

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



DAVID LOUWRENS FARMING PTY LTD

Herd Number: 682900

E-mail: palouw@venturenet.co.za
louwrens.admin@kokstadkzn.co.za



EBVs, EBVi's and GEBVs

EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 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.

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



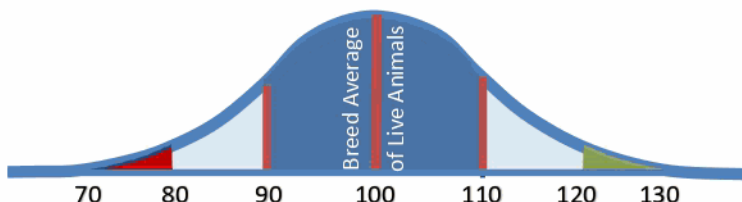
80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value

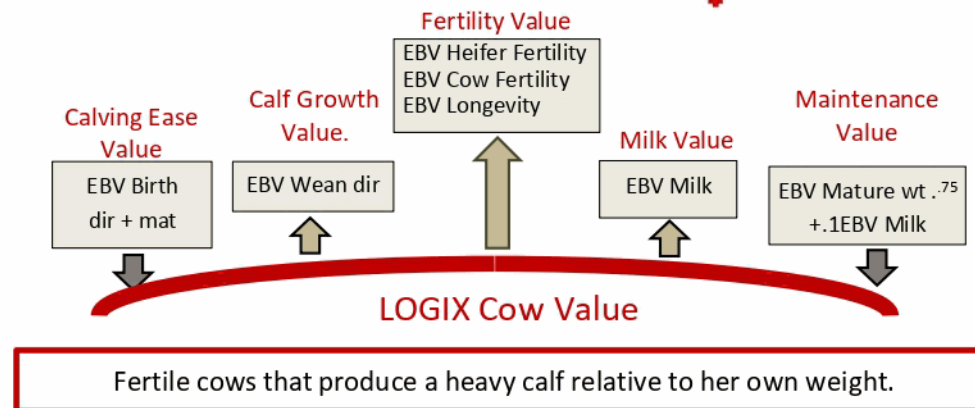


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

Interpretation of EBVi and Selection Values



LOGIX Cow Value



How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

- Calf Growth / 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)

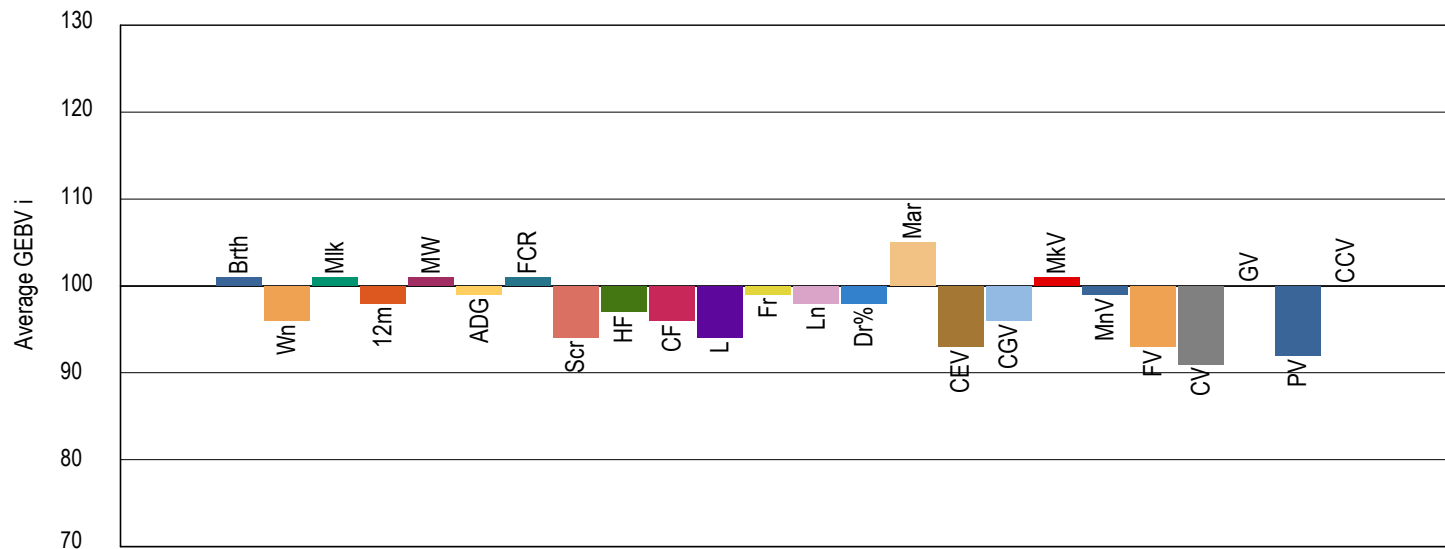
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

Examples

Type of Animal	Cow Value	Calving Ease V	Calf Growth 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

	EBVi	Description / Measurement	Goal	High Value	Low 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)	Profitable cows	Loss	Profit
	Growth Value	Efficient growth on veld and in feedlot (Rand-value)	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 18mnth 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	Thick	Thin
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	<1	>1
Carcass	Eye Muscle Area	RTU Eye muscle area	Bigger steaks	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

Brth:	Birth weight	Scr:	Scrotal circumf.
Wn:	Weaning weight	HF:	Heifer Fertility
B.m:	Birth maternal	CF:	Cow Fertility
Mlk:	Milk	LL:	Longevity
12m:	2 mo weight	Fr:	Frame
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	Dr%:	Dressing%
FCR:	Feed Conversion Ratio	Mar:	Marbling

Selection Values:

CEV:	Calving Ease Value
CGV:	Calf Growth Value
MkV:	Milk Value
MnV:	Maintenance Value
FV:	Fertility Value
CV:	Cow Value
GV:	Growth Value
PV:	Production Value
CCV:	Carcass Value

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	1.58	101	1.64
	Wean Weight	31.7	96	33.6
	Birth Mat.	0.85	86	0.30
	Milk (Wn.Mat.)	6.8	101	6.6
Postwean Growth	12m weight	63	98	65.1
	Mature Weight	67	101	65
	ADG	214	99	217
	FCR	-101	101	-100
Fertility	Scrotal Circumf.	17.6	94	20.5
	Heifer Fertility	-2.8	97	-4.3
	Cow Fertility	-1.7	96	-2.2
	Longevity	29.2	94	32.7
Frame	Frame score	0	99	0
	Length	48	98	49
Carcass	Dressing%	0.65	98	0.69
	Marbling	1.09	105	0.71

Selection Value	Ave. Herd
Calving Ease	93
Calf Growth	96
Milk	101
Maintenance	99
Fertility	93
Cow Value	91
Growth Value	100
Production Value	92
Carcass Value	100

- 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?:

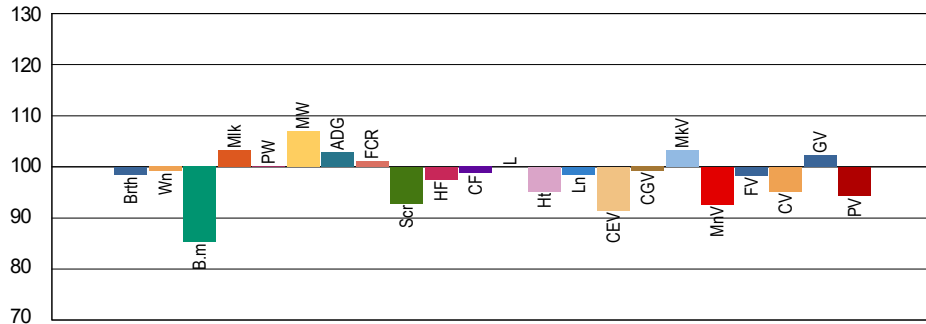
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

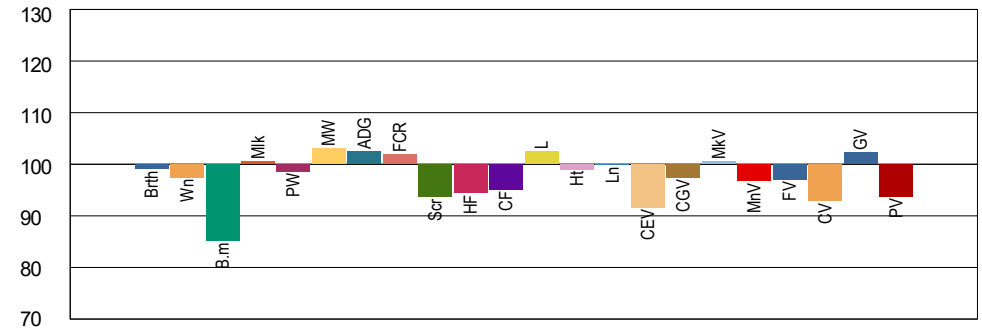
Total: 14



Cow Herd

Cows born in 2024 and earlier

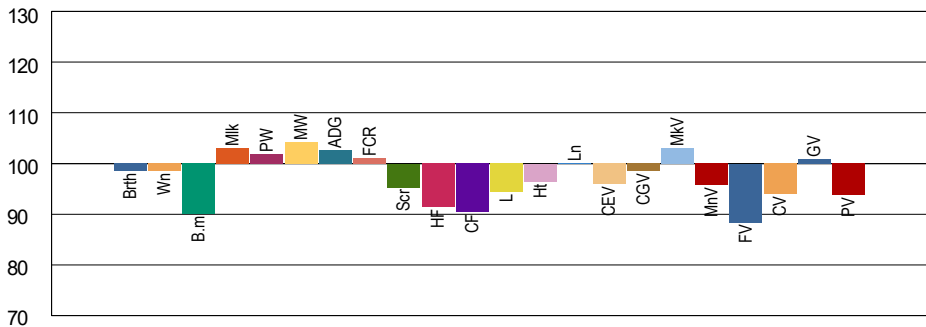
Total: 84



Sires of young animals

Sires of animals 3 years and younger

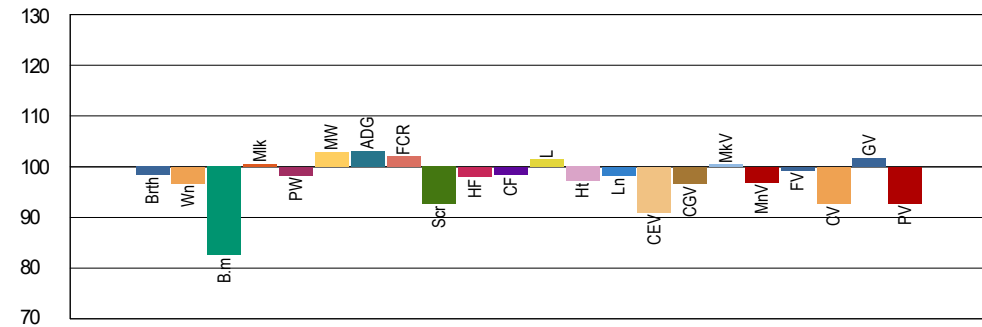
Total: 13



Cows older than 6 years

Cows born in 2020 and earlier

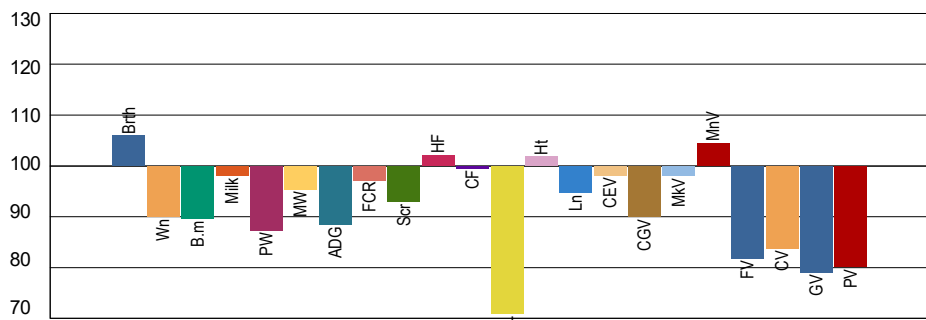
Total: 38



Bull calves

Bulls born in 2025

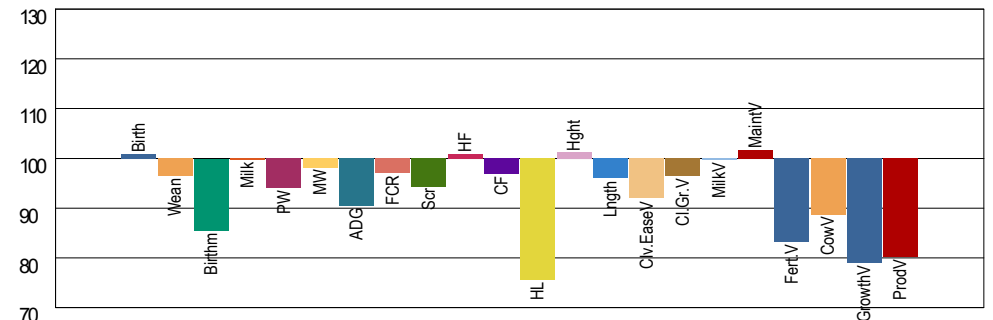
Total: 22



Heifer calves

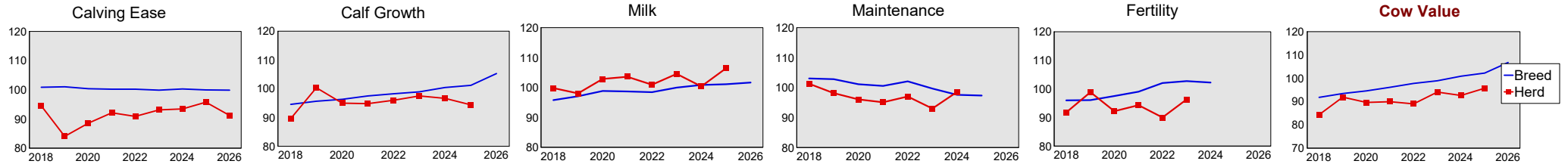
Heifers born in 2025

Total: 27



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.



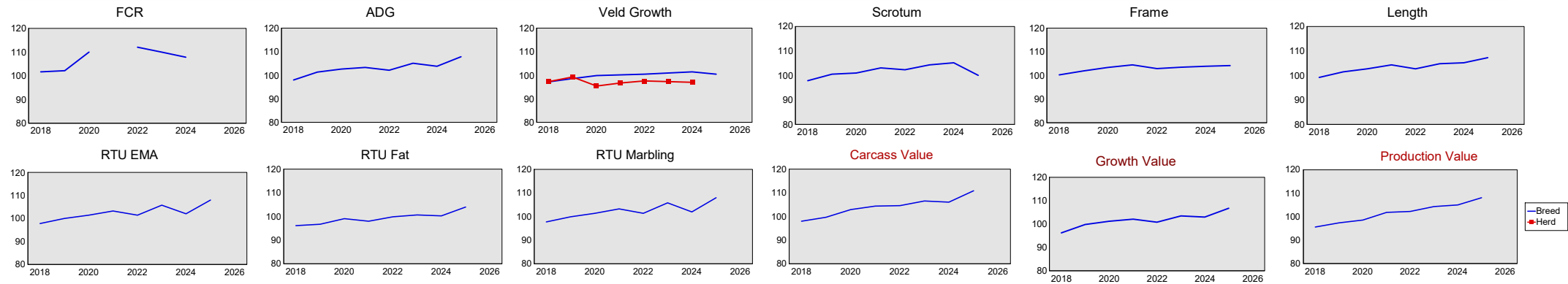
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	
2018	54	1.60	0.71	94	43	28.4	90	43	6.58	100	16	62.3		101	13	-0.7	12	-1.1	54	26.8	92	84	
2019	67	2.23	1.23	84	59	33.8	100	59	6.03	98	21	70.9		98	20	-0.5	14	-2.0	67	31.6	99	92	
2020	72	2.08	0.89	89	70	31.1	95	70	7.55	103	20	72.5		96	21	-1.6	12	-1.5	73	28.4	92	90	
2021	72	1.83	0.75	92	61	31.0	95	61	7.80	104	16	73.0		95	4	0.1	6	-1.5	73	28.4	94	90	
2022	73	2.03	0.71	91	65	31.6	96	65	6.93	101	22	67.5		97	14	1.6			30	28.5	90	89	
2023	68	1.75	0.72	93	61	32.4	98	61	8.06	105	31	70.6		93	3	2.4					96	94	
2024	62	1.45	0.86	93	32	31.9	97	32	6.75	100	28	68.1		99								93	
2025	68	1.14	0.84	96	12	30.8	94	12	8.64	106												96	
2026	5	1.47	0.91	91																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value		
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility			
	Number	EBV				Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number			EBV	Number
2016	6114	1.53	0.31	101		4059	29.5	92		4059	4.96	95	1835	65.3	539	63	103	1017	-3.1	827	-1.9	6446	23.5	93	88
2017	6172	1.52	0.34	101		4081	29.9	93		4081	5.26	96	1814	65.3	632	62	103	1075	-3.5	965	-1.9	6390	23.6	94	90
2018	6114	1.52	0.32	101		4332	30.9	95		4332	5.32	96	1932	66.9	618	62	103	1061	-3.7	948	-2.1	6300	24.8	96	92
2019	5856	1.56	0.29	101		4093	31.4	96		4093	5.74	97	1785	67.3	755	63	103	1135	-3.4	1036	-1.9	6019	25.4	96	94
2020	5733	1.56	0.32	100		4114	31.8	96		4114	6.28	99	1789	69.0	830	65	101	1154	-3.6	1058	-2.0	5815	26.6	97	95
2021	5977	1.58	0.33	100		4408	32.4	98		4408	6.24	99	1881	70.5	729	64	101	1085	-3.7	959	-2.1	5385	27.4	99	96
2022	5930	1.65	0.30	100		4462	32.7	98		4462	6.17	98	1963	70.8	603	61	102	1077	-4.3	479	-2.4	2697	28.5	102	98
2023	6401	1.59	0.34	100		4712	33.1	99		4712	6.64	100	2072	72.6	163	65	100	650	-4.3	76	-2.5			103	99
2024	6631	1.59	0.32	100		4760	33.8	100		4760	6.91	101	1702	74.4	4	62	98	103	-3.8					102	101
2025	6430	1.60	0.32	100		3874	34.2	101		3874	6.99	101	263	75.9			97								102
2026	2506	1.62	0.31	100		26	36.2	105		26	7.18	102													107

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values						
	FCR			ADG			Veld Growth			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	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2018							16	70	97																			
2019							21	75	99																			
2020							20	64	95																			
2021							16	68	97																			
2022							22	70	98																			
2023							31	69	97																			
2024							27	69	97																			
2025																												
2026																												

