.8	-2.4	-6.1	6.7	5	20	0.37	-0.08	0.46	
PM24151										62	45	39	65	50	51	62	32	11	37	46	21	46	37	36	11	10	10	
PM 240152	PB 200056	103	101	89	94	102	92			102	101	104	101	89	88	94	92		89	105	104	98	104	95				
98304348	PM 150118	61	68	55	24	31	45			0.17	-0.10	12	12.4	-4.4	14	14.2	45		4.9	-11.5	-4.9	13.6	4	9				
PM24152										65	48	24	68	55	49	63	6		6	31	16	45	6	6				
PM 240154	BC 171094	86	118	72	103	86	81			88	98	97	118	72	95	109				88	91	91						
98309040	PM 210223	61	67	53	39	40	49			1.31	0.04	4	22.3	-9.4	30	26.0			1.7	-2.2	8.9							
PM24154										64	49	39	67	53	53	63			51	22	48							
PM 240156	BC 215071	100	103	96	104	105	105			98	105	95	103	96	101	103				105	110	98						
98304371	PM 200055	58	65	43	22	25	41			0.50	-0.26	1	14.1	-2.6	44	21.7			-11.7	-6.1	13.7							
PM24156										62	43	22	65	43	43	58			26	12	38							
PM 240158	PM 180041	91	102	104	95	93	90			94	93	103	102	104	103	101	95		99	79	105	99	107	102				
6020212269	PM 200078	47	54	42	24	33	38			0.81	0.23	10	13.3	-0.2	48	19.7	55		10.7	9.3	-5.1	14.5	6	15				
PM 240158										49	39	24	54	42	40	50	6		6	35	20	43	6	6				
PM 240159	PM 180041	96	105	94	97	97	92			99	91	101	105	94	97	103	93		97	86	108	99	104	99				
98304397	PM 200075	58	65	47	31	33	44			0.39	0.30	9	14.8	-3.2	36	21.5	45		9.3									

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ID Number Name																														
PM 240167 98304470 PM24167		PR 190079 PM 180193	101 59	93 66	118 52	116 31	93 36	107 46				104 0.01 63	89 0.38 44	85 -10 31	93 8.1 66	118 3.7 52	114 75 50		87 9.3 63	90 35 6		90 5.4 7	93 -1.7 44	101 -4.3 19	92 9.6 44	94 -2 7	90 4 7			
PM 240169 98304496 PM24169		DR 175307 PM 210236	90 58	103 65	114 49	101 40	93 37	99 47	105 24	96 42	100 10	91 1.10 62	100 -0.04 45	97 3 40	103 13.8 65	114 2.4 49	115 77 51		98 17.8 60	102 79 32	96 -34 11	107 15.2 37	96 -4.3 45	106 -5.2 21	85 5.7 46	101 2 37	101 14 36	90 -0.11 11	96 -0.14 10	101 0.34 10
PM 240170 98306178 PM24170		PB 200056 PM 210243	85 58	115 65	100 49	87 25	94 27	92 42				85 1.58 62	105 -0.24 46	113 21 25	115 21.0 65	100 -1.5 49	108 62 46		106 24.1 56	109 103 6		102 12.5 6	91 -0.6 29	104 -4.8 11	92 9.9 40	121 14 6	114 27 6			
PM 240171 98304504 PM24171		BC 215071 PM 190072	90 60	107 66	96 46	95 25	102 32	96 43				90 1.16 64	103 -0.18 47	103 10 25	107 16.1 66	96 -2.5 46	101 45 46		105 22.7 60	101 75 6		102 12.3 6	103 -9.6 32	104 -4.8 20	101 15.2 43	104 3 6	100 13 6			
PM 240172 98304512 PM24172		BC 215071 PM 210259	90 59	110 66	91 43	90 27	99 28	90 42				89 1.27 63	105 -0.26 44	109 17 27	110 17.8 66	91 -3.9 43	98 37 45		107 24.7 59			95 -3.7 30	107 -5.5 13	96 12.5 40						
PM 240173 98304520 PM24173		BC 215071 PM 190156	91 59	115 65	91 44	98 23	99 27	100 41				91 1.09 63	103 -0.17 43	101 8 23	115 21.1 65	91 -4.0 44	107 58 44		112 28.1 58			91 -0.6 29	110 -6.0 14	97 12.9 38						
PM 240174 98304538 PM24174		PR 190079 PM 160149	90 59	104 67	105 53	116 30	88 36	101 46				98 0.47 63	78 0.83 44	86 -9 30	104 14.5 67	105 0.0 53	114 76 50		99 18.1 64	93 46 6		93 7.0 7	82 6.7 42	101 -4.2 19	91 9.2 47	98 0 7	94 7 7			
PM 240178 98304579 PM24178		BC 215071 PM 210277	90 58	103 65	98 43	95 27	100 28	93 42				90 1.13 62	101 -0.10 44	103 11 27	103 14.1 65	98 -1.9 43	99 40 45		101 19.9 60			103 -9.9 30	105 -5.2 14	95 11.4 40						
PM 240179 98304587 PM24179	13	PM 210006 PM 200104	92 58	119 64	74 47	104 31	93 33	93 44				95 0.78 62	93 0.21 42	95 2 31	119 23.0 64	74 -8.6 47	99 40 47		112 28.2 60			88 2.1 38	101 -4.2 20	96 12.4 41						
PM 240180 98304595 PM24180		AR 210196 PM 210175	92 58	112 64	109 46	102 29	91 29	104 43		99 6		98 0.49 62	83 0.62 44	96 2 29	112 19.0 64	109 1.0 46	121 91 46		110 26.5 59	101 74 18		108 15.6 21	88 1.7 31	97 -3.4 16	94 11.0 40	114 10 21	108 21 20	94 0.26 6	98 -0.01 5	96 0.05 5
PM 240182 98304629 PM24182		AR 210196 PM 210256	97 57	109 64	110 44	97 25	86 30	98 42		95 6		103 0.06 61	80 0.74 41	100 7 25	109 17.0 64	110 1.4 44	116 79 44		108 25.1 60	97 61 18		105 13.8 21	81 7.6 32	92 -2.5 17	96 12.1 41	110 7 21	103 17 20	91 -0.07 6	96 -0.13 5	91 -0.21 5
PM 240184 98304637 PM24184		AR 200106 PM 210142	88 54	123 63	103 41	94 27	97 29	107 41				88 1.34 60	104 -0.20 35	104 12 27	123 25.2 63	103 -0.6 41	122 95 44		117 32.0 57	105 89 9		109 16.2 10	94 -2.4 31	108 -5.7 16	93 10.7 41	117 11 10	112 24 9			

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																						
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 240192		DR 175307	97	99	115	93	94	97	104	93	96	98	96	104	99	115	108	96	99	93	105	92	105	90	99	98	88	91	90	
98304702		PM 150141	60	67	56	39	41	49	24	44	10	0.48	0.09	12	11.8	2.7	61	15.7	70	-31	14.2	-1.4	-5.1	8.7	1	11	-0.30	-0.40	-0.25	
PM24192												63	48	39	67	56	54	63	32	11	37	48	25	50	37	36	11	10	10	
PM 240194		PM 180041	87	102	109	85	89	81				91	89	115	102	109	101	99	101		103	84	90	99	112	107				
98304728		PM 210312	59	66	47	34	35	45				1.04	0.38	24	13.0	1.1	44	18.6	74		12.9	4.8	-2.1	14.3	8	20				
PM24194												63	44	34	66	47	49	62	6		7	38	20	46	7	6				
PM 240197		PM 180041	86	98	110	97	94	89				91	89	101	98	110	104	98	93		97	90	94	102	104	97				
98304751		PM 210309	59	66	47	34	34	45				1.10	0.38	8	10.9	1.4	52	17.4	45		9.2	0.3	-2.9	16.2	4	11				
PM24197												63	44	34	66	47	49	62	6		7	37	20	46	7	6				
PM 240198		BC 215071	88	110	90	92	92	85				89	103	107	110	90	98	107				91	99	92						
98729965		PM 200182	58	65	43	18	26	40				1.29	-0.16	15	18.0	-4.2	37	24.4				-0.5	-3.8	9.8						
PM24198												62	43	18	65	43	42	58				26	14	37						
PM 240199		PM 210006	90	108	91	99	86	84				94	90	99	108	91	100	103				76	97	93						
98304769		PM 190018	56	63	46	28	31	42				0.82	0.34	6	16.8	-3.9	42	21.4				11.2	-3.5	10.4						
PM24199												60	40	28	63	46	46	58				35	19	39						
PM 240201		PM 180041	88	102	105	94	96	90				90	95	103	102	105	103	101	99		102	89	100	101	110	105				
98304785		PM 210317	59	66	47	34	35	45				1.14	0.13	11	13.3	0.1	50	19.8	68		12.1	1.3	-4.1	15.7	7	18				
PM24201												63	45	34	66	47	49	62	6		7	38	21	45	7	6				
PM 240204		AR 210196	94	114	111	89	90	99			101	99	85	109	114	111	117	113	102		109	86	96	96	116	110	95	99	98	
98304819		PM 210147	58	65	47	30	30	43			6	0.44	0.52	18	20.1	1.6	82	28.8	80		16.3	3.7	-3.3	12.6	10	23	0.39	0.04	0.17	
PM24204												62	45	30	65	47	47	60	18		21	32	17	40	21	20	6	5	5	
PM 240209		PM 180041	95	102	109	89	89	89				99	91	109	102	109	104	101	95		99	85	90	99	108	101				
98304868		PM 210022	58	64	46	34	33	44				0.46	0.30	17	13.5	1.1	52	19.6	52		10.5	3.9	-2.1	14.2	6	14				
PM24209												62	43	34	64	46	48	60	6		6	35	21	44	6	6				
PM 240214		AR 210196	97	116	105	89	87	97			100	104	79	110	116	105	114	115	102		109	84	92	94	115	109	95	99	98	
98304918		PM 210192	58	64	46	29	30	43			6	0.01	0.76	19	21.3	0.0	76	30.6	79		16.1	5.4	-2.5	11.2	10	22	0.35	0.04	0.16	
PM24214												62	44	29	64	46	46	60	18		21	32	17	40	21	20	6	5	5	
PM 240215		PM 180041	83	114	111	87	102	103			106	86	96	111	114	111	117	112	107	101	111	92	110	103	112	110	99	92	94	
98304926		PM 210332	60	66	48	34	35	46			6	1.50	0.12	20	20.4	1.7	82	28.7	98	-40	17.2	-0.9	-6.1	16.7	8	23	0.78	-0.34	-0.02	
PM24215												64	46	34	66	48	49	62	17	6	19	38	21	46	20	19	7	6	6	
PM 240218		BC 171094	97	113	77	110	89	91				99	93	93	113	77	96	108				93	93	90						
98304959		PM 150207	60	67	57	38	41	49				0.41	0.22	-1	19.7	-8.0	33	25.2				-1.7	-2.7	8.4						
PM24218												63	49	38	67	57	54	64				49	25	49						
PM 240223		PM 180041	94	100	105	96	97	94			90	95	96	102	100	105	102	100	93	85	99	91	100	104	97	93	86	88	86	
98305006		PM 210333	60	66	48	33	35	46			6	0.72	0.12	9	12.1	0.0	46	19.0	48	-23	10.5	-0.1	-4.0	17.2	-1	7	-0.51	-0.57	-0.52	
PM24223												64	46	33	66	48	49	62	17	6	19	38	21	46	20	19	7	6	6	

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Value <80

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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																														
PM 240226		PB 200056	93	102	105	101	97	97				94	99	97	102	105	106		96	95		91	97	102	95	106	98			
98305030		PM 180156	60	67	53	26	30	45				0.84	0.00	4	13.4	0.0	57		16.2	53		5.8	-5.1	-4.5	11.5	5	11			
PM24226											64	48	26	67	53	49		58	6		6	30	17	43	6	6				
PM 240229		PB 200056	95	106	101	85	99	92				97	96	116	106	101	99		100	102		97	96	108	95	115	107			
98305063		PM 180227	58	66	52	24	29	43				0.61	0.11	25	15.8	-1.3	39		18.8	80		9.7	-4.6	-5.6	11.5	10	20			
PM24229											62	46	24	66	52	47		62	6		6	29	16	43	6	6				
PM 240242		AR 200106	87	112	110	86	100	100				86	105	113	112	110	113		105	100		106	98	109	95	115	108			
98729973		PM 210002	56	63	43	31	30	42				1.47	-0.24	22	19.3	1.4	73		23.2	74		14.2	-5.7	-5.9	11.9	10	21			
PM24242											61	37	31	63	43	46		56	8		9	31	18	40	9	9				
PM 240243		PM 200539	96	105	104	90	82	84				100	89	108	105	104	104		101	89		95	81	87	91	97	95			
98305196		PM 210130	54	63	43	27	29	41				0.35	0.37	16	15.1	-0.2	51		19.9	32		8.4	7.0	-1.5	9.0	0	8			
PM24243											59	35	27	63	43	44		60	5		6	30	14	42	6	5				
PM 240244		AR 210196	84	111	126	100	90	108			95	92	83	97	111	126	134		117	97		105	82	94	101	111	104	91	96	91
98305204		PM 210311	58	65	47	29	30	43			6	1.04	0.63	3	18.4	5.9	121		32.0	62		14.1	6.6	-3.0	15.1	8	17	-0.02	-0.13	-0.20
PM24244											62	43	29	65	47	47		60	18		21	32	17	41	21	20	6	5	5	
PM 240245		AR 210196	96	107	115	89	95	101			98	102	82	109	107	115	114		106	99		107	89	109	90	113	106	93	97	94
98305212		PM 210184	58	64	45	29	29	43			6	0.16	0.64	17	16.2	2.9	76		23.7	70		14.9	0.8	-6.0	8.8	9	19	0.15	-0.05	-0.02
PM24245											62	44	29	64	45	46		53	18		21	32	16	38	21	20	6	5	5	
PM 240251		PM 180046	100	90	112	109	75	83				100	97	92	90	112	102		88				81	79	83					
98305279			46	54	37	25	25	35				0.31	0.06	-2	6.6	2.1	47		9.4			7.3	0.1	4.0						
PM24251											51	30	25	54	37	39		51				28	15	31						
PM 240256		PM 210006	93	99	93	112	75	78				96	91	90	99	93	95		95				78	76	90					
98305303		PM 190216	53	62	43	26	30	40				0.68	0.29	-4	11.3	-3.4	30		15.4				10.0	0.7	8.5					
PM24256											58	36	26	62	43	44		58				34	17	40						
PM 240257		PB 200056	98	114	88	85	97	91				98	100	116	114	88	96		107	101		96	101	102	92	114	106			
98305311		PM 140013	61	68	56	25	32	46				0.50	-0.04	25	19.9	-4.7	33		24.4	77		9.1	-8.5	-4.4	10.1	9	19			
PM24257											64	49	25	68	56	50		58	6		6	33	18	45	6	6				
PM 240265		AR 210196	93	117	93	96	101	103			97	99	84	103	117	93	110		115	97		106	104	101	98	109	103	94	103	97
98305394		PM 220027	60	66	47	25	32	44			6	0.44	0.59	10	21.8	-3.2	65		30.5	62		14.4	-10.7	-4.4	13.8	7	16	0.26	0.31	0.10
PM24265											64	45	25	66	47	46		60	19		21	36	18	43	21	20	6	5	5	
PM 240266		PB 200056	90	106	90	92	95	85				92	96	107	106	90	94		98	92		89	99	99	93	103	95			
98305402		PM 120128	60	68	56	19	31	44				1.01	0.09	15	15.5	-4.2	27		17.8	44		4.7	-6.8	-3.9	10.5	3	8			
PM24266											64	48	19	68	56	48		63	6		6	31	16	46	6	6				
PM 240270		PB 200056	91	110	93	93	92	88				92	101	106	110	93	101		102	99		95	97	96	90	111	103			
98305444		PM 150041	61	67	55	26	32	46				1.03	-0.09	14	17.9	-3.4	43		20.6	69		8.0	-4.8	-3.3	8.7	8	16			
PM24270											64	49	26	67	55	49		62	6		6	33	17	45	6	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	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																															
PM 240273		PB 200056		92	105	99	111	93	99				95	94		91	105	99	107	99	92		88	101	93	93	103	94			
98305469		PM 160068		61	67	55	28	30	46				0.77	0.17		-4	14.8	-1.6	59	18.1	42		4.4	-8.0	-2.7	10.3	3	8			
PM24273													64	49		28	67	55	50	62	6		6	30	16	44	6	6			
PM 240274		DR 175307		88	101	124	95	92	99	103	95	95	89	100		101	101	124	119	97	98	91	104	86	105	91	97	97	86	94	96
98305477		PM 160284		60	67	56	38	40	49	24	44	10	1.22	-0.05		8	12.8	5.4	87	16.7	66	-30	13.5	3.2	-5.0	9.5	0	10	-0.49	-0.27	0.07
PM24274													63	48		38	67	56	54	64	32	11	37	46	24	50	37	36	11	10	10
PM 240276		PB 200056		100	100	89	110	96	95				100	98		92	100	89	93	94	85		83	105	97	92	96	86			
98305493		PM 130074		61	68	56	25	31	46				0.30	0.04		-2	12.4	-4.4	26	14.5	18		1.4	-11.2	-3.5	9.6	-1	0			
PM24276													64	49		25	68	56	50	64	6		6	31	17	46	6	6			
PM 240277		AR 210196		90	116	104	93	93	100			104	98	79		104	116	104	117	114	105		112	78	106	98	119	113	98	99	97
98305501		PM 210119		58	65	47	29	30	43			6	0.51	0.76		12	21.3	-0.2	81	30.2	90		17.7	9.8	-5.2	13.5	12	26	0.67	0.04	0.15
PM24277													62	44		29	65	47	47	60	18		21	32	17	41	21	20	6	5	5
PM 240278		AR 210196		100	111	115	90	87	101			106	105	82		108	111	115	119	109	107		113	78	97	94	121	116	100	99	98
98305519		PM 210074		58	65	46	29	30	43			6	-0.10	0.66		16	18.7	2.8	86	25.6	98		18.8	9.4	-3.4	11.4	14	28	0.86	0.06	0.20
PM24278													62	44		29	65	46	47	60	18		21	32	17	40	21	20	6	5	5
PM 240281		AR 210196		93	115	104	92	92	99			95	100	81		106	115	104	114	116	97		105	84	102	94	110	103	91	96	91
98305543		PM 210101		58	65	47	29	30	43			6	0.37	0.71		14	20.7	-0.4	75	31.2	61		13.8	4.8	-4.5	11.2	7	17	-0.02	-0.13	-0.20
PM24281													62	44		29	65	47	47	60	18		21	32	17	41	21	20	6	5	5
PM 240282	1	AR 210196		97	108	112	99	96	107			96	102	83		98	108	112	118	109	98	91	107	88	102	102	103	99	92	97	92
98305550		PM 210363		60	66	49	31	32	45			8	0.13	0.61		5	16.5	2.0	84	26.1	66	-29	15.2	2.1	-4.5	15.8	3	13	0.07	-0.07	-0.13
PM24281													64	47		31	66	49	49	62	24	7	28	35	19	43	28	27	8	7	7
PM 240286		PB 200056		100	101	92	102	98	95				100	100		96	101	92	95	95	92		89	105	99	95	104	95			
98305592		PM 130137		61	68	57	24	31	46				0.34	-0.07		3	12.9	-3.7	29	14.9	44		4.9	-11.4	-3.9	11.5	4	8			
PM24286													64	50		24	68	57	50	64	6		6	30	16	46	6	6			
PM 240288		AR 210196		91	111	117	93	96	106			99	95	90		105	111	117	122	114	100		107	93	103	96	113	107	94	98	95
98305618		PM 210062		58	65	48	37	30	45			6	0.75	0.33		12	18.4	3.4	93	30.1	72		15.3	-2.2	-4.8	12.3	9	20	0.23	-0.02	0.04
PM24288													62	45		37	65	48	50	58	18		21	32	19	40	21	20	6	5	5
PM 240290		AR 200106		84	112	110	101	84	95				84	103		97	112	110	121	108	93		100	77	92	94	108	99			
98305634		PM 210369		53	63	41	31	29	41				1.63	-0.19		3	18.8	1.5	91	25.4	48		10.8	10.9	-2.5	11.3	6	13			
PM24290													59	34		31	63	41	45	57	8		9	31	15	40	9	9			
PM 240291		AR 210196		103	106	107	98	83	95			90	107	83		99	106	107	111	107	93		101	79	90	93	105	98	87	95	89
98305642		PM 210171		57	64	44	25	30	42			6	-0.28	0.60		6	15.6	0.7	68	24.2	45		11.8	9.1	-2.0	10.3	5	12	-0.47	-0.18	-0.31
PM24291													61	42		25	64	44	44	60	18		21	32	17	41	21	20	6	5	5
PM 240294		AR 200106		91	104	117	105	100	110				93	96		94	104	117	120	100	98		104	94	109	97	113	105			
98305675		PM 190165		57	53	43	30	31	40				0.91	0.08		0	14.6	3.2	89	19.4	66		13.3	-2.9	-5.8	13.1	9	18			
PM24294													62	38		30	53	43	42	46	8		9	32	18	42	9	9			

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Orange: <80 Low

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 240296 98305691 PM24296		PB 200056 PM 190117	89 61	108 66	105 52	94 25	99 30	98 44				90 1.19 64	100 -0.07 49	104 11 25	108 16.8 66	105 -0.1 52	109 63 48		102 20.6 62	98 66 6		94 7.6 6	99 -7.1 32	103 -4.8 17	96 12.1 42	110 7 6	102 15 6			
PM 240298 98305717 PM24298		PM 210006 PM 190006	94 57	108 64	87 48	112 31	97 33	98 44				95 0.73 61	98 0.04 42	91 -3 31	108 16.5 64	87 -5.2 48	99 40 48		99 18.1 48			96 -4.7 38	103 -4.6 21	95 11.5 41						
PM 240300 98305733 PM24300		BC 171094 PM 160233	89 60	120 67	72 57	96 36	81 40	77 49				93 0.93 63	92 0.28 49	103 11 36	120 23.7 67	72 -9.2 57	95 31 53		114 30.2 58			71 15.1 48	95 -3.1 22	88 7.4 49						
PM 240301 98305741 PM24301		BC 215071 PM 200152	90 60	121 66	85 44	99 24	100 28	102 42				89 1.26 64	107 -0.34 45	99 6 24	121 24.2 66	85 -5.5 44	109 63 45		118 33.3 60			93 -2.0 31	109 -5.9 14	98 13.3 40						
PM 240304 98305774 PM24304		BC 215071 PM 190166	96 59	103 65	81 44	104 23	92 26	85 41				95 0.71 63	103 -0.17 44	95 2 23	103 14.1 65	81 -6.7 44	88 14 44		100 18.7 45			99 -6.9 27	96 -3.3 16	89 7.7 36						
PM 240305 98305782 PM24305		PB 200056 PM 170153	94 60	106 67	102 54	103 25	99 30	102 45				93 0.90 64	103 -0.17 48	95 2 25	106 15.6 67	102 -1.0 54	108 62 49		97 16.9 52	100 73 6		95 8.5 6	95 -3.8 32	111 -6.3 17	93 10.2 42	112 8 6	104 17 6			
PM 240308 98305816 PM24308		PB 200056 PM 150206	97 61	100 67	105 55	91 26	91 30	87 45				97 0.55 64	98 0.01 49	107 15 26	100 11.9 67	105 -0.1 55	99 39 49		93 14.0 62	91 40 6		88 4.1 6	101 -8.2 29	90 -2.1 16	91 9.3 45	102 2 6	93 7 6			
PM 240318 98304108 PM24318		DR 175307 PM 170236	92 58	93 67	129 55	97 39	97 39	101 48	102 24	97 43	92 10	95 0.77 62	93 0.21 46	99 6 39	93 8.2 67	129 6.6 55	115 78 54		90 11.2 54	96 58 32	89 -27 11	103 12.6 37	99 -6.3 47	105 -5.1 23	91 9.5 47	95 -1 37	94 8 36	85 -0.64 11	91 -0.44 10	89 -0.33 10
PM 240319 98304116 PM24319		PB 200056 PM 170247	99 61	98 67	106 55	110 26	97 31	103 45				99 0.39 64	97 0.06 50	91 -3 26	98 11.0 67	106 0.3 55	106 55 49		92 12.7 62	89 32 6		86 3.3 6	106 -12.5 32	95 -3.0 17	95 11.9 44	100 2 6	91 5 6			
PM 240328 98304199 PM24328		AR 210196 PM 210211	93 57	109 64	115 44	89 25	87 30	95 42			96 6	100 0.38 61	82 0.65 42	109 17 25	109 17.2 64	115 2.7 44	115 78 44		109 25.9 60	98 65 18		106 14.4 21	78 9.5 32	96 -3.2 17	95 11.4 41	112 8 21	105 18 20	92 0.05 6	96 -0.12 5	92 -0.18 5
PM 240330 98304215 PM24330		AR 210196 PM 210122	101 58	111 65	114 46	85 29	93 30	102 43			105 6	105 -0.08 62	86 0.51 44	114 23 29	111 18.3 65	114 2.6 46	114 76 47		110 26.7 60	106 94 18		112 18.2 21	83 6.2 32	105 -5.1 17	97 12.8 40	120 13 21	114 27 20	99 0.75 6	99 0.05 5	98 0.17 5
PM 250003 98887078 PM25003		PM 160083	100 46	83 55	111 39	118 30	77 24	83 37				102 0.13 51	92 0.25 30	83 -12 30	83 2.0 55	111 1.5 39	95 31 41		83 5.7 30			88 1.7 28	88 -1.6 15	75 -0.6 29						