Breed

Birth Year	Growth												Frame						Carcass						Selection Values				
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU		EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi				
2017	11	-114	108	370	205	97	1308	69	97	401	19.6	98	377	0	100	372	47	97	201	2.56	98	1.23	95	0.67	100	93	95	93	
2018	18	-103	102	401	210	98	1357	69	97	406	19.6	98	402	0	100	402	48	99	158	2.60	98	1.35	96	0.52	98	98	96	96	
2019	11	-104	102	439	222	101	1236	73	99	455	20.7	101	439	0	102	439	50	101	308	2.70	99	1.43	97	0.70	100	100	100	97	
2020	8	-117	110	566	228	103	1098	77	100	486	20.9	101	562	0	103	562	51	103	445	3.10	103	1.71	99	0.82	101	103	101	99	
2021				612	230	103	1134	78	100	543	21.9	103	612	0	104	612	52	104	383	3.20	104	1.57	98	0.98	103	104	102	102	
2022	7	-121	112	552	226	102	1305	79	101	509	21.5	102	552	0	103	552	51	103	391	3.23	105	1.81	100	0.83	101	105	101	102	
2023	12	-117	110	733	237	105	1303	80	101	690	22.4	104	772	0	103	771	53	105	541	3.50	107	1.90	101	1.19	106	107	104	104	
2024	17	-113	108	670	232	104	987	82	101	641	22.8	105	724	0	104	724	53	105	582	3.49	107	1.85	100	0.87	102	106	103	105	
2025				50	247	108	190	78	100	50	20.5	100	50	0	104	50	55	107	50	3.35	106	2.31	104	1.38	108	111	107	108	
2026																													

Percentile Table for Bulls (based on live animals)

%	Calf weight			Growth & efficiency				Fertility				Frame	
	Birth weight	Weaning weight	Milk (WW.Mat.)	Post wean	Mature weight	ADG	Kleiber	Scrotal circum.	Heifer Fertility	Cow Fertility	Longevity	Frame Score	Length
Mean	1.62	34.2	6.8	71.8	67	220	86	20.9	-4.0	-2.2	32.9	0	50
Top	-6.07	62.5	22.5	125.1	132	562	248	58.0	-24.0	-8.2	48.2	5	102
1	-1.52	50.7	15.5	103.1	107	367	164	38.4	-16.8	-5.9	44.5	3	77
2	-1.02	48.4	14.3	98.4	101	335	148	36.1	-15.2	-5.4	43.5	2	73
3	-0.70	46.9	13.7	96.3	97	320	141	34.2	-14.3	-5.1	42.6	2	71
4	-0.45	45.6	13.3	94.3	94	312	135	32.9	-13.4	-4.9	42.0	2	68
5	-0.28	45.0	12.9	93.0	92	304	131	32.0	-12.7	-4.7	41.6	2	68
6	-0.14	44.6	12.5	92.1	91	297	128	31.0	-12.1	-4.5	41.3	2	66
7	-0.05	44.0	12.2	91.0	89	292	125	30.2	-11.6	-4.4	41.0	2	65
8	0.04	43.5	11.9	90.2	88	287	123	29.5	-11.2	-4.3	40.8	1	64
9	0.15	43.1	11.7	89.2	87	284	121	28.9	-10.9	-4.2	40.5	1	64
10	0.23	42.6	11.4	88.4	86	281	120	28.4	-10.6	-4.1	40.3	1	63
20	0.73	39.7	9.7	82.5	79	258	106	25.0	-8.3	-3.4	38.5	1	58
30	1.08	37.4	8.5	78.6	74	243	98	23.1	-6.6	-3.0	37.1	1	54
40	1.37	35.6	7.6	75.2	70	230	91	21.5	-5.3	-2.6	35.8	0	51
50	1.63	34.1	6.7	71.9	66	218	85	20.3	-4.0	-2.2	34.5	0	49
60	1.89	32.4	5.9	68.6	62	207	79	19.2	-2.7	-1.8	33.2	0	47
70	2.18	30.7	5.0	65.1	58	195	72	17.9	-1.3	-1.5	31.7	0	44
80	2.52	28.8	4.0	60.8	54	180	63	16.4	0.2	-1.0	29.6	-1	41
90	3.05	26.2	2.5	55.2	48	159	52	14.4	2.8	-0.2	23.9	-1	38
91	3.12	25.9	2.2	54.4	47	156	50	14.0	3.1	-0.1	21.0	-1	37
92	3.20	25.4	2.0	53.6	46	153	48	13.6	3.5	0.0	18.2	-1	36
93	3.29	25.0	1.8	52.4	45	150	47	13.2	4.0	0.2	15.3	-1	36
94	3.41	24.6	1.5	51.3	43	147	45	12.8	4.4	0.3	13.9	-2	35
95	3.51	23.9	1.1	50.1	42	143	43	12.3	5.0	0.4	12.7	-2	34
96	3.65	23.2	0.8	48.6	41	138	40	11.7	5.6	0.6	11.9	-2	33
97	3.86	22.5	0.3	47.1	39	133	37	10.7	6.4	0.9	10.8	-2	32
98	4.14	21.2	-0.3	44.7	36	126	31	9.5	7.4	1.1	9.6	-2	30
99	4.65	19.3	-1.1	41.7	32	114	24	7.2	9.4	1.6	8.2	-2	27
Bottom	7.01	7.7	-9.0	17.1	6	29	-41	-8.4	17.1	5.0	-0.1	-5	11

Percentile Table for Cows (based on live animals)

%	Calf weight			Growth & efficiency				Fertility				Frame	
	Birth weight	Weaning weight	Milk (WW.Mat.)	Post wean	Mature weight	ADG	Kleiber	Scrotal circum.	Heifer Fertility	Cow Fertility	Longevity	Frame Score	Length
Mean	1.64	33.4	6.6	69.6	65	216	86	20.3	-4.4	-2.3	32.6	0	49
Top	-4.71	58.5	26.5	124.3	153	539	248	49.4	-32.2	-11.0	51.0	5	110
1	-1.74	48.9	16.9	100.4	108	344	153	35.4	-19.7	-6.5	44.3	2	74
2	-1.25	47.1	15.8	96.3	101	324	143	33.4	-18.2	-6.0	43.0	2	71
3	-0.93	45.7	14.9	94.1	98	312	137	32.0	-16.8	-5.7	42.2	2	69
4	-0.71	44.8	14.1	92.1	95	304	133	31.0	-15.7	-5.4	41.7	2	67
5	-0.50	44.0	13.6	90.5	93	297	129	30.0	-15.1	-5.2	41.2	2	66
6	-0.31	43.3	13.1	89.2	91	291	126	29.3	-14.4	-5.0	40.9	2	65
7	-0.19	42.8	12.8	88.1	89	287	123	28.8	-13.8	-4.8	40.6	1	64
8	-0.08	42.3	12.5	87.3	88	283	121	28.2	-13.3	-4.7	40.3	1	63
9	0.02	41.9	12.2	86.4	87	280	119	27.8	-12.8	-4.6	40.0	1	63
10	0.11	41.5	11.9	85.7	86	277	118	27.4	-12.4	-4.5	39.8	1	62
20	0.74	38.7	9.9	80.3	78	255	106	24.5	-9.5	-3.7	37.8	1	57
30	1.11	36.7	8.5	76.5	73	239	98	22.8	-7.4	-3.1	36.3	0	54
40	1.41	35.0	7.5	73.1	69	227	91	21.4	-5.9	-2.7	35.0	0	51
50	1.69	33.4	6.6	69.8	65	214	85	20.1	-4.4	-2.3	33.7	0	48
60	1.97	31.8	5.6	66.5	61	203	79	18.9	-3.0	-1.9	32.2	0	46
70	2.26	30.0	4.6	63.1	56	191	72	17.5	-1.4	-1.4	30.7	-1	43
80	2.60	28.0	3.4	59.0	51	177	64	16.0	0.6	-0.8	28.6	-1	40
90	3.12	25.1	1.4	53.0	44	156	53	13.6	3.5	0.1	25.0	-1	36
91	3.19	24.6	1.2	52.2	43	153	52	13.3	4.0	0.2	24.3	-1	35
92	3.27	24.1	0.8	51.3	42	150	50	12.9	4.5	0.3	23.5	-1	35
93	3.36	23.7	0.5	50.4	40	146	48	12.5	4.9	0.5	22.3	-1	34
94	3.46	23.2	0.0	49.2	39	143	46	12.1	5.6	0.6	20.5	-2	33
95	3.57	22.5	-0.4	47.9	37	139	44	11.5	6.1	0.8	17.9	-2	32
96	3.72	21.7	-1.0	46.0	35	133	41	10.8	6.8	1.1	14.8	-2	31
97	3.88	20.8	-1.7	44.4	32	128	37	10.0	7.7	1.4	12.2	-2	30
98	4.14	19.6	-2.8	41.7	29	120	32	8.7	9.1	1.8	10.3	-2	28
99	4.53	17.3	-4.4	37.8	24	108	25	7.1	11.1	2.4	8.5	-2	25
Bottom	7.99	4.6	-18.7	6.3	-17	29	-23	-19.9	22.6	5.8	-3.9	-4	9

Sires

Bull				Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured	
Birth																																				Wean	Grwth Test
134		16748826	Black JINDRA ACCLAIM	92	101	91	91	106	93	108	95	115	110	98	97	110	101	91	94	90	107	112	110	106	95	102	103	93	112	108	112	104	111	106	105	14	12
Black		1111		81	83	76	73	76	71	73	71	73	80	1.79	-1.1	75	34	3.9	13.9	107	72	261	108	-110	0.45	21.2	-5.9	-1.3	39	1	58	3.17	3.12	1.22	0.79	4	4
1441		34077075	Black S A V RESOURCE 1441	82	109	96	86	116	103	144	111	131	107	98	82	115	109	96	100	98	123	152	110	135	69	106	94	134	106	85	107	119	127	107	121	203	169
Black		4136		96	97	95	92	79	83	72	81	82	75	1.84	0.7	81	38	5.5	16.4	129	87	414	106	-160	-0.47	23.2	-1.3	-6.8	36	-1	54	4.59	5.11	1.32	1.09	17	58
5682		1129870	Black S A V BISMARCK 5682	108	100	101	119	75	101	46	88	87	85	120	93	81	100	101	101	109	95	54	105	37	93	96	88	82	82	75	83	117	96	93	115	247	198
Black		0451		97	98	95	94	80	84	76	82	88	46	-0.22	-0.7	37	33	7.0	15.8	160	60	44	93	10	0.35	18.9	1.3	0.2	23	-2	36	4.48	1.35	0.11	0.98	38	84
AK 120232		WB 090044	Black AK120232	109	88	112	83	85	88	112	91	105	113	112	112	116	88	112	104	95	92	109	107	115	84	88	95	91	86	112	105	98	104	117	99	20	18
Black		AK 070030		74	82	60	47	49	58	36	54	40	84	0.55	-2.9	82	28	10.5	16.3	120	57	253	97	-126	0.06	15.3	-1.7	-1.0	25	1	53	2.61	2.32	2.17	0.67	3	9
CP 188866		1676	Black STUNNER 8866	87	113	115	98	91	112			117	105	103	85	100	113	115	114	120	109	107	90	106	94	101	91	90	99	106	112	110	110	110	111	37	28
Black		CP 158125		82	88	73	40	48	62			18	72	1.39	0.3	62	40	11.2	20.8	191	74	246	48	-111	0.41	21.1	-0.1	-0.9	32	0	59	3.73	2.98	1.52	0.89	10	16
DE 170002		SOO403Y	Black LOCOMOTIVE	97	105	111	93	84	103	90	99	96	104	94	102	106	105	111	109	110	111	94	108	92	84	88	92	88	89	82	93	102	99	79	102	188	109
Black		DE 130230		90	95	73	59	58	70	29	62	36	72	2.25	-1.7	69	36	10.0	18.7	160	76	196	100	-86	0.06	15.1	-0.3	-0.6	27	-1	44	3.01	1.68	-1.10	0.72	7	8
E 120207		854E	Black MARKINGS	100	98	107	77	93	93	104	94	101	120	107	108	124	98	107	104	95	98	100	107	106	87	92	101	99	89	107	107	94	106	107	95	9	10
Black		H 040056		74	81	67	64	49	61	23	53	12	92	0.98	-2.4	92	33	8.9	16.8	121	63	217	98	-111	0.13	16.9	-4.5	-2.1	27	1	55	2.24	2.56	1.33	0.60	2	5
HR 100353		7091	Black TRUST 10 353	100	102	99	99	57	89	100	89	107	100	101	102	101	102	99	100	100	101	97	125	108	92	88	58	71	82	109	107	99	97	107	99	130	107
Black		HR 000712		91	95	87	61	69	74	42	68	41	66	1.57	-1.7	63	34	6.4	15.8	135	66	205	149	-113	0.32	15.1	15.5	1.7	22	1	55	2.72	1.44	1.31	0.67	18	73
KCM 130009		HR 080789	Black BANKER 309	77	89	101	101	80	76	89	75	93	99	91	62	99	89	101	97	94	103	88	77	92	94	80	89	102	75	93	86	89	110	105	91	63	55
Black		KCM 060055		87	92	81	60	62	71	28	62	27	65	2.51	3.0	60	28	7.1	14.1	116	68	171	11	-86	0.40	11.6	1.1	-2.5	19	-1	38	1.73	3.03	1.12	0.51	13	39
KCM 180033		GT 150186	Black GELDENHUYS 833	86	113	114	74	105	109	122	112	123	120	95	99	126	113	114	114	109	111	125	96	117	89	103	87	109	111	104	113	117	125	108	120	43	42
Black		KCM 140060		84	90	72	76	54	69	24	60	25	92	2.09	-1.3	95	40	11.1	20.7	159	76	311	65	-129	0.23	21.6	1.9	-3.4	39	0	60	4.46	4.92	1.36	1.06	10	13
NK 030026		878	Black ELM	110	57	94	121	71	53	96	56	85	77	126	92	80	57	94	82	67	67	106	100	105	98	114	111	49	82	97	87	94	106	122	94	185	158
Black		HR 920106		95	97	93	73	75	79	42	72	24	36	-0.79	-0.5	36	12	4.7	7.2	44	33	240	76	-108	0.53	26.8	-9.7	4.6	23	0	39	2.20	2.50	2.58	0.58	44	164
PB 130032		NK 030026	Black ACTION PB1332	103	80	96	115	68	73	89	72	85	83	96	98	85	80	96	91	87	76	93	90	92	100	89	95	55	86	95	89	86	103	110	87	27	19
Black		PB 050076		80	85	73	40	56	63	25	55	15	44	2.01	-1.3	43	24	5.4	11.5	97	42	192	48	-85	0.61	15.5	-1.8	3.9	25	0	40	1.43	2.19	1.55	0.44	6	13
PB 150009		HR 100353	Black CECIL PB1509	117	87	92	104	88	87	102	88	102	94	124	110	96	87	92	90	85	87	102	124	109	91	95	100	92	87	109	105	100	105	101	101	14	12
Black		PB 120012		76	82	67	36	50	59	25	52	22	59	-0.65	-2.6	56	27	4.1	11.7	93	52	226	146	-115	0.28	18.5	-4.4	-1.1	25	1	53	2.84	2.47	2.13	0.71	2	6
PB 150025		1441	Black COLONEL PB1525	72	121	89	86	113	108	125	112	118	112	79	57	115	121	89	100	102	135	129	114	123	81	109	104	114	109	98	108	112	117	109	114	60	47
Black		PB 110061		86	91	76	51	61	68	40	62	42	81	3.60	3.6	81	44	3.3	17.0	140	99	329	118	-139	-0.06	24.5	-6.0	-4.1	38	0	55	3.93	3.89	1.49	0.94	10	17

Sires

Bull			Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured	
ID Comp.nr																																			Birth	Wean
PB 150028	HR 100353		102	92	104	99	74	87	90	85	97	97	105	102	100	92	104	100	97	89	89	97	94	94	81	69	79	95	102	98	91	98	102	91	32	32
Black	PB 070016		79	88	69	34	51	61	25	54	22	62	1.18	-1.7	62	30	8.0	15.2	126	55	176	69	-90	0.39	11.8	10.2	0.6	30	0	48	1.89	1.62	0.88	0.52	4	8
COMUNIST PB1528												22	90	63	34	88	69		64	68	28	27	22	29	30	47	29	76	28	26	21	22	21	22		
PB 150043	1441		73	120	101	81	106	109	120	111	121	117	81	85	120	120	101	107	108	123	123	83	115	82	96	88	106	114	96	106	111	117	108	113	42	41
Black	PB 110027		85	90	77	49	60	67	39	61	42	88	3.43	0.3	87	44	7.0	19.2	155	87	304	28	-126	-0.03	18.6	1.3	-3.0	40	0	54	3.89	3.94	1.42	0.94	12	22
CHAMPION PB1543												45	92	72	49	90	77		72	71	45	26	32	48	47	63	38	80	46	44	41	44	41	42		
PB 150048	1441		86	89	106	100	103	87	109	90	108	94	102	77	99	89	106	100	97	98	115	95	109	84	90	108	120	86	86	96	96	117	107	99	12	9
Black	PB 050016		77	80	68	48	53	60	38	56	42	59	1.45	1.2	61	28	8.5	15.1	125	63	275	64	-116	0.03	16.0	-7.9	-5.0	25	-1	46	2.45	3.90	1.33	0.67	2	5
CHAPONNE PB1548												43	84	66	48	80	68		65	65	45	23	31	45	47	50	36	73	44	42	40	43	40	42		
PB 150049	1441		85	111	111	84	92	105	116	107	112	112	70	89	115	111	111	110	110	116	122	92	115	89	96	76	103	102	96	105	103	113	105	104	34	25
Black	PB 040016		83	87	74	49	57	65	38	60	42	81	4.44	-0.2	81	39	9.9	19.7	161	80	299	54	-126	0.24	18.6	6.9	-2.6	34	0	53	3.04	3.43	1.12	0.77	5	13
CAPITAL PB1549												44	91	71	49	87	74		70	68	44	22	31	47	46	57	37	76	45	43	41	43	41	42		
PB 170016	PB 130028		78	86	110	108	80	78	85	76	86	91	92	72	91	86	110	102	101	92	87	96	87	97	76	89	92	81	94	91	81	109	111	83	18	19
Black	PB 070059		73	84	58	22	44	54	20	47	14	54	2.37	1.8	50	26	9.8	15.3	135	57	168	66	-78	0.50	9.8	0.8	-1.2	22	0	42	1.00	2.88	1.63	0.37	1	1
EROS PB 1716												17	86	54	22	84	58		55	59	23	25	15	20	24	40	23	70	20	19	13	14	13	14		
PB 170017	PB 130028		72	98	109	99	76	85	98	85	100	102	85	73	100	98	109	105	105	106	102	85	99	104	95	99	74	81	107	104	98	105	112	99	50	37
Black	PB 130058		79	89	63	27	49	59	20	51	15	69	3.05	1.7	61	33	9.3	17.1	149	71	224	33	-99	0.75	18.3	-3.7	1.2	22	1	52	2.62	2.44	1.75	0.67	5	5
ECHO PB 1717												18	92	60	27	89	63		60	59	23	25	16	23	25	45	26	77	22	21	14	16	14	15		
PB 170023	PB 130028		92	100	100	92	71	87	98	87	106	108	93	98	108	100	100	100	97	97	100	70	99	103	105	75	75	89	110	106	101	100	107	101	18	16
Black	PB 130042		73	83	62	27	46	56	22	49	16	76	2.34	-1.2	72	34	6.6	15.7	126	62	218	-10	-98	0.71	22.9	7.5	1.1	26	1	54	2.91	1.76	1.31	0.71	4	4
EDEN PB 1723												19	86	56	27	83	62		57	59	24	26	18	23	26	45	25	68	23	22	15	17	15	16		
PB 180042	PB 150049		78	108	105	100	107	104	109	105	108	100	83	79	99	108	105	106	111	114	115	102	112	88	101	96	110	106	99	105	107	113	109	108	3	2
Black	PB 140032		67	72	56	33	42	51	28	46	28	66	3.22	1.0	60	37	8.3	18.0	163	78	274	83	-120	0.19	20.7	-2.3	-3.6	36	0	53	3.42	3.36	1.49	0.84		
FESTIVAL PB1842												29	77	55	33	72	56		54	58	30	16	25	32	32	40	25	60	31	29	27	29	27	28		
PB 190065	PB 150025		72	135	90	78	100	117	120	119	124	124	72	79	125	135	90	105	108	139	120	109	118	93	107	83	104	109	112	120	116	108	108	117	10	7
Black	PB 140002		70	77	57	31	43	53	24	47	24	98	4.24	1.0	93	51	3.4	19.4	157	103	294	104	-131	0.38	23.4	3.5	-2.7	38	1	65	4.36	2.79	1.42	1.01		
GUNNER PB1965												25	82	56	31	77	57		55	53	27	18	20	28	28	41	26	62	27	25	24	25	23	24		
SLM 210001	CP 188866		97	95	99	108	93	93			98	94	111	89	92	95	99	98	99	94	94	91	95	97	91	89	95	100	99	97	93	104	102	94	47	24
Black	SLM 140003		74	84	54	23	38	53			10	58	0.60	-0.2	51	31	6.3	14.5	130	59	196	52	-92	0.52	16.6	0.7	-1.6	33	0	47	2.15	2.31	0.90	0.58		
PROVIDENCE												12	91	55	23	84	54		54	49	11	12	6	13	14	35	19	59	12	10	9	10	7	10		
SOO403Y	9016		128	85	124	101	99	105	91	101	93	85	117	126	96	85	124	111	109	100	93	120	85	83	92	119	101	85	62	86	96	110	68	97	141	117
Black	2039		91	95	82	82	63	75	41	68	56	46	0.05	-4.5	57	26	14.1	18.1	157	65	192	136	-74	0.01	17.0	-13.0	-2.4	25	-3	38	2.37	3.06	-2.03	0.63	6	28
SOO LINE LOCOMOTIVE 1403												68	97	87	82	95	82		86	82	60	11	19	68	68	69	33	87	63	55	52	60	50	56		
WO 180003	E 120207		122	90	117	84	109	104	92	100	101	112	124	121	115	90	117	108	100	92	92	99	86	93	89	120	112	93	85	92	108	105	106	108	67	52
Black	WB 110461		80	91	65	61	47	64	28	57	31	82	-0.63	-4.0	80	29	11.9	17.5	133	57	187	74	-75	0.36	15.7	-13.7	-3.8	29	-1	42	3.54	2.42	1.25	0.84	4	5
WO1803												27	94	72	61	91	65		72	75	34	28	20	28	36	47	24	71	35	32	30	32	30	31		