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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				
PM 250007 98887102 PM25007		PM 160134		95 46	91 55	107 39	103 24	77 24	77 36				99 0.39 51	88 0.40 30	95 1 24	91 6.9 55	107 0.4 39	96 33 39		89 10.2 31				74 13.2 27	99 -3.9 15	74 -1.1 29								
PM 250009 98887110 PM25009		PM 190092		87 45	94 52	113 31	116 25	77 21	86 33				90 1.19 50	96 0.10 27	86 -9 25	94 8.6 52	113 2.1 31	110 65 36		93 13.4 38				81 7.6 25	97 -3.4 13	72 -2.5 24								
PM 250012 98887128 PM25012		PM 180060		95 49	95 55	104 38	95 27	85 28	80 37				98 0.53 53	92 0.26 33	102 10 27	95 9.4 55	104 -0.3 38	96 31 40		94 14.7 42	85 18 6			90 5.4 6	95 -3.3 31	97 -3.5 19	76 -0.2 33	94 -2 6	90 4 6					
PM 250014 98889140 PM25014		PM 190207		94 45	90 53	105 34	107 32	73 21	74 35				96 0.66 50	95 0.16 27	93 -1 32	90 6.5 53	105 0.1 34	95 30 40		87 9.2 40				83 5.5 25	85 -1.1 13	71 -3.0 25								
PM 250016 98887151 PM25016		PM 190214		106 45	90 53	108 34	107 33	73 21	81 35				107 -0.28 50	92 0.25 26	93 -1 33	90 6.2 53	108 0.8 34	97 35 40		85 7.8 39				80 8.1 25	87 -1.4 14	73 -2.2 24								
PM 250019 98887193 PM25019		PM 170246		104 45	89 54	106 37	124 33	76 22	91 36				104 0.01 50	99 -0.01 28	76 -20 33	89 5.9 54	106 0.2 37	103 49 41		88 9.7 36				86 3.5 27	87 -1.5 14	75 -1.0 26								
PM 250021 98887219 PM25021		PM 190051		101 46	90 53	103 34	124 22	77 21	88 33				101 0.22 51	97 0.08 30	77 -19 22	90 6.3 53	103 -0.6 34	100 43 36		88 9.8 38				84 4.9 25	91 -2.2 13	74 -1.6 25								
PM 250023 98889165 PM25023		PM 140188		90 45	97 55	103 41	106 33	79 23	80 37				93 0.90 50	92 0.27 26	94 0 33	97 10.4 55	103 -0.5 41	101 44 43		95 15.1 36				83 5.9 25	94 -2.9 14	76 0.1 31								
PM 250024 98887342 PM25024		AR 210196 PM 220010		104 60	110 66	94 48	99 28	93 32	100 44		91 6		109 -0.39 64	83 0.63 45	99 6 28	110 18.0 66	94 -3.1 48	105 53 47		110 26.5 54	92 43 19			101 12.0 21	89 1.5 36	95 -3.0 18	101 15.5 42	103 3 21	97 10 20	89 -0.24 6	102 0.21 5	93 -0.11 5		
PM 250025 98887235 PM25025		PM 160169		99 45	93 54	108 38	113 28	79 23	88 35				101 0.23 50	92 0.28 27	89 -5 28	93 7.8 54	108 0.8 38	102 47 40		90 11.2 39				90 0.3 26	90 -2.1 13	75 -0.5 30								
PM 250028 98887359 PM25028		AR 210196 PM 220017		92 57	119 64	114 44	99 26	89 28	109 42		109 6		98 0.49 61	84 0.58 42	98 5 26	119 22.8 64	114 2.4 44	131 114 45		117 32.1 51	109 106 18			115 19.7 21	78 9.4 32	100 -4.0 15	97 12.7 37	124 15 21	118 31 20	103 1.11 6	100 0.09 5	99 0.26 5		
PM 250030 98887250 PM25030		PM 200077		104 45	90 52	104 31	125 27	76 20	91 33				105 -0.12 50	94 0.17 26	75 -21 27	90 6.5 52	104 -0.2 31	103 49 37		89 10.3 38				92 -1.4 25	85 -1.0 11	72 -2.8 24								

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Inbreeding in red is high

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 250036	98887391	BC 215071 PM 210035	93 57	108 64	103 40	103 27	95 25	101 40				91 1.05 61	105 -0.27 41	95 2 27	108 16.9 64	103 -0.6 40	112 70 44	106 23.3 50				94 -2.9 27	101 -4.3 12	93 10.7 35						
PM 250038	98887417	BC 215071 PM 210061	94 57	109 64	92 41	114 26	94 24	102 40				91 1.04 61	108 -0.38 41	88 -6 26	109 17.2 64	92 -3.6 41	107 58 44	105 22.8 50				90 0.2 27	106 -5.3 12	91 9.3 34						
PM 250041	98887433	BC 215071 PM 210015	98 57	104 64	83 40	106 26	92 24	88 40				97 0.62 61	103 -0.17 41	94 0 26	104 14.7 64	83 -6.2 40	91 21 43	102 20.7 48				89 1.3 27	106 -5.2 11	87 6.9 35						
PM 250042	98887292	PM 190094	94 44	93 52	100 30	118 25	62 17	72 32				96 0.64 49	95 0.15 25	84 -12 25	93 7.8 52	100 -1.3 30	98 37 36	90 11.4 37				71 15.5 13	75 0.9 13	68 -4.9 24						
PM 250051	99936106	AR 210196 PM 220077	89 60	108 66	110 48	85 29	106 32	101 44			92 6	97 0.57 64	79 0.79 45	115 24 29	108 16.8 66	110 1.4 48	108 61 48	110 26.8 50	95 54 19			104 13.5 21	106 -11.9 35	110 -6.2 18	99 14.4 42	109 7 21	101 14 20	90 -0.10 6	93 -0.32 5	84 -0.61 5
PM 250057	99936908	FCK 210114 PM 210332	96 58	102 65	115 43	102 32	98 30	106 43			94 6	97 0.57 63	97 0.08 42	96 2 32	102 13.4 65	115 2.7 43	115 77 47	98 17.7 44	98 64 17	89 -27 6	97 9.6 19	102 -9.0 34	102 -4.5 17	94 11.2 39	102 2 20	98 12 19	89 -0.20 6	94 -0.25 6	97 0.10 6	
PM 250058	99936114	PM 220173 PM 180228	90 51	95 63	117 41	89 26	89 26	84 39				92 0.97 57	94 0.18 32	108 17 26	95 9.2 63	117 3.3 41	103 50 43	92 12.9 38				87 2.4 28	99 -3.9 17	89 7.8 33						
PM 250059	99936122	BC 190032 PM 180156	89 59	101 67	131 54	112 35	96 37	116 47	96 20	110 42	97 12	91 1.09 63	97 0.07 46	88 -7 35	101 13.0 67	131 7.3 54	133 120 52	105 22.9 51	102 78 29	101 -40 7	112 18.2 35	101 -8.3 44	104 -4.9 21	88 7.2 45	108 6 35	104 17 33	94 0.30 12	98 -0.01 11	107 0.71 11	
PM 250061	99936148	PM 220173 PM 180282	100 52	98 64	95 42	108 28	83 29	86 41				100 0.33 58	100 -0.06 33	93 -1 28	98 10.9 64	95 -2.9 42	94 29 45	95 15.0 39	84 13 9		92 6.3 9	87 3.0 31	91 -2.3 18	85 5.8 37	97 0 9	90 4 9				
PM 250062	99936916	AR 210196 PM 220139	93 62	112 66	109 48	90 28	105 31	108 44			98 8	99 0.38 66	82 0.67 46	109 17 28	112 18.9 66	109 1.1 48	114 75 47	111 27.4 51	101 75 24	93 -32 7	109 16.5 28	108 -13.8 35	106 -5.3 17	99 14.1 42	106 5 28	102 15 27	95 0.32 8	96 -0.12 7	90 -0.25 7	
PM 250063	99936155	PM 220173 PM 180090	88 55	103 64	107 43	87 29	92 31	86 42				91 1.06 60	93 0.24 38	112 21 29	103 14.0 64	107 0.5 43	102 47 45	101 20.1 42	95 54 6		99 10.3 6	94 -2.9 33	96 -3.3 21	94 10.8 38	106 5 6	102 15 6				
PM 250064	99936163	AR 210088 PM 210184	91 55	111 63	105 43	86 30	98 28	96 41				95 0.74 60	89 0.39 39	113 22 30	111 18.2 63	105 0.0 43	107 59 45	109 26.3 41	103 83 16		101 11.7 18	93 -1.9 32	116 -7.3 15	87 6.9 36	121 14 19	113 25 18				

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
PM 250065		PM 220173 99936205 PM 170109 PM25065	105	87	110	101	85	85				104	101	96	87	110	94		84				84	95	87						
			53	63	41	13	25	37				0.02	-0.10	3	4.4	1.3	27		6.7				5.0	-3.1	6.7						
												59	34	13	63	41	39		36				27	15	34						
PM 250066		PB 200056 99936171 PM 160197 PM25066	95	102	96	101	90	89				94	105	97	102	96	99		95	91			88	95	96	87	102	94			
			61	67	55	24	30	45				0.85	-0.27	4	13.5	-2.4	40		15.4	40			4.0	-3.6	-3.3	7.0	2	7			
												64	49	24	67	55	49		53	6			6	31	17	42	6	6			
PM 250068		BC 190032 99936189 PM 190118 PM25068	98	97	119	125	80	106	87	98	84	98	99	74	97	119	127		101	90	88		103	92	84	81	96	91	83	96	102
			58	66	51	35	35	46	20	41	12	0.48	-0.03	-23	10.1	4.1	105		19.5	37	-26		12.7	-1.6	-0.8	3.3	-1	4	-0.80	-0.14	0.44
												62	46	35	66	51	51		49	29	7		35	43	19	44	35	33	12	11	11
PM 250073		BC 190032 99936957 PM 150294 PM25073	99	99	123	122	90	115	89	108	88	98	101	77	99	123	130		103	94	92		106	106	88	87	99	95	86	98	107
			60	67	56	37	38	48	20	42	12	0.49	-0.09	-19	11.4	5.1	114		21.0	50	-31		14.3	-11.9	-1.7	6.5	1	8	-0.49	-0.02	0.70
												63	48	37	67	56	53		52	29	7		35	45	22	46	35	33	12	11	11
PM 250079		BC 190032 99936247 PM 160334 PM25079	94	98	127	120	109	127	91	119	90	95	97	79	98	127	131		102	96	94		107	127	115	86	102	97	88	97	105
			59	67	55	36	37	48	20	42	12	0.76	0.05	-16	10.7	6.2	114		20.5	57	-33		15.4	-28.2	-7.1	5.9	2	10	-0.28	-0.08	0.57
												63	47	36	67	55	53		51	29	7		35	45	20	46	35	33	12	11	11
PM 250080		BC 190032 99936007 PM 150074 PM25080	96	95	128	114	94	112	91	105	89	97	98	87	95	128	124		98	96	94		107	111	98	83	102	97	88	97	105
			59	67	56	35	37	48	20	42	12	0.57	0.02	-8	9.2	6.5	98		17.7	57	-33		15.3	-15.9	-3.6	4.2	2	10	-0.32	-0.08	0.56
												63	47	35	67	56	53		52	29	7		35	43	20	47	35	33	12	11	11
PM 250088		BC 190032 99936056 PM 150108 PM25088	97	105	107	115	93	108	94	102	95	97	101	87	105	107	117		108	100	99		111	111	94	83	106	102	93	98	107
			59	67	55	35	37	47	20	42	12	0.61	-0.11	-8	15.0	0.6	82		25.0	71	-38		17.3	-15.9	-2.8	4.2	5	15	0.15	-0.02	0.67
												63	47	35	67	55	52		51	29	7		35	44	20	46	35	33	12	11	11
PM 250089		BC 171094 99936270 PM 180033 PM25089	95	110	73	109	95	90				97	95	93	110	73	89		105				101	100	90						
			62	68	57	39	42	50				0.56	0.15	-1	17.7	-9.0	16		22.9				-8.5	-4.1	8.8						
												65	50	39	68	57	55		56				51	26	50						
PM 250104	1	AR 210196 99936338 PM 220219 PM25104	112	105	110	112	103	124			100	116	84	90	105	110	118		104	102	95		110	110	107	94	107	104	96	98	94
			62	66	47	28	31	44			8	-0.97	0.58	-5	15.2	1.4	85		22.2	79	-33		17.0	-15.2	-5.5	11.0	5	17	0.41	-0.03	-0.05
												66	46	28	66	47	47		51	24	7		28	35	17	41	28	27	8	7	7
PM 250105		AR 210196 99962631 PM 220134 PM25105	124	99	102	109	100	116			86	128	78	92	99	102	103		101	89			98	106	99	99	99	93	85	95	90
			61	65	46	26	30	43			6	-2.00	0.80	-2	11.4	-0.8	48		19.7	33			10.0	-12.0	-3.8	14.0	1	7	-0.66	-0.16	-0.28
												65	45	26	65	46	46		50	19			21	35	16	40	21	20	6	6	6
PM 250108		PM 220173 99936981 PM 220209 PM25108	94	97	95	88	90	75				95	97	112	97	95	87		93				96	97	85						
			54	63	38	25	26	39				0.75	0.06	20	10.6	-2.9	11		13.5				-4.5	-3.4	5.7						
												60	33	25	63	38	42		40				32	12	33						
PM 250110		AR 210088 99962649 PM 200016 PM25110	90	113	111	81	107	106				94	89	119	113	111	112		113	104			102	106	119	93	122	114			
			58	64	46	30	29	43				0.81	0.38	29	19.7	1.8	71		28.7	88			12.3	-12.3	-7.9	10.7	14	27			
												62	42	30	64	46	47		42	16			18	32	18	37	19	18			

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ID Number Name																															
PM 250113		AR 210196		100	110	109	102	97	110			97	107	76	96	110	109	118		108	100		105	97	101	98	107	103	96	100	97
99936379		PM 220043		62	66	47	26	31	44			6	-0.28	0.90	3	17.7	1.0	84		25.4	72		14.0	-5.2	-4.2	13.3	6	16	0.43	0.13	0.15
PM25113													66	46	26	66	47	46		51	19		21	35	16	41	21	21	6	5	5
PM 250115		BC 215071		103	110	92	93	90	92				97	116	106	110	92	100		107				82	103	93					
99936387		PM 160182		58	66	48	22	26	42				0.60	-0.69	14	18.1	-3.8	42		24.2				6.7	-4.6	10.5					
PM25115													62	43	22	66	48	45		46				25	14	39					
PM 250116		BC 215071		96	104	95	97	107	101				96	100	101	104	95	98		99				114	108	98					
99936395		PM 200507		60	66	45	25	29	43				0.65	-0.06	9	14.4	-2.7	38		18.4				-18.1	-5.7	13.6					
PM25116													64	45	25	66	45	45		46				31	16	40					
PM 250119		PM 220173		100	89	105	108	72	76				102	93	93	89	105	93		85				71	87	79					
99962656		PM 150326		53	49	41	25	25	36				0.15	0.21	-1	5.7	0.0	27		7.8				15.3	-1.4	1.6					
PM25119													59	33	25	49	41	38		32				26	16	34					
PM 250122		AR 210196		114	109	106	89	99	110			98	120	77	109	109	106	109		111	100		107	98	101	100	110	106	95	98	96
99936403		PM 220081		61	65	46	27	30	43			6	-1.29	0.85	18	17.4	0.4	63		27.2	71		15.1	-6.1	-4.2	14.9	7	19	0.31	0.00	0.05
PM25122													66	45	27	65	46	46		50	19		21	35	16	40	21	20	6	6	6
PM 250123		AR 210196		114	99	105	125	96	119			84	120	76	76	99	105	114		100	88		95	100	96	98	94	89	84	98	93
99936411		PM 220065		62	66	46	26	30	44			6	-1.33	0.89	-21	11.6	-0.1	76		19.3	29		8.3	-7.3	-3.2	13.5	-2	3	-0.69	-0.01	-0.13
PM25123													66	46	26	66	46	46		51	19		21	35	16	40	21	21	6	5	5
PM 250124		PB 200056		95	107	94	106	102	103				95	101	94	107	94	104		100	99		94	102	114	91	111	103			
99936429		PM 190128		61	66	52	24	29	44				0.78	-0.10	0	16.3	-3.2	50		18.8	68		7.8	-8.9	-6.8	9.2	8	16			
PM25124													64	49	24	66	52	47		52	6		6	31	17	40	6	6			
PM 250128		AR 210088		90	118	89	94	99	98				94	89	105	118	89	106		117	101		100	93	108	96	118	109			
99936890		PM 220085		58	65	45	29	31	43				0.79	0.38	13	22.8	-4.5	57		32.4	75		11.2	-2.3	-5.8	12.1	12	22			
PM25128													63	42	29	65	45	46		44	17		18	36	17	40	19	18			
PM 250129		AR 210196		114	101	96	119	91	107			84	116	86	83	101	96	104		104	87		96	87	95	97	99	91	82	93	86
99936452		PM 220090		60	65	46	25	29	43			6	-1.03	0.48	-12	12.6	-2.6	51		22.0	26		8.9	2.4	-3.0	12.9	1	5	-0.93	-0.32	-0.48
PM25129													65	44	25	65	46	45		50	19		21	33	15	40	21	20	6	5	5
PM 250130		SB 180517		82	104	114	85	88	83	84	76	87	94	68	114	104	114	107		102	90	91	106	90	97	86	91	94	88	96	94
99962664		PM 180147		58	64	51	44	38	48	24	43	22	0.87	1.19	23	14.3	2.5	59		20.6	35	-29	14.4	0.3	-3.5	5.8	-4	7	-0.31	-0.13	-0.07
PM25130													62	46	44	64	51	53		40	38	8	41	42	28	45	42	41	22	21	21
PM 250131		BC 190032		93	106	129	106	99	119	99	113	101	92	104	93	106	129	132		108	106	106	116	106	107	88	113	109	98	99	109
99936841		PM 180193		58	67	54	36	37	47	20	42	12	0.98	-0.20	0	15.3	6.6	118		25.4	93	-45	20.2	-12.4	-5.5	7.3	9	22	0.70	0.05	0.81
PM25131													62	46	36	67	54	52		52	29	7	35	45	21	45	35	33	12	11	11
PM 250135		FCK 210114		100	90	119	103	87	92				101	96	95	90	119	105		86	87		87	95	90	88	99	92			
99936486		PM 210079		56	63	40	31	27	41				0.29	0.08	2	6.1	3.8	54		8.6	27		3.8	-3.5	-2.0	7.4	1	6			
PM25135													61	38	31	63	40	45		40	6		6	30	15	36	6	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																														
PM 250136 99936494 PM25136		FCK 210114 PM 210335	105 57	90 64	102 43	118 32	90 29	97 42				103 0.06 62	102 -0.12 40	84 -11 32	90 6.6 64	102 -0.9 43	96 33 46		88 9.4 42	86 21 6		86 3.0 7	97 -5.3 33	90 -2.0 17	94 10.8 38	97 -1 7	89 3 7			
PM 250140 99937047 PM25140		FCK 210114 PM 220064	102 58	94 64	97 40	112 29	87 29	90 42				101 0.22 64	102 -0.13 39	90 -5 29	94 8.8 64	97 -2.3 40	94 27 44		91 11.8 43	86 22 7		86 3.1 7	102 -8.7 34	81 -0.2 15	92 9.5 39	95 -2 7	88 2 7			
PM 250144 99936544 PM25144		AR 210088 PM 190033	97 60	102 66	108 48	94 31	101 33	101 45				102 0.16 64	83 0.60 44	104 11 31	102 13.5 66	108 0.8 48	106 55 48		100 19.1 44	95 54 17		94 7.8 19	94 -2.9 35	109 -5.8 21	101 15.2 42	111 8 19	101 14 18			
PM 250147 99936577 PM25147		FCK 210114 PM 210360	93 58	103 65	117 43	101 32	92 30	102 43		101 6		93 0.95 63	103 -0.18 40	96 3 32	103 13.9 65	117 3.3 43	118 84 47		98 17.5 44	104 88 17	96 -35 6	103 12.9 19	96 -4.4 34	94 -2.9 17	93 10.7 40	109 7 20	106 19 19	96 0.46 6	94 -0.25 6	96 0.09 6
PM 250159 99936668 PM25157		PM 220173 PM 180319	103 54	92 63	99 41	114 26	88 26	92 40				104 0.04 60	97 0.05 34	88 -6 26	92 7.5 63	99 -1.8 41	93 26 43		88 10.0 36			94 -2.5 28	95 -3.0 16	87 6.7 34						
PM 250161 99936676 PM25161		PB 200056 PM 190026	100 61	107 67	95 53	103 27	104 32	106 45				101 0.29 65	98 0.03 49	96 2 27	107 16.3 67	95 -2.8 53	104 51 49		97 17.0 54	101 77 6		96 8.9 6	106 -12.2 34	111 -6.3 18	94 10.8 44	112 8 6	104 17 6			
PM 250163 99936692 PM25163		PB 200056 PM 190173	98 61	104 66	83 51	104 24	87 28	83 44				100 0.31 64	93 0.21 49	96 2 24	104 14.1 66	83 -6.1 51	90 18 47		96 15.7 50	92 42 6		88 4.5 6	94 -3.0 30	90 -2.2 14	87 6.6 40	103 3 6	94 8 6			
PM 250168 99936718 PM25168		AR 210088 PM 210193	98 56	101 64	102 43	115 31	99 28	107 42				100 0.37 61	94 0.17 40	87 -8 31	101 12.6 64	102 -0.8 43	107 59 46		102 20.8 42	94 50 16		93 7.3 18	102 -8.8 32	107 -5.4 16	91 9.1 36	111 8 19	102 15 18			
PM 250170 99937120 PM25170		PB 200056 PM 200032	95 60	103 66	104 51	94 25	94 28	93 44				97 0.58 63	95 0.12 48	104 12 25	103 13.9 66	104 -0.3 51	103 49 47		97 16.3 52	97 62 6		93 7.1 6	100 -7.8 30	101 -4.3 15	88 7.5 39	109 7 6	101 14 6			
PM 250171 99936734 PM25171		FCK 210114 PM 210287	103 56	97 63	106 40	105 31	89 27	95 41				101 0.23 61	104 -0.20 38	94 1 31	97 10.4 63	106 0.3 40	103 49 45		93 13.7 40	92 44 6		92 6.3 6	94 -2.5 30	94 -2.8 15	89 8.0 35	105 4 6	98 11 6			
PM 250172 6020212277 PM25172		AR 210088 PM 200108	91 57	118 65	87 44	94 26	98 32	97 42				95 0.73 62	90 0.36 40	105 12 26	118 22.6 65	87 -5.1 44	105 53 45		117 32.1 44	98 67 17		98 10.1 18	96 -4.5 36	107 -5.5 19	93 10.4 40	115 10 19	106 19 18			
PM 250174 99936460 PM25131		PM 220173 PM 180134	90 57	105 64	104 44	91 29	91 31	87 42				92 1.03 62	96 0.11 39	107 15 29	105 14.7 64	104 -0.3 44	103 50 46		102 20.5 42	94 51 6		98 9.8 6	93 -1.7 33	97 -3.5 21	91 9.3 38	105 4 6	101 14 6			