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
WO 180003 Black WO1803	1	E 120207 WB 110461		122 80	90 91	117 65	84 61	109 47	104 64	92 28	100 57	101 31	112 82	124 -0.63	121 -4.0	115 80	90 29	117 11.9	108 18	100 133	92 57	92 187	99 74	86 -75	93 0.4	89 15.7	120 -13.7	112 -3.8	93 28.8	85 -1	92 42	108 3.54	105 2.42	106 1.25	108 0.84	
SLM 210001 Black PROVIDENCE		CP 188866 SLM 140003		97 74	95 84	99 54	108 23	93 38	93 53			98 10	94 58	111 0.60	89 -0.2	92 51	95 31	99 6.3	98 15	99 130	94 59	94 196	91 52	95 -92	97 0.5	91 16.6	89 0.7	95 -1.6	100 32.6	99 0	97 47	93 2.15	104 2.31	102 0.90	94 0.58	
PB 220043 Black KINGHORN	2	PB 150028 PB 170054		72 62	108 69	106 52	89 25	81 36	93 47			102 14	109 78	84 3.15	80 0.9	110 75	108 38	106 8.5	107 18	106 152	109 73	95 199	86 37	99 -97	96 0.5	88 15.0	82 4.0	83 0.0	94 29.5	106 0	104 52	96 2.40	103 2.19	106 1.24	97 0.62	
WO 220043 Black BRILLIANT	2	 KCM 180033 E 140354		91 84	92 85	90 82	99 82	98 80	83 75	93 78	83 76	104 78	100 66	108 0.85	85 0.2	101 63	92 29	90 3.6	91 12	86 95	98 63	98 209	76 9	92 -85	80 -0.1	92 16.8	99 -3.9	93 -1.3	102 34.0	78 -2	88 40	99 2.71	117 3.88	112 1.69	101 0.71	
PB 230020 Black 23 020	1	WO 180003 PB 190041		101 61	97 68	102 48	88 35	114 34	99 46			98 20	109 78	112 0.46	102 -1.7	112 77	97 32	102 7.3	100 16	95 120	96 61	95 200	91 51	92 -86	89 0.2	88 15.1	114 -10.9	109 -3.5	106 36.1	88 -1	90 41	100 2.76	106 2.58	106 1.22	100 0.69	
PB 230027 Black 23 027	1	PB 150025 PB 150032		72 64	111 70	87 55	96 30	96 40	93 49	103 23	94 44	101 24	102 69	75 3.98	69 2.1	105 68	111 39	87 2.6	95 15	97 124	116 80	104 232	113 114	107 -111	85 0.1	92 16.8	85 2.7	98 -2.0	105 35.4	95 0	96 46	94 2.17	107 2.64	104 1.06	95 0.59	
PB 230036 Black 23 036	2	PB 150025 PB 140003		84 64	96 70	95 54	100 31	99 41	88 49	104 24	89 44	104 24	98 63	100 1.64	75 1.5	100 62	96 32	95 5.1	95 14	94 116	106 71	107 243	94 60	107 -112	87 0.2	95 18.1	99 -3.7	99 -2.0	101 33.0	96 0	97 47	98 2.59	110 3.10	108 1.36	99 0.68	
PB 230040 Black 23 040	2	PB 150049 PB 130049		89 65	97 70	110 56	90 31	97 40	93 49	109 22	95 44	109 22	107 76	93 2.31	95 -0.9	109 73	97 32	110 9.6	106 17	101 137	101 66	115 275	74 1	109 -116	95 0.4	101 21.0	96 -2.2	91 -1.0	104 34.9	100 0	104 52	103 3.08	111 3.16	112 1.72	104 0.77	
PB 230043 Black 23 043	6	PB 190065 PB 180052		96 59	109 65	86 47	89 20	108 32	102 43			111 14	111 81	98 0.61	98 -1.2	112 77	109 38	86 2.2	94 14	92 112	110 75	109 253	123 145	111 -120	95 0.4	97 19.4	103 -5.6	105 -2.9	107 36.5	110 1	112 59	103 3.08	110 3.09	110 1.53	104 0.77	
PB 230051 Black 23 051	3	PB 150049 PB 160064		83 62	97 69	110 53	93 30	85 38	90 48	102 22	90 43	101 22	104 72	87 2.83	89 -0.2	106 69	97 32	110 9.9	106 17	104 144	101 66	106 241	78 14	103 -106	95 0.4	92 16.9	78 6.0	95 -1.5	96 30.2	95 0	98 47	96 2.45	110 3.08	107 1.32	98 0.65	
PB 230054 Black 23 054	2	PB 150049 PB 130064		87 64	100 70	114 56	93 31	94 40	98 49	110 23	99 44	106 22	104 71	90 2.61	93 -0.6	106 69	100 34	114 11.0	109 19	108 157	103 68	114 271	100 78	111 -119	95 0.4	102 21.2	94 -1.6	91 -1.0	101 33.4	103 0	107 54	101 2.85	111 3.19	111 1.63	102 0.73	
PB 230059 Black 23 059	2	PB 150049 PB 170054		72 63	117 69	110 54	83 30	90 38	105 48	111 21	106 43	109 22	115 86	66 4.83	74 1.6	117 83	117 42	110 9.8	112 21	113 170	123 87	112 264	99 75	111 -119	95 0.4	96 18.7	86 2.2	95 -1.6	98 31.4	104 0	108 55	101 2.93	110 3.09	108 1.36	103 0.74	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
PB 230064		WO 180003		PB 180063	107	94	111	88	104	98			100	108	106	111	112	94	111	105	99	95	100	95	96	94	91	106	103	99	91	96	103	105	104	103
Black	1	PB 180063			61	67	48	35	34	46			19	77	1.10	-2.8	76	30	9.9	17	130	60	219	62	-92	0.4	16.5	-7.2	-2.7	32.1	-1	45	3.09	2.42	1.02	0.75
23 064														18	72	51	35	67	48	50		43	21	17	14	20	23	33	20	48	22	20	18	20	19	19
PB 230065		WO 180003		PB 150052	108	86	109	97	109	94	97	93	98	97	111	107	102	86	109	101	96	89	100	104	95	88	86	115	114	94	82	89	96	111	106	98
Black	1	PB 150052			63	70	52	39	36	49	24	44	26	62	0.62	-2.3	64	27	9.4	15	122	55	216	90	-91	0.2	14.5	-11.5	-4.2	29.3	-1	40	2.45	3.14	1.21	0.65
23 065														25	73	54	39	70	52	54		46	28	17	18	27	30	35	22	50	28	26	25	27	25	26
PB 240003		WO 180003		PB 210002	110	92	108	90	99	96			102	106	116	109	109	92	108	103	97	93	97	102	96	93	91	107	98	95	94	97	102	104	107	102
Black	1	PB 210002			58	57	42	35	34	42			20	74	0.13	-2.6	73	29	9.3	16	125	59	206	84	-94	0.4	16.3	-7.5	-2.0	30.0	0	47	2.96	2.36	1.32	0.73
MACBETH														17	70	49	35	57	42	45		44	22	18	15	20	23	33	19	49	22	21	19	20	19	20
PB 240007		WO 180003		PB 210034	104	90	110	96	107	97			94	101	113	102	103	90	110	103	100	93	91	107	90	95	85	111	107	99	91	93	95	108	109	96
Black	2	PB 210034			58	56	40	32	31	40			16	67	0.44	-1.7	65	29	9.9	16	133	58	185	98	-82	0.4	13.8	-9.5	-3.2	32.3	-1	43	2.28	2.78	1.43	0.61
PB 240007														15	70	48	32	56	40	43		41	19	16	11	16	20	30	16	46	19	18	16	17	16	16
PB 240012		SLM 210001		PB 140077	107	85	102	106	86	85			100	94	119	98	93	85	102	96	93	86	95	103	100	91	92	93	79	98	102	99	94	104	106	95
Black	1	PB 140077			61	68	49	21	31	44			12	58	-0.17	-1.3	53	26	7.2	14	114	51	197	86	-100	0.3	17.0	-0.8	0.6	31.7	0	48	2.17	2.36	1.19	0.58
MAGNUM PB2412														12	73	47	21	68	49	46		36	15	14	11	16	16	27	18	47	16	14	12	13	12	12
PB 240019		PB 150049		PB 130018	97	83	107	99	95	83	102	84	98	97	101	97	100	83	107	99	93	86	107	93	104	94	94	97	91	101	96	97	92	110	109	94
Black	2	PB 130018			65	59	55	31	39	46	22	41	22	62	1.52	-1.1	61	25	8.9	14	114	52	243	59	-107	0.4	17.9	-2.8	-1.0	33.4	0	47	2.06	2.98	1.50	0.57
MAX														23	73	53	31	59	55	48		44	26	17	18	27	28	38	26	54	26	24	21	23	21	22
PB 240020		SLM 210001		PB 200053	94	90	94	102	105	87			98	99	112	88	98	90	94	93	89	93	98	97	96	91	89	97	101	109	99	97	95	106	104	96
Black	1	PB 200053			58	55	40	21	31	39			14	65	0.54	-0.1	59	29	4.9	13	103	58	208	68	-93	0.3	15.7	-2.7	-2.4	37.8	0	47	2.29	2.55	1.09	0.61
MERCHANT														17	71	45	21	55	40	39		34	17	14	11	18	18	30	18	45	17	16	13	14	12	14
PB 240022		SLM 210001		PB 190041	89	94	96	103	105	90			96	96	106	83	97	94	96	95	93	95	96	93	97	91	89	99	101	107	94	93	92	106	104	93
Black	1	PB 190041			59	56	44	20	31	40			12	61	1.07	0.5	58	31	5.3	14	115	60	204	57	-94	0.3	15.5	-4.0	-2.3	36.7	0	43	2.00	2.52	1.04	0.55
MAYOR														16	71	45	20	56	44	40		33	16	14	10	17	18	30	18	45	17	15	12	13	11	12
PB 240023		SLM 210001		PB 200047	101	102	106	98	106	107			103	99	103	102	101	102	106	105	106	104	102	100	99	91	93	100	107	105	89	98	99	109	95	100
Black		PB 200047			58	56	42	26	31	40			18	64	1.32	-1.7	63	35	8.4	17	150	69	225	77	-98	0.3	17.5	-4.2	-3.2	35.3	-1	48	2.72	2.94	0.28	0.70
MAGICIAN														21	71	46	26	56	42	41		34	19	9	10	22	22	31	17	45	20	18	17	19	17	18
PB 240025		SLM 210001		PB 200042	78	107	97	100	106	100			101	100	92	79	100	107	97	100	103	107	101	99	101	93	93	98	106	108	100	100	94	106	104	95
Black	1	PB 200042			58	56	42	18	30	39			12	66	2.39	1.0	62	37	5.8	16	143	72	221	75	-102	0.4	17.5	-3.3	-3.0	36.9	0	49	2.23	2.61	1.06	0.60
MANGO														13	71	44	18	56	42	39		32	14	11	9	14	15	30	16	45	14	13	11	12	11	12
PB 240027		SLM 210001		PB 200010	72	112	109	97	90	103			101	103	82	67	102	112	109	110	115	116	98	87	99	100	93	95	88	97	104	102	97	105	107	98
Black	1	PB 200010			58	55	40	16	29	38			7	70	3.36	2.4	63	40	9.4	20	177	81	211	41	-98	0.6	17.6	-2.1	-0.6	30.8	0	51	2.49	2.45	1.29	0.64
MAJOR														9	71	42	16	55	40	37		31	10	10	6	10	11	27	15	44	9	9	7	7	6	7
PB 240033		PB 150049		PB 160046	74	105	107	94	97	97	104	97	101	103	74	74	105	105	107	106	108	113	107	87	106	89	92	92	98	102	95	96	95	111	108	97
Black	1	PB 160046			63	57	53	31	38	45	22	40	22	70	4.07	1.6	67	36	9.0	18	155	78	243	39	-110	0.2	17.0	-0.6	-1.9	33.9	0	46	2.33	3.13	1.41	0.63
MARTIN														24	72	52	31	57	53	47		40	25	15	18	26	26	38	24	53	25	24	22	23	22	22

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
PB 240034		SLM 210001		82	103	100	99	102	97			103	101	97	82	101	103	100	101	102	105	102	85	101	91	92	95	103	105	98	98	98	108	106	99	
Black	1	PB 200019		58	55	41	19	30	38			12	68	1.93	0.6	63	35	6.6	16	139	70	223	33	-102	0.3	17.1	-2.1	-2.6	35.4	0	48	2.56	2.85	1.24	0.67	
MERCURY													13	71	44	19	55	41		38	32	14	10	9	15	15	30	16	44	14	13	12	13	11	12	
PB 240035		PB 190065		82	119	105	92	102	114	98	111	108	108	85	89	108	119	105	110	115	118	99	104	96	94	97	97	100	105	102	107	110	105	109	110	
Black	1	PB 140062		61	55	50	29	36	43	24	39	26	77	3.05	-0.2	71	43	8.3	20	176	83	215	90	-93	0.4	19.3	-2.8	-2.2	35.4	0	54	3.78	2.38	1.45	0.88	
MANAGER													23	71	49	29	55	50		45	39	27	25	19	26	28	35	23	50	28	26	25	26	25	26	
PB 240036		NK 030026		106	69	92	111	89	67	99	69	91	86	118	96	89	69	92	84	74	76	106	104	103	87	100	104	91	87	93	89	91	108	111	93	
Black		PB 160069		68	61	60	45	47	51	29	47	24	47	-0.02	-1.1	48	18	4.3	9	61	42	242	88	-105	0.1	20.4	-6.1	-1.1	25.4	-1	40	1.97	2.79	1.68	0.55	
MAURICE													28	74	60	45	61	60		55	52	34	28	24	36	36	48	32	61	34	32	24	25	23	24	
PB 240039		PB 190065		87	108	91	84	98	96	102	95	102	115	98	95	118	108	91	97	93	109	103	107	104	102	111	89	109	99	101	104	96	89	97	95	
Black		PB 140047		61	55	50	32	38	43	27	40	28	86	1.79	-0.9	85	38	3.8	15	115	74	227	96	-106	0.7	25.5	0.8	-3.4	32.0	0	52	2.36	0.42	0.46	0.58	
MATTHEW													29	71	50	32	55	50		46	41	30	29	23	30	31	37	28	50	30	30	28	29	28	28	
PB 240041		SLM 210001		76	105	100	104	105	100			103	96	90	66	95	105	100	102	106	111	104	99	104	92	98	98	107	105	99	100	98	110	106	99	
Black	1	PB 190019		59	56	43	19	31	39			14	61	2.55	2.6	55	36	6.6	16	151	76	233	73	-106	0.3	19.4	-3.3	-3.1	35.2	0	49	2.61	3.00	1.18	0.68	
MENACE													15	71	44	19	56	43		39	33	16	14	11	16	17	30	18	45	16	15	13	14	13	14	
PB 240042		134		110	83	95	100	99	83			101	98	109	109	100	83	95	91	83	85	99	108	100	93	94	102	92	103	101	99	93	105	106	94	
Black		PB 150016		58	53	45	20	32	39			14	64	0.76	-2.5	61	25	5.0	12	87	51	215	100	-101	0.4	17.7	-5.2	-1.1	34.3	0	48	2.12	2.41	1.24	0.58	
MOROCCO													13	70	44	20	53	45		39	29	16	13	12	18	18	30	17	49	17	15	13	15	13	14	
PB 240044		SLM 210001		100	103	114	99	93	106			99	97	101	100	99	103	114	110	113	103	97	102	96	91	95	92	93	99	93	98	100	102	89	100	
Black		PB 200037		58	56	42	25	31	40			15	62	1.51	-1.5	61	35	10.9	19	169	68	207	82	-92	0.3	18.4	-0.7	-1.3	31.9	-1	48	2.78	2.10	-0.19	0.69	
MERCENARY													19	71	46	25	56	42		41	34	19	11	7	20	21	31	16	45	19	17	14	16	13	15	
PB 240047		PB 150049		81	105	112	83	94	97	112	99	112	115	82	92	117	105	112	110	105	109	118	79	112	95	103	93	91	102	103	109	106	111	112	107	
Black	2	PB 130049		65	69	56	31	40	49	22	44	22	86	3.29	-0.5	83	36	10.3	19	149	74	284	18	-120	0.4	21.8	-1.2	-1.0	33.7	0	56	3.36	3.16	1.73	0.82	
MARKSMAN PB 2447													24	73	53	31	69	56		52	57	26	18	18	27	28	39	26	54	26	24	21	23	21	22	
PB 240048		SLM 210001		107	85	99	101	96	85			98	98	114	103	99	85	99	94	88	85	101	91	100	96	92	91	95	103	98	98	95	104	102	96	
Black	1	PB 180063		59	53	44	19	31	39			12	64	0.34	-1.8	60	26	6.3	13	101	51	223	51	-100	0.5	16.9	-0.2	-1.6	34.3	0	47	2.34	2.36	0.84	0.61	
MANIAC													13	71	44	19	53	44		39	33	14	11	10	15	15	29	18	45	15	13	12	13	11	12	
PB 240050		SOO403Y		129	78	109	107	95	92	85	89	86	86	119	124	91	78	109	99	94	82	88	103	82	89	85	111	93	90	80	87	89	106	87	90	
Black		PB 170041		65	70	56	44	41	51	24	46	29	47	-0.16	-4.3	50	23	9.6	14	117	48	173	86	-70	0.2	13.7	-9.4	-1.3	27.2	-2	39	1.74	2.51	-0.37	0.50	
MARKSMAN													36	73	57	44	70	56		57	58	33	14	13	36	37	42	24	56	34	30	27	31	26	29	
PB 240051		PB 150028		91	102	97	94	84	92	106	93	108	103	97	94	106	102	97	99	97	103	107	99	106	90	90	76	87	101	99	103	100	108	105	101	
Black	1	PB 150050		63	69	53	30	38	48	23	43	24	70	1.93	-0.8	69	35	5.7	15	127	68	245	74	-111	0.3	16.1	7.1	-0.5	33.3	0	51	2.80	2.76	1.12	0.71	
MANAGER													25	73	51	30	69	53		51	55	26	19	19	28	28	36	24	53	27	25	23	25	23	24	
PB 240053		PB 150049		86	96	116	95	93	94	109	96	103	101	89	90	103	96	116	109	108	101	113	106	111	95	101	96	91	99	101	105	98	111	111	100	
Black	2	PB 130064		64	69	56	31	40	49	23	44	22	68	2.65	-0.3	66	31	11.7	18	155	66	268	95	-118	0.4	20.9	-2.3	-1.0	32.2	0	53	2.63	3.19	1.62	0.69	
MAXIMUM													24	73	52	31	69	56		52	56	26	18	19	27	27	39	26	54	26	25	22	23	22	22	

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Animal				Selection Value									Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
PB 240058		SLM 210001		83	93	97	110	103	89			97	92	99	64	90	93	97	96	96	102	95	85	96	93	91	104	109	96	96	93	95	108	106	96
Black		PB 170009		59	68	47	22	31	44			12	55	1.74	2.7	48	30	5.7	14	124	67	197	35	-93	0.4	16.3	-6.2	-3.5	30.5	0	44	2.31	2.74	1.19	0.61
MAC													13	72	46	22	68	47	46	50	14	11	12	15	15	28	17	47	14	13	12	13	12	12	
PB 240064		SLM 210001		91	99	102	101	89	94			97	102	98	90	99	99	102	101	101	99	97	95	96	101	88	86	91	99	103	102	93	103	105	94
Black	1	PB 170036		60	68	47	18	31	43			11	69	1.86	-0.3	60	33	7.3	16	138	64	206	63	-93	0.7	15.2	2.3	-1.1	32.0	0	50	2.14	2.20	1.12	0.57
MERLIN PB2464													13	72	45	18	68	47	44	50	15	16	9	15	17	29	18	46	15	14	11	11	10	11	
PB 240067		SLM 210001		72	107	106	103	90	98			98	97	85	67	96	107	106	106	111	109	96	94	98	98	92	95	91	94	102	100	93	106	106	94
Black	1	PB 170054		58	68	48	21	32	44			9	62	3.06	2.4	57	37	8.4	18	165	73	203	61	-97	0.5	16.9	-2.0	-1.0	29.3	0	49	2.15	2.54	1.22	0.58
MARVEL PB 2467													10	69	45	21	68	48	46	50	12	12	8	12	13	30	19	47	12	11	9	9	8	9	
PB 240069		SLM 210001		107	91	104	100	95	93			103	99	113	104	99	91	104	100	96	90	105	89	103	96	96	93	93	101	99	100	97	108	107	99
Black	1	PB 180064		57	65	46	19	30	42			12	65	0.43	-2.0	60	29	7.8	15	124	56	235	45	-105	0.5	18.8	-1.1	-1.3	33.3	0	49	2.54	2.74	1.30	0.66
MESSENGER PB 2469													13	68	43	19	65	46	43	50	14	11	10	15	16	28	18	45	14	13	11	12	11	12	
PB 250008		WO 180003		101	93	106	91	110	96			105	107	104	104	109	93	106	102	96	98	100	103	95	94	93	109	105	106	93	98	104	107	106	105
Black	1	PB 220028		56	66	42	32	29	43			18	75	1.24	-1.9	72	30	8.4	16	122	63	217	86	-92	0.4	17.3	-8.5	-2.9	36.2	-1	47	3.20	2.64	1.22	0.78
NAPOLEON													15	70	47	32	66	42	47	39	19	15	11	17	20	31	14	43	19	18	17	18	17	18	
PB 250009		WO 180003		116	75	114	105	104	88			94	90	120	109	93	75	114	101	94	78	91	104	89	94	89	112	96	102	90	90	96	104	108	97
Black	1	PB 220048		58	67	45	33	31	44			17	54	-0.21	-2.5	53	21	10.9	14	116	44	183	88	-82	0.4	15.4	-9.7	-1.6	33.8	-1	41	2.43	2.36	1.35	0.63
NEIGHBOUR													15	70	48	33	67	45	48	44	20	17	13	18	21	32	16	46	20	19	16	18	16	17	
PB 250010		SLM 210001		82	92	96	107	99	85			97	92	98	73	92	92	96	95	94	98	97	92	97	97	93	94	96	106	96	94	92	106	104	94
Black	1	PB 220002		55	65	39	15	26	39			8	56	1.85	1.7	52	30	5.4	13	117	63	205	55	-94	0.5	17.4	-1.5	-1.7	35.8	0	44	2.06	2.60	1.04	0.57
NAVY													10	70	40	15	65	39	40	30	10	10	7	11	12	27	13	39	11	10	8	9	8	8	
PB 250017		WO 180003		112	92	106	89	102	97			103	109	117	113	110	92	106	101	95	94	97	100	92	89	91	102	97	105	90	95	106	104	103	106
Black	1	PB 220026		57	66	44	32	30	43			16	78	0.04	-2.9	75	30	8.4	16	119	60	204	79	-85	0.2	16.5	-5.3	-1.8	35.2	-1	45	3.33	2.33	0.96	0.80
25 0017													15	70	47	32	66	44	47	40	20	16	11	17	21	31	14	44	19	18	16	17	16	16	
PB 250018		WO 180003		96	99	109	90	98	98			105	107	101	100	109	99	109	106	102	101	99	92	96	94	96	93	95	104	95	98	106	105	107	106
Black	1	PB 220001		57	66	44	32	30	43			18	75	1.51	-1.5	73	33	9.5	17	140	66	213	54	-92	0.4	18.5	-1.2	-1.6	35.0	0	48	3.36	2.42	1.33	0.80
25 0018													16	70	47	32	66	44	47	42	19	16	12	17	20	31	15	44	20	18	17	18	17	18	
PB 250019				111	84	91	107	62	74			92	87	118	104	93	84	91	89	83	78	81	96	96	88	90	93	88	54	107	95	89	104	101	90
Black		PB 140014		53	38	39	17	25	31			12	49	-0.05	-2.0	53	26	3.8	11	88	44	145	65	-93	0.2	15.9	-1.0	-0.7	7.0	1	45	1.77	2.32	0.77	0.51
NATURE													12	65	40	17	38	39	31	26	15	15	11	15	16	25	16	34	15	14	11	12	11	12	
PB 250024				96	84	97	112	75	76			87	81	111	85	88	84	97	93	90	83	81	104	95	90	88	104	100	59	105	93	83	108	102	85
Black		PB 210034		47	33	23	8	18	24			5	41	0.63	0.3	46	25	5.7	12	105	49	144	88	-90	0.3	15.2	-6.0	-2.2	10.1	0	43	1.20	2.82	0.89	0.41
NOAH													6	62	33	8	33	23	21	18	8	8	5	7	8	19	10	26	7	7	5	5	5	5	
PB 250025				114	79	89	111	83	76			90	82	129	102	90	79	89	86	79	75	83	113	99	90	91	115	102	61	108	96	86	109	102	87
Black		PB 180052		51	37	36	13	22	29			8	43	-1.05	-1.7	48	23	3.3	10	75	41	153	114	-97	0.3	16.4	-11.3	-2.5	11.4	1	46	1.41	2.95	0.89	0.45
NIMBUS													8	63	37	13	37	36	29	19	10	8	7	11	11	22	14	29	11	10	7	8	7	8	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
PB 250033		PB 190040				81	108	100	103	76	95			96	90	83	81	96	108	100	103	107	104	87	89	98	84	91	96	101	64	106	97	93	106	100	94
Black						50	37	35	16	22	29			12	52	3.24	0.7	57	38	6.6	17	154	69	167	47	-97	0.1	16.3	-2.5	-2.4	12.8	0	46	2.09	2.59	0.71	0.57
NEPTUNE															13	63	37	16	37	35		29	22	14	10	10	15	15	24	14	29	14	13	12	13	12	12
PB 250039		PB 190068				86	90	75	115	80	71			90	80	102	71	87	90	75	80	77	92	87	101	99	84	95	109	102	63	99	88	91	109	101	92
Black						50	36	35	17	21	29			14	40	1.43	1.9	45	28	-1.2	9	69	58	167	81	-99	0.0	18.2	-8.4	-2.5	12.0	0	40	1.91	2.93	0.80	0.54
NEVADA															15	63	38	17	36	35		29	22	15	9	12	17	16	20	14	30	16	15	13	14	13	14
PB 250041		PB 160037				80	102	98	108	78	90			94	83	87	78	92	102	98	99	103	100	93	95	103	83	93	100	107	62	100	94	89	110	99	90
Black						53	39	39	24	26	33			20	44	2.82	1.1	51	34	6.0	15	142	65	189	62	-105	0.0	17.4	-4.1	-3.2	11.8	0	44	1.69	3.02	0.63	0.50
NIGHTMARE															21	65	42	24	39	39		34	25	22	11	15	23	22	27	18	34	22	21	20	21	20	20
PB 250043		PB 210050				109	87	99	104	78	84			87	86	114	104	96	87	99	95	91	87	80	101	91	91	100	105	103	61	95	91	86	98	85	86
Black						49	36	29	25	23	29			19	47	0.35	-2.0	56	27	6.4	13	110	52	143	82	-85	0.3	20.5	-6.8	-2.6	10.8	0	42	1.43	1.53	-0.54	0.42
NICHOLAS															22	62	40	25	36	29		30	26	20	14	11	21	22	23	16	30	21	19	18	20	18	19
PB 250044		PB 190037				79	106	99	104	85	95			98	89	89	79	96	106	99	101	106	105	94	101	105	85	98	108	103	68	108	100	96	111	106	98
Black						50	37	36	16	23	30			12	51	2.68	1.0	56	37	6.4	16	150	70	193	81	-109	0.1	19.7	-8.3	-2.7	15.2	1	49	2.45	3.11	1.18	0.65
NETTLE															12	63	37	16	37	36		30	22	13	10	9	14	14	25	14	30	13	12	11	12	11	12
PB 250045		PB 190001				81	102	107	104	75	92			93	88	90	79	95	102	107	105	109	100	83	85	97	88	92	96	93	69	108	96	90	104	101	91
Black						50	36	35	13	21	29			6	50	2.59	0.9	55	35	8.8	17	160	65	151	34	-94	0.2	16.7	-2.4	-1.4	15.4	1	46	1.82	2.36	0.75	0.52
NERO															7	63	36	13	36	35		28	20	9	8	7	9	9	22	13	28	9	8	6	7	6	6
PB 250048		PB 200047				95	104	104	102	82	100			97	88	94	96	97	104	104	104	107	103	90	100	99	85	95	108	108	62	96	96	95	110	91	97
Black						50	36	32	24	23	30			18	50	2.19	-1.0	58	36	7.8	17	154	68	180	77	-98	0.1	18.4	-7.9	-3.4	11.7	0	46	2.32	3.04	-0.09	0.62
NETWORK															20	63	40	24	36	32		31	24	19	6	9	21	20	25	14	30	19	17	17	18	16	18
PB 250049		PB 200042				84	96	93	104	83	83			95	89	99	81	96	96	93	94	93	94	89	99	102	86	95	106	107	65	107	98	90	107	100	92
Black						50	36	32	14	22	28			11	52	1.72	0.7	57	31	4.4	13	113	59	176	75	-103	0.1	18.5	-7.0	-3.2	13.5	1	47	1.84	2.71	0.69	0.53
NUGGET															12	63	37	14	36	32		27	21	13	9	9	13	13	24	13	30	12	12	11	11	11	11
PB 250050		PB 160069				99	85	92	109	78	76	85	74	91	83	107	92	91	85	92	90	85	84	89	100	99	80	90	101	116	55	101	91	87	108	97	89
Black						54	38	37	26	27	33	20	30	22	44	0.94	-0.6	50	26	4.1	11	92	49	175	76	-98	-0.1	16.2	-4.5	-4.3	8.0	0	42	1.55	2.79	0.47	0.47
NEMO															24	65	43	26	38	37		34	28	24	14	17	25	25	28	20	34	24	23	21	22	21	22
PB 250051		PB 210018				93	92	95	104	69	79			97	89	103	90	96	92	95	94	91	90	94	94	104	88	99	98	91	60	108	98	94	107	105	95
Black						49	30	28	17	21	26			12	52	1.37	-0.3	57	30	5.0	13	110	56	194	59	-107	0.2	20.2	-3.2	-1.0	10.6	1	48	2.24	2.72	1.12	0.60
NAMIB															13	62	37	17	30	28		25	23	14	11	10	15	15	21	13	29	15	14	12	13	12	12
PB 250052		PB 180063				108	78	95	105	75	72			92	87	115	103	95	78	95	89	81	76	89	91	100	90	94	99	96	64	105	95	91	105	97	92
Black						51	33	35	16	23	29			11	49	0.23	-1.8	55	23	5.1	11	82	42	177	52	-100	0.2	17.8	-3.9	-1.8	12.6	0	45	1.95	2.46	0.48	0.54
NAPIER															12	63	38	16	33	35		28	14	13	9	9	14	14	23	16	30	13	12	11	11	11	11
PB 250054		PB 150016				119	69	94	114	71	67			86	79	122	109	87	69	94	86	76	66	79	99	95	88	91	103	94	58	104	90	84	102	100	85
Black						53	39	40	18	25	32			10	38	-0.40	-2.5	44	18	4.8	9	67	32	137	73	-91	0.2	16.4	-5.5	-1.5	9.3	0	41	1.22	2.10	0.72	0.40
NEGRO															10	65	40	18	39	40		32	27	14	12	11	14	14	25	17	34	14	13	10	11	10	10

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value									Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
PB 250059		PB 150058		99	91	104	101	69	83			90	92	101	98	98	91	104	100	97	87	81	93	94	86	88	94	98	57	111	96	89	103	102	90
Black				53	39	40	17	24	32			12	56	1.52	-1.2	59	29	7.8	15	124	52	146	56	-89	0.1	15.0	-1.4	-2.0	8.8	1	46	1.77	2.21	0.87	0.50
NOTION													16	65	40	17	39	40	32	21	15	14	10	15	16	23	16	32	15	14	11	12	11	12	
PB 250064		PB 210007		116	71	93	109	67	65			90	86	127	106	91	71	93	86	75	69	82	93	94	91	92	100	92	55	109	96	90	104	102	91
Black				47	28	21	10	17	23			6	47	-0.87	-2.2	50	19	4.5	9	65	35	150	59	-90	0.3	16.9	-4.3	-1.1	8.0	1	46	1.81	2.36	0.91	0.51
NEUTRAL													8	62	33	10	28	21	20	18	9	9	6	9	9	16	9	27	9	8	5	6	5	6	
PB 260001		SLM 210001		99	97	98	100	94	94			104	99	110	96	99	97	98	98	97	98	102	113	105	94	94	90	93	101	104	104	99	105	107	100
Black	1	PB 230018		56	55	39	20	29	38			12	65	0.69	-1.0	61	32	6.0	15	125	63	224	115	-108	0.4	17.7	0.4	-1.3	33.4	0	52	2.69	2.44	1.33	0.68
FOLESHILL PIET													13	69	43	20	55	39	38	34	14	13	11	16	16	29	16	41	15	14	12	13	12	12	
PB 260003		SLM 210001		96	92	98	106	84	86			97	94	107	90	94	92	98	96	95	94	95	104	99	96	90	85	86	95	101	98	93	103	106	94
Black	1	PB 230009		55	54	38	20	28	37			12	59	1.01	-0.3	53	30	6.1	14	120	60	199	90	-97	0.5	15.9	2.8	-0.3	30.0	0	47	2.10	2.17	1.18	0.57
FOLESHILL PORTER													11	69	42	20	54	38	37	33	13	13	10	15	15	26	16	41	14	13	11	12	11	12	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
PB 130018		NK	030026		111	66	106	115	93	73	87	72	84	82	118	99	84	66	106	93	84	67	92	95	93	98	93	117	79	92	95	89	82	106	114	84
Black	1	PB	050010		81	78	82	39	53	61	24	54	12	42	-0.06	-1.4	41	16	9	11	90	33	186	63	-87	0.6	17.3	-12.4	0.6	28.4	0	40	1.08	2.53	1.88	0.38
RUTH PB1318														17	82	67	39	78	82		66	56	29	27	19	27	32	52	36	70	25	23	12	13	12	12
PB 140014		HR	100353		116	93	92	98	74	87	93	85	99	102	114	114	102	93	92	92	88	87	91	100	97	92	84	81	79	86	102	98	94	102	108	94
Black	1	PB	110027		78	77	79	35	50	59	26	52	24	69	0.28	-3.1	64	30	4	13	100	52	184	76	-94	0.3	13.2	4.5	0.6	25.1	0	48	2.17	2.12	1.36	0.58
ROSE PB1414														24	80	64	35	77	79		64	52	29	29	22	30	31	49	33	67	29	27	23	24	22	24
PB 140077		HR	100353		100	92	108	100	74	88	98	88	100	99	107	97	98	92	108	103	101	94	96	114	106	84	94	95	63	88	107	103	92	105	109	93
Black	1	PB	080062		78	77	80	35	46	59	26	52	24	64	1.02	-1.2	59	30	9	16	137	59	201	118	-109	0.0	17.8	-1.9	2.7	26.3	1	51	2.05	2.42	1.46	0.56
PANDORA PB1477														22	80	64	35	77	80		64	52	28	26	22	30	30	41	32	66	29	27	23	24	22	24
PB 150016		HR	100353		119	74	100	110	93	81	86	79	86	86	108	116	89	74	100	91	84	72	87	105	95	91	86	100	91	95	95	87	82	99	107	83
Black	1	PB	110043		79	78	79	36	51	60	24	53	22	48	0.89	-3.4	48	21	7	11	90	38	169	93	-91	0.3	14.2	-4.5	-1.0	29.7	0	38	1.08	1.69	1.26	0.36
HORIJKE PB1516														21	81	64	36	78	79		64	55	27	25	21	29	29	51	34	68	28	26	21	22	20	22
PB 150031		1441			73	94	94	103	111	86	109	88	103	92	87	45	97	94	94	94	92	113	114	89	109	83	92	109	119	99	84	90	95	119	106	98
Black	1	PB	110053		77	77	80	49	53	62	38	57	42	55	2.90	5.0	57	30	5	13	111	77	272	45	-116	0.0	16.8	-8.4	-4.8	32.2	-1	41	2.35	4.15	1.24	0.65
EPISODE PB1531														44	79	67	49	77	80		69	58	44	25	32	47	46	54	38	67	45	43	41	44	41	42
PB 150040		1441			83	113	101	89	106	107	121	110	117	108	88	91	111	113	101	105	106	115	123	99	115	87	96	88	118	105	94	107	108	119	107	111
Black	1	PB	080009		80	77	79	48	54	62	38	57	42	77	2.81	-0.4	76	40	7	18	151	79	305	76	-125	0.2	18.8	1.5	-4.6	35.6	0	55	3.60	4.11	1.29	0.89
FEMME PB1540														44	81	69	48	77	79		68	53	44	23	32	47	46	55	38	68	46	43	41	44	41	42
PB 150050		1441			76	118	94	88	95	103	122	107	118	110	75	80	113	118	94	102	104	124	126	96	118	87	100	82	96	107	97	109	109	117	108	111
Black	1	PB	110059		80	78	81	48	54	62	38	57	42	79	3.95	0.8	78	43	5	17	145	88	315	67	-130	0.2	20.5	4.0	-1.6	36.4	0	56	3.63	3.91	1.35	0.89
ANABELLE PB1550														44	81	69	48	78	81		69	55	45	25	32	47	46	55	38	68	46	43	41	44	41	42
PB 150058		AK	120232		104	92	115	87	87	93	93	91	94	113	98	110	112	92	115	107	101	91	92	93	92	89	80	83	99	93	109	101	94	101	110	94
Black	1	PB	070009		78	77	80	34	47	59	26	52	23	83	1.83	-2.6	76	30	11	17	136	56	187	59	-86	0.2	11.5	3.8	-2.1	28.7	1	49	2.18	1.91	1.58	0.57
RED PB1558														31	80	63	34	77	80		64	42	30	27	21	29	32	46	31	65	31	29	22	24	22	23
PB 160034		5682			87	101	92	110	74	89	63	81	83	91	98	81	90	101	92	95	99	102	69	98	63	91	91	93	83	76	85	82	95	94	97	94
Black	1	PB	090050		76	73	73	50	53	59	40	55	46	54	1.84	0.8	49	34	4	14	132	67	101	71	-37	0.3	16.4	-1.1	0.1	19.2	-1	35	2.32	1.07	0.43	0.58
RED PB1634														38	78	67	50	73	73		65	55	47	46	32	44	48	54	37	67	48	46	45	47	45	46
PB 160037		1441			86	94	99	100	107	91	109	93	103	94	95	87	100	94	99	97	95	98	115	97	110	81	91	94	116	104	88	95	92	114	104	94
Black		PB	080018		79	77	79	47	52	61	37	56	42	59	2.09	0.1	61	31	6	15	121	64	273	70	-117	0.0	16.4	-1.7	-4.4	34.6	-1	45	2.01	3.54	1.09	0.58
ANABELLE PB 1637														43	80	68	47	77	79		68	51	43	22	30	45	45	54	36	67	44	41	40	43	40	42
PB 160045		1441			99	101	102	89	88	95	124	100	115	106	108	102	111	101	102	102	98	103	127	109	119	78	104	77	102	97	96	105	115	109	96	115
Black		PB	110021		77	74	72	50	53	60	40	56	42	74	0.90	-1.7	76	34	7	16	128	68	320	104	-133	-0.2	22.5	6.7	-2.5	30.7	0	53	4.19	2.93	0.37	0.97
ENCHANT PB1645														44	79	68	50	74	72		65	52	46	24	32	48	48	54	37	68	46	44	41	43	40	42
PB 160046		KCM	130009		86	79	100	105	102	76	91	75	90	94	103	70	94	79	100	93	87	92	92	81	95	89	89	108	93	102	94	87	88	108	112	89
Black	1	PB	120055		77	75	76	37	49	58	20	50	16	59	1.38	2.1	54	23	7	12	97	57	186	23	-92	0.2	15.5	-8.1	-1.3	33.9	0	39	1.62	2.84	1.70	0.49
FEMME PB1646														17	79	63	37	75	76		63	43	22	20	16	23	24	50	32	65	22	21	15	16	15	16