Breeding Values and Accuracies: Cows

Green: >120 High
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Inbreeding in red is high				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																							
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PM 250175		AR 210196		106	106	111	93	97	107			94	112	79	104	106	111	112		107	96		104	97	100	98	106	101	91	97	93
99936742		PM 220097		61	65	45	26	30	43			6	-0.67	0.79	12	15.7	1.7	70		24.5	58		13.3	-5.3	-4.1	13.3	5	15	-0.03	-0.08	-0.13
PM25175													65	45	26	65	45	45		50	19		21	35	15	40	21	20	6	6	6
PM 250181		AR 210088		98	100	98	116	100	106				103	86	87	100	98	103		101	86		87	107	107	89	102	93			
99936783		PM 210357		56	63	41	28	28	41				0.09	0.51	-8	12.0	-1.8	49		19.8	23		3.6	-13.0	-5.5	8.2	3	7			
PM25181													61	40	28	63	41	44		40	16		18	32	15	36	19	18			
PM 250182		AR 210196		100	114	108	94	97	109			103	109	74	103	114	108	118		113	105		109	94	102	99	114	109	101	100	95
99936791		PM 220118		62	66	47	26	31	44			6	-0.38	0.99	11	19.9	0.9	84		28.8	90		16.5	-2.8	-4.5	14.0	9	22	0.96	0.08	0.02
PM25182													66	46	26	66	47	46		52	19		21	35	16	41	21	21	6	5	5
PM 250184		FCK 210114		108	89	98	119	89	94				108	98	83	89	98	92		86	78		79	102	86	89	89	81			
99936817		PM 210225		56	63	40	31	27	41				-0.30	0.01	-12	5.7	-1.9	23		8.2	-7		-0.6	-9.1	-1.3	7.9	-5	-5			
PM25184													61	38	31	63	40	45		40	6		6	30	15	36	6	6			
PM 250186		SB 180517		87	117	91	90	95	90	91	85	95	98	70	110	117	91	104		115	95	94	112	101	96	92	97	99	98	102	94
99939266		PM 200113		61	65	51	42	40	48	24	43	22	0.53	1.12	18	21.7	-4.0	51		30.3	55	-33	17.8	-8.3	-3.4	10.1	-1	12	0.64	0.20	-0.05
PM25186													64	49	42	65	51	53		46	38	8	41	45	28	47	42	41	22	21	21
PM 250187		PM 220183		102	97	116	94	91	96				103	94	103	97	116	107		95				88	99	93					
99961989		PM 210010		52	60	42	37	28	41				0.07	0.17	10	10.4	3.0	58		14.8			1.9	-3.9	10.4						
PM25187													57	36	37	60	42	46		38			33	17	34						
PM 250188		AR 210088		89	109	104	94	104	103				93	91	103	109	104	110		109	96		95	103	112	96	113	104			
99939282		PM 200055		56	64	46	30	28	42				0.92	0.28	11	17.5	-0.2	66		25.6	57		8.2	-10.0	-6.4	12.6	9	17			
PM25188													61	40	30	64	46	47		42	16		18	31	17	37	19	18			
PM 250193		PM 220257		95	93	104	121	91	98				97	93	80	93	104	104		93				100	93	89					
99962003		PM 210140		52	59	36	24	26	37				0.57	0.23	-16	8.3	-0.3	51		14.0			-7.6	-2.7	8.2						
PM25193													57	33	24	59	36	40		38			31	14	34						
PM 250196		AR 210088		89	109	97	89	97	91				94	87	110	109	97	102		111	93		93	100	107	90	111	101			
99960890		PM 210234		56	65	43	29	30	42				0.83	0.45	18	17.4	-2.1	46		27.2	48		7.3	-7.2	-5.5	8.3	8	14			
PM25196													61	38	29	65	43	46		42	16		18	34	17	40	19	18			
PM 250200		PB 200056		92	110	93	98	93	92				94	97	100	110	93	102		102	95		91	89	106	90	106	98			
99960916		PM 190153		61	66	52	26	29	44				0.85	0.06	7	17.6	-3.5	47		20.9	52		5.8	1.3	-5.2	8.6	5	11			
PM25200													64	49	26	66	52	48		52	6		6	31	16	40	6	6			
PM 250202		BC 215071		98	109	86	101	99	96				97	104	98	109	86	97		105				106	103	93					
99961880		PM 180035		59	66	46	26	30	43				0.60	-0.21	5	17.2	-5.3	35		23.2			-12.2	-4.6	10.2						
PM25202													63	45	26	66	46	46		48			31	18	41						
PM 250203		PB 200056		102	97	98	110	92	96				101	102	92	97	98	97		90	91		88	95	98	91	102	93			
99962045		PM 150285		60	67	54	25	30	45				0.25	-0.14	-2	10.5	-2.0	35		11.3	40		4.1	-3.5	-3.6	9.3	2	7			
PM25203													63	48	25	67	54	49		52	6		6	31	17	43	6	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	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																															
PM 250204		AR 210088	91	105	107	101	98	102				97	85	96	105	107	112	107	95			95	102	104	91	113	103				
99960924		PM 200556	58	65	47	34	32	44				0.60	0.55	3	15.0	0.7	69	24.3	54			8.0	-9.1	-4.8	9.4	9	16				
PM25204												62	43	34	65	47	49	41	16			18	36	19	40	19	18				
PM 250206		AR 210088	85	117	104	80	96	93				89	91	122	117	104	109	116	108			105	96	106	91	126	118				
99961898		PM 200092	56	64	45	33	28	43				1.22	0.31	32	21.9	-0.4	63	31.3	100			14.0	-4.5	-5.3	9.1	17	31				
PM25206												61	40	33	64	45	47	41	16			18	31	18	36	19	18				
PM 250207		PB 200056	91	108	101	88	90	87				91	103	112	108	101	102	100	103			98	97	94	90	115	107				
99960940		PM 190197	49	66	51	24	28	41				1.08	-0.16	21	16.7	-1.1	48	19.3	82			9.8	-4.8	-2.9	8.3	10	20				
PM25207												51	44	24	66	51	47	52	6			6	30	15	40	6	6				
PM 250208		PM 220173	98	95	103	95	85	81				100	93	103	95	103	95	94	87			92	90	92	86	97	92				
99962052		PM 180128	56	64	43	29	31	42				0.30	0.24	10	9.3	-0.5	30	14.2	25			6.4	0.4	-2.4	6.1	0	6				
PM25208												61	37	29	64	43	45	42	6			6	33	21	38	6	6				
PM 250210		FCK 210114	95	95	100	105	88	86				95	100	94	95	100	95	89	86			86	101	85	90	97	89				
99960965		PM 210255	57	64	42	32	30	42				0.71	-0.06	0	9.3	-1.5	31	10.8	21			2.9	-8.3	-1.2	8.4	0	3				
PM25210												62	40	32	64	42	46	43	6			7	34	16	39	7	7				
PM 250214		PB 200056	85	106	108	94	101	98				85	104	104	106	108	109	98	99			95	97	107	99	112	103				
99963274		PM 120188	61	68	57	30	33	47				1.59	-0.19	11	15.5	0.8	64	17.7	69			8.1	-5.2	-5.5	14.3	8	16				
PM25213												64	50	30	68	57	52	54	6			6	34	19	45	6	6				
PM 250215		PB 200056	103	98	93	106	97	96				102	100	94	98	93	93	91	90			87	106	98	93	101	91				
99962078		PM 130137	61	68	57	24	30	45				0.13	-0.04	0	11.0	-3.4	26	12.4	34			3.5	-12.3	-3.7	10.2	2	5				
PM25215												64	50	24	68	57	50	54	6			6	30	16	44	6	6				
PM 250217		PB 200056	103	96	91	117	87	92				101	104	85	96	91	92	89	86			83	91	93	89	96	88				
99963282		PM 150156	61	58	53	25	31	43				0.24	-0.22	-10	9.6	-3.9	24	10.3	22			1.7	-0.1	-2.7	7.9	-1	2				
PM25217												64	49	25	58	53	45	54	6			6	32	17	43	6	6				
PM 250221		AR 210088	93	103	114	96	89	95				97	90	101	103	114	113	103	97			96	88	99	89	114	105				
99962599		PM 210074	56	64	43	30	28	42				0.62	0.34	8	13.7	2.6	72	21.2	61			8.7	2.2	-3.9	8.2	10	19				
PM25221												61	40	30	64	43	46	42	16			18	32	16	37	19	18				
PM 250229		AR 210088	96	100	104	92	100	94				100	90	106	100	104	99	101	88			88	105	104	93	104	95				
99961047		PM 210002	57	64	45	31	29	43				0.36	0.34	14	12.3	-0.2	41	19.5	29			4.5	-11.1	-4.9	10.7	4	9				
PM25228												62	41	31	64	45	47	40	16			18	32	18	37	19	18				
PM 250230		AR 210088	90	114	92	102	101	102				94	90	97	114	92	108	113	96			96	103	104	98	112	103				
99961054		PM 200104	60	66	48	32	32	45				0.80	0.35	3	20.2	-3.7	61	29.0	56			8.7	-9.6	-4.8	13.3	8	16				
PM25230												64	44	32	66	48	49	46	17			18	36	20	41	19	18				
PM 250231		SB 180517	88	106	105	87	91	87	85	80	87	100	67	112	106	105	104	106	90	91			106	91	102	88	91	94	89	95	91
99961914		PM 210101	58	64	49	44	38	47	24	42	22	0.36	1.26	21	15.8	0.1	51	23.5	35	-30			14.6	-0.7	-4.5	7.4	-4	7	-0.22	-0.19	-0.22
PM25231												61	46	44	64	49	52	42	38	8			41	42	27	44	42	41	22	21	21

Breeding Values and Accuracies: Cows

Green: >120

High

White: 80-120 Average

Orange: <80

Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal		Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc																																
ID	Sire ID	Calv. Ease V	Calif Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling				
PM 250233	BC 215071	95	114	89	89	98	93				93	106	111	114	89	99	109				100	107	91									
99962136	PM 150048	59	66	48	22	27	42				0.88	-0.29	19	19.9	-4.6	39	26.3				-7.5	-5.4	9.0									
PM25233											63	45	22	66	48	45	46				27	15	40									
PM 250243	PB 200056	96	104	104	96	98	98				96	98	102	104	104	105	97	96		92	100	103	93	107	99							
99962151	PM 190117	61	66	52	25	30	44				0.63	0.02	9	14.5	-0.3	54	16.9	58		6.5	-7.8	-4.6	10.7	6	13							
PM25243											64	49	25	66	52	48	52	6		6	32	17	40	6	6							
PM 250249	FCK 210114	101	89	107	114	82	88				101	98	88	89	107	98	86	88		87	94	79	88	99	91							
99963266	PM 210373	45	54	39	30	29	37				0.25	0.03	-7	5.8	0.6	37	8.5	29		4.0	-3.1	0.2	7.4	1	5							
PM25249											48	36	30	54	39	41	43	6		7	33	17	38	7	7							
PM 250251	AR 210088	85	110	103	94	98	96				91	86	104	110	103	109	109	97		96	88	114	93	114	106							
6020212285	PM 200078	55	63	41	23	29	40				1.08	0.49	11	17.8	-0.6	64	26.1	62		8.8	2.2	-6.9	10.6	10	19							
PM25251											60	38	23	63	41	42	41	16		18	32	17	37	19	18							
PM 250260	BC 190032	89	107	120	104	101	113	103	108	102	91	98	94	107	120	125	110	108	98	117	112	103	92	110	108	102	101	114				
99961229	PM 180116	61	68	55	37	39	49	20	43	12	1.12	0.03	1	16.1	4.1	102	26.8	99	-37	20.9	-16.7	-4.6	9.7	7	21	1.04	0.14	1.08				
PM25260											65	49	37	68	55	53	52	29	7	35	46	24	48	35	33	13	12	11				
PM 250261	BC 215071	93	109	88	92	90	83				93	101	108	109	88	95	106				90	99	89									
99962185	PM 200182	58	65	43	18	25	40				0.93	-0.09	16	17.3	-4.7	30	23.6				0.0	-3.9	8.3									
PM25261											62	43	18	65	43	42	45				26	14	35									
PM 250263	SB 180517	81	109	96	97	93	88	87	82	89	92	73	101	109	96	105	108	92	90	108	99	95	93	92	94	94	94	89				
99962193	PM 210233	60	65	51	45	40	49	24	44	22	1.02	1.00	8	17.6	-2.5	53	25.0	42	-28	15.8	-6.4	-3.0	10.3	-3	8	0.23	-0.26	-0.31				
PM25263											64	48	45	65	51	54	44	39	8	42	45	28	47	42	41	22	21	21				
PM 250266	PM 220173	88	97	118	93	100	96				89	98	104	97	118	108	94				101	112	89									
99961245	PM 150190	56	65	46	26	28	42				1.21	0.04	12	10.3	3.8	62	14.2				-8.5	-6.5	8.2									
PM25266											61	37	26	65	46	46	41				30	17	36									
PM 250267	PM 220257	99	95	102	100	95	91				101	93	98	95	102	96	93				99	99	93									
6020066210	PM 210070	53	61	41	29	27	40				0.25	0.22	5	9.2	-0.8	32	13.9				-6.6	-3.9	10.6									
PM25267											58	34	29	61	41	44	40				31	16	35									
PM 250273	BC 190032	96	96	127	123	82	108	90	101	89	98	95	77	96	127	130	101	95	93	107	81	92	86	101	96	87	97	104				
99961286	PM 180214	58	67	54	31	36	46	20	41	12	0.49	0.15	-19	9.6	6.2	114	19.7	54	-32	14.9	7.1	-2.5	5.9	2	9	-0.38	-0.09	0.54				
PM25273											62	45	31	67	54	51	51	29	7	35	43	19	45	35	33	12	11	11				
PM 250274	BC 190032	86	102	127	95	98	104	94	98	94	91	88	102	102	127	121	106	100	94	111	111	101	87	106	102	92	97	110				
99961294	PM 180205	59	66	53	35	36	47	20	42	12	1.10	0.42	9	13.0	6.1	92	23.5	73	-32	17.3	-16.4	-4.4	6.5	5	15	0.05	-0.06	0.85				
PM25274											63	47	35	66	53	51	50	29	7	35	43	20	45	35	33	12	11	11				
PM 250282	PB 200056	96	107	95	106	92	97				99	92	94	107	95	105	101	95		91	99	94	90	107	99							
99962268	PM 160068	61	67	55	28	29	45				0.42	0.25	0	16.0	-2.7	53	19.6	56		6.2	-6.7	-2.9	8.8	5	12							
PM25282											64	49	28	67	55	50	52	6		6	30	16	42	6	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																														
PM 250283		AR 210088	89	109	95	98	96	94				91	95	101	109	95	104		108	96		95	100	102	91	113	104			
99961971		PM 220184	56	64	43	29	29	42				1.06	0.14	8	17.5	-2.7	52		24.9	59		8.3	-7.7	-4.5	9.3	9	17			
PM25283												61	39	29	64	43	45		44	17		19	35	14	39	19	18			
PM 250286		PM 220257	86	103	116	101	90	96				88	95	97	103	116	116		102				86	95	97					
6020066236		PM 210311	52	61	41	28	27	40				1.29	0.15	3	13.6	3.1	81		20.4			3.6	-3.1	12.7						
PM25286												57	33	28	61	41	43		40			31	16	35						
PM 250287		AR 210088	95	106	107	92	93	95				98	90	106	106	107	108		107	101		99	95	98	92	119	110			
99961922		PM 210126	56	64	43	30	28	42				0.46	0.33	14	15.7	0.5	60		24.6	75		10.7	-3.6	-3.7	9.6	12	23			
PM25287												61	40	30	64	43	46		41	16		18	32	16	36	19	18			
PM 250289		PM 180041	97	99	102	103	78	81				98	96	96	99	102	100		99	87		92	70	82	96	98	92			
99961948		PM 210369	57	64	45	31	32	43				0.50	0.11	2	11.4	-1.0	43		18.2	24		6.6	15.8	-0.4	12.5	0	5			
PM25289												61	42	31	64	45	47		50	6		6	35	19	41	6	6			
PM 250292		AR 210088	94	103	98	94	89	85				99	86	104	103	98	98		102	87		87	88	97	91	103	93			
99961351		PM 210130	56	64	44	30	28	42				0.43	0.52	12	14.1	-2.1	38		20.9	24		3.9	2.1	-3.4	9.3	3	7			
PM25292												61	40	30	64	44	46		42	16		18	32	16	37	19	18			
PM 250293		AR 210088	92	107	105	99	99	102			96	95	90	98	107	105	111		106	97	87	97	93	107	97	105	99	93	94	100
99961369		PM 210363	58	65	46	32	31	44			6	0.71	0.33	5	16.1	0.1	68		23.9	60	-24	9.4	-2.3	-5.5	12.9	4	13	0.19	-0.23	0.31
PM25293												63	42	32	65	46	48		45	23	6	26	35	18	40	27	25	7	6	6
PM 250296		BC 190032	92	101	117	107	95	104	90	98	88	95	93	93	101	117	117		104	94	92	106	105	99	86	100	95	87	97	104
99961385		PM 120128	59	68	57	32	37	48	20	42	12	0.78	0.24	-1	12.5	3.4	82		22.0	51	-31	14.5	-11.6	-3.9	6.3	1	9	-0.41	-0.09	0.54
PM25296												63	46	32	68	57	52		52	29	7	35	44	20	48	35	33	12	11	11
PM 250299		SB 180517	89	112	109	82	99	98	97	93	100	101	68	119	112	109	110		111	102	97	115	107	99	95	98	106	102	101	104
99961401		PM 200619	61	66	52	45	40	49	24	44	22	0.27	1.23	28	19.2	1.1	65		27.8	78	-36	19.9	-13.2	-3.8	11.9	0	19	1.04	0.18	0.51
PM25299												64	49	45	66	52	54		44	39	8	42	44	30	47	42	41	23	21	21
PM 250301		SB 180517	92	97	116	98	97	98	83	90	84	105	63	99	97	116	109		98	87	88	104	99	102	94	88	91	86	94	89
99962326		PM 190165	60	64	51	44	39	48	24	43	22	-0.07	1.39	6	10.3	3.0	62		17.4	25	-26	13.3	-6.5	-4.4	11.3	-5	4	-0.52	-0.23	-0.30
PM25301												63	48	44	64	51	53		43	38	8	41	43	28	46	42	41	22	21	21
PM 250304		BC 190032	100	93	124	122	93	114	90	107	88	98	106	78	93	124	124		99	95	93	106	102	98	87	100	96	87	97	104
99961427		PM 160128	58	57	53	37	37	45	20	40	12	0.52	-0.29	-19	8.2	5.4	99		18.0	53	-32	14.8	-9.3	-3.7	6.5	2	9	-0.40	-0.09	0.54
PM25304												62	46	37	57	53	49		51	29	7	35	45	20	46	35	33	12	11	11
PM 250306		SB 180517	89	103	118	87	101	99	90	92	94	101	66	111	103	118	111		104	96	99	112	106	106	92	99	101	95	95	90
99962342		PM 200509	60	66	52	45	40	49	24	44	22	0.25	1.28	20	13.8	3.6	67		21.8	59	-38	17.8	-12.5	-5.2	10.1	1	15	0.40	-0.19	-0.25
PM25306												63	49	45	66	52	54		42	38	8	41	45	29	47	42	41	22	21	21
PM 250308		BC 190032	95	107	115	110	92	110	101	105	99	96	97	91	107	115	123		112	104	94	115	99	97	88	106	104	99	99	109
99961443		PM 190082	60	67	54	37	39	48	20	42	12	0.66	0.08	-3	16.2	2.7	96		28.2	88	-33	19.4	-6.8	-3.6	7.4	5	18	0.79	0.03	0.84
PM25308												64	48	37	67	54	53		52	29	7	35	46	24	48	35	33	13	12	11

Breeding Values and Accuracies: Cows

Green: >120

High

White: 80-120

Average

Orange: <80

Low

Inbreeding in red is high

Value <80

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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																													
PM 250309		AR 210088 PM 210144	87 56	107 64	102 44	94 31	94 29	91 42				93 0.95 61	87 0.46 40	104 12 31	107 16.3 64	102 -0.9 44	106 55 46	107 24.7 42	97 62 16		96 9.0 18	95 -3.9 32	104 -5.0 17	88 7.2 38	115 10 19	105 19 18			
PM 250311		AR 210196 PM 230032	97 59	110 64	113 44	89 28	93 28	101 42			100 6	103 0.08 64	83 0.63 43	109 18 28	110 18.0 64	113 2.2 44	115 77 45	110 27.1 44	102 78 18		109 16.0 21	91 -0.1 31	99 -4.0 15	94 11.4 37	115 10 21	109 22 20	95 0.32 6	98 -0.01 5	96 0.06 5
PM 250313		AR 210196 PM 220154	92 60	114 65	102 46	93 26	88 30	94 43			98 6	98 0.49 65	84 0.58 44	106 14 26	114 20.5 65	102 -0.8 46	113 72 46	114 30.2 50	100 72 19		107 15.1 21	88 2.1 35	89 -1.9 15	96 12.1 40	113 9 21	106 19 20	95 0.36 6	94 -0.24 6	85 -0.56 5
PM 250314		AR 210196 PM 220182	104 59	115 65	110 46	89 26	92 30	106 43			102 6	111 -0.55 63	78 0.81 44	110 18 26	115 20.6 65	110 1.4 46	117 82 46	115 30.7 50	103 84 19		110 16.8 21	84 5.3 35	100 -4.0 16	99 14.1 40	114 10 21	110 23 20	98 0.66 6	98 0.01 6	96 0.05 6
PM 250315		AR 210196 PM 220225	101 59	106 66	104 47	101 28	94 30	102 44			93 6	105 -0.06 63	87 0.47 45	97 4 28	106 15.5 66	104 -0.2 47	110 65 47	105 23.0 50	95 55 19		103 12.8 21	95 -3.4 35	96 -3.3 16	97 12.7 40	108 6 21	100 14 20	90 -0.12 6	94 -0.22 6	86 -0.50 5
PM 250316		PM 180041 PM 200589	91 59	107 66	103 48	110 35	91 35	100 46				93 0.92 63	97 0.07 45	92 -2 35	107 16.0 66	103 -0.6 48	112 70 50	105 22.7 51	98 65 6		102 12.1 6	92 -1.5 37	94 -2.9 23	93 10.5 45	111 8 6	105 18 6			
PM 250317		AR 210196 PM 220262	95 59	110 64	110 44	90 25	91 27	97 42			97 6	101 0.29 64	82 0.64 43	109 17 25	110 18.1 64	110 1.3 44	113 73 44	111 27.2 47	99 69 18		107 14.8 21	85 4.4 31	99 -3.9 13	94 11.3 37	112 9 21	106 19 20	92 0.10 6	98 -0.03 5	95 0.01 5
PM 250318		AR 210196 PM 220210	93 62	123 66	103 47	95 24	96 30	110 43			110 6	101 0.26 66	78 0.82 46	103 10 24	123 25.6 66	103 -0.7 47	124 98 46	119 34.1 50	111 112 19		114 19.2 21	87 2.9 35	106 -5.3 15	98 13.6 41	120 13 21	116 29 21	107 1.50 6	102 0.21 5	102 0.43 5
PM 250322		PB 200056 PM 170153	96 60	102 67	103 54	110 25	99 30	105 45				95 0.72 64	102 -0.15 48	92 -2 25	102 13.3 67	103 -0.5 54	107 59 49	94 14.2 52	96 58 6		92 6.6 6	97 -5.1 32	110 -6.1 17	92 10.1 42	108 6 6	100 13 6			
PM 250328		AR 210196 PM 220103	91 62	118 66	98 47	105 30	94 32	107 45			103 6	97 0.55 66	83 0.61 46	94 1 30	118 22.8 66	98 -1.8 47	120 89 48	118 32.6 52	102 80 19		110 16.8 21	88 1.8 36	101 -4.3 17	98 13.5 42	115 10 21	109 22 20	99 0.72 6	104 0.37 5	99 0.21 5
PM 250329		AR 210196 PM 220112	95 59	110 66	100 47	101 28	92 31	99 44			95 6	101 0.24 63	82 0.66 45	97 4 28	110 17.9 66	100 -1.3 47	111 68 47	108 25.2 50	97 63 19		105 13.8 21	92 -1.4 35	93 -2.6 16	98 13.8 41	109 7 21	102 15 20	93 0.13 6	94 -0.24 6	85 -0.55 5
PM 250336		AR 210196 PM 220045	105 62	111 66	104 47	101 26	94 31	108 44			99 6	112 -0.64 66	77 0.85 46	97 4 26	111 18.6 66	104 -0.4 47	115 77 46	109 26.0 51	101 76 19		106 14.7 21	84 4.9 35	100 -4.0 16	101 15.2 41	109 7 21	104 18 21	98 0.64 6	99 0.04 5	94 -0.07 5

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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 250338		PB 200056	94	109	96	89	96	91				93	102	110	109	96	100		104	99		94	97	98	98	106	101			
99962573		PM 190020	62	67	54	29	33	46				0.88	-0.14	19	17.1	-2.6	42		22.1	70		8.0	-5.5	-3.6	13.4	5	14			
PM25338												65	51	29	67	54	50		54	8		8	35	21	44	8	8			
PM 250339		PB 200056	93	107	96	106	101	103				92	104	94	107	96	105		96	98		94	109	102	96	109	100			
99961625		PM 190006	62	67	54	27	32	46				1.01	-0.23	0	16.0	-2.4	55		16.3	66		7.5	-14.6	-4.4	12.1	6	13			
PM25339												65	51	27	67	54	49		54	6		6	34	18	44	6	6			
PM 250340		PM 220257	86	98	109	91	90	82				91	90	107	98	109	100		97				89	93	96					
6020066228		PM 210345	53	62	42	31	30	41				1.10	0.34	15	10.8	1.0	42		17.0				1.2	-2.7	12.4					
PM25340												58	36	31	62	42	45		42				34	18	38					
PM 250343		AR 200106	86	118	95	93	97	97				85	107	106	118	95	111		110	102		105	90	112	91	117	108			
99961658		PM 190045	57	65	45	31	31	43				1.60	-0.34	14	22.5	-2.7	67		27.2	78		14.2	0.6	-6.4	9.5	11	21			
PM25343												62	38	31	65	45	47		47	9		9	32	19	42	10	9			
PM 250345		BC 215071	100	111	78	95	96	89				98	103	104	111	78	90		108				96	100	96					
99962458		PM 220175	60	65	42	25	28	42				0.47	-0.18	12	18.7	-7.7	19		24.9				-4.5	-4.2	12.2					
PM25345												65	44	25	65	42	44		48				32	13	38					
PM 250357		PB 200056	98	95	111	94	101	97				100	95	104	95	111	100		92	94		90	107	101	98	99	94			
99963332		PM 180097	63	68	55	28	34	47				0.37	0.13	12	9.4	1.6	43		12.7	49		5.2	-12.7	-4.2	13.3	1	8			
PM25357												66	52	28	68	55	50		56	8		8	36	21	45	8	8			
PM 250360		AR 210196	97	118	97	91	95	101			101	104	78	108	118	97	111		118	101		110	84	103	101	114	108	98	104	97
6020066160		PM 220260	62	66	48	28	32	45			6	0.02	0.81	16	22.6	-2.4	68		32.7	78		16.6	4.9	-4.7	15.3	10	21	0.64	0.32	0.11
PM25360												66	47	28	66	48	47		52	19		21	36	18	42	21	20	6	5	5
PM 250365		AR 210088	93	111	106	90	95	98				96	93	108	111	106	111		110	101		99	98	100	91	118	110			
99961724		PM 210023	57	64	45	33	29	43				0.68	0.24	17	18.5	0.3	68		26.9	76		10.7	-6.2	-4.1	9.5	12	23			
PM25365												61	41	33	64	45	47		40	16		18	32	18	37	19	18			
PM 250366		FCK 210114	93	94	110	108	90	93				96	92	92	94	110	104		91	92		90	97	89	93	103	95			
6020066178		PM 210309	57	64	43	32	30	43				0.69	0.26	-1	8.9	1.4	52		12.1	41		5.6	-5.0	-1.8	10.7	3	9			
PM25366												62	40	32	64	43	46		44	6		7	33	17	39	7	7			
PM 250372		BC 190032	104	108	125	97	90	113	100	108	100	105	95	100	108	125	128		113	105	101	115	94	98	88	109	107	99	100	112
99962508		PM 220274	61	66	48	31	35	45	20	40	12	-0.08	0.12	7	17.0	5.6	109		28.8	91	-40	19.7	-2.7	-3.8	7.1	7	20	0.71	0.13	0.98
PM25372												65	45	31	66	48	48		52	29	7	35	46	16	44	35	33	12	11	11
PM 250374	8	PM 180041	95	111	113	73	96	94				97	94	132	111	113	106		111	109		111	85	100	104	118	116			
99962524		PM 220303	60	65	45	29	34	44				0.57	0.17	44	18.7	2.3	57		27.8	106		17.4	3.9	-4.1	17.1	12	29			
PM25374												65	44	29	65	45	46		52	7		7	38	20	43	7	7			
PM 250376		BC 190032	90	101	131	98	90	104	92	98	92	91	98	98	101	131	127		105	98	96	109	105	92	84	104	99	90	97	105
99962532		PM 150206	59	67	55	35	37	47	20	42	12	1.04	0.04	5	12.6	7.4	105		22.7	63	-35	16.2	-11.5	-2.5	4.9	4	12	-0.12	-0.06	0.61
PM25376												63	47	35	67	55	52		50	29	7	35	43	20	47	35	33	12	11	11

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
PM 250382 99962557 PM25382		BC 171094 PM 220153	113 62	110 66	80 52	89 35	87 40	86 48				114 -0.83 66	92 0.28 48	111 20 35	110 18.1 66	80 -6.9 52	89 16 51		108 25.0 55	92 45 5		98 10.0 5	87 2.9 50	89 -1.8 22	94 11.3 47	101 2 5	97 10 5			
PM 250385 99961823 PM25385		PM 220183 PM 190140	102 52	102 61	112 44	86 28	96 29	97 40				104 0.04 57	94 0.18 36	113 21 28	102 13.1 61	112 1.9 44	104 52 44		99 18.2 42				91 -0.5 34	107 -5.5 18	93 10.5 36					
PM 250388 6020066186 PM25388		AR 210196 PM 220082	98 53	111 66	108 47	92 26	92 31	100 42			98 6	106 -0.17 56	75 0.92 42	106 13 26	111 18.4 66	108 0.7 47	113 74 46		110 26.4 51	101 75 19		106 14.5 21	82 6.5 35	99 -3.9 16	100 14.5 41	109 7 21	104 17 21	97 0.58 6	99 0.03 5	93 -0.08 5
PM 250389 99961955 PM25389		BC 215071 PM 170247	93 59	104 66	102 48	107 25	100 28	104 43				91 1.07 63	107 -0.32 46	93 -1 25	104 14.6 66	102 -0.9 48	108 60 46		102 20.4 46				105 -11.0 29	103 -4.6 16	96 12.1 39					
PM 250390 99961963 PM25390		PM 220183 PM 180290	101 55	107 62	100 47	92 32	93 32	94 43				103 0.05 59	92 0.26 39	107 15 32	107 16.1 62	100 -1.5 47	102 48 47		104 22.4 45	96 56 9		102 12.0 9	87 2.8 37	100 -4.1 20	97 12.6 40	108 6 9	103 16 9			

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
											★★★★★★																
1	BC	190032	BC190032	BA 150135	BC 170012	0.0	HH	0	0	0		87	92	111	96	140	87	114	86	101	87	133	82	115	86	130	83
											★★★★★★																
1	AR	200106	AR 200106	BOS 155669	AR 170080	0.0	HH	0	0	0		76	87	131	90	113	81	81	78	108	79	115	76	111	76	112	76
											★★★★★																
1	AR	210088	AR 210088	VV 160130	AR 130048	0.0	HH	1	0	0		88	88	118	92	96	81	85	79	108	80	103	77	111	78	101	77
2	BC	222076	22 2076	X 120105	BC 161012	0.0						94	65	105	67	103	55	97	25	101	40	100	47				
3	PM	230183	PM23183	PB 200056	PM 170144	0.0						97	61	110	67	88	54	100	24	102	31	100	45				
4	PM	230192	PM23192	PM 200539	PM 190165	0.0						104	56	88	64	121	46	111	27	93	31	103	42				
5	PM	230351	PM23351	DR 175307	PM 140229	0.0						100	58	97	67	115	56	100	39	102	40	106	49	106	24	102	44
6	PM	240061	PM24061	PR 190079	PM 140110	0.0						101	60	98	67	99	53	126	25	90	36	104	46				
7	PM	240082	PM24082	PB 200056	PM 160334	0.0						98	61	102	67	97	55	101	27	109	30	105	45				
8	PM	240098	PM24098	PR 190079	PM 150294	0.0						101	60	96	67	109	54	122	32	82	37	100	47				
9	PM	240103	PM24103	PM 180106	PM 170090	6.3						115	58	101	65	110	52	84	33	95	36	100	46				
10	PM	240155	PM24155	AR 210196	PM 210375	0.0						98	58	109	65	115	47	90	29	95	29	104	43				
11	PM	240189	PM24189	DR 175307	PM 120188	0.0						92	61	91	68	126	58	101	42	103	41	105	50	100	24	100	45
12	PM	240193	PM24193	DR 175307	PM 150190	0.0						94	61	99	68	121	57	89	39	108	40	107	50	105	24	103	45
13	PM	240235	PM24235	DR 175307	PM 150107	0.0						93	61	91	67	128	56	103	39	97	40	103	49	100	24	99	44
14	PM	240279	PM24279	DR 175307	PM 170219	0.0						98	60	95	67	125	55	95	39	98	39	103	49	104	24	99	44
15	PR	190079	PR 190079	PB 160059	PR 120014	0.0	HH	1	0	0		99	92	98	95	112	87	121	80	86	82	105	80	93	77	98	79
											★★★★																
1	BC	215071	BC215071	BC 191033	BC 165045	0.0	HH	0	0	0		96	89	119	93	76	83	91	75	108	78	99	77	112	75	98	77
2	PB	200056	PB200056	-M 140016	PB 160163	0.0	HH	1	0	0		92	92	114	95	87	82	91	79	100	82	94	79	102	78	90	79
3	PM	180041	PM18041	PD 150273	PM 060672	0.0						94	81	106	91	99	72	86	41	97	49	90	63				
4	PM	220098	PM22098	PM 170302	PM 110041	0.0						103	46	97	61	90	48	106	26	96	32	91	40				
5	PM	220183	PM22183	PM 180106	PM 190149	0.0						116	63	99	70	108	51	80	32	94	37	93	48				
6	PM	230019	PM23019	PM 180041	PM 200619	3.1						89	60	113	66	104	48	86	32	96	35	94	45				

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★																	
7	PM	230090	PM23090	PM 200519	PM 170246	0.0					107	54	104	63	94	46	96	29	95	31	96	42					
8	PM	230103	PM23103	PM 200526	PM 190067	0.0					100	56	108	64	87	48	93	37	101	36	94	45					
9	PM	240063	PM24063	PR 190079	PM 190101	0.0					101	59	98	65	105	49	106	31	85	34	92	45					
10	PM	240070	PM24070	PB 200056	PM 200619	0.0					98	61	109	67	98	52	90	26	97	31	96	45					
11	PM	240077	PM24077	PM 180106	PM 180188	0.0					121	57	90	65	116	51	87	35	86	36	92	46					
12	PM	240086	PM24086	PM 210003	PM 150322	0.0					100	49	91	61	104	48	103	31	100	33	94	42					
13	PM	240106	PM24106	AR 210196	PM 210126	0.0					98	58	105	64	117	46	92	29	90	29	99	43					
14	PM	240109	PM24109	AR 210196	PM 210201	0.1					100	59	111	66	97	47	95	30	91	31	96	44					
15	PM	240111	PM24111	BC 215071	PM 190148	0.0					100	59	102	65	100	45	89	16	101	26	94	40					
16	PM	240117	PM24117	PB 200056	PM 170144	0.0					101	61	107	67	88	54	101	24	100	30	98	45					
17	PM	240140	PM24140	AR 210196	PM 210255	0.1					96	60	109	66	100	48	89	31	94	32	93	45					
18	PM	240157	PM24157	AR 210196	PM 210204	0.8					91	60	113	66	95	48	89	31	92	32	90	45					
19	PM	240177	PM24177	PB 200056	PM 160198	0.0					97	61	101	67	112	54	98	24	83	29	91	45					
20	PM	240188	PM24188	PB 200056	PM 140232	0.0					92	61	104	67	99	56	92	26	98	32	91	46					
21	PM	240206	PM24206	PM 180041	PM 200128	0.0					100	60	109	66	84	48	101	32	95	34	94	45					
22	PM	240212	PM24212	PB 200056	PM 140082	0.0					95	61	108	68	96	56	96	27	100	32	97	46					
23	PM	240228	PM24228	PB 200056	PM 180049	0.0					98	61	104	68	88	54	95	27	105	33	94	46					
24	PM	240230	PM24230	DR 175307	PM 150074	0.0					98	60	94	67	116	56	96	38	96	39	95	49	103	24	92	44	
25	PM	240232	PM24232	DR 175307	PM 190045	0.0					99	60	100	67	98	53	99	39	95	39	92	48	101	24	89	43	
26	PM	240248	PM24248	AR 210196	PM 210129	0.1					93	58	112	64	105	44	95	26	87	30	95	42					
27	PM	240249	PM24249	AR 210196	PM 210281	0.0					95	58	109	65	105	46	93	32	93	29	97	43					
28	PM	240254	PM24254	DR 175307	PM 210373	0.2					91	58	96	66	113	50	101	38	88	39	90	47	104	24	87	42	
29	PM	240267	PM24267	AR 210196	PM 210220	0.0					95	58	111	65	108	46	85	29	86	29	90	43					
30	PM	240289	PM24289	BC 215071	PM 200122	0.0					89	61	128	66	74	45	91	25	102	29	97	43					
31	PM	240302	PM24302	DR 175307	PM 160159	0.0					98	58	96	66	113	54	100	38	90	39	94	48	99	24	90	43	
32	PM	240309	PM24309	DR 175307	PM 150175	0.0					97	58	98	67	112	55	92	39	94	40	93	48	100	24	89	43	
33	PM	240324	PM24324	AR 210196	PM 210249	0.1					98	59	112	66	99	47	94	27	88	31	95	44					
34	PM	240326	PM24326	AR 200106	PM 210217	0.0					93	54	108	63	109	42	87	30	89	28	91	41					
35	PM	240331	PM24331	PM 210006	PM 200589	0.0					92	56	110	64	88	46	114	34	88	32	94	44					
36	SB	180517	SB180517	WO 110407	SB 130125	3.0	HH	1	0	0		85	92	114	93	112	88	72	86	104	86	97	82	101	85	93	83

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
											★★★★															
1	BC	171094	BC171094	BC 141089	BC 141122	0.0	HH	0	0	0	95	92	131	96	52	89	99	84	84	85	82	82	98	76	78	81
2	PD	220177	PD22-0177	BOS 144028	PD 170081	0.8					94	57	107	68	88	61	92	39	99	50	89	51	92	28	84	46
3	PM	220012	PM22012		PM 150177	0.0					97	44	97	63	105	41	99	32	78	26	80	39				
4	PM	220131	PM22131	PM 170070	PM 150048	0.0					104	50	91	61	103	43	94	24	91	28	84	39				
5	PM	220173	PM22173		PM 180322	0.0					90	70	97	81	107	41	96	19	88	26	84	46				
6	PM	230113	PM23113	PM 200519	PM 190029	0.0					111	55	92	64	94	44	91	27	100	33	89	42				
7	PM	230130	PM23130	PM 200519	PM 180214	0.0					102	55	101	64	98	47	94	24	85	31	84	42				
8	PM	230235	PM23235	PM 200535	PM 160198	0.0					99	55	96	64	119	48	95	28	80	32	88	43				
9	PM	240014	PM24014	PM 220012	PM 150024	0.0					105	49	92	60	103	44	95	36	89	28	84	41				
10	PM	240029	PM24029	AR 200106	PM 180197	0.0					83	53	112	64	110	44	87	30	88	30	89	42				
11	PM	240080	PM24080	PB 200056	PM 150177	0.0					96	59	101	67	101	55	98	24	84	29	84	44				
12	PM	240088	PM24088	PB 200056	PM 200673	0.0					92	61	104	67	108	52	89	23	90	31	89	44				
13	PM	240101	PM24101	PM 170160	PM 160106	0.0					101	55	89	64	116	49	92	32	93	33	88	44				
14	PM	240113	PM24113	BC 171094	PM 180290	0.0					87	62	124	68	73	57	98	39	88	42	87	50				
15	PM	240118	PM24118	PB 200056	PM 160182	0.0					110	59	97	67	100	55	97	24	86	29	88	44				
16	PM	240137	PM24137	PM 180041	PM 210160	0.0					99	58	99	64	88	45	96	32	94	32	83	44				
17	PM	240164	PM24164	BC 171094	PM 210225	0.0					104	59	107	65	72	52	113	36	85	38	86	47				
18	PM	240185	PM24185	PM 210006	PM 210302	0.0					96	55	99	63	84	45	107	32	93	31	85	43				
19	PM	240202	PM24202	BC 171094	PM 180116	0.0					96	63	108	68	81	57	101	39	93	43	87	50				
20	PM	240208	PM24208	PM 180041	PM 200133	0.0					88	57	99	64	110	45	94	34	93	32	89	44				
21	PM	240210	PM24210	PM 180041	PM 200131	0.0					90	60	113	66	96	48	87	33	93	35	89	46				
22	PM	240213	PM24213	BC 171094	PM 150297	0.0					96	60	112	67	88	56	97	34	76	40	80	48				
23	PM	240221	PM24221	PB 200056	PM 180182	0.0					93	61	102	65	95	53	87	25	93	25	81	43				
24	PM	240231	PM24231	PB 200056	PM 190080	0.0					105	62	97	67	88	52	97	27	93	33	85	46				
25	PM	240234	PM24234	BC 171094	PM 180032	0.0					92	59	118	66	76	54	109	34	79	40	85	47				
26	PM	240299	PM24299	BC 171094	PM 170209	0.0					88	58	116	66	80	55	109	35	82	39	86	47				
27	PM	240307	PM24307	PM 210006	PM 170012	0.0					92	56	104	64	98	49	94	29	92	32	87	43				
28	PM	240333	PM24333	PM 210006	PM 190020	0.0					97	57	104	64	89	48	93	33	92	35	84	45				
											★★★															
1	PM	230018	PM23018	PM 180041	PM 170309	0.0					101	58	92	65	106	49	95	32	82	34	79	45				

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
2	PM 240220	PM24220	BC 171094	PM 180205	0.0					9060	11167	8356	8836	9039	7848			
3	PM 240238	PM24238	PM 210006	PM 210345	0.0					8254	10663	9745	9432	8432	7743			
4	PM 240292	PM24292	BC 171094	PM 180141	0.0					9761	11266	8055	9433	8139	7848			
5	PM 240297	PM24297	PM 210006	PM 190130	0.0					9654	10863	7245	10129	8730	7842			
1	PM 240121	PM24121	BC 171094	PM 210146	0.0					9658	10965	7451	9136	7838	6646			

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID						nt821	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
											★★★★★				
1	PM 160334	PM16334	PM 100151	0.0			99 51	91 70	109 77	120 54	118 45	120 55			
2	PM 220219	PM22219	DR 175307	0.0			99 61	103 68	115 60	127 44	104 44	128 52	106 24	123 46	
											★★★★★				
1	PM 170042	PM17042	PM 090019	0.0			91 51	115 69	110 76	97 48	102 46	112 54			
2	PM 170153	PM17153	PM 090191	0.0			95 49	89 69	123 76	123 67	98 46	111 57			
3	PM 190006	PM19006	PD 150147	0.0			103 58	95 72	104 73	121 50	103 50	112 56			
4	PM 190026	PM19026	PD 150147	0.0			105 55	93 71	110 73	122 50	107 50	119 56			
5	PM 190128	PM19128	PM 080084	0.0			99 50	97 65	102 69	122 66	104 43	112 54			
6	PM 210332	PM21332	DR 175307	0.0			81 59	109 71	129 67	98 53	106 47	117 55	101 24	111 49	
7	PM 220049	PM22049	PR 190079	0.0			104 62	98 68	126 59	106 37	93 41	111 50			
8	PM 220052	PM22052	DR 175307	0.0			96 62	95 69	113 62	104 48	115 44	113 53	101 24	108 47	
9	PM 220065	PM22065	PR 190079	0.0			106 61	98 68	97 58	142 37	90 40	114 49			
10	PM 220134	PM22134	PM 180106	0.0			121 60	90 66	100 57	124 39	98 41	112 49			
11	PM 220185	PM22185	DR 175307	0.0			90 62	95 68	121 61	110 45	107 44	112 52	99 24	107 46	
12	PM 220210	PM22210	PR 190079	0.0			95 63	108 69	105 60	121 32	90 41	110 50			
13	PM 220226	PM22226	PM 180106	0.0			113 61	90 66	110 57	130 38	98 41	117 49			
14	PM 240055	PM24055	AR 210196	0.0			104 57	101 64	110 46	115 30	96 29	112 43			
15	PM 240110	PM24110	AR 210196	0.5			96 60	113 66	111 49	91 31	105 33	112 45			
16	PM 240294	PM24294	AR 200106	0.0			91 57	104 53	117 43	105 30	100 31	110 40			
											★★★★★				
1	PM 120188	PM12188	PM 010117	0.0			98 55	83 75	129 84	108 58	103 52	106 60			
2	PM 140082	PM14082	PM 100151	0.0			88 54	98 73	112 81	115 52	99 49	105 57			
3	PM 150107	PM15107	PM 120078	0.0			97 54	85 70	133 78	112 69	90 48	103 59			
4	PM 150190	PM15190	PM 080087	0.0			93 52	94 71	128 79	88 47	112 47	108 55			
5	PM 150302	PM15302	PM 120220	0.0			94 47	98 69	110 77	116 51	90 47	101 54			
6	PM 160189	PM16189	PM 060672	0.0			105 57	86 69	117 77	120 48	87 47	100 55			
7	PM 170079	PM17079	PM 050522	0.0			92 48	93 64	125 70	115 28	88 44	103 48			
8	PM 170117	PM17117	PM 120188	0.0			105 50	83 68	119 74	115 51	90 45	100 53			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★☆															
9	PM 170144	PM17144		PM 090023	0.0						108	53	96	69	92	75	120	44	99	45	105	53			
10	PM 170219	PM17219		PM 140027	0.0						103	51	89	67	131	74	99	45	91	45	100	52			
11	PM 170246	PM17246		PM 140099	0.0						102	44	96	65	106	71	126	44	83	42	101	50			
12	PM 170247	PM17247		PM 070024	0.0						100	54	84	69	126	76	123	50	92	46	107	55			
13	PM 170254	PM17254		PM 110007	0.0						101	48	88	67	118	74	111	47	95	45	101	52			
14	PM 180193	PM18193		PM 110084	0.0						103	47	90	67	123	74	106	47	98	45	106	52			
15	PM 180278	PM18278	PM 130170	PM 140092	0.0						90	46	102	72	97	73	124	50	94	50	102	54			
16	PM 180338	PM18338		PM 080087	0.0						102	41	93	65	98	70	123	47	99	44	105	50			
17	PM 190027	PM19027	PD 150147	PM 070165	0.0						98	55	99	70	105	72	112	49	94	49	102	55			
18	PM 190058	PM19058	PD 150273	PM 160124	0.0						87	61	109	71	116	73	107	56	91	53	106	58			
19	PM 190067	PM19067	PD 150273	PM 160153	0.0						97	56	102	70	103	70	113	53	98	52	106	56			
20	PM 190117	PM19117		PM 120055	0.0						96	50	92	65	124	70	103	68	95	44	101	55			
21	PM 190140	PM19140		PM 090016	0.0						100	47	90	65	120	69	103	65	98	44	101	53			
22	PM 190156	PM19156		PM 090059	0.0						95	48	97	63	113	66	121	66	87	42	103	52			
23	PM 190165	PM19165		PM 090026	0.0						102	53	80	64	121	66	129	66	90	43	104	54			
24	PM 200016	PM20016		PM 150190	0.0						89	48	100	63	135	65	83	45	106	40	108	49			
25	PM 200055	PM20055		PM 100116	0.0						99	44	89	63	116	65	116	64	100	37	107	50			
26	PM 200077	PM20077		PM 160121	0.0						98	41	93	60	109	59	133	53	83	37	103	46			
27	PM 200104	PM20104	BC 171094	PM 170247	0.0						94	61	114	71	84	71	117	50	93	48	103	56			
28	PM 200128	PM20128	BC 171094	PM 170144	0.0						100	59	113	70	71	67	124	49	94	46	102	54			
29	PM 200149	PM20149	BC 171094	PM 170042	0.0						92	61	126	71	81	71	102	49	99	48	106	56			
30	PM 200152	PM20152	BC 171094	PM 170079	0.0						89	58	118	69	97	66	114	48	88	46	106	53			
31	PM 200179	PM20179		PM 100151	0.0						94	46	89	63	134	65	109	49	94	38	107	48			
32	PM 200507	PM20507	PD 150147	PM 060640	0.0						99	55	88	70	114	71	101	50	106	48	101	55			
33	PM 200509	PM20509	PM 130197	PM 150073	0.0						98	51	84	70	130	69	117	55	97	47	109	54			
34	PM 200556	PM20556	PM 130197	PM 150193	0.0						97	51	89	69	119	69	123	57	86	47	102	54			
35	PM 200559	PM20559	PM 130170	PM 160213	0.0						93	46	97	68	118	65	113	56	92	46	105	52			
36	PM 200589	PM20589	PM 130170	PM 160203	0.0						89	50	107	70	107	69	126	57	84	47	106	54			
37	PM 200619	PM20619	PD 130177	PM 150040	0.0						102	55	106	69	109	68	92	50	94	47	100	54			
38	PM 210010	PM21010		PM 160124	0.0						99	46	83	61	127	63	123	65	88	39	103	50			
39	PM 210035	PM21035		PM 160331	0.0						97	39	85	59	135	58	125	54	80	38	104	46			
40	PM 210061	PM21061		PM 130218	0.0						97	40	96	60	107	59	130	52	80	38	100	46			

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
												★★★★☆															
41	PM	210193	PM21193		PM 160128	0.0						107	41	81	60	111	58	137	49	88	37	104	45				
42	PM	210209	PM21209		PM 160181	0.0						105	41	86	60	125	58	121	67	82	38	101	49				
43	PM	210307	PM21307	AR 180056	PM 170090	0.0						99	50	93	68	103	65	111	52	102	44	102	52				
44	PM	210311	PM21311		PM 120201	0.0						82	38	98	60	139	59	120	66	76	38	104	48				
45	PM	210334	PM21334	DR 175307	PM 140229	0.0						95	56	97	70	117	67	104	52	106	47	109	54	103	24	105	48
46	PM	210357	PM21357		PM 160068	0.0						98	43	94	58	98	51	131	38	91	35	102	42				
47	PM	210360	PM21360	DR 175307	PM 110214	0.0						85	54	105	70	133	67	100	51	94	46	109	54	111	24	106	48
48	PM	210363	PM21363	DR 175307	PM 160159	0.0						96	56	98	69	113	65	117	52	89	46	103	53	95	24	97	47
49	PM	220017	PM22017		PM 160331	0.0						92	31	96	56	130	49	132	38	77	34	109	39				
50	PM	220043	PM22043	PR 190079	PM 150302	0.0						94	62	101	68	110	60	121	39	92	42	108	51				
51	PM	220044	PM22044	AR 180067	PM 190006	0.0						102	58	100	67	106	57	101	45	102	42	105	50				
52	PM	220045	PM22045	PR 190079	PM 170214	0.0						118	62	92	68	101	59	124	37	85	41	104	50				
53	PM	220081	PM22081	PM 180106	PM 190235	0.0						119	61	93	66	112	58	97	39	96	41	104	49				
54	PM	220097	PM22097	PM 180106	PM 190169	0.0						116	59	89	65	113	56	104	39	92	40	101	48				
55	PM	220103	PM22103	BC 171094	PM 160107	0.0						80	62	118	68	88	62	123	50	86	45	100	53				
56	PM	220104	PM22104	PM 180106	PM 180296	0.0						120	49	89	57	124	55	94	33	95	35	105	43				
57	PM	220118	PM22118	PR 190079	PM 140232	0.0						102	62	96	69	115	61	117	38	92	43	108	51				
58	PM	220119	PM22119	DR 175307	PM 150230	0.0						81	62	101	68	132	62	92	46	103	44	106	52	108	24	103	46
59	PM	220130	PM22130	PM 180106	PM 180338	0.0						109	50	106	66	116	58	77	39	102	41	105	48				
60	PM	220139	PM22139	DR 175307	PM 150126	0.0						90	62	104	69	106	62	92	45	107	44	101	53	100	24	96	47
61	PM	220179	PM22179	AR 180067	PM 190026	0.0						103	48	92	66	103	57	116	45	102	42	106	48				
62	PM	220182	PM22182	PM 180106	PM 180032	0.0						114	50	94	66	118	57	103	37	82	41	100	47				
63	PM	220191	PM22191	DR 175307	PM 140116	0.0						101	61	95	68	110	62	98	43	110	44	106	52	101	24	101	46
64	PM	220245	PM22245	PR 190079	PM 170236	0.0						94	52	96	68	116	59	124	38	86	41	105	48				
65	PM	220268	PM22268	PM 180106	PM 190027	0.0						123	61	96	67	108	59	97	40	99	42	108	50				
66	PM	220269	PM22269	PM 180106	PM 190058	3.1						110	62	104	67	112	59	90	42	99	44	106	51				
67	PM	230005	PM23005		PM 180043	0.0						105	51	82	57	106	49	134	44	91	35	102	44				
68	PM	230016	PM23016		PM 200556	0.0						98	52	97	57	103	49	130	43	85	32	103	43				
69	PM	230072	PM23072	PR 190079	PM 180290	0.0						89	61	106	67	104	53	116	34	89	38	102	47				
70	PM	230109	PM23109	PM 200539	PM 200016	0.0						99	55	102	64	124	45	84	27	100	30	104	42				
71	PM	230118	PM23118	PM 170160	PM 150190	0.0						103	56	84	65	119	51	100	30	109	35	103	45				
72	PM	230124	PM23124	PM 200616	PM 200077	0.0						105	53	89	62	112	38	121	31	88	26	102	40				