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
PB 160058				PB 020061	112	93	90	108	81	89			87	87	108	109	93	93	90	91	89	81	78	78	90	96	85	103	94	73	105	96	84	107	101	86
Black					73	69	70	24	42	52			8	49	0.85	-2.5	52	30	3	12	104	47	136	14	-82	0.5	13.7	-5.5	-1.4	17.7	0	46	1.30	2.66	0.80	0.42
ANABELLE PB1658														14	75	56	24	69	70		54	42	19	25	11	15	16	41	29	56	15	14	8	9	8	8
PB 160064		KCM 130009		PB 120029	89	86	112	101	74	80			90	98	99	87	97	86	112	103	100	91	91	74	92	101	88	80	87	82	95	90	90	108	109	92
Black	1				75	74	73	36	47	57			15	63	1.71	0.0	58	27	10	16	133	56	183	2	-85	0.6	15.3	5.1	-0.5	22.6	0	41	1.86	2.74	1.51	0.53
PB 160064														18	78	61	36	74	73		61	45	21	20	17	22	22	46	30	64	21	20	15	15	15	15
PB 170006		KCM 130009		PB 140062	101	89	113	99	94	93	89	90	95	100	113	97	99	89	113	105	102	92	88	114	89	96	88	99	95	96	99	98	99	106	107	100
Black	1				75	75	74	39	48	58	24	51	26	66	0.38	-1.1	60	28	11	17	140	57	173	118	-81	0.5	15.2	-3.9	-1.5	30.2	0	47	2.69	2.50	1.31	0.68
ELEGANCE PB 1706														24	78	63	39	75	74		63	47	28	28	20	27	29	47	32	64	29	27	26	27	26	26
PB 170041		PB 130032		PB 080028	111	78	102	110	90	82	80	78	79	89	101	109	89	78	102	94	89	74	83	95	80	94	78	104	84	93	98	89	82	101	107	83
Black	2				76	75	76	32	47	57	22	50	14	52	1.56	-2.5	48	23	7	12	102	40	154	64	-66	0.4	10.6	-6.0	-0.1	29.0	0	40	1.06	1.96	1.29	0.36
RED PB 1741														24	79	61	32	75	76		61	50	27	26	17	27	28	47	32	63	27	25	14	15	13	14
PB 180033		PB 150048		PB 110059	84	105	101	89	94	96	107	97	110	110	97	89	111	105	101	102	101	107	109	76	105	95	93	88	102	97	100	107	101	112	108	103
Black	3				74	73	70	29	45	54	24	48	24	79	1.93	-0.1	75	36	7	17	137	72	252	7	-108	0.4	17.4	1.3	-2.5	31.0	0	54	2.90	3.29	1.38	0.74
ANABELLE PB1833														25	77	59	29	73	70		57	40	28	22	19	27	29	45	30	60	26	25	23	24	23	24
PB 180050		PB 150048		PB 130047	83	83	111	108	100	83	96	83	91	86	98	69	91	83	111	102	99	92	102	92	101	92	92	120	98	89	90	88	86	111	109	88
Black	3				72	70	63	32	46	53	22	47	22	48	1.81	2.2	50	25	10	15	131	57	224	55	-102	0.3	17.0	-13.8	-1.9	26.4	-1	39	1.46	3.16	1.44	0.46
EPISODE PB1850														23	76	58	32	70	63		55	44	26	18	18	27	28	47	31	59	26	24	21	22	21	22
PB 180052		PB 150009		PB 130009	123	76	87	106	115	83			94	93	143	114	95	76	87	83	73	75	96	134	102	96	86	125	107	102	103	99	86	113	111	88
Black	2				74	73	72	25	43	54			15	57	-2.45	-3.1	55	21	3	9	59	41	201	175	-103	0.5	14.3	-15.9	-3.1	33.8	0	48	1.45	3.39	1.61	0.47
ENCHANT PB1852														16	77	57	25	73	72		57	39	21	17	14	22	22	43	28	58	21	20	14	16	14	15
PB 180063		PB 150049		PB 120040	104	87	101	93	99	86	104	88	99	103	101	107	106	87	101	96	89	88	108	91	104	95	92	93	95	106	97	98	97	105	101	98
Black	1				74	65	70	32	46	53	23	47	22	70	1.54	-2.3	70	27	7	14	104	54	249	51	-107	0.4	17.1	-1.1	-1.6	36.2	0	48	2.54	2.41	0.79	0.65
FEMME PB1863														24	77	60	32	65	70		56	44	26	18	19	28	27	46	31	60	27	25	22	23	21	22
PB 190001		PB 150028		PB 160046	89	94	117	93	100	95			100	104	102	90	105	94	117	109	106	97	94	78	98	92	88	87	89	116	104	100	95	103	107	95
Black	2				72	73	70	25	42	53			14	72	1.43	-0.3	68	30	12	18	150	62	196	14	-96	0.3	14.9	1.8	-0.8	41.8	0	49	2.27	2.22	1.33	0.60
FEMME PB1901														14	76	56	25	73	70		56	41	18	17	14	19	19	43	26	57	18	17	13	14	13	14
PB 190009		PB 150025		PB 160066	84	98	86	98	114	90	106	91	102	101	99	57	103	98	86	90	87	115	108	107	107	92	92	111	118	102	93	95	93	118	105	96
Black	2				73	72	66	32	44	54	23	48	24	68	1.70	3.6	65	33	2	12	97	79	249	97	-111	0.3	17.0	-9.5	-4.6	33.9	-1	45	2.17	4.02	1.15	0.62
ENCHANT PB1909														25	77	59	32	72	66		57	42	27	16	19	28	28	46	28	59	27	26	23	25	23	24
PB 190017		PB 150025		PB 120003	83	106	93	94	109	98	112	99	108	106	95	87	107	106	93	97	96	112	115	94	111	79	96	101	98	115	100	103	103	105	108	104
Black	1				73	73	71	30	44	54	24	48	24	73	2.08	0.1	70	36	4	15	124	76	276	61	-119	-0.1	18.9	-4.6	-1.9	40.9	0	52	3.07	2.42	1.35	0.75
FENNE PB 1917														24	77	58	30	73	71		58	44	29	19	19	28	31	47	26	60	27	26	23	24	22	24
PB 190019		PB 150025		PB 090029	72	106	99	101	118	101	111	102	108	98	82	50	99	106	99	101	104	120	114	106	112	86	104	106	118	111	100	103	103	115	109	105
Black	5				74	72	68	31	46	54	26	48	26	64	3.31	4.4	60	36	6	16	145	84	270	95	-120	0.1	22.2	-7.3	-4.7	38.7	0	52	3.07	3.69	1.46	0.78
PANDORA PB1919														27	77	59	31	72	68		57	46	29	24	21	30	31	49	29	60	29	27	25	26	25	26

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
PB 190023		PB 150043		PB 130042	92	97	110	87	87	92	108	93	109	109	103	97	113	97	110	106	101	98	111	71	107	92	107	80	79	108	102	103	103	104	107	104	
Black	1				73	74	71	33	47	56	26	50	24	78	1.36	-1.1	77	32	10	17	136	63	261	-7	-112	0.3	23.6	5.1	0.5	37.1	0	52	3.11	2.30	1.26	0.76	
ROSE PB 1923														27	77	59	33	74	71		59	46	29	23	22	30	30	50	30	61	29	27	23	25	23	24	
PB 190025		PB 150028		PB 150058	100	102	113	86	88	101			103	113	95	108	113	102	113	109	106	98	96	105	99	93	84	77	91	103	112	109	98	99	107	98	
Black	2				72	73	70	24	42	53			16	83	2.09	-2.4	78	35	11	19	151	63	202	93	-98	0.4	13.5	6.6	-1.0	34.3	1	56	2.61	1.76	1.26	0.66	
RED PB1925														19	77	56	24	73	70		56	40	21	19	15	21	22	43	26	58	21	19	15	16	15	16	
PB 190037		PB 150043		PB 120012	84	102	101	92	119	101	114	103	110	106	99	87	108	102	101	101	100	107	117	111	114	86	101	112	109	116	104	107	108	116	118	109	109
Black	2				72	74	72	31	46	55	23	49	22	74	1.73	0.0	72	35	7	16	134	72	281	109	-125	0.1	20.8	-10.0	-3.4	41.5	0	55	3.53	3.71	2.20	0.86	
MORIJKE PB1937														24	76	58	31	74	72		59	45	26	19	19	28	28	50	29	60	27	25	22	23	22	22	
PB 190040		PB 150043		PB 150051	86	105	103	91	101	99	102	99	106	107	89	93	109	105	103	104	102	106	103	87	101	85	86	88	104	107	99	101	100	107	106	101	101
Black	1				73	73	70	31	45	54	24	48	24	76	2.71	-0.7	73	36	7	17	140	70	229	40	-101	0.1	14.1	1.5	-2.8	36.6	0	50	2.80	2.67	1.25	0.71	
ANABELLE PB1940														27	77	58	31	73	70		58	44	28	20	20	29	29	48	29	58	28	27	24	25	23	24	
PB 190041		PB 150025		PB 070035	84	95	93	98	113	89	95	88	94	99	99	77	102	95	93	94	90	97	98	95	98	86	86	109	107	109	90	88	90	108	106	92	92
Black	1				74	73	68	34	47	55	26	49	22	65	1.72	1.3	64	31	4	13	106	63	212	62	-97	0.1	14.5	-8.7	-3.1	37.6	-1	40	1.85	2.74	1.18	0.53	
ROSE PB1941														30	78	60	34	73	68		58	46	31	25	20	32	32	49	30	61	31	29	22	23	22	22	
PB 190055		PB 150043		PB 150002	74	108	91	94	97	92	108	94	108	105	87	77	107	108	91	97	96	113	110	101	110	87	97	84	89	114	99	102	102	110	109	104	104
Black	2				73	74	71	31	45	55	24	49	24	72	2.83	1.2	70	37	4	15	124	78	257	81	-118	0.2	19.3	3.1	-0.8	40.3	0	50	3.03	3.08	1.48	0.76	
PANDORA PB1955														25	77	58	31	74	71		59	44	27	19	20	28	28	49	28	58	27	26	24	25	23	24	
PB 190068		PB 150025		PB 140035	73	102	59	114	111	81	97	81	95	88	86	51	90	102	59	73	73	113	103	111	103	84	94	113	106	104	85	84	96	113	109	98	98
Black	2				73	73	71	35	43	55	28	50	27	50	2.99	4.3	48	34	-6	7	59	77	228	109	-105	0.0	17.9	-10.2	-3.0	35.1	-1	37	2.45	3.36	1.43	0.65	
EPISODE PB1968														30	76	60	35	73	71		60	44	31	17	25	33	33	40	29	59	32	30	26	28	26	27	
PB 200010		PB 170017		PB 170054	72	112	115	88	87	102			104	113	75	58	111	112	115	114	115	122	102	84	102	102	96	101	81	92	109	108	100	106	111	101	
Black	5				69	70	58	22	40	49			10	83	3.99	3.5	76	40	11	21	176	86	226	30	-103	0.7	18.5	-5.0	0.3	28.4	1	55	2.83	2.59	1.68	0.71	
RUTH PB 2010														12	75	53	22	70	58		50	16	16	11	15	17	41	24	56	15	14	10	11	10	10		
PB 200019		PB 150043		PB 160046	81	100	99	90	113	94	107	95	108	109	96	83	110	100	99	99	96	107	109	78	107	86	93	101	110	112	97	99	102	113	110	103	103
Black	2				71	71	61	31	44	52	22	46	22	78	1.99	0.5	75	34	6	15	121	71	250	15	-111	0.1	17.5	-5.0	-3.6	39.3	0	48	2.97	3.39	1.58	0.75	
FEMME PB 2019														24	76	57	31	71	61		54	42	25	17	18	26	26	48	27	57	26	24	22	23	22	22	
PB 200022		PB 150043		PB 130055	86	105	91	94	94	93	108	94	110	105	91	91	106	105	91	96	95	105	109	82	104	94	97	93	83	107	96	101	107	113	111	108	108
Black	3				71	72	63	32	45	53	23	47	22	73	2.49	-0.4	70	36	4	15	119	69	253	26	-106	0.4	19.1	-0.8	0.0	36.3	0	50	3.45	3.40	1.64	0.84	
FEMME PB 2022														25	76	58	32	72	63		56	44	27	19	19	28	28	49	28	58	27	25	22	23	22	22	
PB 200037		SOO403Y		PB 110021	114	99	126	91	92	111	100	109	100	100	106	117	107	99	126	117	116	102	100	112	96	85	99	95	91	98	88	99	107	101	77	106	106
Black					73	73	65	45	45	56	26	50	29	67	1.10	-3.4	70	33	15	21	179	67	218	113	-92	0.1	20.1	-2.1	-1.0	31.4	-1	48	3.42	1.90	-1.28	0.80	
ENCHANT PB 20037														36	77	63	45	73	65		61	48	36	18	14	38	40	50	25	60	36	32	27	31	26	29	
PB 200040		PB 150025		PB 160044	87	105	91	96	115	100	108	101	108	100	104	86	104	105	91	96	96	106	110	106	114	85	105	111	118	104	107	107	104	113	105	105	105
Black	2				70	70	58	27	42	50	22	44	22	67	1.29	0.2	67	36	4	15	122	71	255	94	-123	0.1	22.8	-9.6	-4.6	35.0	1	55	3.13	3.44	1.17	0.78	
PANDORA PB2040														23	75	55	27	70	58		52	40	24	16	18	25	25	46	25	55	25	23	22	23	22	22	