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value							
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		Acc					
									★★★★☆																
73	PM 230126	PM23126	PM 180106	PM 210023	0.0					122	57	98	64	114	49	87	37	89	35	100	45				
74	PM 230201	PM23201	PM 200539	PM 200149	0.0					102	57	112	66	99	47	98	29	97	33	105	44				
75	PM 230210	PM23210	PB 200056	PM 200179	0.0					89	60	108	66	108	51	95	26	98	28	100	44				
76	PM 230270	PM23270	PM 200539	PM 200128	0.0					99	57	106	65	97	46	112	29	94	32	104	43				
77	PM 230271	PM23271	PM 200539	PM 200087	0.0					113	52	90	63	114	41	115	22	83	29	100	39				
78	PM 230276	PM23276	PR 190079	PM 190027	0.0					98	60	96	67	111	51	120	32	91	37	105	46				
79	PM 230279	PM23279	PR 190079	PM 190117	0.0					94	59	102	66	115	50	110	31	92	36	105	46				
80	PM 230281	PM23281	PR 190079	PM 190222	0.0					102	58	98	65	108	47	125	30	84	34	105	44				
81	PM 230316	PM23316	DR 175307	PM 160110	0.0					99	60	93	67	120	55	102	41	97	39	102	49	97	24	97	44
82	PM 230330	PM23330	PR 190079	PM 190235	0.0					96	59	99	66	104	50	120	31	89	36	101	46				
83	PM 240025	PM24025	DR 175307	PM 150193	0.0					101	60	92	66	124	54	104	39	93	40	102	48	99	24	98	43
84	PM 240028	PM24028	AR 200106	PM 180228	0.0					77	54	120	64	117	45	78	31	99	31	100	42				
85	PM 240044	PM24044	AR 200106	PM 200509	0.0					85	56	108	65	122	45	94	33	103	32	109	44				
86	PM 240051	PM24051	PR 190079	PM 170089	0.0					109	59	90	66	101	52	127	30	87	36	101	46				
87	PM 240056	PM24056	PR 190079	PM 190153	0.0					93	59	105	66	105	50	117	32	86	35	101	46				
88	PM 240064	PM24064	PR 190079	PM 200559	0.0					92	59	103	66	113	49	113	34	90	37	104	46				
89	PM 240067	PM24067	AR 210196	PM 210307	0.2					105	59	105	66	105	49	96	32	103	32	107	45				
90	PM 240072	PM24072	PM 170160	PM 170034	0.0					108	54	83	63	105	47	121	30	96	33	100	43				
91	PM 240076	PM24076	PR 190079	PM 180097	0.1					97	62	90	68	123	53	107	34	94	39	101	48				
92	PM 240079	PM24079	PB 200056	PM 150302	0.0					98	60	100	67	100	55	111	26	96	31	100	45				
93	PM 240089	PM24089	AR 210196	PM 210083	0.0					99	58	108	64	96	47	101	29	97	30	100	43				
94	PM 240090	PM24090	PR 190079	PM 190004	0.1					94	61	101	67	106	51	114	33	91	39	101	47				
95	PM 240102	PM24102	PR 190079	PM 210134	0.0					108	58	87	65	106	47	126	31	90	34	103	44				
96	PM 240133	PM24133	BC 215071	PM 190140	0.0					96	59	107	65	97	45	95	23	104	28	100	42				
97	PM 240143	PM24143	AR 200106	PM 210143	0.0					88	55	111	63	112	42	90	31	99	29	102	42				
98	PM 240145	PM24145	BC 215071	PM 200016	0.0					89	59	113	65	105	43	85	23	108	26	103	41				
99	PM 240156	PM24156	BC 215071	PM 200055	0.0					100	58	103	65	96	43	104	22	105	25	105	41				
100	PM 240167	PM24167	PR 190079	PM 180193	0.0					101	59	93	66	118	52	116	31	93	36	107	46				
101	PM 240173	PM24173	BC 215071	PM 190156	0.0					91	59	115	65	91	44	98	23	99	27	100	41				
102	PM 240174	PM24174	PR 190079	PM 160149	0.0					90	59	104	67	105	53	116	30	88	36	101	46				
103	PM 240180	PM24180	AR 210196	PM 210175	0.0					92	58	112	64	109	46	102	29	91	29	104	43				
104	PM 240184	PM24184	AR 200106	PM 210142	0.0					88	54	123	63	103	41	94	27	97	29	107	41				

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value							
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		Acc					
										★★★★☆															
105	PM 240215	PM24215	PM 180041	PM 210332	0.1					83	60	114	66	111	48	87	34	102	35	103	46				
106	PM 240242	PM24242	AR 200106	PM 210002	0.0					87	56	112	63	110	43	86	31	100	30	100	42				
107	PM 240244	PM24244	AR 210196	PM 210311	0.0					84	58	111	65	126	47	100	29	90	30	108	43				
108	PM 240245	PM24245	AR 210196	PM 210184	0.0					96	58	107	64	115	45	89	29	95	29	101	43				
109	PM 240265	PM24265	AR 210196	PM 220027	0.0					93	60	117	66	93	47	96	25	101	32	103	44				
110	PM 240277	PM24277	AR 210196	PM 210119	0.0					90	58	116	65	104	47	93	29	93	30	100	43				
111	PM 240278	PM24278	AR 210196	PM 210074	0.0					100	58	111	65	115	46	90	29	87	30	101	43				
112	PM 240282	PM24281	AR 210196	PM 210363	0.5					97	60	108	66	112	49	99	31	96	32	107	45				
113	PM 240288	PM24288	AR 210196	PM 210062	0.0					91	58	111	65	117	48	93	37	96	30	106	45				
114	PM 240301	PM24301	BC 215071	PM 200152	0.0					90	60	121	66	85	44	99	24	100	28	102	42				
115	PM 240305	PM24305	PB 200056	PM 170153	0.0					94	60	106	67	102	54	103	25	99	30	102	45				
116	PM 240318	PM24318	DR 175307	PM 170236	0.0					92	58	93	67	129	55	97	39	97	39	101	48	102	24	97	43
117	PM 240319	PM24319	PB 200056	PM 170247	0.0					99	61	98	67	106	55	110	26	97	31	103	45				
118	PM 240330	PM24330	AR 210196	PM 210122	0.0					101	58	111	65	114	46	85	29	93	30	102	43				
										★★★★															
1	PM 130137	PM13137		PM 010112	0.0					107	52	87	72	99	82	117	66	94	46	95	59				
2	PM 150170	PM15170		PM 100021	0.0					93	51	86	71	116	79	114	48	96	49	97	55				
3	PM 150193	PM15193		PM 11009	0.0					98	49	94	65	126	73	100	50	79	45	92	52				
4	PM 150207	PM15207		PM 120023	0.0					101	49	92	69	102	76	118	51	90	47	96	54				
5	PM 150230	PM15230		PM 120188	0.0					87	51	91	70	142	77	88	48	96	46	99	54				
6	PM 150294	PM15294		PM 120104	0.0					103	55	99	71	102	79	121	51	78	48	95	56				
7	PM 150308	PM15308		PM 090064	0.0					108	58	81	66	89	80	116	53	101	49	90	57				
8	PM 160068	PM16068		PM 110001	0.0					93	51	94	69	112	77	125	54	83	44	98	55				
9	PM 160107	PM16107		PM 120273	0.0					93	46	85	65	125	71	105	57	95	46	96	53				
10	PM 160110	PM16110		PM 120011	0.0					95	51	92	69	122	75	99	51	86	44	91	54				
11	PM 160128	PM16128		PM 130199	0.0					116	47	74	65	108	72	129	54	85	45	94	52				
12	PM 160149	PM16149		PM 070165	0.0					92	46	97	69	102	77	117	44	89	44	94	52				
13	PM 160155	PM16155		PM 050522	0.0					109	50	83	69	104	77	115	43	96	43	96	53				
14	PM 160169	PM16169		PM 100214	0.0					90	42	94	67	117	73	112	56	89	44	97	52				
15	PM 160198	PM16198		PM 050567	0.0					94	50	94	67	137	74	108	43	66	44	91	52				

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc									
								★★★★																	
16	PM	160211	PM16211		PM	070066	0.0				100	47	85	69	115	78	114	44	84	46	90	53			
17	PM	160237	PM16237		PM	080050	0.0				98	48	98	68	107	74	117	48	85	46	98	53			
18	PM	170012	PM17012		PM	080084	0.0				93	52	89	69	128	76	94	46	93	47	93	54			
19	PM	170056	PM17056		PM	140116	0.0				106	51	80	68	102	75	119	46	100	44	97	53			
20	PM	170089	PM17089		PM	130054	0.0				112	50	81	67	94	74	129	66	86	43	91	55			
21	PM	170090	PM17090		PM	140013	0.0				96	52	107	68	104	75	94	48	95	46	98	54			
22	PM	170097	PM17097		PM	050511	0.0				90	48	103	67	93	74	122	43	90	44	97	51			
23	PM	170110	PM17110		PM	100021	0.0				111	50	73	68	98	75	131	44	90	41	90	52			
24	PM	170209	PM17209		PM	120113	0.0				80	36	105	65	105	70	117	43	80	42	90	48			
25	PM	170236	PM17236		PM	050542	0.0				88	43	93	67	135	74	92	48	90	45	94	51			
26	PM	170306	PM17306		PM	040433	0.0				98	41	91	65	128	69	99	20	87	44	96	45			
27	PM	170324	PM17324			PM 090181	0.0				110	47	81	67	93	72	133	65	84	42	90	54			
28	PM	180033	PM18033	GH 090261		PM 140232	0.0				97	57	90	73	91	77	112	54	107	53	96	58			
29	PM	180035	PM18035	PM 130170		PM 150207	0.0				101	53	93	71	100	73	117	51	90	50	94	55			
30	PM	180049	PM18049	GH 090261		PM 130067	0.0				105	54	90	73	92	76	105	53	109	51	97	57			
31	PM	180050	PM18050	PM 130170		PM 140053	0.0				97	49	94	71	109	74	109	50	96	49	99	54			
32	PM	180080	PM18080			PM 090019	0.0				104	44	91	65	104	70	116	47	87	45	94	50			
33	PM	180084	PM18084	PD 150273		PM 150230	0.0				94	55	92	71	119	71	96	48	94	53	92	55			
34	PM	180093	PM18093	PD 150273		PM 150096	0.0				110	58	86	71	90	74	122	55	88	53	90	58			
35	PM	180097	PM18097	PD 150273		PM 150107	0.0				94	63	86	74	132	78	90	55	102	54	98	60			
36	PM	180116	PM18116	PD 150273		PM 150073	0.0				99	62	91	74	104	76	100	54	101	53	93	59			
37	PM	180134	PM18134	PD 150273		PM 150294	0.0				97	60	95	72	109	75	96	55	94	54	91	58			
38	PM	180156	PM18155			PM 120188	0.0				95	48	85	67	125	72	114	50	91	43	99	52			
39	PM	180243	PM18243			PM 100042	0.0				95	49	88	67	104	72	125	65	90	40	95	54			
40	PM	180290	PM18290	FFB 130094		PM 140129	0.0				83	57	112	73	96	76	110	54	91	51	97	58			
41	PM	180319	PM18319			PM 060640	0.0				112	46	85	65	94	69	124	46	88	42	94	50			
42	PM	190004	PM19004	PD 150273		PM 160184	0.0				96	58	92	70	105	71	113	52	96	52	97	56			
43	PM	190033	PM19033	PD 150147		PM 090064	0.0				97	59	91	71	121	73	99	49	94	50	97	56			
44	PM	190051	PM19051			PM 160189	0.0				95	49	97	63	100	64	127	45	83	40	97	49			
45	PM	190092	PM19092			PM 160211	0.0				92	41	94	60	115	59	115	50	85	39	96	46			
46	PM	190103	PM19103			PM 120023	0.0				84	45	102	62	123	65	107	49	83	41	97	49			
47	PM	190119	PM19119			PM 120101	0.0				103	50	91	65	89	69	133	66	91	42	98	54			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★															
48	PM	190148	PM19148		PM	090018	0.0				98	48	86	65	126	69	90	45	93	42	90	50			
49	PM	190182	PM19182		PM	140232	0.0				102	48	90	63	89	66	124	46	91	43	91	49			
50	PM	190204	PM19204		PM	130115	0.0				96	51	99	65	106	69	122	66	83	41	98	54			
51	PM	190211	PM19211		PM	080175	0.0				103	48	97	64	92	69	124	48	89	41	98	50			
52	PM	190235	PM19235		PM	110122	0.0				99	50	91	65	100	70	124	49	90	43	96	51			
53	PM	200003	PM20003		PM	140106	0.0				92	47	92	63	117	65	102	66	90	39	91	52			
54	PM	200008	PM20008		PM	150308	0.0				103	49	83	62	100	65	131	47	83	40	91	49			
55	PM	200015	PM20015		PM	130074	0.0				98	48	99	63	78	65	126	66	92	40	93	52			
56	PM	200017	PM20017		PM	140065	0.0				90	46	106	63	78	64	130	44	95	39	99	48			
57	PM	200032	PM20032		PM	120205	0.0				93	45	89	63	125	65	97	66	88	40	90	51			
58	PM	200038	PM20038		PM	080009	0.0				105	38	89	61	106	60	133	48	75	39	95	46			
59	PM	200075	PM20075		PM	160181	0.0				97	47	97	62	93	64	116	66	95	40	95	51			
60	PM	200078	PM20078		PM	150170	0.0				88	36	98	58	109	52	109	36	87	39	92	41			
61	PM	200111	PM20111	BC	171094	PM	170034	0.0			97	57	113	69	80	66	124	49	85	46	99	53			
62	PM	200122	PM20122	BC	171094	PM	170090	0.0			89	61	128	71	74	71	98	49	95	48	96	56			
63	PM	200131	PM20131	BC	171094	PM	170236	0.0			88	57	114	70	97	67	96	49	88	46	91	54			
64	PM	200155	PM20155	BC	171094	PM	170254	0.0			104	58	108	71	68	70	123	49	91	48	96	55			
65	PM	200170	PM20170			PM	170117	0.0			103	42	90	60	110	59	105	47	91	35	93	45			
66	PM	200594	PM20594	PD	150147	PM	140110	0.0			108	56	93	70	78	70	128	48	96	47	97	54			
67	PM	210016	PM21016			PM	160239	0.0			102	48	99	62	81	64	126	65	87	40	93	51			
68	PM	210023	PM21023			PM	160253	0.0			99	46	94	62	123	63	104	53	81	39	94	49			
69	PM	210062	PM21062			PM	160225	0.0			89	44	105	61	120	63	96	65	88	39	97	50			
70	PM	210070	PM21070			PM	130067	0.0			100	40	88	61	112	59	116	67	86	38	94	49			
71	PM	210074	PM21074			PM	150297	0.0			100	42	85	60	133	58	115	66	69	37	91	48			
72	PM	210134	PM21134			PM	080050	0.0			110	39	84	62	97	61	122	46	94	39	97	46			
73	PM	210140	PM21140			PM	180183	0.0			96	38	90	55	109	46	140	48	78	35	99	41			
74	PM	210142	PM21142			PM	180096	0.0			98	43	105	60	99	58	114	37	85	40	97	44			
75	PM	210143	PM21143			PM	180097	0.0			101	46	86	61	115	59	108	47	89	40	91	47			
76	PM	210149	PM21149			PM	180134	0.0			103	45	87	61	115	59	103	47	89	40	91	47			
77	PM	210150	PM21150			PM	180160	0.0			100	37	88	58	108	55	115	65	90	36	94	46			
78	PM	210175	PM21175			PM	180015	0.0			93	41	99	57	108	57	126	44	76	34	95	43			
79	PM	210196	PM21196			PM	150082	0.0			104	37	87	60	110	58	111	47	87	37	92	44			

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
												★★★★															
80	PM	210236	PM21236		PM 160102	0.0						92	38	96	59	113	57	114	54	80	37	92	45				
81	PM	210243	PM21243		PM 130075	0.0						96	40	92	60	122	59	100	66	86	35	92	48				
82	PM	210260	PM21260		PM 110092	0.0						102	39	84	61	131	60	100	45	87	38	93	45				
83	PM	210287	PM21287		PM 160189	0.0						100	44	92	60	114	59	110	45	87	37	95	46				
84	PM	210302	PM21302	AR 180056	PM 170153	0.0						95	50	84	69	100	66	119	52	96	44	90	52				
85	PM	210317	PM21317	AR 180056	PM 170012	0.0						87	50	95	69	111	66	107	53	92	45	92	53				
86	PM	210321	PM21321	AR 180056	PM 170254	0.0						91	49	96	68	103	66	111	53	90	44	91	52				
87	PM	210333	PM21333	DR 175307	PM 160163	0.0						95	59	90	70	112	67	108	53	96	46	96	55	93	24	91	49
88	PM	210335	PM21335	AR 180056	PM 170214	0.0						98	49	95	68	97	65	116	53	90	44	92	52				
89	PM	210365	PM21365		PM 110122	0.0						92	39	98	61	91	59	124	49	87	38	91	46				
90	PM	210375	PM21375		PM 090026	0.0						95	43	99	61	120	60	100	65	88	38	98	49				
91	PM	220006	PM22006	DR 175307	PM 160208	0.0						103	51	95	67	83	59	115	45	99	44	93	50	89	24	87	45
92	PM	220015	PM22015		PM 120011	0.0						99	35	87	59	115	53	121	38	83	34	95	41				
93	PM	220027	PM22027	BC 171094	PM 150211	0.0						100	51	104	68	77	62	112	36	98	44	93	49				
94	PM	220028	PM22028	PM 180054	PM 090018	0.0						106	45	92	65	97	57	127	33	86	41	98	45				
95	PM	220053	PM22053	DR 175307	PM 180011	0.0						92	63	104	69	95	61	86	46	106	46	91	53	107	24	88	47
96	PM	220085	PM22085	BC 171094	PM 160211	0.0						93	54	114	69	85	63	104	42	89	44	92	51				
97	PM	220088	PM22088	PM 180054	PM 150285	0.0						106	56	94	65	97	56	127	37	78	39	94	47				
98	PM	220090	PM22090	PM 180054	PM 150156	0.0						115	56	89	65	84	56	137	37	79	39	92	47				
99	PM	220094	PM22094	PR 190079	PM 130049	0.0						92	59	96	68	109	60	121	37	83	41	96	50				
100	PM	220099	PM22099	PM 180054	PM 150107	0.0						102	57	96	63	105	49	118	30	76	40	92	45				
101	PM	220111	PM22111	BC 171094	PM 160124	0.0						103	62	108	57	88	53	113	41	78	41	91	47				
102	PM	220155	PM22155	AR 180072	PM 190117	0.0						96	59	96	67	99	59	120	43	87	41	94	50				
103	PM	220165	PM22165	DR 175307	PM 160209	0.0						100	62	95	67	110	56	109	38	88	44	97	50	102	24	93	45
104	PM	220178	PM22178	PM 180106	PM 190017	3.1						113	60	94	66	124	57	76	40	90	43	92	50				
105	PM	220207	PM22207		PM 170210	0.0						105	49	93	56	87	48	125	41	89	32	94	42				
106	PM	220214	PM22214	PM 180067	PM 160181	0.0						99	36	98	61	87	53	129	52	79	38	90	45				
107	PM	220216	PM22216		PM 170097	0.0						101	52	89	57	94	51	141	48	80	33	95	45				
108	PM	220225	PM22225	AR 180072	PM 180193	0.0						96	49	94	67	100	60	118	42	85	41	91	48				
109	PM	220236	PM22236	AR 180072	PM 190156	0.0						90	59	100	66	97	58	127	42	86	40	97	49				
110	PM	220274	PM22273	PM 180106	PM 190074	0.0						126	59	101	65	111	56	85	39	80	40	95	48				
111	PM	220284	PM22284	DR 175307	PM 170081	0.0						87	52	100	68	121	60	95	46	95	44	97	50	101	24	93	45

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★																
112	PM	220303	PM22303	PM 180106	PM 180097	3.1					105	63	95	68	139	60	69	41	95	44	97	51				
113	PM	220304	PM22304	DR 175307	PM 170120	0.0					93	61	90	68	122	60	104	45	91	44	94	52	96	24	89	46
114	PM	230003	PM23003		PM 200509	0.0					97	52	87	58	120	49	110	42	84	33	92	44				
115	PM	230024	PM23024		PM 200618	0.0					88	52	107	58	86	50	120	43	89	33	94	44				
116	PM	230076	PM23076	PM 200526	PM 210016	0.0					112	55	98	63	78	45	115	41	95	32	94	44				
117	PM	230086	PM23086	PM 200666	PM 170209	0.0					73	50	120	62	96	41	99	26	89	26	91	39				
118	PM	230089	PM23089	PR 190079	PM 180312	0.0					91	58	92	65	110	47	118	28	88	35	95	44				
119	PM	230097	PM23097	PR 190079	PM 190017	0.1					90	60	105	66	110	49	99	33	90	38	95	46				
120	PM	230106	PM23106	PM 200539	PM 200003	0.0					96	55	96	64	118	45	95	27	93	29	95	42				
121	PM	230112	PM23112	PM 200519	PM 190148	0.0					100	55	96	63	109	46	85	24	99	31	90	41				
122	PM	230115	PM23115	PM 200519	PM 190128	0.0					98	55	107	63	94	46	94	29	104	32	99	42				
123	PM	230119	PM23119	PM 200519	PM 180084	3.1					101	56	101	64	102	46	86	29	99	35	91	43				
124	PM	230120	PM23120	PM 200666	PM 170306	0.0					96	52	110	62	101	41	89	14	94	27	94	38				
125	PM	230125	PM23125	PM 200666	PM 170236	0.0					87	52	113	63	105	43	85	28	95	28	93	41				
126	PM	230129	PM23129	PM 200666	PM 210002	0.0					101	52	105	62	93	39	91	27	95	26	91	39				
127	PM	230146	PM23146	PB 180054	PM 190045	0.0					86	57	111	64	85	49	96	28	101	36	90	44				
128	PM	230167	PM23167	PM 200666	PM 170041	0.0					93	51	99	61	96	38	105	16	95	26	91	37				
129	PM	230169	PM239116	PM 180106	PM 180053	0.0					111	57	103	65	114	50	83	34	90	38	96	46				
130	PM	230177	PM23177	PM 200539	PM 200002	0.0					110	52	98	63	109	42	94	22	89	30	95	40				
131	PM	230179	PM23179	PM 180041	PM 180193	0.0					102	58	99	66	108	50	92	32	99	35	98	45				
132	PM	230180	PM23180	PB 200056	PM 170089	0.0					98	61	101	67	90	54	112	25	95	30	95	45				
133	PM	230203	PM23203	PM 200539	PM 200075	0.0					96	55	102	64	106	45	99	27	95	30	97	42				
134	PM	230209	PM23209	PM 180117	PM 200170	0.0					101	51	97	60	108	42	95	32	98	31	96	41				
135	PM	230216	PM23216	PM 200539	PM 200112	0.0					105	56	113	65	100	44	87	25	92	32	99	42				
136	PM	230223	PM23223	PM 200616	PM 210062	0.0					102	53	96	62	116	40	97	36	91	26	97	41				
137	PM	230226	PM23226	PM 200526	PM 180156	0.0					100	55	91	64	103	49	103	36	97	33	92	44				
138	PM	230231	PM23231	PB 200056	PM 210022	0.0					88	59	107	65	106	50	92	26	91	29	90	43				
139	PM	230241	PM23241	DR 175307	PM 160253	0.0					94	58	97	66	116	54	103	41	92	40	98	48	97	24	93	43
140	PM	230246	PM23246	PB 200056	PM 150074	0.0					95	61	101	67	100	55	96	24	95	30	92	45				
141	PM	230254	PM23254	PB 200056	PM 130052	0.0					94	60	107	68	104	56	87	27	95	33	93	46				
142	PM	230258	PM23258	PM 200535	PM 160237	0.0					97	55	96	64	108	48	105	30	89	33	92	43				
143	PM	230264	PM23264	DR 175307	PM 130086	0.0					89	58	102	67	109	56	96	38	94	40	93	48	101	24	89	43

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★															
144	PM	230273	PM23273	PM 200616	PM 190007	0.0					116	53	87	62	103	37	108	29	86	27	91	39				
145	PM	230282	PM23282	PR 190079	PM 190200	0.0					91	59	98	66	108	50	112	30	84	35	92	45				
146	PM	230289	PM23289	PB 200056	PM 150308	0.0					97	62	101	67	87	56	99	27	102	32	91	46				
147	PM	230292	PM23292	PB 200056	PM 160149	0.0					87	60	110	67	93	55	97	24	96	30	92	45				
148	PM	230299	PM23299	PM 200535	PM 190033	12.5					93	57	101	65	110	47	91	30	94	34	92	44				
149	PM	230300	PM23300	PB 200056	PM 160284	0.0					92	61	110	67	105	55	92	25	90	31	94	45				
150	PM	230301	PM23301	PB 200056	PM 180097	0.0					90	63	106	68	107	55	86	28	102	34	96	47				
151	PM	230304	PM23304	PB 200056	PM 150230	0.0					89	61	103	67	115	55	90	25	100	31	97	45				
152	PM	230305	PM23305	PM 200519	PM 190103	0.0					89	54	111	63	104	44	86	30	94	30	92	42				
153	PM	230310	PM23310	PR 190079	PM 180131	0.1					103	60	94	67	102	51	119	33	89	39	98	47				
154	PM	230355	PM23355	PM 180041	PM 180028	0.0					88	59	110	67	103	50	93	32	97	36	96	46				
155	PM	230362	PM23362	BC 171094	PM 120035	0.0					97	59	111	68	80	59	109	40	89	41	92	50				
156	PM	230368	PM23368	PR 190079	PM 190203	0.0					100	59	100	66	102	50	119	30	84	35	98	45				
157	PM	230371	PM23371	PR 190079	PM 180252	0.0					94	58	106	67	96	51	114	33	89	37	98	46				
158	PM	240009	PM24009	DR 175307	PM 210044	0.0					86	58	102	65	108	50	97	38	93	38	91	47	103	24	88	42
159	PM	240010	PM24010	DR 175307	PM 210053	0.0					97	57	95	65	107	50	106	38	86	38	90	46	98	24	86	42
160	PM	240015	PM24046	AR 200106	PM 170265	0.0					76	54	117	64	118	46	84	31	93	32	97	43				
161	PM	240017	PM24017		PM 170254	0.0					102	46	89	54	111	38	116	36	83	25	93	37				
162	PM	240019	PM24019	PB 200056	PM 180134	0.0					84	62	114	67	97	54	89	28	97	34	92	46				
163	PM	240023	PM24023	BC 171094	PM 120011	0.0					92	60	109	68	89	59	111	39	89	42	93	50				
164	PM	240041	PM24041	AR 200106	PM 180347	0.0					94	55	109	64	97	45	95	33	93	30	93	43				
165	PM	240042	PM24042	AR 200106	PM 160121	0.0					84	55	112	65	104	47	99	33	94	31	98	44				
166	PM	240043	PM24043	AR 200106	PM 180225	0.0					72	54	114	63	124	42	84	24	93	30	96	40				
167	PM	240049	PM24049	AR 200106	PM 140129	0.0					74	55	121	65	117	48	83	31	92	32	98	44				
168	PM	240050	PM24050	PR 190079	PM 200516	0.0					103	59	91	66	112	48	119	32	83	37	97	46				
169	PM	240059	PM24059	PR 190079	PM 150156	0.0					110	59	88	67	102	52	130	31	81	36	97	46				
170	PM	240062	PM24062	PB 200056	PM 170056	0.0					106	61	93	67	94	54	109	25	101	30	97	45				
171	PM	240065	PM24065	DR 175307	PM 200618	0.0					93	60	99	67	112	54	96	41	100	41	99	49	104	24	96	44
172	PM	240073	PM24073	PM 170160	PM 170079	0.0					99	55	92	64	113	48	104	22	96	33	98	42				
173	PM	240075	PM24075	PR 190079	PM 190149	0.0					93	60	95	66	112	50	105	30	86	35	90	45				
174	PM	240085	PM24085	PM 170160	PM 180011	12.5					103	57	89	65	99	49	101	31	101	36	91	45				
175	PM	240087	PM24087	PB 200056	PM 180019	0.0					91	60	101	67	104	54	91	28	99	34	90	46				

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value							
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		Acc					
									★★★★																
176	PM 240091	PM24091	AR 210196	PM 210077	0.0					102	57	104	64	108	43	100	25	88	30	98	42				
177	PM 240093	PM24093	PR 190079	PM 150238	0.0					93	59	100	67	116	53	110	29	85	35	98	46				
178	PM 240096	PM24096	PR 190079	PM 210104	0.0					92	57	98	64	116	44	104	28	85	34	93	43				
179	PM 240123	PM24123	BC 215071	PM 210149	0.0					101	58	106	64	93	41	95	24	100	26	96	40				
180	PM 240128	PM24128	PB 200056	PM 210070	0.0					93	58	107	65	97	49	98	25	94	28	94	43				
181	PM 240131	PM24131	BC 215071	PM 210150	0.0					96	57	105	64	92	40	102	22	100	24	97	39				
182	PM 240141	PM24141	PM 180041	PM 210023	0.0					94	58	98	65	113	46	96	35	90	33	92	45				
183	PM 240142	PM24142	BC 215071	PM 200015	0.0					95	58	111	65	77	43	111	23	102	26	99	41				
184	PM 240144	PM24144	PM 180041	PM 200003	0.0					92	58	106	65	103	47	89	31	95	33	91	44				
185	PM 240147	PM24147	PM 180041	PM 210196	0.0					101	57	97	64	103	44	97	32	93	32	91	43				
186	PM 240151	PM24151	DR 175307	PM 210079	0.0					84	58	108	65	120	50	86	39	95	38	97	47	110	24	94	42
187	PM 240152	PM24152	PB 200056	PM 150118	0.0					103	61	101	68	89	55	94	24	102	31	92	45				
188	PM 240158	PM 240158	PM 180041	PM 200078	0.0					91	47	102	54	104	42	95	24	93	33	90	38				
189	PM 240159	PM24159	PM 180041	PM 200075	0.0					96	58	105	65	94	47	97	31	97	33	92	44				
190	PM 240169	PM24169	DR 175307	PM 210236	0.0					90	58	103	65	114	49	101	40	93	37	99	47	105	24	96	42
191	PM 240170	PM24170	PB 200056	PM 210243	0.0					85	58	115	65	100	49	87	25	94	27	92	42				
192	PM 240171	PM24171	BC 215071	PM 190072	0.0					90	60	107	66	96	46	95	25	102	32	96	43				
193	PM 240172	PM24172	BC 215071	PM 210259	0.0					90	59	110	66	91	43	90	27	99	28	90	42				
194	PM 240178	PM24178	BC 215071	PM 210277	0.0					90	58	103	65	98	43	95	27	100	28	93	42				
195	PM 240179	PM24179	PM 210006	PM 200104	12.5					92	58	119	64	74	47	104	31	93	33	93	44				
196	PM 240182	PM24182	AR 210196	PM 210256	0.0					97	57	109	64	110	44	97	25	86	30	98	42				
197	PM 240192	PM24192	DR 175307	PM 150141	0.0					97	60	99	67	115	56	93	39	94	41	97	49	104	24	93	44
198	PM 240201	PM24201	PM 180041	PM 210317	0.0					88	59	102	66	105	47	94	34	96	35	90	45				
199	PM 240204	PM24204	AR 210196	PM 210147	0.0					94	58	114	65	111	47	89	30	90	30	99	43				
200	PM 240214	PM24214	AR 210196	PM 210192	0.0					97	58	116	64	105	46	89	29	87	30	97	43				
201	PM 240218	PM24218	BC 171094	PM 150207	0.0					97	60	113	67	77	57	110	38	89	41	91	49				
202	PM 240223	PM24223	PM 180041	PM 210333	0.1					94	60	100	66	105	48	96	33	97	35	94	46				
203	PM 240226	PM24226	PB 200056	PM 180156	0.0					93	60	102	67	105	53	101	26	97	30	97	45				
204	PM 240229	PM24229	PB 200056	PM 180227	0.0					95	58	106	66	101	52	85	24	99	29	92	43				
205	PM 240257	PM24257	PB 200056	PM 140013	0.0					98	61	114	68	88	56	85	25	97	32	91	46				
206	PM 240273	PM24273	PB 200056	PM 160068	0.0					92	61	105	67	99	55	111	28	93	30	99	46				
207	PM 240274	PM24274	DR 175307	PM 160284	0.0					88	60	101	67	124	56	95	38	92	40	99	49	103	24	95	44

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc									
									★★★★																
208	PM	240276	PM24276	PB 200056	PM 130074	0.0					100	61	100	68	89	56	110	25	96	31	95	46			
209	PM	240281	PM24281	AR 210196	PM 210101	0.0					93	58	115	65	104	47	92	29	92	30	99	43			
210	PM	240286	PM24286	PB 200056	PM 130137	0.0					100	61	101	68	92	57	102	24	98	31	95	46			
211	PM	240290	PM24290	AR 200106	PM 210369	0.0					84	53	112	63	110	41	101	31	84	29	95	41			
212	PM	240291	PM24291	AR 210196	PM 210171	0.0					103	57	106	64	107	44	98	25	83	30	95	42			
213	PM	240296	PM24296	PB 200056	PM 190117	0.0					89	61	108	66	105	52	94	25	99	30	98	44			
214	PM	240298	PM24298	PM 210006	PM 190006	0.0					94	57	108	64	87	48	112	31	97	33	98	44			
215	PM	240328	PM24328	AR 210196	PM 210211	0.0					93	57	109	64	115	44	89	25	87	30	95	42			
216	SB	180114	SB180114	CC 130173	SB 120019	0.0					128	64	92	66	83	55	119	42	82	41	93	50			
									★★★★☆																
1	PM	140013	PM14013		PM 110094	0.0					110	51	96	73	97	81	86	68	91	48	84	59			
2	PM	140188	PM14188		PM 070138	0.0					89	40	100	70	101	79	95	44	88	44	82	52			
3	PM	150033	PM15033		PM 110172	0.0					95	44	84	68	128	74	109	30	70	44	81	49			
4	PM	150041	PM15041		PM 110145	0.0					95	50	97	70	103	77	101	50	80	47	82	55			
5	PM	150048	PM15048		PM 110025	0.0					99	51	90	70	112	77	95	44	87	45	84	53			
6	PM	150108	PM15108		PM 120077	0.0					114	52	82	70	83	77	125	66	84	46	83	57			
7	PM	150118	PM15118		PM 060686	0.0					108	56	89	73	92	77	93	44	103	46	86	55			
8	PM	150126	PM15124		PM 060648	0.0					102	53	89	71	102	80	101	68	97	47	89	59			
9	PM	150238	PM15237		PM 040416	0.0					86	50	104	69	118	77	92	41	83	42	88	52			
10	PM	160083	PM16083		PM 120050	0.0					98	48	87	67	110	75	113	61	85	46	88	55			
11	PM	160106	PM16106		PM 120003	0.0					96	44	87	66	129	73	89	46	83	43	84	51			
12	PM	160121	PM16121		PM 120004	0.0					96	46	93	68	92	75	119	54	81	45	83	53			
13	PM	160182	PM16182		PM 100012	0.0					117	45	86	69	115	77	107	64	72	42	86	55			
14	PM	160197	PM16197		PM 130145	0.0					104	49	92	69	102	76	111	66	79	45	85	56			
15	PM	160209	PM16209		PM 050566	0.0					103	49	90	68	105	76	118	64	79	44	89	56			
16	PM	160239	PM16239		PM 080058	0.0					93	50	91	68	112	75	115	55	79	48	88	55			
17	PM	160284	PM16284		PM 080177	0.0					88	51	103	70	127	77	92	67	78	46	89	57			
18	PM	170032	PM17032		PM 140050	0.0					97	43	89	64	95	70	121	64	82	42	83	52			
19	PM	170072	PM17072		PM 050568	0.0					108	51	90	66	87	73	106	34	94	43	85	50			
20	PM	170098	PM17098		PM 130137	0.0					107	48	82	67	101	72	114	44	87	43	85	51			

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value							
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc							
										★★★★																
21	PM	170267	PM17267		PM 120068	0.0						105	51	76	68	107	75	108	45	98	45	88	53			
22	PM	180011	PM18011	GH 090261	PM 120124	0.0						93	57	96	72	95	74	98	50	98	52	86	57			
23	PM	180032	PM18032		PM 110068	0.0						92	40	100	63	101	66	122	36	74	44	88	46			
24	PM	180046	PM18046		PM 070024	0.0						96	49	90	66	124	71	103	50	75	45	84	52			
25	PM	180060	PM18060	PD 150273	PM 150024	0.0						94	57	92	72	108	74	86	53	100	53	85	57			
26	PM	180090	PM18090	PD 150273	PM 150176	0.0						94	58	99	72	110	74	82	54	97	53	88	58			
27	PM	180112	PM18112		PM 120055	0.0						97	33	95	63	95	66	94	68	100	43	86	50			
28	PM	180186	PM18186		PM 130218	0.0						103	45	83	62	125	64	107	38	73	43	83	47			
29	PM	180188	PM18188		PM 130052	0.0						100	48	91	65	117	70	98	54	77	43	82	52			
30	PM	180214	PM18214		PM 090146	0.0						105	47	79	67	116	72	129	44	63	41	81	51			
31	PM	180227	PM18227		PM 070009	0.0						93	37	93	64	120	69	80	64	96	42	87	51			
32	PM	180228	PM18228		PM 120127	0.0						93	41	88	65	129	69	84	47	89	43	84	49			
33	PM	180282	PM18282	FFB 130094	PM 140119	0.0						111	47	96	70	85	71	116	52	79	49	84	54			
34	PM	180301	PM18301		PM 150151	0.0						97	46	86	64	94	68	129	66	84	42	86	53			
35	PM	190015	PM19015		PM 150188	0.0						97	49	86	63	122	67	97	66	88	41	86	53			
36	PM	190018	PM19018		PM 160295	0.0						90	50	95	64	117	68	102	65	78	41	84	53			
37	PM	190020	PM19020	PD 150273	PM 160331	0.0						99	60	96	71	108	74	90	56	92	53	88	58			
38	PM	190039	PM19039	PD 150147	PM 110002	0.0						98	50	89	70	111	71	94	50	93	50	86	54			
39	PM	190045	PM19045	X 120021	PM 150186	0.0						98	53	100	69	81	69	108	48	86	47	80	53			
40	PM	190104	PM19104		PM 130070	0.0						115	51	88	65	73	69	127	66	91	42	89	54			
41	PM	190153	PM19153		PM 120124	0.0						90	50	106	65	98	69	103	50	85	42	89	51			
42	PM	190184	PM19184		PM 140092	0.0						115	46	85	65	73	69	132	67	90	42	89	53			
43	PM	190185	PM19185		PM 140025	0.0						87	44	92	62	114	64	95	66	98	40	89	51			
44	PM	190203	PM19203		PM 120067	0.0						110	50	86	65	97	69	119	66	79	42	85	54			
45	PM	190214	PM19214		PM 140163	0.0						95	40	89	63	123	65	107	66	77	40	86	50			
46	PM	200010	PM20010		PM 160160	0.0						86	43	107	61	109	63	91	45	86	39	86	47			
47	PM	200092	PM20092		PM 160070	0.0						93	44	93	61	123	62	86	54	84	37	82	48			
48	PM	200108	PM20108	BC 171094	PM 170116	0.0						95	52	119	67	77	60	100	36	86	47	88	49			
49	PM	200130	PM20130	BC 171094	PM 170217	0.0						99	60	112	69	85	66	110	43	70	48	82	53			
50	PM	200133	PM20133		PM 160169	0.0						88	40	91	60	118	58	103	53	89	37	89	46			
51	PM	200618	PM20618	PD 150147	PM 080080	0.0						89	54	99	70	107	71	94	55	96	48	89	55			
52	PM	200673	PM20673	PM 130197	PM 150307	0.0						93	49	90	69	132	68	93	44	80	47	86	52			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk	Maint.	Fertility	Cow	Growth	Prod								
Sorted on ID						Horned / Polled	Value	Value	Value	Value	Value	Value	Value	Value								
						nt821	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
						Q204X																
						F94L																
						Genomic tested																
							★★★★															
53	PM	210002	PM21002	PM 160237	0.0		104	47	88	62	109	64	94	46	91	39	85	48				
54	PM	210005	PM21005	PM 150307	0.0		103	39	79	60	110	58	120	51	74	37	80	45				
55	PM	210029	PM21029	PM 120078	0.0		101	38	88	60	117	59	110	64	72	38	83	48				
56	PM	210079	PM21079	PM 150214	0.0		89	40	93	60	130	58	90	66	83	38	86	48				
57	PM	210081	PM21081	PM 090181	0.0		111	42	74	61	108	60	124	65	83	39	88	49				
58	PM	210083	PM21083	PM 150308	0.0		106	44	81	60	88	60	128	47	92	38	88	46				
59	PM	210119	PM21120	PM 150170	0.0		95	42	87	61	110	59	123	67	81	38	89	49				
60	PM	210122	PM21122	PM 180193	0.0		104	42	82	60	132	58	98	45	82	37	89	45				
61	PM	210125	PM21125	PM 180035	0.0		99	43	89	58	95	50	118	36	86	36	86	42				
62	PM	210126	PM21126	PM 180046	0.0		97	42	87	60	125	58	110	46	76	37	89	45				
63	PM	210131	PM21131	PM 150304	0.0		102	38	80	59	106	57	119	45	85	37	86	44				
64	PM	210147	PM21147	PM 150294	0.0		94	43	101	61	114	59	96	46	76	38	84	46				
65	PM	210160	PM21160	PM 180033	0.0		104	44	90	61	79	59	117	47	91	39	83	46				
66	PM	210184	PM21184	PM 180045	0.0		93	39	94	59	121	55	93	45	87	36	88	44				
67	PM	210187	PM21187	PM 180114	0.0		92	42	97	60	98	58	117	47	78	40	84	46				
68	PM	210201	PM21201	AR 180072	PM 180143	0.0		91	49	102	66	88	62	114	49	80	42	81	50			
69	PM	210223	PM21223	AR 180072	PM 180043	0.0		89	53	96	68	92	64	114	53	86	45	82	52			
70	PM	210225	PM21225		PM 150126	0.0		104	43	94	61	89	60	118	45	86	37	88	46			
71	PM	210228	PM21228		PM 160134	0.0		88	42	97	60	111	59	96	46	81	37	80	45			
72	PM	210233	PM21233	AR 180072	PM 180290	0.0		88	55	107	69	77	66	126	52	82	45	86	53			
73	PM	210259	PM21259	AR 180056	PM 170267	0.0		91	50	86	69	114	66	98	52	87	45	80	52			
74	PM	210277	PM21277	AR 180056	PM 170207	0.0		88	48	86	68	119	65	97	52	90	45	83	52			
75	PM	210281	PM21281		PM 160083	0.0		94	42	92	60	103	58	113	54	83	36	85	46			
76	PM	210288	PM21288		PM 150024	0.0		100	42	84	60	100	59	105	66	98	37	86	49			
77	PM	210298	PM21298	AR 180056	PM 170195	0.0		95	48	90	68	102	65	119	54	80	45	84	52			
78	PM	210309	PM21309	AR 180056	PM 170175	0.0		85	49	89	68	117	65	109	53	89	44	89	52			
79	PM	220007	PM22007	PM 180054	PM 160288	0.0		104	40	96	63	90	54	124	37	77	38	88	43			
80	PM	220010	PM22010	BC 171094	PM 140031	0.0		102	52	103	68	80	62	114	41	84	45	86	50			
81	PM	220041	PM22041	PR 190079	PM 120127	0.0		100	53	91	69	102	61	93	39	97	43	85	50			
82	PM	220064	PM22064	AR 180072	PM 190080	0.0		101	60	90	67	92	59	113	44	84	43	81	51			
83	PM	220074	PM22074	BC 171094	PM 120067	0.0		96	61	114	69	82	64	94	41	90	46	87	52			
84	PM	220077	PM22077	GH 090261	PM 170175	0.0		90	58	92	67	108	62	83	46	110	46	89	52			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value		Calf Growth Value		Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value						
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc						
									★★★★☆																	
85	PM	220082	PM22082	PR 190079	PM 130072	0.0					100	58	94	68	110	60	105	37	81	42	87	50				
86	PM	220112	PM22112	AR 180072	PM 190039	0.0					88	49	102	67	91	59	118	43	82	43	86	49				
87	PM	220125	PM22125	AR 180067	PM 190172	0.0					99	55	92	64	83	54	117	44	89	40	83	48				
88	PM	220132	PM22132	BC 171094	PM 150291	0.0					109	60	108	68	71	61	118	42	82	44	89	51				
89	PM	220138	PM22138	DR 175307	PM 130156	0.0					93	53	96	69	118	63	74	45	98	45	85	51	103	24	83	46
90	PM	220153	PM22153	PM 180106	PM 190020	3.1					129	62	90	67	108	59	77	42	90	44	88	51				
91	PM	220156	PM22156	AR 180067	PM 180312	0.0					91	56	95	64	101	54	97	43	96	40	85	48				
92	PM	220184	PM22184	AR 180072	PM 190154	0.0					91	46	104	65	92	57	107	42	83	40	84	47				
93	PM	220193	PM22193	AR 180072	PM 190158	0.0					91	58	103	66	86	58	109	42	81	40	80	49				
94	PM	220259	PM22259	BC 171094	PM 150176	0.0					99	63	115	69	81	63	88	42	93	45	87	53				
95	PM	220260	PM22260	BC 171094	PM 150170	0.0					95	63	108	69	89	64	100	42	88	45	87	53				
96	PM	230015	PM23015		PM 200517	0.0					88	49	94	56	119	46	95	37	89	32	87	41				
97	PM	230031	PM23031		PM 170254	0.0					99	46	84	54	115	38	117	36	81	24	89	37				
98	PM	230032	PM23032		PM 170195	0.0					94	50	95	57	120	50	94	42	83	32	87	43				
99	PM	230034	PM23034		PM 160128	0.0					114	51	86	57	97	50	115	42	81	32	86	43				
100	PM	230055	PM23055		PM 170090	0.0					101	47	102	55	100	39	100	36	81	24	86	38				
101	PM	230075	PM23075	PM 200526	PM 180044	0.0					108	53	98	64	86	47	92	37	96	35	84	44				
102	PM	230080	PM23080	PM 200519	PM 150177	0.0					113	54	93	64	99	48	96	28	86	31	85	43				
103	PM	230085	PM23085	PM 200526	PM 180301	0.0					97	54	92	63	90	47	116	35	94	33	88	44				
104	PM	230095	PM23095	PM 200526	PM 180019	0.0					94	55	102	65	95	49	85	37	100	37	86	46				
105	PM	230099	PM23099	PM 200666	PM 170078	0.0					87	49	107	61	106	38	93	16	78	27	81	37				
106	PM	230108	PM23108	PM 200616	PM 200013	0.0					96	53	98	61	113	35	86	25	90	27	86	38				
107	PM	230111	PM23111	PM 200526	PM 190185	0.0					93	54	105	63	92	45	87	35	100	33	87	43				
108	PM	230142	PM23142	PM 200666	PM 170141	0.0					88	50	111	62	95	41	86	26	91	26	84	39				
109	PM	230156	PM23156	PM 200616	PM 210036	0.0					117	53	83	62	108	38	101	30	87	26	87	40				
110	PM	230162	PM23162	PM 200519	PM 190214	0.0					97	54	97	63	108	44	91	29	91	30	87	42				
111	PM	230170	PM23170	PM 200616	PM 200091	0.0					98	54	93	63	111	41	91	30	89	26	84	40				
112	PM	230197	PM23197	PM 200526	PM 190162	0.0					88	52	109	62	86	41	97	32	98	32	88	41				
113	PM	230230	PM23230	PM 200519	PM 180205	0.0					91	55	105	64	99	47	77	29	100	31	84	43				
114	PM	230260	PM23260	PB 200056	PM 130083	0.0					92	59	103	67	98	56	88	28	95	31	85	46				
115	PM	230307	PM23307	PM 200616	PM 200063	0.0					108	52	91	61	108	36	101	25	86	26	89	38				
116	PM	230315	PM23315	PM 200526	PM 190019	0.0					103	55	96	64	91	46	100	37	98	36	89	45				