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
PB 200042 Black 1 ANABELLE PB2042	PB 150025 PB 080018				72	110	94	92	116	101	105	101	104	106	84	75	109	110	94	99	100	113	108	107	107	88	95	106	116	110	101	104	95	109	106	97
					72	72	64	28	45	53	22	47	22	74	3.12	1.5	73	39	5	16	134	42	26	97	-113	0.2	18.5	-7.3	-4.4	38.0	0	52	2.31	2.91	1.21	0.62
														23	77	57	28	72	64		55			18	17	25	26	48	28	59	24	23	21	22	21	22
PB 200047 Black 1 FEMME PB2047	SOO403Y PB 150040				104	111	113	89	115	120	108	119	108	104	94	112	110	111	113	112	113	115	110	108	102	86	95	110	119	103	80	99	105	114	88	107
					73	72	63	48	46	56	28	50	35	71	2.16	-2.8	75	39	11	20	171	80	255	101	-103	0.1	18.4	-9.2	-4.8	34.5	-2	49	3.28	3.58	-0.35	0.81
														41	77	64	48	72	63	61		49	37	13	19	41	41	51	28	60	39	35	33	37	32	35
PB 200053 Black RED PB2053	PB 150025 PB 080028				84	95	92	95	113	89	97	88	98	104	99	81	105	95	92	93	89	102	101	102	97	84	87	104	107	113	99	97	96	108	107	97
					73	71	58	36	47	53	27	48	24	72	1.69	0.8	68	31	4	13	103	67	221	84	-94	0.1	14.9	-6.2	-3.2	39.9	0	47	2.43	2.80	1.27	0.64
														31	77	60	36	71	58	55		48	32	25	21	33	33	50	32	60	32	31	24	25	23	24
PB 210012 Black 7 ANABELLE PB 21012	PB 180042 PB 180016				75	112	104	95	102	104			106	105	78	76	105	112	104	107	110	118	112	96	109	90	96	89	104	108	98	102	102	113	108	104
					64	64	46	25	37	45			18	72	3.69	1.3	68	40	8	18	161	83	262	67	-116	0.2	18.6	0.9	-2.7	37.1	0	51	2.99	3.42	1.36	0.76
														20	70	50	25	64	46	45		36	20	12	16	21	21	39	21	50	21	19	18	19	18	18
PB 210018 Black 2 MARY PB2118	PB 150043 PB 130043				87	99	98	92	88	88	113	91	108	106	95	92	109	99	98	98	95	102	117	96	112	91	103	90	84	99	103	104	103	109	116	104
					69	59	55	33	42	47	25	43	25	74	2.07	-0.5	72	33	6	15	119	67	282	65	-121	0.3	21.9	0.2	-0.1	32.3	0	52	3.11	2.93	2.08	0.77
														26	75	57	33	59	55	49		46	29	22	21	30	30	41	26	58	29	28	24	26	24	25
PB 210034 Black 4 ENCHANT PB 21034	PB 170016 PB 180052				96	81	102	109	100	81			88	90	114	85	91	81	102	95	90	85	91	116	94	96	80	102	102	97	98	94	82	111	111	84
					65	67	47	17	37	45			10	53	0.34	0.2	50	24	7	13	106	51	182	123	-89	0.5	11.8	-5.3	-2.5	31.2	0	44	1.02	3.14	1.61	0.38
														12	72	48	17	67	47	44		35	16	15	10	15	16	39	20	51	14	14	10	10	10	10
PB 210050 Black PANDORA PB 21050	SOO403Y PB 140047				113	97	108	92	106	105	88	101	88	99	108	115	107	97	108	104	101	101	90	111	88	98	105	106	107	100	77	89	86	90	77	86
					71	71	59	49	46	54	32	50	38	65	0.85	-3.2	70	32	9	17	137	66	179	110	-78	0.5	22.5	-7.0	-3.2	32.7	-2	40	1.48	0.55	-1.25	0.42
														43	76	63	49	71	59	60		51	41	28	23	43	44	46	31	60	42	38	36	39	35	38
PB 220001 Black 5 PANDORA PB 22001	PB 170023 PB 190055				77	99	100	98	82	85			106	100	87	80	101	99	100	100	99	103	105	86	104	95	101	68	79	109	104	103	101	105	108	102
					62	68	56	21	37	47			14	66	2.85	0.9	63	33	7	16	131	68	236	37	-107	0.4	20.9	10.8	0.6	37.7	0	51	2.90	2.42	1.39	0.72
														16	71	47	21	68	56	48		37	18	16	13	18	19	42	19	49	18	17	14	15	14	14
PB 220002 Red 3 ENCHANT PB 2202	PB 170023 PB 190009				77	100	86	97	98	84			103	103	91	70	104	100	86	91	88	108	104	88	103	97	99	93	97	103	101	100	97	109	106	99
					62	67	55	21	36	46			14	70	2.51	2.1	67	34	2	13	101	73	233	44	-104	0.5	19.9	-1.0	-1.8	34.6	0	49	2.52	2.89	1.22	0.66
														16	71	47	21	67	55	48		36	18	15	13	18	19	41	18	48	18	17	14	15	14	14
PB 220004 Black 3 PANDORA PB 2204	PB 170023 PB 190034				83	104	98	93	95	94			100	104	89	89	107	104	98	100	99	104	103	90	102	99	108	92	92	103	101	101	95	96	102	95
					61	67	55	23	37	46			18	72	2.72	-0.2	70	35	6	16	131	69	229	49	-103	0.6	24.2	-0.8	-1.2	34.5	0	50	2.32	1.37	0.89	0.59
														20	71	47	23	67	55	48		38	21	20	16	21	22	43	20	49	21	20	18	19	18	18
PB 220009 Black 3 FEMME PB 2209	PB 170017 PB 190001				90	89	107	98	95	86			99	102	107	87	101	89	107	101	97	94	99	81	99	98	92	97	83	106	106	103	95	104	110	96
					63	69	56	18	37	47			10	69	1.00	0.0	63	28	9	15	125	60	212	23	-98	0.5	16.7	-2.9	0.1	36.2	0	51	2.34	2.33	1.53	0.61
														11	72	47	18	69	56	48		36	15	15	10	15	16	41	18	51	14	13	10	10	10	10
PB 220015 Black 6 ANABELLE	PB 170017 PB 190042				85	92	102	99	90	84			99	100	100	84	101	92	102	99	95	96	104	96	103	96	92	94	82	101	101	101	95	111	112	96
					62	57	43	23	35	41			14	66	1.64	0.4	63	29	7	15	120	61	232	66	-105	0.5	17.2	-1.6	0.2	33.0	0	50	2.30	3.14	1.76	0.62
														16	72	48	23	57	43	41		38	20	17	13	20	21	34	19	52	20	18	13	14	13	14

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
PB 220025		PB 150028		PB 120040	93	88	112	97	80	83			92	99	101	93	102	88	112	104	99	90	93	93	94	98	85	75	70	106	100	96	92	97	100	92
Black FEMME	2	PB 120040			66	71	61	27	41	50			14	65	159	-0.7	64	27	10	16	132	56	189	57	-90	0.5	13.9	7.3	1.8	36.2	0	46	2.05	1.51	0.67	0.54
														15	74	52	27	71	61		53	44	20	20	15	21	21	45	23	55	20	18	13	14	12	14
PB 220026		134		PB 100004	110	99	89	85	89	90			108	117	117	112	116	99	89	92	86	98	104	99	100	87	95	81	82	109	99	105	107	103	100	107
Black PATTI		PB 100004			62	68	57	18	34	46			12	89	0.00	-2.9	82	33	3	13	94	64	234	74	-100	0.1	18.2	4.8	0.2	37.7	0	53	3.44	2.23	0.69	0.82
														12	72	47	18	68	57		48	26	20	15	10	18	22	39	14	49	17	16	11	12	11	12
PB 220027		134		PB 140003	94	92	101	97	101	90			104	102	100	95	102	92	101	98	94	97	99	98	100	95	92	103	90	106	102	102	95	107	106	97
Black EPISODE		PB 140003			62	68	54	19	35	46			14	69	1.64	-0.9	64	30	7	14	117	62	215	73	-99	0.4	17.0	-5.8	-0.9	36.0	0	50	2.33	2.72	1.23	0.62
														14	72	46	19	68	54		47	26	17	14	12	18	18	40	17	49	17	16	14	15	14	14
PB 220028		134		PB 180051	81	109	91	90	104	97			114	111	80	88	111	109	91	97	96	114	111	104	107	96	99	94	98	113	106	110	104	108	106	105
Black ANABELLE		PB 180051			59	65	51	17	33	43			15	80	3.54	0.0	76	38	4	15	122	79	260	88	-113	0.5	19.9	-1.5	-1.9	39.6	0	57	3.19	2.85	1.21	0.79
														15	70	44	17	65	51		44	23	16	10	11	17	17	40	14	46	17	15	14	16	14	15
PB 220034		HR 100353		PB 180016	81	104	99	91	84	90	105	91	108	108	95	86	109	104	99	101	99	109	104	107	108	92	90	79	83	102	105	106	101	105	107	101
Black ANABELLE	3	PB 180016			66	71	63	36	45	52	24	46	24	76	2.15	0.2	73	36	6	16	131	74	231	97	-114	0.3	16.1	5.6	0.1	33.6	0	53	2.85	2.45	1.28	0.71
														23	73	56	36	71	63		57	47	27	23	22	29	28	48	28	58	28	26	23	25	23	24
PB 220038		134		PB 110047	93	85	96	104	100	82			99	95	101	90	96	85	96	92	88	90	102	106	100	97	97	108	80	107	101	100	92	108	110	94
Black RUTH		PB 110047			63	68	57	21	37	47			11	59	1.51	-0.3	56	26	5	12	99	56	223	94	-99	0.5	19.3	-8.1	0.4	36.8	0	49	2.04	2.83	1.55	0.57
														12	72	48	21	68	57		49	28	17	14	11	17	19	41	19	50	16	15	10	12	10	11
PB 220048		PB 150028		PB 130064	96	87	107	110	92	89			93	87	97	92	89	87	107	100	101	87	95	104	98	97	92	97	79	104	101	98	91	104	109	92
Black RUTH	1	PB 130064			66	71	61	26	40	50			14	49	1.91	-0.5	47	27	9	15	135	53	199	88	-96	0.5	16.9	-3.1	0.5	34.7	0	48	1.89	2.29	1.49	0.53
														15	74	52	26	71	61		53	45	20	20	15	20	21	44	22	54	20	18	13	14	13	14
PB 220064		PB 150028		PB 160064	101	96	103	95	75	89			97	104	105	103	105	96	103	101	98	93	92	83	95	98	86	72	83	92	102	99	94	103	106	94
Black ANABELLE	2	PB 160064			64	68	51	25	36	46			14	71	1.17	-1.8	67	32	8	16	127	59	189	29	-91	0.5	14.3	8.8	0.1	28.1	0	48	2.18	2.17	1.21	0.58
														14	73	50	25	68	51		48	41	17	17	14	18	19	33	21	53	18	16	13	14	13	14
PB 220066		PB 170017		PB 160045	86	98	105	94	88	90	111	93	107	104	98	88	105	98	105	103	100	104	114	97	110	91	100	88	88	98	101	105	106	107	104	107
Black ENCHANT	1	PB 160045			65	58	48	28	37	44	22	40	22	71	1.80	-0.1	68	33	8	16	135	68	272	69	-116	0.3	20.4	1.5	-0.6	31.8	0	53	3.41	2.68	1.06	0.82
														24	74	52	28	58	48		45	39	26	17	18	26	27	35	22	54	26	24	22	23	21	22
PB 230003		DE 170002		PB 200040	93	103	100	95	102	100			102	102	101	95	105	103	100	101	101	107	102	107	103	85	97	101	103	100	94	100	103	106	92	103
Black PB 230003	1	PB 200040			63	59	46	32	37	44			21	69	1.53	-0.9	68	35	7	16	136	72	226	97	-105	0.1	18.9	-5.0	-2.6	32.6	0	49	3.07	2.56	0.03	0.75
														32	72	52	32	59	46		46	32	23	12	12	25	25	41	18	51	24	22	20	22	20	21
PB 230004		PB 170023		PB 200053	81	102	97	94	94	91			102	106	90	87	107	102	97	99	97	104	101	86	98	94	96	89	91	103	105	102	99	104	107	99
Black PB 230004	3	PB 200053			58	54	42	22	34	39			14	74	2.54	0.1	70	35	6	15	126	69	219	37	-96	0.4	18.9	0.7	-1.1	34.5	0	50	2.67	2.28	1.29	0.67
														18	70	45	22	54	42		39	38	20	18	14	20	21	34	20	49	20	19	14	15	14	14
PB 230006		PB 170016		PB 200017	93	91	115	101	92	93			90	94	96	93	97	91	115	107	106	98	92	113	92	93	85	98	94	93	90	94	87	107	99	89
Black PB 230006	1	PB 200017			60	66	44	25	32	43			16	59	2.02	-0.7	58	29	11	17	149	63	186	116	-86	0.4	13.7	-3.4	-1.5	29.0	-1	44	1.56	2.63	0.64	0.47
														20	70	48	25	66	44		45	38	20	14	10	21	22	32	16	49	20	18	16	17	15	16

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
PB 230009		HR	100353			92	92	98	104	75	81	96	81	96	95	100	89	95	92	98	96	94	97	96	118	102	95	88	81	77	90	103	99	92	102	109	93
Black	2	PB	200013			64	68	52	32	41	48	22	43	22	59	1.66	-0.2	55	29	6	14	117	63	202	129	-103	0.4	15.2	4.8	0.9	27.4	0	48	2.05	2.04	1.46	0.55
PB 230009															20	72	53	32	68	52		51	46	25	22	20	26	26	40	25	57	25	24	21	22	20	22
PB 230017		134				103	103	103	93	105	105	93	102	107	108	103	105	107	103	103	103	102	101	96	91	90	95	95	104	95	109	101	105	107	106	108	108
Black		PB	140062			59	67	47	26	34	45	22	40	24	77	1.34	-2.1	70	35	8	17	138	66	203	51	-82	0.4	18.5	-6.3	-1.5	37.6	0	53	3.51	2.55	1.37	0.84
PB 230017															21	71	47	26	67	47		47	30	26	24	17	25	27	33	19	49	26	25	23	25	24	24
PB 230018		HR	100353			97	103	98	93	94	98	111	100	110	105	104	99	107	103	98	100	99	106	109	135	114	90	96	91	92	103	110	111	105	106	112	105
Black	1	PB	190037			66	69	57	34	44	51	24	46	24	73	1.24	-1.4	70	35	6	16	130	71	252	179	-124	0.2	18.8	0.0	-1.1	34.2	1	58	3.24	2.58	1.76	0.79
PB 230018															22	73	55	34	69	57		53	47	27	23	21	29	28	47	28	57	28	26	23	24	22	24
PB 230022		PB	150049			73	89	109	100	100	84	100	84	97	97	84	74	99	89	109	102	100	100	104	87	103	88	90	95	98	105	92	91	92	111	108	93
Black	1	PB	160046			63	69	53	31	38	48	22	43	22	62	3.17	1.6	60	28	10	16	132	65	233	40	-106	0.2	16.2	-1.9	-1.9	35.6	-1	42	1.98	3.14	1.39	0.56
PB 230022															24	72	52	31	69	53		51	40	25	15	18	26	26	38	24	53	25	24	22	23	22	22
PB 230029						118	80	97	107	65	76			88	87	126	108	93	80	97	91	85	75	82	92	92	80	90	89	86	63	98	90	93	101	93	93
Black		PB	100004			54	61	43	16	25	38			8	49	-0.85	-2.4	52	24	6	12	93	41	147	54	-87	-0.1	16.1	0.7	-0.3	12.4	0	41	2.12	1.93	0.14	0.56
PB 230029															9	65	40	16	61	43		40	24	18	15	9	15	20	23	14	37	14	13	7	8	7	8
PB 230039		PB	150049			83	113	111	81	94	106	110	107	111	117	79	93	119	113	111	112	111	113	112	88	110	92	94	71	94	115	105	109	103	108	106	104
Black	1	PB	190001			64	67	51	28	39	47	20	42	22	88	3.59	-0.6	86	40	10	20	163	78	261	43	-118	0.3	17.9	9.3	-1.4	40.9	0	56	3.07	2.82	1.25	0.76
PB 230039															23	72	51	28	67	51		49	40	24	14	17	25	25	42	23	51	24	23	21	23	21	22
PB 230044		PB	150025			72	111	94	92	101	97	114	100	110	105	84	72	108	111	94	100	101	119	116	117	116	89	102	95	95	109	105	107	102	107	113	103
Black	1	PB	150024			67	70	56	32	43	50	25	45	26	73	3.16	1.9	72	39	5	16	136	83	279	128	-127	0.2	21.4	-2.1	-1.6	37.4	0	54	3.01	2.65	1.78	0.75
PB 230044															26	74	55	32	70	56		53	45	29	20	21	30	30	47	26	56	29	28	26	27	26	26
PB 230055		HR	100353			105	97	99	100	77	92	94	90	99	98	97	107	100	97	99	98	98	94	93	106	102	92	87	77	81	93	103	99	93	98	107	94
Black	26	PB	150016			67	71	59	35	43	52	24	46	24	63	1.89	-2.3	61	32	6	15	127	60	191	94	-103	0.3	14.9	6.4	0.4	28.7	0	48	2.15	1.56	1.30	0.57
PB 230055															21	74	55	35	71	59		55	50	27	24	22	29	28	42	28	60	28	26	23	24	22	24
PB 230056		PB	190065			78	122	96	85	94	108			113	118	79	86	116	122	96	105	107	123	111	97	108	99	97	81	96	107	112	116	108	105	108	108
Black	5	PB	170036			60	67	48	21	33	44			16	90	3.64	0.2	82	45	5	18	153	87	259	70	-114	0.6	19.0	4.6	-1.7	36.6	1	61	3.52	2.44	1.39	0.84
PB 230056															17	71	46	21	67	48		45	36	20	17	13	20	20	31	20	48	19	18	15	16	15	16
PB 230061		WO	180003			119	92	101	86	96	94			106	113	123	119	114	92	101	98	90	92	97	99	95	98	93	96	103	95	99	103	107	102	106	107
Black	1	PB	140002			63	70	53	35	35	48			20	84	-0.50	-3.7	80	30	7	14	106	57	205	76	-91	0.5	17.4	-2.6	-2.6	29.8	0	52	3.46	2.07	1.25	0.82
PB 230061															17	73	53	35	70	53		53	45	22	20	15	20	23	35	21	50	22	21	19	20	19	20
PB 230067		WO	180003			119	92	102	92	96	96			95	104	119	118	108	92	102	99	93	86	86	88	89	95	88	110	103	84	97	95	97	106	104	98
Black	1	PB	160058			61	68	48	33	32	46			16	71	-0.16	-3.6	71	29	7	15	113	52	165	42	-80	0.4	15.0	-9.1	-2.6	24.0	0	45	2.55	2.54	1.03	0.65
PB 230067															15	72	51	33	68	48		50	43	19	19	12	16	20	31	19	46	19	18	16	17	16	16
PB 240001		WO	180003			116	96	113	88	110	106	90	103	94	106	114	117	111	96	113	107	102	98	91	105	87	95	97	113	110	101	81	90	97	97	92	97
Black		PB	210050			59	58	44	39	34	43	21	39	24	74	0.32	-3.5	75	31	11	18	140	63	183	92	-77	0.4	19.1	-10.3	-3.5	33.2	-1	41	2.51	1.49	0.00	0.63
PANDORA															25	70	51	39	58	44		47	45	26	20	15	26	28	33	20	49	27	25	24	25	23	24

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ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
PB 240009		SLM 210001		PB 180043	85	96	104	100	90	89			99	99	95	85	99	96	104	101	100	98	99	89	99	94	91	77	88	108	98	99	93	107	103	94
Black	1				50	66	43	18	30	40			12	65	2.13	0.3	60	31	8	16	134	63	215	45	-98	0.4	16.4	6.6	-0.6	36.9	0	48	2.10	2.70	0.95	0.58
PB 240009														14	59	38	18	66	43		42	33	15	12	10	15	16	29	16	44	14	14	12	13	12	12
PB 240010		SLM 210001		PB 180016	79	109	99	92	95	98			107	109	93	83	108	109	99	102	103	112	105	99	105	95	94	84	93	108	103	105	101	109	105	102
Black	1				52	66	46	22	31	42			14	78	2.29	0.5	72	38	6	17	142	76	237	74	-109	0.4	17.9	3.4	-1.3	36.9	0	53	2.88	2.88	1.10	0.73
PB 240010														15	59	41	22	66	46		45	33	15	11	11	15	16	28	18	46	15	14	13	14	13	14
PB 240016		SLM 210001		PB 170006	105	88	105	103	97	91			96	98	119	97	96	88	105	99	96	89	91	103	92	96	89	95	95	102	98	97	95	105	105	96
Black	1				60	68	47	22	31	44			14	63	-0.13	-1.2	57	28	8	15	122	55	184	85	-86	0.5	15.8	-1.8	-1.6	33.7	0	47	2.34	2.40	1.10	0.61
PB 240016														13	72	46	22	68	47		46	34	15	15	11	15	16	29	18	46	15	15	14	14	13	14
PB 240017		SLM 210001		PB 200040	97	94	95	102	107	93			102	97	114	91	98	94	95	95	92	95	102	105	105	91	98	101	106	106	102	101	97	109	104	99
Black					58	65	40	18	29	41			12	62	0.33	-0.4	59	31	5	13	112	60	224	92	-108	0.3	19.6	-4.8	-3.1	36.2	0	50	2.53	2.87	1.03	0.66
PB 240017														13	71	43	18	65	40		41	31	13	10	9	14	14	29	16	43	14	13	12	13	11	12
PB 240028		SLM 210001		PB 150024	92	94	101	108	91	90			96	92	99	87	92	94	101	99	99	96	97	112	101	97	92	89	85	103	103	98	90	100	109	91
Black	1				61	69	49	23	33	45			16	55	1.69	0.0	51	30	7	15	131	61	207	112	-101	0.5	16.9	0.7	-0.3	34.5	0	48	1.83	1.86	1.46	0.51
PB 240028														15	73	47	23	69	49		47	37	19	18	14	19	20	32	20	48	19	18	16	17	16	16
PB 240038		NK 030026		PB 150040	99	84	97	105	92	80	108	83	101	92	110	93	95	84	97	93	87	89	114	102	110	92	105	100	83	100	95	96	101	112	114	102
Black	1				68	71	61	44	47	54	28	49	24	56	0.70	-0.7	55	25	6	12	97	55	271	84	-116	0.3	22.7	-4.3	0.0	32.5	0	46	2.86	3.31	1.94	0.73
PB 240038														27	74	59	44	71	61		59	51	33	26	24	34	35	48	32	61	33	31	23	25	23	24
PB 240040		SLM 210001		PB 140032	88	102	99	108	107	102	101	101	103	96	104	80	92	102	99	100	105	108	104	122	106	93	101	102	105	106	104	105	103	108	108	104
Black					62	69	50	25	32	45	20	40	19	60	1.23	0.9	51	35	6	16	147	72	233	140	-110	0.4	20.8	-5.2	-2.9	35.8	0	53	3.07	2.80	1.39	0.76
PB 240040														20	73	48	25	69	50		48	37	21	13	19	23	23	30	19	48	22	20	18	20	18	19
PB 240046		SLM 210001		PB 190023	90	103	104	94	93	98			106	105	100	92	105	103	104	104	104	101	105	79	103	95	100	83	87	109	103	103	100	104	105	101
Black	1				59	67	45	20	31	43			13	72	1.62	-0.5	68	35	8	17	144	66	235	16	-104	0.4	20.7	3.6	-0.5	37.6	0	52	2.81	2.30	1.09	0.70
PB 240046														15	71	45	20	67	45		44	33	15	13	11	16	17	30	18	45	16	15	13	13	12	13
PB 240052		PB 150025		PB 190025	72	118	101	83	104	106	117	108	113	116	85	83	118	118	101	107	107	123	116	132	116	88	100	88	102	112	110	114	107	108	108	108
Black	1				62	68	52	28	38	47	22	42	22	87	3.07	0.5	84	42	7	19	152	87	280	170	-128	0.2	20.4	1.2	-2.6	39.2	1	60	3.51	2.82	1.39	0.84
PB 240052														24	72	50	28	68	52		49	41	25	15	18	26	26	38	23	53	25	24	22	23	22	22
PB 240055		SLM 210001		PB 190037	83	109	101	94	108	105			109	106	95	86	106	109	101	104	106	110	109	106	108	93	98	98	102	113	106	108	104	110	110	105
Black	1				58	67	45	19	31	43			12	74	2.14	0.1	69	38	7	17	149	75	250	94	-114	0.3	19.7	-3.3	-2.5	39.7	0	55	3.22	3.00	1.57	0.79
PB 240055														13	71	44	19	67	45		44	33	14	11	10	15	16	30	18	45	15	13	12	13	11	12
PB 240057		SLM 210001		PB 190017	98	96	92	100	104	93			104	101	114	94	101	96	92	93	91	97	105	79	102	88	93	94	96	112	99	100	99	104	105	100
Black	1				59	67	45	19	30	43			12	67	0.36	-0.8	62	32	4	13	109	62	235	16	-103	0.2	17.6	-1.5	-1.8	39.5	0	49	2.72	2.36	1.13	0.69
PB 240057														13	71	44	19	67	45		44	33	15	11	10	15	17	29	16	45	15	14	12	13	12	12
PB 240060		SLM 210001		PB 180055	106	89	96	104	94	88			98	96	116	101	96	89	96	94	90	92	105	116	104	96	94	85	94	104	100	100	94	107	106	96
Black	1				58	66	44	20	31	42			12	61	0.15	-1.5	57	28	5	13	106	57	235	125	-107	0.5	17.8	2.7	-1.5	35.1	0	49	2.26	2.66	1.24	0.60
PB 240060														13	71	44	20	66	44		43	33	14	11	10	15	15	29	18	45	15	13	12	13	11	12

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
PB 240061		SLM 210001		PB 160037	92	96	99	103	103	94	102	94	102	95	103	89	97	96	99	98	97	98	106	100	104	90	92	91	106	107	95	99	94	109	104	96
Black	1				61	69	48	26	33	45	20	40	22	59	1.32	-0.1	57	31	6	15	126	63	240	77	-108	0.2	17.0	0.0	-3.0	36.7	0	48	2.23	2.92	1.00	0.61
ANABELLE PB 2461														22	73	48	26	69	48			35	22	12	16	24	23	32	20	48	23	21	21	22	20	22
PB 240066		SLM 210001		PB 160058	106	92	94	108	92	91			92	90	112	100	92	92	94	93	92	86	86	85	93	97	88	96	95	95	102	96	89	105	102	90
Black	2				58	55	44	16	30	38			6	53	0.51	-1.5	52	30	5	13	112	51	166	33	-87	0.5	15.2	-2.4	-1.5	29.7	0	46	1.72	2.48	0.85	0.50
ANABELLE PB 2466														9	69	43	16	55	44			32	11	14	6	10	11	27	18	44	9	9	6	7	5	6
PB 250003		WO 180003		PB 220034	96	102	110	87	98	100			104	111	102	101	113	102	110	107	103	105	98	102	98	92	90	99	97	99	95	99	104	105	107	105
Black	1				58	67	46	36	33	45			20	80	1.45	-1.6	78	34	10	18	143	70	210	85	-96	0.3	16.1	-3.8	-1.9	32.3	0	48	3.20	2.44	1.26	0.78
ANABELLEPB2503														18	70	49	36	67	46			44	22	18	15	20	23	33	18	47	22	21	19	20	19	20
PB 250004		WO 180003		PB 220009	105	89	113	92	104	95			99	106	114	104	107	89	113	105	99	93	95	90	92	95	90	109	97	102	95	97	101	105	108	101
Black	1				57	67	44	32	30	44			16	74	0.30	-1.9	71	28	11	17	131	58	199	49	-86	0.5	16.2	-8.4	-1.9	33.6	0	46	2.88	2.38	1.38	0.71
FEMMEPB2504														15	70	47	32	67	44			41	18	16	11	16	20	31	15	45	19	17	16	17	16	16
PB 250005		SLM 210001		PB 220004	98	94	96	100	96	90			98	100	109	95	100	94	96	95	93	94	99	91	99	98	100	91	94	104	99	99	93	100	102	94
Black	1				54	65	39	16	27	39			10	66	0.77	-0.9	62	31	5	14	113	59	212	51	-97	0.6	20.4	-0.1	-1.4	34.7	0	48	2.16	1.84	0.89	0.57
PANDORAPB2505														11	69	40	16	65	39			31	12	12	9	12	13	27	14	40	12	11	10	11	10	10
PB 250006		WO 180003		PB 220027	110	92	107	89	106	98			103	109	114	111	110	92	107	102	96	95	96	98	94	94	91	111	101	101	95	98	102	106	106	103
Black	1				57	66	43	32	30	43			18	78	0.34	-2.7	75	30	9	16	123	60	204	71	-89	0.4	16.6	-9.4	-2.3	33.4	0	47	2.98	2.57	1.24	0.74
EPISODEPB2506														15	70	47	32	66	43			40	19	16	12	17	20	31	15	44	19	18	17	18	17	18
PB 250007		WO 180003		PB 220010	101	114	111	72	98	112			111	129	104	112	130	114	111	112	107	111	103	87	98	95	98	97	103	97	105	109	112	104	107	112
Black	1				57	66	43	33	31	44			18	104	1.23	-2.8	99	41	10	20	153	75	229	40	-96	0.4	19.5	-3.1	-2.7	31.0	0	57	3.92	2.29	1.30	0.91
ANABELLEPB2507														16	70	47	33	66	43			42	20	17	12	17	21	32	15	45	20	19	17	18	17	18
PB 250013		SLM 210001		PB 220038	100	87	96	107	98	86			97	93	112	93	93	87	96	93	89	88	98	99	97	97	94	99	88	106	99	98	92	106	106	93
Black	1				55	65	40	15	27	40			8	58	0.48	-0.6	53	27	5	13	104	54	208	74	-95	0.5	17.8	-3.9	-0.6	36.0	0	47	1.98	2.57	1.22	0.55
RUTH2513														8	70	40	15	65	40			28	10	9	6	11	12	27	13	40	10	9	7	8	6	8
PB 250014		SLM 210001		PB 220015	92	92	100	103	93	88			99	97	106	87	96	92	100	97	96	94	99	94	99	97	92	92	88	103	100	99	94	107	107	95
Black	1				55	51	34	16	26	35			8	62	1.03	0.0	57	30	7	14	123	59	214	59	-98	0.5	16.9	-0.5	-0.7	34.2	0	48	2.22	2.72	1.33	0.60
25 0014														10	70	41	16	51	34			31	11	10	7	12	12	24	14	40	11	10	8	9	8	8
PB 250015		SLM 210001		PB 220066	90	98	102	101	93	93			103	99	103	88	99	98	102	101	101	100	104	94	103	94	96	88	92	102	100	101	100	106	103	101
Black	1				56	51	36	18	27	36			12	65	1.35	0.0	60	32	7	16	136	65	234	60	-104	0.4	18.5	1.1	-1.1	33.8	0	50	2.78	2.50	0.98	0.70
25 0015														13	70	42	18	51	36			31	14	11	9	15	15	25	14	41	14	13	12	12	11	12
PB 250016		WO 180003		PB 220025	100	104	113	83	94	104			101	114	103	107	116	104	113	110	106	103	96	92	93	96	90	94	91	102	98	100	104	101	103	104
Black	1				57	67	45	33	31	44			17	85	1.39	-2.3	83	36	11	19	151	68	201	56	-88	0.5	16.0	-1.4	-1.0	33.6	0	49	3.22	1.96	0.99	0.77
25 0016														15	70	48	33	67	45			43	20	17	13	18	21	32	16	46	20	19	16	18	16	17
PB 250020				PB 190041	85	93	93	107	81	81			90	86	100	79	93	93	93	93	92	91	85	93	97	85	91	107	102	65	101	90	88	107	100	89
Black					50	37	34	17	23	30			11	47	1.59	1.0	53	30	4	13	111	56	159	57	-94	0.1	16.5	-7.6	-2.5	13.3	0	41	1.61	2.62	0.68	0.48
ROSE PB2520														15	63	38	17	37	34			23	15	13	10	16	16	25	15	30	16	15	11	11	11	11

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
PB 250021 Black PANDORA PB2521		PB 190055			75 50	106 37	93 35	105 15	74 23	88 29			97 12	88 51	86 2.93	75 1.5 37	95 56	106 37	93 5	97 15	102 138	105 70	90 181	96 67	103 -105	86 0.1	96 18.9	95 -1.8	94 -1.4	67 14.6 29	106 0	97 47	94 2.20	108 2.79	101 0.83	95 0.60
PB 250026 Black ANABELLE PB2526		PB 210012			87 47	95 32	97 23	105 13	76 18	83 25			96 10	88 51	99 1.78	83 0.5 34	94 54	95 31	97 6	96 14	96 122	95 60	91 184	94 60	103 -105	87 0.1	96 18.6	97 -2.8	101 -2.3	65 13.0 25	105 0	97 47	94 2.18	109 2.96	101 0.76	95 0.59
PB 250027 Black PANDORA PB2527		PB 140047			93 54	98 39	95 41	102 28	73 30	85 35	75 24	80 33	83 26	89 52	99 1.71	92 -0.5 44	98 59	98 32	95 5	96 14	95 121	92 58	78 133	98 71	92 -85	98 0.5	106 23.0	100 -4.3	106 -3.0	55 7.6 35	101 0	90 41	80 0.87	87 0.28	90 -0.16	79 0.30 26
PB 250029 Black ANABELLE PB2529		PB 180016			78 50	101 37	97 36	101 19	72 22	84 30			97 12	92 56	91 2.49	78 1.1 38	99 60	101 34	97 6	98 15	100 133	102 67	90 179	91 51	102 -103	88 0.2	94 17.7	94 -1.7	94 -1.4	64 13.0 30	105 0	97 46	93 2.12	110 2.99	100 0.71	95 0.58
PB 250032 Black PANDORA PB2532		PB 190019			82 50	94 36	95 34	108 16	84 23	83 29			97 12	85 47	97 1.91	68 2.3 38	91 51	94 31	95 5	95 14	95 121	98 64	92 188	99 74	104 -107	85 0.1	100 20.3	106 -7.0	108 -3.3	66 13.8 30	106 0	98 47	94 2.22	110 3.10	101 0.82	96 0.60
PB 250035 Black ELEGANCE PB2535		PB 140062			89 54	106 39	109 41	111 25	77 27	103 34	72 20	95 31	89 22	82 42	89 2.71	86 0.2 43	87 45	106 37	109 9	108 19	118 183	99 64	75 121 24	96 65	83 -71	89 0.2	92 16.9	107 -7.8	97 -1.8	62 11.5 35	102 0	93 43	95 2.28	103 2.24	101 0.82	95 0.59
PB 250037 Black ENCHANT PB2537		PB 190009			78 50	101 36	91 33	107 16	82 22	86 29			94 12	86 48	92 2.37	63 2.9 38	94 53	101 34	91 4	94 14	96 124	106 71	89 177	99 75	101 -102	88 0.2	94 17.8	108 -8.0	108 -3.3	62 11.4 29	103 0	94 44	89 1.77	112 3.26	99 0.66	91 0.52
PB 250038 Black RED PB2538		PB 160034			84 52	102 36	94 37	113 25	62 26	86 32	65 20	79 30	84 22	81 42	93 2.31	77 1.2 42	87 45	102 35	94 5	97 15	102 140	99 64	70 103	95 62	79 -64	88 0.2	93 17.5	99 -3.9	90 -0.9	48 4.1 34	99 0	87 39	90 1.84	100 1.79	95 0.30	90 0.50
PB 250042 Black RED PB2542		PB 170041			102 52	84 38	97 38	113 16	70 24	77 31			82 7	81 41	103 1.40	96 -1.0 39	87 45	84 25	97 6	93 12	90 107	78 44	77 130	93 59	88 -79	89 0.2	87 14.5	104 -6.3	91 -1.0	57 9.0 31	105 0	91 42	84 1.21	103 2.23	100 0.73	85 0.40
PB 250047 Black EPISODE pb2547		PB 150031			90 53	83 39	91 40	110 24	81 27	71 33	88 20	71 30	94 22	82 42	107 1.01	69 2.1 42	90 49	83 25	91 4	88 11	83 88	89 55	92 189	90 49	103 -105	83 0.0	94 17.6	107 -7.5	108 -3.3	60 10.6 34	99 0	91 42	90 1.86	112 3.33	100 0.71	92 0.54
PB 250055 Black ANABELLE PB2555		PB 150050			94 54	90 39	90 40	102 24	72 27	76 33	95 20	76 30	102 22	91 54	107 0.98	91 -0.4 43	99 60	90 29	90 4	90 12	86 94	90 56	98 210	94 60	107 -112	85 0.1	98 19.5	94 -1.3	97 -1.8	64 12.7 34	105 0	100 49	97 2.50	111 3.21	101 0.76	99 0.66
PB 250060 Black ANNABELLE PB2560		PB 160058			101 51	93 35	92 35	112 12	66 21	82 28			86 4	79 39	104 1.30	95 -0.8 37	88 47	93 30	92 4	92 13	93 114	84 50	74 121 9	85 34	92 -87	90 0.3	90 16.1	104 -6.1	96 -1.7	47 3.3 28	109 1	94 44	85 1.33	106 2.58	97 0.49	86 0.43

Breeding Values and Accuracies: Cows & Heifers

				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																											
Animal				Selection Values									Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FOR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
PB 250061 Black PB 200034 ANABELLE PB2561				80 49	101 36	100 33	106 17	72 23	88 29			94 12	86 47	84 3.15	79 1.0	94 53	101 34	100 7	100 16	104 145	99 64	89 176	91 53	101 -102	86 0.1	96 18.5	100 -4.1	89 -0.7	65 13.1	104 0	94 44	91 1.94	109 2.89	102 0.90	93 0.55
PB 250062 Black PB 180050 EPISODE PB2562				86 50	85 35	102 31	112 16	75 23	76 28			88 10	79 39	102 1.46	76 1.3	87 45	85 26	102 7	96 14	95 120	87 52	86 165	92 54	98 -97	88 0.2	94 17.8	113 -10.2	98 -1.9	55 7.7	101 0	90 41	86 1.41	108 2.83	101 0.80	87 0.45
PB 250067 Black PB 200022 FEMME PB2567				80 49	110 36	94 32	105 16	72 22	94 28			98 12	89 51	82 3.34	79 1.0	95 55	110 38	94 5	99 16	105 148	106 70	90 179	87 39	100 -99	89 0.2	96 18.8	99 -3.7	91 -1.0	64 12.6	104 0	97 46	96 2.41	109 2.95	102 0.90	97 0.64
PB 250069 Black PB 200058 FEMME PB2569				84 49	100 35	90 31	104 15	76 22	84 28			95 12	90 53	97 1.92	82 0.7	97 57	100 34	90 3	93 13	94 116	100 65	92 188	96 65	103 -105	81 0.0	96 18.5	102 -5.1	93 -1.4	66 14.1	105 0	97 46	93 2.09	105 2.47	101 0.75	94 0.57
PB 250070 Red 1 PB 200037 ENCHANT PB 2570				124 60	89 58	121 46	88 38	101 33	103 43			100 21	106 74	122 -0.45	123 -4.1	111 75	89 28	121 13	110 18	103 141	91 57	96 203	106 93	91 -84	89 0.2	94 17.9	108 -7.9	101 -2.4	95 30.1	86 -1	95 45	107 3.48	103 2.16	91 -0.02	107 0.82
PB 260002 Black 1 PB 230006 MORIJE PB2602				91 54	97 54	107 35	104 17	93 25	96 35			94 10	94 58	99 1.78	89 -0.1	95 55	97 32	107 9	104 17	106 150	99 65	93 191	102 84	94 -89	95 0.4	88 15.2	94 -1.3	95 -1.5	97 30.8	95 0	96 45	90 1.85	105 2.47	101 0.77	91 0.52
PB 260004 Black 1 PB 230044 MARY PB2604				79 56	106 55	97 39	100 20	97 29	96 38			104 14	99 65	94 2.20	78 1.1	100 61	106 36	97 6	100 16	102 140	109 74	105 238	104 90	106 -110	93 0.4	97 19.0	92 -0.7	95 -1.6	104 35.0	102 0	102 51	98 2.58	105 2.48	107 1.34	99 0.66
PB 260008 Black 1 PB 230039 FEMME PB 2608				91 55	101 54	104 37	94 18	94 27	96 36			104 12	105 73	100 1.67	94 -0.7	105 68	101 34	104 8	103 17	102 139	100 65	103 229	90 47	103 -105	95 0.4	93 17.3	80 5.0	95 -1.5	107 36.8	102 0	103 51	98 2.61	106 2.56	104 1.08	99 0.67