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
											★★★★														
117	PM	230321	PM23321	BC 171094	PM 150176	0.0					99	61	113	67	81	57	91	37	89	41	85	49			
118	PM	230325	PM23325	PM 200666	PM 190018	0.0					90	53	109	62	99	40	94	27	89	26	89	39			
119	PM	230335	PM23335	PM 200526	PM 190111	0.0					103	52	96	62	95	43	90	35	95	32	84	42			
120	PM	230356	PM23356	BC 171094	PM 170072	0.0					100	61	113	66	68	56	100	32	91	40	84	48			
121	PM	230364	PM23364	BC 171094	PM 170110	0.0					97	60	110	67	72	57	115	36	87	39	88	49			
122	PM	240001	PM24001	PB 200056	PM 140188	0.0					85	58	110	67	95	55	93	25	95	30	89	45			
123	PM	240032	PM24032	PB 200056	PM 160174	0.0					96	58	97	66	99	53	95	27	90	30	83	44			
124	PM	240038	PM24038	AR 200106	PM 150326	0.0					80	54	116	63	107	46	92	30	82	30	89	42			
125	PM	240058	PM24058	PM 170160	PM 170217	0.0					105	55	84	64	111	48	113	30	80	34	86	44			
126	PM	240060	PM24060	PR 190079	PM 150045	0.0					102	60	100	67	95	53	109	30	76	36	83	46			
127	PM	240068	PM24068	PM 170160	PM 170309	0.0					112	55	76	64	109	48	111	30	86	34	85	44			
128	PM	240074	PM24074	PB 200056	PM 190082	0.0					95	62	106	67	91	53	98	27	92	33	89	46			
129	PM	240100	PM24100	BC 171094	PM 210125	0.0					95	59	111	56	74	49	109	34	86	38	85	44			
130	PM	240108	PM24108	PM 180041	PM 210131	0.0					95	57	97	64	101	44	98	31	92	32	87	43			
131	PM	240116	PM24116	BC 171094	PM 150033	0.0					93	60	114	67	86	57	97	32	78	40	81	48			
132	PM	240129	PM24129	PB 200056	PM 210073	0.0					95	59	102	65	94	49	94	25	94	28	86	43			
133	PM	240138	PM24138	PM 180041	PM 200092	0.0					91	58	102	65	110	46	85	34	92	32	86	44			
134	PM	240149	PM24149	PM 180041	PM 210222	0.0					88	58	109	64	103	45	92	31	81	33	83	44			
135	PM	240154	PM24154	BC 171094	PM 210223	0.0					86	61	118	67	72	53	103	39	86	40	81	49			
136	PM	240161	PM24161	PM 180041	PM 200010	0.0					86	58	115	65	99	46	83	31	93	33	89	44			
137	PM	240194	PM24194	PM 180041	PM 210312	0.0					87	59	102	66	109	47	85	34	89	35	81	45			
138	PM	240197	PM24197	PM 180041	PM 210309	0.0					86	59	98	66	110	47	97	34	94	34	89	45			
139	PM	240198	PM24198	BC 215071	PM 200182	0.0					88	58	110	65	90	43	92	18	92	26	85	40			
140	PM	240199	PM24199	PM 210006	PM 190018	0.0					90	56	108	63	91	46	99	28	86	31	84	42			
141	PM	240209	PM24209	PM 180041	PM 210022	0.0					95	58	102	64	109	46	89	34	89	33	89	44			
142	PM	240243	PM24243	PM 200539	PM 210130	0.0					96	54	105	63	104	43	90	27	82	29	84	41			
143	PM	240251	PM24251		PM 180046	0.0					100	46	90	54	112	37	109	25	75	25	83	35			
144	PM	240266	PM24266	PB 200056	PM 120128	0.0					90	60	106	68	90	56	92	19	95	31	85	44			
145	PM	240270	PM24270	PB 200056	PM 150041	0.0					91	61	110	67	93	55	93	26	92	32	88	46			
146	PM	240304	PM24304	BC 215071	PM 190166	0.0					96	59	103	65	81	44	104	23	92	26	85	41			
147	PM	240308	PM24308	PB 200056	PM 150206	0.0					97	61	100	67	105	55	91	26	91	30	87	45			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
										★★															
1	PM	150177	PM15177	PM 070128	0.0						104	47	88	69	111	76	112	43	67	44	79	52			
2	PM	150206	PM15206	PM 100214	0.0						96	50	88	70	123	77	87	48	79	44	76	54			
3	PM	160134	PM16134	PM 130052	0.0						90	49	91	68	111	75	94	48	84	46	77	53			
4	PM	160163	PM16163	PM 070024	0.0						108	57	77	71	104	79	110	52	82	48	77	57			
5	PM	160233	PM16233	PM 030343	0.0						92	50	95	67	99	74	101	45	74	43	71	52			
6	PM	170149	PM17149	PM 090119	0.0						109	47	73	66	91	72	124	43	87	43	78	50			
7	PM	180129	PM18129	PM 150288	0.0						105	41	92	64	111	68	94	66	75	42	79	52			
8	PM	180141	PM18141	PM 150141	0.0						99	52	95	64	107	69	91	35	78	42	76	49			
9	PM	180147	PM18147	PM 150034	0.0						91	43	97	62	110	66	96	65	71	41	72	51			
10	PM	180205	PM18205	PM 080080	0.0						82	49	91	66	115	72	81	46	95	42	76	51			
11	PM	180331	PM18331	PM 130178	0.0						104	44	89	63	91	67	113	45	79	41	77	48			
12	PM	180347	PM18347	PM 140114	0.0						110	44	86	63	83	68	115	54	78	42	73	50			
13	PM	190001	PM19001	PD 150147	PM 110108	0.0					106	53	85	67	100	66	95	32	87	46	76	49			
14	PM	190101	PM19101	PM 160163	0.0						92	49	108	63	95	65	85	47	85	40	79	49			
15	PM	190130	PM19130	PM 130064	0.0						107	47	89	63	80	65	118	46	84	40	79	48			
16	PM	190149	PM19149	PM 120015	0.0						96	51	90	65	109	68	88	65	86	42	76	54			
17	PM	190157	PM19157	PM 100214	0.0						97	46	85	65	103	69	92	48	86	40	71	50			
18	PM	190158	PM19158	PM 140031	0.0						97	46	92	63	104	65	101	68	79	41	76	52			
19	PM	190159	PM19159	PM 130054	0.0						102	49	81	64	124	68	91	66	78	42	75	53			
20	PM	190166	PM19166	PM 130063	0.0						103	50	79	64	90	68	123	44	75	41	71	50			
21	PM	190173	PM19173	PM 070033	0.0						99	50	89	63	86	65	122	44	72	40	72	49			
22	PM	190175	PM19175	PM 130042	0.0						111	44	81	62	92	64	122	49	77	40	79	48			
23	PM	190200	PM19200	PM 140101	0.0						96	49	83	63	110	67	111	66	80	41	79	53			
24	PM	200091	PM20091	PM 130156	0.0						96	46	86	63	112	65	89	66	84	40	73	52			
25	PM	200110	PM20110	BC 171094	PM 170309	0.0					97	60	109	69	69	66	118	49	74	48	77	54			
26	PM	200623	PM20623	PD 130177	PM 140129	0.0					98	56	104	69	103	69	75	50	87	47	78	54			
27	PM	210008	PM21008	PM 040412	0.0						110	41	89	61	116	60	91	61	64	34	71	47			
28	PM	210015	PM21015	PM 160082	0.0						103	37	82	59	94	57	126	52	74	37	77	45			
29	PM	210036	PM21029	PM 150120	0.0						111	40	83	59	105	58	96	52	80	37	75	46			
30	PM	210044	PM21044	PM 120127	0.0						91	42	99	61	95	60	99	46	80	38	75	46			
31	PM	210053	PM21053	PM 150211	0.0						103	38	88	59	98	58	116	64	66	37	72	47			
32	PM	210073	PM21073	PM 150176	0.0						101	43	86	61	102	59	97	66	85	38	75	49			

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
							nt821	Q204X	F94L	Genomic tested									
											★★								
33	PM 210093	PM21093		PM 150193	0.0						92 42	100 57	116 50	88 36	72 31	76 40			
34	PM 210094	PM21094		PM 150109	0.0						98 42	90 60	103 59	95 66	81 38	75 49			
35	PM 210144	PM21144		PM 180019	0.0						86 42	96 61	108 58	103 47	79 40	79 46			
36	PM 210156	PM21156		PM 120067	0.0						103 40	94 61	90 60	101 66	86 38	79 49			
37	PM 210192	PM21192		PM 180194	0.0						93 39	98 59	110 56	98 66	69 36	75 47			
38	PM 210222	PM21222		PM 140297	0.0						91 42	97 61	114 60	112 47	62 39	78 46			
39	PM 210234	PM21234	AR 180067	PM 150175	0.0						92 43	106 66	94 58	88 44	86 44	78 48			
40	PM 210255	PM21255	AR 180072	PM 180044	0.0						91 52	97 69	91 64	95 51	85 44	73 52			
41	PM 210312	PM21312	AR 180056	PM 170265	0.0						88 49	85 68	124 65	89 52	78 45	71 52			
42	PM 210338	PM21338	AR 180056	PM 170129	0.0						100 45	88 67	84 64	113 52	80 44	72 50			
43	PM 210345	PM21345	AR 180056	PM 170081	0.0						83 47	88 68	124 65	96 53	76 45	74 52			
44	PM 210369	PM21369		PM 140170	0.0						97 37	92 59	105 58	121 66	59 36	74 47			
45	PM 210373	PM21373	AR 180056	PM 170309	0.0						92 44	89 66	108 60	114 46	72 44	77 48			
46	PM 220014	PM22016	BC 171094	PM 130048	0.0						100 53	106 69	81 64	79 46	89 45	72 52			
47	PM 220022	PM22022	BC 171094	PM 150118	0.0						100 56	113 69	73 63	83 41	92 44	78 51			
48	PM 220154	PM22154	AR 180072	PM 190228	0.0						89 57	101 65	98 56	105 38	73 39	75 48			
49	PM 220175	PM22175	BC 171094	PM 160083	0.0						103 62	107 68	77 63	91 50	84 45	75 53			
50	PM 220197	PM22197	AR 180072	PM 180137	0.0						94 50	92 67	97 60	99 44	90 44	79 49			
51	PM 220221	PM22221	BC 171094	PM 140102	0.0						93 60	107 68	92 62	90 42	80 45	76 52			
52	PM 220262	PM22262		PM 180182	0.0						89 52	90 56	117 50	102 34	78 29	79 41			
53	PM 230009	PM23009		PM 180188	0.0						106 51	81 57	119 49	91 42	76 32	72 43			
54	PM 230012	PM23012		PM 180347	0.0						102 50	85 57	100 49	105 42	80 31	74 43			
55	PM 230027	PM23027		PM 180147	0.0						102 45	90 53	106 35	108 32	70 22	76 35			
56	PM 230159	PM23159	PM 200526	PM 190157	0.0						100 54	89 63	94 47	95 35	94 33	78 44			
57	PM 240018	PM24018	BC 171094	PM 180331	0.0						90 59	114 66	74 54	105 36	82 40	79 48			
58	PM 240256	PM24256	PM 210006	PM 190216	0.0						93 53	99 62	93 43	112 26	75 30	78 40			
59	PM 240300	PM24300	BC 171094	PM 160233	0.0						89 60	120 67	72 57	96 36	81 40	77 49			
											★★☆								
1	PM 120088	PM12088		PM 050508	0.0						108 50	84 74	80 83	103 31	81 48	64 54			
2	PM 150264	PM15263		PM 030304	0.0						104 50	87 69	88 77	102 43	71 45	63 53			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value							
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc							
											★★☆														
3	PM 180182	PM18182		PM 130064	0.0						99	52	86	58	103	72	86	46	85	33	69	48			
4	PM 190094	PM19094		PM 160282	0.0						99	37	88	59	97	57	124	50	54	31	66	43			
5	PM 190207	PM19207		PM 120128	0.0						94	42	94	63	101	65	93	64	77	40	69	50			
6	PM 200088	PM20088		PM 160163	0.0						111	44	79	61	66	60	129	47	80	38	68	46			
7	PM 200182	PM20180		PM 160101	0.0						88	46	97	62	102	64	92	35	72	38	66	46			
8	PM 210108	PM21108		PM 080010	0.0						93	39	93	62	100	60	80	51	88	39	69	47			
9	PM 210130	PM21130		PM 150045	0.0						98	42	94	60	96	59	97	66	69	37	65	49			
10	PM 210204	PM21204	AR 180072	PM 180252	0.0						90	52	99	69	83	65	99	51	81	45	68	52			
11	PM 210217	PM21217		PM 140057	0.0						108	43	87	61	103	60	91	66	71	37	66	49			
12	PM 210220	PM21220		PM 120172	0.0						97	38	90	60	112	58	95	44	68	38	68	44			
13	PM 220195	PM22195	BC 171094	PM 180290	0.0						95	57	115	69	72	63	80	45	85	46	69	52			
14	PM 220209	PM22209	AR 180072	PM 180305	0.0						90	49	100	67	85	60	76	44	91	43	64	49			
											★														
1	PM 130093	PM13093		PM 030318	0.0						115	50	76	72	80	80	116	39	66	43	57	53			
2	PM 210146	PM21146		PM 150235	0.0						100	38	88	59	92	58	84	45	71	37	53	44			
3	PM 210218	PM21218		PM 090115	0.0						103	42	90	59	83	53	93	41	70	39	54	44			

Selection List on Cow Value

Bull Calves younger than 2 years

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID								nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
											★★★★★																
1	PM	250056	PM25056	AR 200106	PM 220052	0.0						87	58	111	64	113	42	91	30	111	30	112	42				
2	PM	250084	PM25084	BC 190032	PM 200017	0.0						84	58	116	66	105	51	115	35	98	35	114	46	101	20	109	41
3	PM	250097	PM25097	AR 210196	PM 220049	0.1						103	62	116	66	112	47	87	26	98	30	111	44				
4	PM	250101	PM25101	AR 200106	PM 220185	0.0						86	58	118	64	112	42	87	29	107	30	111	42				
5	PM	250120	PM25120	BC 190032	PM 220269	0.0						98	61	105	66	127	49	100	32	100	36	118	46	104	20	113	41
6	PM	250143	PM25143	BC 190032	PM 220130	0.0						93	59	120	66	122	49	83	31	101	36	116	45	113	20	113	40
7	PM	250297	PM25297	AR 210196	PM 230005	0.0						107	59	101	64	105	44	110	28	97	28	110	42				
8	PM	250320	PM25320	BC 190032	PM 170219	0.0						97	59	95	67	138	54	110	35	96	37	118	47	94	20	111	42
9	PM	250325	PM25325	BC 190032	PM 160198	0.0						92	59	99	67	140	54	113	34	84	37	112	47	102	20	107	42
10	PM	250351	PM25351	AR 200106	PM 230016	0.0						93	56	109	62	107	38	109	29	97	27	110	40				
											★★★★☆																
1	PM	250008	PM25008	AR 210196	PM 220007	0.0						106	58	105	65	101	45	106	26	90	29	101	42				
2	PM	250053	PM25053	PB 200056	PM 170042	0.0						95	61	122	67	91	54	87	26	101	31	102	45				
3	PM	250055	PM25055	AR 210196	PM 220044	0.0						104	60	117	66	101	46	86	28	102	30	109	44				
4	PM	250069	PM25069	BC 190032	PM 180011	0.0						89	60	102	67	119	54	107	36	99	39	109	48	97	20	104	42
5	PM	250076	PM25106	BC 190032	PM 200673	0.0						90	59	100	67	136	52	101	34	91	37	108	47	100	20	103	42
6	PM	250077	PM25077	BC 215071	PM 140110	0.0						95	60	113	66	81	48	109	17	102	27	102	42				
7	PM	250094	PM25094	BC 190032	PM 200031	0.0						87	58	110	65	119	50	109	30	90	35	108	45	99	20	103	40
8	PM	250099	PM25099	FCK 210114	PM 220179	0.0						108	56	88	64	105	40	116	29	96	28	102	41				
9	PM	250114	PM25114	AR 210196	PM 220236	0.1						95	61	110	65	103	46	103	27	94	30	103	43				
10	PM	250138	PM25138	AR 210196	PM 220119	0.5						88	62	113	66	121	47	86	28	102	31	108	44				
11	PM	250149	PM25149	BC 190032	PM 220259	0.0						91	61	115	66	110	50	97	33	97	37	108	46	104	20	104	41
12	PM	250152	PM25152	AR 210088	PM 210307	0.0						98	58	105	65	98	46	93	32	106	31	100	44				
13	PM	250157	PM25157	FCK 210114	PM 220268	0.1						116	58	92	64	107	40	104	27	95	29	102	41				
14	PM	250225	PM25225	AR 210196	PM 220155	0.1						103	61	106	66	103	47	99	28	95	30	102	44				
15	PM	250234	PM25234	BC 215071	PM 190204	0.0						100	59	104	65	92	45	111	23	96	26	100	41				
16	PM	250281	PM25281	AR 210196	PM 220088	0.0						105	60	109	65	101	46	102	25	90	29	102	43				
17	PM	250332	PM25332	AR 210088	PM 210334	0.2						92	58	103	65	110	46	94	32	107	32	105	44				
18	PM	250341	PM25341	BC 190032	PM 160284	0.0						91	59	108	67	131	55	98	35	89	37	109	47	102	20	104	42
19	PM	250342	PM25342	BC 215071	PM 190119	0.0						99	59	106	65	82	45	114	23	100	26	101	41				

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								
										★★★★☆															
20	PM	250356	PM25356	AR 200106	PM 220216	0.0				93	56	105	62	104	39	118	26	94	27	108	40				
21	PM	250358	PM25358	AR 210196	PM 230003	0.0				99	59	105	64	114	44	92	28	94	28	100	42				
22	PM	250361	PM25361	AR 200106	PM 220094	0.0				82	57	118	64	109	42	94	27	95	29	102	41				
23	PM	250380	PM25380	AR 200106	PM 230015	0.0				85	56	112	62	114	37	86	27	98	26	100	39				
										★★★★															
1	PM	250018	PM25018	AR 210196	PM 220014	0.0				102	60	111	66	96	48	83	28	96	32	93	44				
2	PM	250031	PM25031	AR 210196	PM 220022	0.0				99	60	120	66	89	48	82	27	97	31	95	44				
3	PM	250052	PM25052	PB 200056	PM 190072	0.0				95	62	106	67	97	53	90	26	97	33	91	46				
4	PM	250083	PM25083	AR 210196	PM 220156	0.0				94	60	109	65	105	45	89	27	99	30	99	43				
5	PM	250085	PM25085	BC 190032	PM 180197	0.0				91	47	101	66	122	52	101	34	83	36	96	44	96	20	91	39
6	PM	250086	PM25086	BC 215071	PM 160106	0.0				100	58	101	66	102	46	90	23	96	27	91	42				
7	PM	250091	PM25091	SB 180517	PM 180243	0.0				82	60	105	65	107	53	90	44	97	38	90	48	88	24	84	43
8	PM	250093	PM25093	FCK 210114	PM 220104	0.1				113	57	93	62	112	39	97	25	93	26	99	40				
9	PM	250103	PM25103	AR 210196	PM 220197	0.2				99	59	109	66	100	47	88	28	96	31	96	44				
10	PM	250107	PM25107	BC 215071	PM 160189	0.0				103	60	102	66	96	48	102	24	98	28	98	43				
11	PM	250117	PM25117	AR 210196	PM 220221	0.0				91	61	122	66	97	47	83	27	91	32	94	44				
12	PM	250121	PM25121	BC 215071	PM 220284	0.0				91	59	111	65	98	41	91	23	101	27	97	41				
13	PM	250127	PM25127	AR 210196	PM 220138	0.5				96	60	111	66	112	48	77	28	100	31	99	44				
14	PM	250139	PM25139	FCK 210114	PM 210196	0.0				110	55	87	63	107	40	111	31	89	27	94	41				
15	PM	250141	PM25141	BC 215071	PM 220074	0.0				96	60	124	66	73	43	88	21	99	28	93	42				
16	PM	250142	PM25140	SB 180517	PM 200070	0.0				95	57	101	64	116	49	88	40	87	38	90	46	92	24	84	42
17	PM	250146	PM25146	BC 215071	PM 180188	0.0				96	58	109	65	94	45	90	27	93	27	90	42				
18	PM	250148	PM25148	PB 200056	PM 220191	0.0				92	62	112	66	95	50	89	22	105	30	99	44				
19	PM	250153	PM25153	FCK 210114	PM 210134	0.0				111	55	87	63	101	41	117	30	93	28	97	41				
20	PM	250154	PM25154	FCK 210114	PM 210260	0.0				108	55	91	63	114	40	99	30	89	27	93	41				
21	PM	250155	PM25155	FCK 210114	PM 210317	0.0				102	57	89	64	109	43	111	32	92	29	95	42				
22	PM	250160	PM25160	SB 180517	PM 190058	0.3				80	61	116	66	113	54	83	46	97	42	97	50	106	24	94	45
23	PM	250162	PM25162	PB 200056	PM 170144	0.0				98	61	113	67	85	54	96	24	100	30	97	45				
24	PM	250167	PM25167	FCK 210114	PM 210150	0.0				106	55	87	62	107	39	114	30	91	27	95	40				
25	PM	250169	PM25169	AR 210196	PM 220193	0.1				94	61	111	65	99	46	94	28	92	30	95	43				

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
											★★★★								
26	PM 250173	PM25173	BC 215071	PM 150238	0.0						9659	11466	9348	8721	9626	9342			
27	PM 250177	PM25177	FCK 210114	PM 210333	0.3						9558	9165	11243	11032	9430	9643			
28	PM 250178	PM25178	AR 210088	PM 210281	0.0						8956	10264	10244	9733	9628	9242			
29	PM 250190	PM25190	AR 210088	PM 210209	0.0						9656	11364	10244	8931	9528	9942			
30	PM 250191	PM25191	FCK 210114	PM 210321	0.0						10357	9164	10443	11232	9129	9442			
31	PM 250192	PM25192	FCK 210114	PM 210228	0.0						9856	8963	11140	10931	8627	9041			
32	PM 250195	PM25195	AR 210088	PM 210016	0.0						9657	10564	9045	10537	9829	9744			
33	PM 250198	PM25198	FCK 210114	PM 210223	0.0						9857	9164	10142	11532	8930	9042			
34	PM 250199	PM25199	PM 220257	PM 210143	3.1						10353	8561	10840	10129	9728	9040			
35	PM 250201	PM25201	PM 220257	PM 200149	0.0						9056	11763	8745	9230	10231	9742			
36	PM 250222	PM25222	PM 220257	PM 210142	3.1						10353	9961	9640	9825	9528	9239			
37	PM 250223	PM25223	FCK 210114	PM 210288	0.0						9956	9063	10440	10730	9527	9141			
38	PM 250228	PM25228	BC 215071	PM 190182	0.0						9949	10455	8343	10823	10027	9637			
39	PM 250236	PM25236	BC 215071	PM 170090	0.0						9959	10766	9347	9625	10228	9843			
40	PM 250237	PM25237	PB 200056	PM 190148	0.0						9460	10366	10552	8718	9729	9143			
41	PM 250246	PM25246	AR 210088	PM 210375	0.0						8956	11464	10544	8730	9928	9942			
42	PM 250247	PM25247	AR 210088	PM 210147	0.0						9056	11364	10344	8631	9229	9342			
43	PM 250250	PM25250	FCK 210114	PM 210236	0.0						10155	8963	11239	11632	8527	9541			
44	PM 250253	PM25253	AR 210088	PM 180112	0.0						9155	10464	9846	9131	10430	9443			
45	PM 250258	PM25258	PB 200056	PM 160110	0.0						9461	10467	10454	9326	9329	9245			
46	PM 250272	PM25272	SB 180517	PM 180028	0.0						8660	10266	11553	9045	9941	9649	8924	9044	
47	PM 250276	PM25276	AR 210088	PM 200003	0.0						9157	10364	10846	9330	10029	9643			
48	PM 250280	PM25280	AR 210088	PM 210122	0.0						9756	9964	11443	9031	9628	9542			
49	PM 250285	PM25285	SB 180517	PM 210062	0.0						8959	10664	11550	8348	9638	9548	9124	8943	
50	PM 250288	PM25288	AR 210088	PM 210365	0.0						8955	10664	9544	10231	9829	9542			
51	PM 250290	PM25290	BC 215071	PM 200122	0.0						9461	12166	7645	9525	10229	9843			
52	PM 250300	PM25300	BC 215071	PM 180049	0.0						10060	10567	8447	9626	10930	9744			
53	PM 250307	PM25307	PM 220173	PM 170175	0.0						9054	9363	11543	9626	9427	9040			
54	PM 250310	PM25310	BC 215071	PM 170267	0.0						9859	10166	9047	9423	10328	9242			
55	PM 250334	PM25334	AR 200106	PM 210220	0.0						8853	10563	11541	9030	8828	9141			
56	PM 250335	PM25335	AR 210088	PM 210175	0.0						9156	11063	10043	10030	9327	9741			
57	PM 250337	PM25337	SB 180517	PM 150193	0.0						8760	10555	11953	8445	9240	9247	9024	8642	

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								
										★★★★															
58	PM	250347	PM25347	PM 180041	PM 220304	0.1				91	60	99	65	111	45	92	31	94	34	90	44				
59	PM	250354	PM25354	PB 200056	PM 150107	0.0				90	61	107	67	107	55	92	25	95	31	95	45				
60	PM	250359	PM25359	AR 210196	PM 230009	0.0				104	59	103	64	112	44	85	28	89	27	93	42				
61	PM	250362	PM25362	AR 210196	PM 230034	0.0				105	59	103	64	104	44	97	28	92	28	98	42				
62	PM	250363	PM25363	AR 210088	PM 200130	0.0				90	60	120	65	89	46	91	30	89	32	91	44				
63	PM	250364	PM25364	PB 200056	PM 200008	0.0				96	60	107	66	88	51	102	25	92	28	91	44				
64	PM	250368	PM25368	PM 180041	PM 200179	0.0				93	58	105	65	112	47	89	32	96	32	96	44				
65	PM	250371	PM25371	BC 215071	PM 190018	0.0				90	59	110	65	95	44	92	22	93	26	90	41				
66	PM	250373	PM25373	BC 215071	PM 220178	0.0				99	60	113	65	98	40	79	20	99	27	95	40				
										★★★★☆															
1	PM	250013	PM25013		PM 150170	0.0				97	47	90	55	108	41	108	36	83	25	85	38				
2	PM	250015	PM25015		PM 160237	0.0				104	46	85	55	110	38	120	24	77	24	87	35				
3	PM	250026	PM25026		PM 150230	0.0				97	47	91	55	121	40	94	25	83	24	85	36				
4	PM	250027	PM25027		PM 200038	0.0				100	44	90	52	106	32	122	24	72	21	85	33				
5	PM	250035	PM25035	BC 215071	PM 210005	0.0				94	57	100	64	95	41	100	25	91	24	86	40				
6	PM	250044	PM25044	BC 215071	PM 210044	0.0				95	58	104	64	88	41	97	23	94	25	86	40				
7	PM	250050	PM25252	AR 210088	PM 210192	0.0				87	56	110	63	103	43	89	30	89	28	88	42				
8	PM	250060	PM25060	BC 171094	PM 150302	0.0				93	51	117	67	80	58	102	38	87	41	89	48				
9	PM	250072	PM25072	PM 220173	PM 180186	0.0				96	53	91	62	116	39	97	21	81	26	82	38				
10	PM	250075	PM25075	PM 220173	PM 180111	0.0				86	53	106	63	101	40	93	26	82	26	80	39				
11	PM	250081	PM25081	SB 180517	PM 180092	0.3				83	60	102	66	107	53	88	44	91	42	82	49	89	24	77	44
12	PM	250087	PM25087	PM 220183	PM 160209	0.0				111	53	90	62	109	47	98	27	87	29	89	41				
13	PM	250132	PM25132	BC 215071	PM 220229	0.0				94	58	106	65	82	41	95	21	100	26	87	40				
14	PM	250133	PM25133	PM 220173	PM 170056	0.0				95	55	92	64	104	44	103	26	94	26	88	41				
15	PM	250134	PM25134	PM 220131	PM 180093	0.0				112	52	87	60	95	44	108	30	90	31	87	41				
16	PM	250137	PM25137	FCK 210114	PM 210156	0.0				110	56	89	63	98	41	109	30	88	27	89	41				
17	PM	250158	PM25158	PB 200056	PM 160211	0.0				94	60	106	67	98	55	93	24	92	30	89	45				
18	PM	250183	PM25183	FCK 210114	PM 210094	0.0				107	56	87	63	105	40	105	30	86	27	86	41				
19	PM	250197	PM25197	PM 220257	PM 210081	0.0				108	52	85	61	100	41	105	28	94	27	88	40				
20	PM	250216	PM25216	PB 200056	PM 150297	0.0				93	60	104	67	106	53	93	21	85	31	86	44				

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								
											★★★★																
21	PM	250218	PM25218	PM 220257	PM 210149	3.1						102	53	90	61	106	40	95	29	97	28	89	40				
22	PM	250226	PM25226	FCK 210114	PM 210277	0.0						94	57	88	64	114	42	103	32	91	30	88	42				
23	PM	250227	PM25227	PB 200056	PM 170098	0.0						98	60	97	67	95	53	101	24	94	29	88	44				
24	PM	250232	PM25232	BC 171094	PM 150207	0.0						98	60	113	67	76	57	104	38	87	41	87	49				
25	PM	250238	PM25238	PM 220173	PM 160121	3.1						92	54	95	64	100	44	108	29	85	27	84	41				
26	PM	250242	PM25242	SB 180517	PM 200068	0.0						85	58	107	64	110	49	86	40	85	38	83	47	93	24	79	42
27	PM	250245	PM25245	AR 210088	PM 210108	0.0						88	55	110	64	96	44	79	32	98	29	86	42				
28	PM	250255	PM25255	SB 180517	PM 140013	0.0						91	60	111	67	102	56	75	44	98	40	88	50	93	24	83	45
29	PM	250269	PM25269	PB 200056	PM 190015	0.0						95	61	101	66	104	51	92	25	94	29	89	44				
30	PM	250271	PM25271	PM 220257	PM 210187	3.1						93	53	96	61	99	40	102	29	91	28	85	40				
31	PM	250277	PM25277	BC 171094	PM 170012	0.0						97	61	109	67	90	57	96	37	88	41	87	49				
32	PM	250279	PM25279	PM 180041	PM 210201	0.0						94	59	101	65	95	46	99	32	89	33	84	44				
33	PM	250291	PM25291	AR 210088	PM 210338	0.0						98	56	100	65	90	45	97	32	95	31	86	43				
34	PM	250323	PM25323	BC 215071	PM 160233	0.0						92	59	107	66	88	47	94	22	92	26	84	42				
35	PM	250327	PM25327	PB 200056	PM 190200	0.0						95	61	98	66	98	52	97	24	90	29	84	44				
36	PM	250330	PM25330	PM 180041	PM 210259	0.0						94	59	96	66	106	47	91	33	92	34	84	45				
37	PM	250346	PM25346	BC 171094	PM 150041	0.0						99	60	110	67	79	58	101	38	82	41	81	49				
38	PM	250350	PM25350	BC 215071	PM 230012	0.0						95	58	105	63	88	38	95	21	94	22	86	39				
39	PM	250352	PM25352	PB 200056	PM 150109	0.0						93	60	101	67	92	54	95	25	92	31	82	45				
40	PM	250370	PM25370	BC 171094	PM 150118	0.0						101	61	109	68	74	58	96	36	93	40	83	49				
41	PM	250375	PM25375	PB 200056	PM 160163	0.0						106	62	92	68	95	56	99	27	91	32	84	46				
42	PM	250377	PM25377	PB 200056	PM 150033	0.0						90	59	102	67	107	54	94	17	85	30	85	43				
43	PM	250378	PM25378	PM 180041	PM 200091	0.0						92	58	96	65	107	47	88	31	91	32	81	44				
44	PM	250383	PM25383	BC 215071	PM 220195	0.0						97	60	113	66	76	42	88	22	97	28	85	41				
45	PM	250386	PM25386	BC 215071	PM 190159	0.0						94	59	106	65	98	44	86	23	93	27	86	41				
											★★★★																
1	PM	250006	PM25006		PM 180129	0.0						111	45	93	54	101	36	97	33	72	22	76	36				
2	PM	250022	PM25022		PM 170235	0.0						106	46	85	54	97	38	120	33	76	24	79	37				
3	PM	250078	PM25078	PM 220173	PM 180347	0.0						94	53	97	63	94	41	98	29	83	26	76	40				
4	PM	250118	PM25118	PM 220173	PM 150274	0.0						97	53	91	64	96	45	98	26	86	25	75	40				

Selection List on Cow Value

Bull Calves younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
						nt821	Q204X	F94L	Genomic tested									
										★★								
5	PM 250126	PM25126	BC 171094	PM 150177	0.0					9560	11767	7957	9636	7540	7749			
6	PM 250256	PM25256	PM 220173	PM 180141	0.0					9655	10263	10141	8821	8326	7939			
7	PM 250349	PM25349	PM 180041	PM 210217	0.0					10558	9564	10045	8831	8432	7843			
8	PM 250384	PM25384	PM 220173	PM 210312	0.0					8554	9263	11740	9128	8327	7640			
										★★☆								
1	PM 250254	PM25254	BC 171094	PM 130093	0.0					10460	10568	6559	10335	7540	6749			

Selection List on Cow Value

Heifers younger than 2 years

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc									
Sorted on ID								nt821	Q204X	F94L										Genomic tested							
									★★★★★																		
1	PM	250079	PM25079	BC 190032	PM 160334	0.0					94	59	98	67	127	55	120	36	109	37	127	48	91	20	119	42	
2	PM	250104	PM25104	AR 210196	PM 220219	0.5					112	62	105	66	110	47	112	28	103	31	124	44					
									★★★★★																		
1	PM	250059	PM25059	BC 190032	PM 180156	0.0					89	59	101	67	131	54	112	35	96	37	116	47	96	20	110	42	
2	PM	250073	PM25073	BC 190032	PM 150294	0.0					99	60	99	67	123	56	122	37	90	38	115	48	89	20	108	42	
3	PM	250080	PM25080	BC 190032	PM 150074	0.0					96	59	95	67	128	56	114	35	94	37	112	48	91	20	105	42	
4	PM	250105	PM25105	AR 210196	PM 220134	0.1					124	61	99	65	102	46	109	26	100	30	116	43					
5	PM	250113	PM25113	AR 210196	PM 220043	0.1					100	62	110	66	109	47	102	26	97	31	110	44					
6	PM	250122	PM25122	AR 210196	PM 220081	0.1					114	61	109	65	106	46	89	27	99	30	110	43					
7	PM	250123	PM25123	AR 210196	PM 220065	0.1					114	62	99	66	105	46	125	26	96	30	119	44					
8	PM	250131	PM25131	BC 190032	PM 180193	0.0					93	58	106	67	129	54	106	36	99	37	119	47	99	20	113	42	
9	PM	250260	PM25260	BC 190032	PM 180116	0.0					89	61	107	68	120	55	104	37	101	39	113	49	103	20	108	43	
10	PM	250304	PM25304	BC 190032	PM 160128	0.0					100	58	93	57	124	53	122	37	93	37	114	45	90	20	107	40	
11	PM	250308	PM25308	BC 190032	PM 190082	0.0					95	60	107	67	115	54	110	37	92	39	110	48	101	20	105	42	
12	PM	250318	PM25318	AR 210196	PM 220210	0.1					93	62	123	66	103	47	95	24	96	30	110	43					
13	PM	250372	PM25372	BC 190032	PM 220274	0.0					104	61	108	66	125	48	97	31	90	35	113	45	100	20	108	40	
									★★★★★																		
1	PM	250024	PM25024	AR 210196	PM 220010	0.0					104	60	110	66	94	48	99	28	93	32	100	44					
2	PM	250028	PM25028	AR 210196	PM 220017	0.0					92	57	119	64	114	44	99	26	89	28	109	42					
3	PM	250036	PM25036	BC 215071	PM 210035	0.0					93	57	108	64	103	40	103	27	95	25	101	40					
4	PM	250038	PM25038	BC 215071	PM 210061	0.0					94	57	109	64	92	41	114	26	94	24	102	40					
5	PM	250051	PM25051	AR 210196	PM 220077	0.0					89	60	108	66	110	48	85	29	106	32	101	44					
6	PM	250057	PM25057	FCK 210114	PM 210332	0.3					96	58	102	65	115	43	102	32	98	30	106	43					
7	PM	250062	PM25062	AR 210196	PM 220139	0.5					93	62	112	66	109	48	90	28	105	31	108	44					
8	PM	250068	PM25068	BC 190032	PM 190118	0.0					98	58	97	66	119	51	125	35	80	35	106	46	87	20	98	41	
9	PM	250088	PM25088	BC 190032	PM 150108	0.0					97	59	105	67	107	55	115	35	93	37	108	47	94	20	102	42	
10	PM	250110	PM25110	AR 210088	PM 200016	0.0					90	58	113	64	111	46	81	30	107	29	106	43					
11	PM	250116	PM25116	BC 215071	PM 200507	0.0					96	60	104	66	95	45	97	25	107	29	101	43					

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID							nt821	Q204X	F94L	Genomic tested									
											★★★★☆								
12	PM 250124	PM25124	PB 200056	PM 190128	0.0						9561	10766	9452	10624	10229	10344			
13	PM 250129	PM25129	AR 210196	PM 220090	0.0						11460	10165	9646	11925	9129	10743			
14	PM 250144	PM25144	AR 210088	PM 190033	0.0						9760	10266	10848	9431	10133	10145			
15	PM 250147	PM25147	FCK 210114	PM 210360	0.3						9358	10365	11743	10132	9230	10243			
16	PM 250161	PM25161	PB 200056	PM 190026	0.0						10061	10767	9553	10327	10432	10645			
17	PM 250168	PM25168	AR 210088	PM 210193	0.0						9856	10164	10243	11531	9928	10742			
18	PM 250175	PM25175	AR 210196	PM 220097	0.1						10661	10665	11145	9326	9730	10743			
19	PM 250181	PM25181	AR 210088	PM 210357	0.0						9856	10063	9841	11628	10028	10641			
20	PM 250182	PM25182	AR 210196	PM 220118	0.1						10062	11466	10847	9426	9731	10944			
21	PM 250188	PM25188	AR 210088	PM 200055	0.0						8956	10964	10446	9430	10428	10342			
22	PM 250204	PM25204	AR 210088	PM 200556	0.0						9158	10565	10747	10134	9832	10244			
23	PM 250230	PM25230	AR 210088	PM 200104	0.0						9060	11466	9248	10232	10132	10245			
24	PM 250273	PM25273	BC 190032	PM 180214	0.0						9658	9667	12754	12331	8236	10846	9020	10141	
25	PM 250274	PM25274	BC 190032	PM 180205	0.0						8659	10266	12753	9535	9836	10447	9420	9842	
26	PM 250293	PM25293	AR 210088	PM 210363	0.2						9258	10765	10546	9932	9931	10244			
27	PM 250296	PM25296	BC 190032	PM 120128	0.0						9259	10168	11757	10732	9537	10448	9020	9842	
28	PM 250311	PM25311	AR 210196	PM 230032	0.0						9759	11064	11344	8928	9328	10142			
29	PM 250314	PM25314	AR 210196	PM 220182	0.1						10459	11565	11046	8926	9230	10643			
30	PM 250315	PM25315	AR 210196	PM 220225	0.1						10159	10666	10447	10128	9430	10244			
31	PM 250316	PM25316	PM 180041	PM 200589	0.0						9159	10766	10348	11035	9135	10046			
32	PM 250322	PM25322	PB 200056	PM 170153	0.0						9660	10267	10354	11025	9930	10545			
33	PM 250328	PM25328	AR 210196	PM 220103	0.0						9162	11866	9847	10530	9432	10745			
34	PM 250336	PM25336	AR 210196	PM 220045	0.1						10562	11166	10447	10126	9431	10844			
35	PM 250339	PM25339	PB 200056	PM 190006	0.0						9362	10767	9654	10627	10132	10346			
36	PM 250360	PM25360	AR 210196	PM 220260	0.0						9762	11866	9748	9128	9532	10145			
37	PM 250376	PM25376	BC 190032	PM 150206	0.0						9059	10167	13155	9835	9037	10447	9220	9842	
38	PM 250388	PM25388	AR 210196	PM 220082	0.1						9853	11166	10847	9226	9231	10042			
39	PM 250389	PM25389	BC 215071	PM 170247	0.0						9359	10466	10248	10725	10028	10443			
											★★★★								
1	PM 250019	PM25019		PM 170246	0.0						10445	8954	10637	12433	7622	9136			

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								
										★★★															
2	PM 250030	PM25030		PM 200077	0.0					104	45	90	52	104	31	125	27	76	20	91	33				
3	PM 250064	PM25064	AR 210088	PM 210184	0.0					91	55	111	63	105	43	86	30	98	28	96	41				
4	PM 250089	PM25089	BC 171094	PM 180033	0.0					95	62	110	68	73	57	109	39	95	42	90	50				
5	PM 250115	PM25115	BC 215071	PM 160182	0.0					103	58	110	66	92	48	93	22	90	26	92	42				
6	PM 250128	PM25128	AR 210088	PM 220085	0.0					90	58	118	65	89	45	94	29	99	31	98	43				
7	PM 250135	PM25135	FCK 210114	PM 210079	0.0					100	56	90	63	119	40	103	31	87	27	92	41				
8	PM 250136	PM25136	FCK 210114	PM 210335	0.0					105	57	90	64	102	43	118	32	90	29	97	42				
9	PM 250140	PM25140	FCK 210114	PM 220064	0.1					102	58	94	64	97	40	112	29	87	29	90	42				
10	PM 250159	PM25157	PM 220173	PM 180319	0.0					103	54	92	63	99	41	114	26	88	26	92	40				
11	PM 250170	PM25170	PB 200056	PM 200032	0.0					95	60	103	66	104	51	94	25	94	28	93	44				
12	PM 250171	PM25171	FCK 210114	PM 210287	0.0					103	56	97	63	106	40	105	31	89	27	95	41				
13	PM 250172	PM25172	AR 210088	PM 200108	0.0					91	57	118	65	87	44	94	26	98	32	97	42				
14	PM 250184	PM25184	FCK 210114	PM 210225	0.0					108	56	89	63	98	40	119	31	89	27	94	41				
15	PM 250186	PM25186	SB 180517	PM 200113	0.0					87	61	117	65	91	51	90	42	95	40	90	48	91	24	85	43
16	PM 250187	PM25187	PM 220183	PM 210010	0.0					102	52	97	60	116	42	94	37	91	28	96	41				
17	PM 250193	PM25193	PM 220257	PM 210140	0.0					95	52	93	59	104	36	121	24	91	26	98	37				
18	PM 250196	PM25196	AR 210088	PM 210234	0.0					89	56	109	65	97	43	89	29	97	30	91	42				
19	PM 250200	PM25200	PB 200056	PM 190153	0.0					92	61	110	66	93	52	98	26	93	29	92	44				
20	PM 250202	PM25202	BC 215071	PM 180035	0.0					98	59	109	66	86	46	101	26	99	30	96	43				
21	PM 250203	PM25203	PB 200056	PM 150285	0.0					102	60	97	67	98	54	110	25	92	30	96	45				
22	PM 250206	PM25206	AR 210088	PM 200092	0.0					85	56	117	64	104	45	80	33	96	28	93	43				
23	PM 250214	PM25213	PB 200056	PM 120188	0.0					85	61	106	68	108	57	94	30	101	33	98	47				
24	PM 250215	PM25215	PB 200056	PM 130137	0.0					103	61	98	68	93	57	106	24	97	30	96	45				
25	PM 250217	PM25217	PB 200056	PM 150156	0.0					103	61	96	58	91	53	117	25	87	31	92	43				
26	PM 250221	PM25221	AR 210088	PM 210074	0.0					93	56	103	64	114	43	96	30	89	28	95	42				
27	PM 250229	PM25228	AR 210088	PM 210002	0.0					96	57	100	64	104	45	92	31	100	29	94	43				
28	PM 250233	PM25233	BC 215071	PM 150048	0.0					95	59	114	66	89	48	89	22	98	27	93	42				
29	PM 250243	PM25243	PB 200056	PM 190117	0.0					96	61	104	66	104	52	96	25	98	30	98	44				
30	PM 250251	PM25251	AR 210088	PM 200078	0.0					85	55	110	63	103	41	94	23	98	29	96	40				
31	PM 250266	PM25266	PM 220173	PM 150190	0.0					88	56	97	65	118	46	93	26	100	28	96	42				
32	PM 250267	PM25267	PM 220257	PM 210070	0.0					99	53	95	61	102	41	100	29	95	27	91	40				
33	PM 250282	PM25282	PB 200056	PM 160068	0.0					96	61	107	67	95	55	106	28	92	29	97	45				

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								
											★★★★																
34	PM	250283	PM25283	AR 210088	PM 220184	0.0						89	56	109	64	95	43	98	29	96	29	94	42				
35	PM	250286	PM25286	PM 220257	PM 210311	0.0						86	52	103	61	116	41	101	28	90	27	96	40				
36	PM	250287	PM25287	AR 210088	PM 210126	0.0						95	56	106	64	107	43	92	30	93	28	95	42				
37	PM	250299	PM25299	SB 180517	PM 200619	0.3						89	61	112	66	109	52	82	45	99	40	98	49	97	24	93	44
38	PM	250301	PM25301	SB 180517	PM 190165	0.0						92	60	97	64	116	51	98	44	97	39	98	48	83	24	90	43
39	PM	250306	PM25306	SB 180517	PM 200509	0.0						89	60	103	66	118	52	87	45	101	40	99	49	90	24	92	44
40	PM	250309	PM25309	AR 210088	PM 210144	0.0						87	56	107	64	102	44	94	31	94	29	91	42				
41	PM	250313	PM25313	AR 210196	PM 220154	0.1						92	60	114	65	102	46	93	26	88	30	94	43				
42	PM	250317	PM25317	AR 210196	PM 220262	0.0						95	59	110	64	110	44	90	25	91	27	97	42				
43	PM	250329	PM25329	AR 210196	PM 220112	0.1						95	59	110	66	100	47	101	28	92	31	99	44				
44	PM	250338	PM25338	PB 200056	PM 190020	0.0						94	62	109	67	96	54	89	29	96	33	91	46				
45	PM	250343	PM25343	AR 200106	PM 190045	0.0						86	57	118	65	95	45	93	31	97	31	97	43				
46	PM	250357	PM25357	PB 200056	PM 180097	0.0						98	63	95	68	111	55	94	28	101	34	97	47				
47	PM	250365	PM25365	AR 210088	PM 210023	0.0						93	57	111	64	106	45	90	33	95	29	98	43				
48	PM	250366	PM25366	FCK 210114	PM 210309	0.0						93	57	94	64	110	43	108	32	90	30	93	43				
49	PM	250374	PM25374	PM 180041	PM 220303	7.8						95	60	111	65	113	45	73	29	96	34	94	44				
50	PM	250385	PM25385	PM 220183	PM 190140	0.0						102	52	102	61	112	44	86	28	96	29	97	40				
51	PM	250390	PM25390	PM 220183	PM 180290	0.0						101	55	107	62	100	47	92	32	93	32	94	43				
											★★★★☆																
1	PM	250003	PM25003		PM 160083	0.0						100	46	83	55	111	39	118	30	77	24	83	37				
2	PM	250009	PM25009		PM 190092	0.0						87	45	94	52	113	31	116	25	77	21	86	33				
3	PM	250012	PM25012		PM 180060	0.0						95	49	95	55	104	38	95	27	85	28	80	37				
4	PM	250016	PM25016		PM 190214	0.0						106	45	90	53	108	34	107	33	73	21	81	35				
5	PM	250021	PM25021		PM 190051	0.0						101	46	90	53	103	34	124	22	77	21	88	33				
6	PM	250023	PM25023		PM 140188	0.0						90	45	97	55	103	41	106	33	79	23	80	37				
7	PM	250025	PM25025		PM 160169	0.0						99	45	93	54	108	38	113	28	79	23	88	35				
8	PM	250041	PM25041	BC 215071	PM 210015	0.0						98	57	104	64	83	40	106	26	92	24	88	40				
9	PM	250058	PM25058	PM 220173	PM 180228	0.0						90	51	95	63	117	41	89	26	89	26	84	39				
10	PM	250061	PM25061	PM 220173	PM 180282	0.0						100	52	98	64	95	42	108	28	83	29	86	41				
11	PM	250063	PM25063	PM 220173	PM 180090	0.0						88	55	103	64	107	43	87	29	92	31	86	42				

Selection List on Cow Value
Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID							nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
											★★★															
12	PM	250065	PM25065	PM 220173	PM 170109	0.0					105	53	87	63	110	41	101	13	85	25	85	37				
13	PM	250066	PM25066	PB 200056	PM 160197	0.0					95	61	102	67	96	55	101	24	90	30	89	45				
14	PM	250130	PM25130	SB 180517	PM 180147	0.0					82	58	104	64	114	51	85	44	88	38	83	48	84	24	76	43
15	PM	250163	PM25163	PB 200056	PM 190173	0.0					98	61	104	66	83	51	104	24	87	28	83	44				
16	PM	250174	PM25131	PM 220173	PM 180134	0.0					90	57	105	64	104	44	91	29	91	31	87	42				
17	PM	250207	PM25207	PB 200056	PM 190197	0.0					91	49	108	66	101	51	88	24	90	28	87	41				
18	PM	250208	PM25208	PM 220173	PM 180128	0.0					98	56	95	64	103	43	95	29	85	31	81	42				
19	PM	250210	PM25210	FCK 210114	PM 210255	0.0					95	57	95	64	100	42	105	32	88	30	86	42				
20	PM	250231	PM25231	SB 180517	PM 210101	0.0					88	58	106	64	105	49	87	44	91	38	87	47	85	24	80	42
21	PM	250249	PM25249	FCK 210114	PM 210373	0.0					101	45	89	54	107	39	114	30	82	29	88	37				
22	PM	250261	PM25261	BC 215071	PM 200182	0.0					93	58	109	65	88	43	92	18	90	25	83	40				
23	PM	250263	PM25263	SB 180517	PM 210233	0.4					81	60	109	65	96	51	97	45	93	40	88	49	87	24	82	44
24	PM	250289	PM25289	PM 180041	PM 210369	0.0					97	57	99	64	102	45	103	31	78	32	81	43				
25	PM	250292	PM25292	AR 210088	PM 210130	0.0					94	56	103	64	98	44	94	30	89	28	85	42				
26	PM	250340	PM25340	PM 220257	PM 210345	0.0					86	53	98	62	109	42	91	31	90	30	82	41				
27	PM	250345	PM25345	BC 215071	PM 220175	0.0					100	60	111	65	78	42	95	25	96	28	89	42				
28	PM	250382	PM25382	BC 171094	PM 220153	0.0					113	62	110	66	80	52	89	35	87	40	86	48				
											★★															
1	PM	250007	PM25007		PM 160134	0.0					95	46	91	55	107	39	103	24	77	24	77	36				
2	PM	250014	PM25014		PM 190207	0.0					94	45	90	53	105	34	107	32	73	21	74	35				
3	PM	250042	PM25042		PM 190094	0.0					94	44	93	52	100	30	118	25	62	17	72	32				
4	PM	250108	PM25108	PM 220173	PM 220209	0.0					94	54	97	63	95	38	88	25	90	26	75	39				
5	PM	250119	PM25119	PM 220173	PM 150326	0.0					100	53	89	49	105	41	108	25	72	25	76	36				

	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.