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
								★★★★★																		
1	PB 240035	MANAGER	PB 190065	PB 140062	1.5			82	61	119	55	105	50	92	29	102	36	114	43	98	24	111	39	108	26	
								★★★★☆																		
1	PB 230043	23 043	PB 190065	PB 180052	5.7			96	59	109	65	86	47	89	20	108	32	102	43					111	14	
2	PB 230059	23 059	PB 150049	PB 170054	1.9			72	63	117	69	110	54	83	30	90	38	105	48	111	21	106	43	109	22	
3	PB 240023	MAGICIAN	SLM 210001	PB 200047	0.4			101	58	102	56	106	42	98	26	106	31	107	40					103	18	
4	PB 240025	MANGO	SLM 210001	PB 200042	1.0			78	58	107	56	97	42	100	18	106	30	100	39					101	12	
5	PB 240027	MAJOR	SLM 210001	PB 200010	1.0			72	58	112	55	109	40	97	16	90	29	103	38					101	7	
6	PB 240041	MENACE	SLM 210001	PB 190019	0.6			76	59	105	56	100	43	104	19	105	31	100	39					103	14	
7	PB 240044	MERCENARY	SLM 210001	PB 200037	0.3			100	58	103	56	114	42	99	25	93	31	106	40					99	15	
8	WO 180003	WO1803	E 120207	WB 110461	0.5			122	80	90	91	117	65	84	61	109	47	104	64	92	28	100	57	101	31	
								★★★★																		
1	PB 220043	KINGHORN	PB 150028	PB 170054	2.1			72	62	108	69	106	52	89	25	81	36	93	47					102	14	
2	PB 230020	23 020	WO 180003	PB 190041	1.4			101	61	97	68	102	48	88	35	114	34	99	46					98	20	
3	PB 230027	23 027	PB 150025	PB 150032	1.2			72	64	111	70	87	55	96	30	96	40	93	49	103	23	94	44	101	24	
4	PB 230040	23 040	PB 150049	PB 130049	2.1			89	65	97	70	110	56	90	31	97	40	93	49	109	22	95	44	109	22	
5	PB 230051	23 051	PB 150049	PB 160064	3.0			83	62	97	69	110	53	93	30	85	38	90	48	102	22	90	43	101	22	
6	PB 230054	23 054	PB 150049	PB 130064	2.0			87	64	100	70	114	56	93	31	94	40	98	49	110	23	99	44	106	22	
7	PB 230064	23 064	WO 180003	PB 180063	1.4			107	61	94	67	111	48	88	35	104	34	98	46					100	19	
8	PB 230065	23 065	WO 180003	PB 150052	1.2			108	63	86	70	109	52	97	39	109	36	94	49	97	24	93	44	98	26	
9	PB 240003	MACBETH	WO 180003	PB 210002	1.2			110	58	92	57	108	42	90	35	99	34	96	42					102	20	
10	PB 240007	PB 240007	WO 180003	PB 210034	2.0			104	58	90	56	110	40	96	32	107	31	97	40					94	16	
11	PB 240022	MAYOR	SLM 210001	PB 190041	0.6			89	59	94	56	96	44	103	20	105	31	90	40					96	12	
12	PB 240033	MARTIN	PB 150049	PB 160046	1.5			74	63	105	57	107	53	94	31	97	38	97	45	104	22	97	40	101	22	
13	PB 240034	MERCURY	SLM 210001	PB 200019	0.6			82	58	103	55	100	41	99	19	102	30	97	38					103	12	
14	PB 240039	MATTHEW	PB 190065	PB 140047	0.4			87	61	108	55	91	50	84	32	98	38	96	43	102	27	95	40	102	28	
15	PB 240047	MARKSMAN PB 2447	PB 150049	PB 130049	2.1			81	65	105	69	112	56	83	31	94	40	97	49	112	22	99	44	112	22	

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L	Genomic test	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											
								★★★★																		
16	PB 240050	MARKSMAN	SOO403Y	PB 170041	0.1			129	65	78	70	109	56	107	44	95	41	92	51	85	24	89	46	86	29	
17	PB 240051	MANAGER	PB 150028	PB 150050	1.4			91	63	102	69	97	53	94	30	84	38	92	48	106	23	93	43	108	24	
18	PB 240053	MAXIMUM	PB 150049	PB 130064	2.0			86	64	96	69	116	56	95	31	93	40	94	49	109	23	96	44	103	22	
19	PB 240064	MERLIN PB2464	SLM 210001	PB 170036	1.0			91	60	99	68	102	47	101	18	89	31	94	43					97	11	
20	PB 240067	MARVEL PB 2467	SLM 210001	PB 170054	1.0			72	58	107	68	106	48	103	21	90	32	98	44					98	9	
21	PB 240069	MESSENGER PB 2469	SLM 210001	PB 180064	1.5			107	57	91	65	104	46	100	19	95	30	93	42					103	12	
22	SLM 210001	PROVIDENCE	CP 188866	SLM 140003	0.1			97	74	95	84	99	54	108	23	93	38	93	53					98	10	
								★★★★☆																		
1	PB 230036	23 036	PB 150025	PB 140003	2.2			84	64	96	70	95	54	100	31	99	41	88	49	104	24	89	44	104	24	
2	PB 240012	MAGNUM PB2412	SLM 210001	PB 140077	0.7			107	61	85	68	102	49	106	21	86	31	85	44					100	12	
3	PB 240019	MAX	PB 150049	PB 130018	2.1			97	65	83	59	107	55	99	31	95	39	83	46	102	22	84	41	98	22	
4	PB 240020	MERCHANT	SLM 210001	PB 200053	1.3			94	58	90	55	94	40	102	21	105	31	87	39					98	14	
5	PB 240042	MOROCCO	134	PB 150016	0.2			110	58	83	53	95	45	100	20	99	32	83	39					101	14	
6	PB 240048	MANIAC	SLM 210001	PB 180063	1.1			107	59	85	53	99	44	101	19	96	31	85	39					98	12	
7	PB 240058	MAC	SLM 210001	PB 170009	0.5			83	59	93	68	97	47	110	22	103	31	89	44					97	12	
8	WO 220043	BRILLIANT	KCM 180033	E 140354	2.2	PcPc	0 0	91	84	92	85	90	82	99	82	98	80	83	75	93	78	83	76	104	78	
								★★★																		
1	PB 240036	MAURICE	NK 030026	PB 160069	0.5			106	68	69	61	92	60	111	45	89	47	67	51	99	29	69	47	91	24	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value													
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc													
								★★★★★																				
1	PB 200047	FEMME PB2047	SOO403Y	PB 150040	0.9					104	73	111	72	113	63	89	48	115	46	120	56	108	28	119	50	108	35	
								★★★★★																				
1	PB 200037	ENCHANT PB 20037	SOO403Y	PB 110021	0.0					114	73	99	73	126	65	91	45	92	45	111	56	100	26	109	50	100	29	
								★★★★★																				
1	PB 150040	FEMME PB1540	1441	PB 080009	1.3					83	80	113	77	101	79	89	48	106	54	107	62	121	38	110	57	117	42	
2	PB 150050	ANABELLE PB1550	1441	PB 110059	1.2					76	80	118	78	94	81	88	48	95	54	103	62	122	38	107	57	118	42	
3	PB 190019	PANDORA PB1919	PB 150025	PB 090029	4.6					72	74	106	72	99	68	101	31	118	46	101	54	111	26	102	48	108	26	
4	PB 190025	RED PB1925	PB 150028	PB 150058	1.7					100	72	102	73	113	70	86	24	88	42	101	53					103	16	
5	PB 190037	MORIJKE PB1937	PB 150043	PB 120012	2.1					84	72	102	74	101	72	92	31	119	46	101	55	114	23	103	49	110	22	
6	PB 200010	RUTH PB 2010	PB 170017	PB 170054	4.8					72	69	112	70	115	58	88	22	87	40	102	49					104	10	
7	PB 200040	PANDORA PB2040	PB 150025	PB 160044	2.3					87	70	105	70	91	58	96	27	115	42	100	50	108	22	101	44	108	22	
8	PB 200042	ANABELLE PB2042	PB 150025	PB 080018	0.9					72	72	110	72	94	64	92	28	116	45	101	53	105	22	101	47	104	22	
9	PB 210012	ANABELLE PB 21012	PB 180042	PB 180016	7.0					75	64	112	64	104	46	95	25	102	37	104	45					106	18	
10	PB 210050	PANDORA PB 21050	SOO403Y	PB 140047	0.0					113	71	97	71	108	59	92	49	106	46	105	54	88	32	101	50	88	38	
11	PB 230003	PB 230003	DE 170002	PB 200040	0.7					93	63	103	59	100	46	95	32	102	37	100	44					102	21	
12	PB 230017	23 017	134	PB 140062	0.3					103	59	103	67	103	47	93	26	105	34	105	45	93	22	102	40	107	24	
13	PB 230039	23 039	PB 150049	PB 190001	1.4					83	64	113	67	111	51	81	28	94	39	106	47	110	20	107	42	111	22	
14	PB 230056	23 056	PB 190065	PB 170036	5.2					78	60	122	67	96	48	85	21	94	33	108	44					113	16	
15	PB 240001	PANDORA	WO 180003	PB 210050	0.1					116	59	96	58	113	44	88	39	110	34	106	43	90	21	103	39	94	24	
16	PB 240040	PANDORA PB 2440	SLM 210001	PB 140032	0.4					88	62	102	69	99	50	108	25	107	32	102	45	101	20	101	40	103	19	
17	PB 240052	RED PB2452	PB 150025	PB 190025	1.2					72	62	118	68	101	52	83	28	104	38	106	47	117	22	108	42	113	22	
18	PB 240055	MORIJKE PB2455	SLM 210001	PB 190037	0.6					83	58	109	67	101	45	94	19	108	31	105	43					109	12	
								★★★★																				
1	PB 150058	RED PB1558	AK 120232	PB 070009	0.5					104	78	92	77	115	80	87	34	87	47	93	59	93	26	91	52	94	23	
2	PB 160037	ANABELLE PB 1637	1441	PB 080018	0.1					86	79	94	77	99	79	100	47	107	52	91	61	109	37	93	56	103	42	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★★																		
3	PB 160045	ENCHANT PB1645	1441	PB 110021	0.1			99	77	101	74	102	72	89	50	88	53	95	60	124	40	100	56	115	42	
4	PB 170006	ELEGANCE PB 1706	KCM 130009	PB 140062	1.1			101	75	89	75	113	74	99	39	94	48	93	58	89	24	90	51	95	26	
5	PB 180033	ANABELLE PB1833	PB 150048	PB 110059	2.8			84	74	105	73	101	70	89	29	94	45	96	54	107	24	97	48	110	24	
6	PB 190001	FEMME PB1901	PB 150028	PB 160046	2.0			89	72	94	73	117	70	93	25	100	42	95	53					100	14	
7	PB 190009	ENCHANT PB1909	PB 150025	PB 160066	1.9			84	73	98	72	86	66	98	32	114	44	90	54	106	23	91	48	102	24	
8	PB 190017	FENNE PB 1917	PB 150025	PB 120003	0.6			83	73	106	73	93	71	94	30	109	44	98	54	112	24	99	48	108	24	
9	PB 190023	ROSE PB 1923	PB 150043	PB 130042	0.8			92	73	97	74	110	71	87	33	87	47	92	56	108	26	93	50	109	24	
10	PB 190040	ANABELLE PB1940	PB 150043	PB 150051	1.2			86	73	105	73	103	70	91	31	101	45	99	54	102	24	99	48	106	24	
11	PB 190055	PANDORA PB1955	PB 150043	PB 150002	2.2			74	73	108	74	91	71	94	31	97	45	92	55	108	24	94	49	108	24	
12	PB 200019	FEMME PB 2019	PB 150043	PB 160046	1.8			81	71	100	71	99	61	90	31	113	44	94	52	107	22	95	46	108	22	
13	PB 200022	FEMME PB 2022	PB 150043	PB 130055	2.6			86	71	105	72	91	63	94	32	94	45	93	53	108	23	94	47	110	22	
14	PB 220004	PANDORA PB 2204	PB 170023	PB 190034	3.3			83	61	104	67	98	55	93	23	95	37	94	46					100	18	
15	PB 220026	PATTI	134	PB 100004	0.1			110	62	99	68	89	57	85	18	89	34	90	46					108	12	
16	PB 220027	EPISODE	134	PB 140003	0.2			94	62	92	68	101	54	97	19	101	35	90	46					104	14	
17	PB 220028	ANABELLE	134	PB 180051	0.2			81	59	109	65	91	51	90	17	104	33	97	43					114	15	
18	PB 220034	ANABELLE	HR 100353	PB 180016	3.2			81	66	104	71	99	63	91	36	84	45	90	52	105	24	91	46	108	24	
19	PB 220066	ENCHANT	PB 170017	PB 160045	1.2			86	65	98	58	105	48	94	28	88	37	90	44	111	22	93	40	107	22	
20	PB 230004	PB 230004	PB 170023	PB 200053	3.4			81	58	102	54	97	42	94	22	94	34	91	39					102	14	
21	PB 230006	PB 230006	PB 170016	PB 200017	1.0			93	60	91	66	115	44	101	25	92	32	93	43					90	16	
22	PB 230018	23 018	HR 100353	PB 190037	1.4			97	66	103	69	98	57	93	34	94	44	98	51	111	24	100	46	110	24	
23	PB 230044	23 044	PB 150025	PB 150024	1.4			72	67	111	70	94	56	92	32	101	43	97	50	114	25	100	45	110	26	
24	PB 230055	23 055	HR 100353	PB 150016	25.6			105	67	97	71	99	59	100	35	77	43	92	52	94	24	90	46	99	24	
25	PB 230061	23 061	WO 180003	PB 140002	1.2			119	63	92	70	101	53	86	35	96	35	94	48					106	20	
26	PB 230067	23 067	WO 180003	PB 160058	0.7			119	61	92	68	102	48	92	33	96	32	96	46					95	16	
27	PB 240010	PB 240010	SLM 210001	PB 180016	0.9			79	52	109	66	99	46	92	22	95	31	98	42					107	14	
28	PB 240016	ELEGANCE	SLM 210001	PB 170006	0.6			105	60	88	68	105	47	103	22	97	31	91	44					96	14	
29	PB 240017	PANDORA	SLM 210001	PB 200040	0.5			97	58	94	65	95	40	102	18	107	29	93	41					102	12	
30	PB 240028	MARY PB 2428	SLM 210001	PB 150024	0.9			92	61	94	69	101	49	108	23	91	33	90	45					96	16	
31	PB 240046	ROSE PB 2446	SLM 210001	PB 190023	0.7			90	59	103	67	104	45	94	20	93	31	98	43					106	13	
32	PB 240057	FENNE PB2457	SLM 210001	PB 190017	0.5			98	59	96	67	92	45	100	19	104	30	93	43					104	12	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
Sorted on ID						nr821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
												★★★★					
33	PB 240061 ANABELLE PB 2461	SLM 210001	PB 160037	1.1				9261	9669	9948	10326	10333	9445	10220	9440	10222	
34	PB 240066 ANABELLE PB 2466	SLM 210001	PB 160058	1.9				10658	9255	9444	10816	9230	9138			926	
												★★★★☆					
1	PB 140014 ROSE PB1414	HR 100353	PB 110027	0.9				11678	9377	9279	9835	7450	8759	9326	8552	9924	
2	PB 140077 PANDORA PB1477	HR 100353	PB 080062	1.3				10078	9277	10880	10035	7446	8859	9826	8852	10024	
3	PB 150016 HORIJKE PB1516	HR 100353	PB 110043	1.1				11979	7478	10079	11036	9351	8160	8624	7953	8622	
4	PB 150031 EPISODE PB1531	1441	PB 110053	1.1				7377	9477	9480	10349	11153	8662	10938	8857	10342	
5	PB 160034 RED PB1634	5682	PB 090050	0.5				8776	10173	9273	11050	7453	8959	6340	8155	8346	
6	PB 160058 ANABELLE PB1658		PB 020061	0.0				11273	9369	9070	10824	8142	8952			878	
7	PB 160064 PB 160064	KCM 130009	PB 120029	0.8				8975	8674	11273	10136	7447	8057			9015	
8	PB 170041 RED PB 1741	PB 130032	PB 080028	1.7				11176	7875	10276	11032	9047	8257	8022	7850	7914	
9	PB 180050 EPISODE PB1850	PB 150048	PB 130047	2.7				8372	8370	11163	10832	10046	8353	9622	8347	9122	
10	PB 180052 ENCHANT PB1852	PB 150009	PB 130009	1.6				12374	7673	8772	10625	11543	8354			9415	
11	PB 180063 FEMME PB1863	PB 150049	PB 120040	1.5				10474	8765	10170	9332	9946	8653	10423	8847	9922	
12	PB 190041 ROSE PB1941	PB 150025	PB 070035	1.4				8474	9573	9368	9834	11347	8955	9526	8849	9422	
13	PB 190068 EPISODE PB1968	PB 150025	PB 140035	1.5				7373	10273	5971	11435	11143	8155	9728	8150	9527	
14	PB 200053 RED PB2053	PB 150025	PB 080028	0.5				8473	9571	9258	9536	11347	8953	9727	8848	9824	
15	PB 210018 MARY PB2118	PB 150043	PB 130043	1.5				8769	9959	9855	9233	8842	8847	11325	9143	10825	
16	PB 210034 ENCHANT PB 21034	PB 170016	PB 180052	3.5				9665	8167	10247	10917	10037	8145			8810	
17	PB 220001 PANDORA PB 22001	PB 170023	PB 190055	4.7				7762	9968	10056	9821	8237	8547			10614	
18	PB 220002 ENCHANT PB 2202	PB 170023	PB 190009	3.3				7762	10067	8655	9721	9836	8446			10314	
19	PB 220009 FEMME PB 2209	PB 170017	PB 190001	2.9				9063	8969	10756	9818	9537	8647			9910	
20	PB 220015 ANABELLE	PB 170017	PB 190042	5.9				8562	9257	10243	9923	9035	8441			9914	
21	PB 220025 FEMME	PB 150028	PB 120040	1.8				9366	8871	11261	9727	8041	8350			9214	
22	PB 220038 RUTH	134	PB 110047	0.3				9363	8568	9657	10421	10037	8247			9911	
23	PB 220048 RUTH	PB 150028	PB 130064	1.3				9666	8771	10761	11026	9240	8950			9314	
24	PB 220064 ANABELLE	PB 150028	PB 160064	2.1				10164	9668	10351	9525	7536	8946			9714	
25	PB 230009 PB 230009	HR 100353	PB 200013	2.0				9264	9268	9852	10432	7541	8148	9622	8143	9622	

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L		Genomic test	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		
									★★★★★									
26	PB 230022	23 022	PB 150049	PB 160046	1.5				73 63	89 69	109 53	100 31	100 38	84 48	100 22	84 43	97 22	
27	PB 240009	PB 240009	SLM 210001	PB 180043	1.0				85 50	96 66	104 43	100 18	90 30	89 40			99 12	
28	PB 240038	FEMME 2438	NK 030026	PB 150040	1.1				99 68	84 71	97 61	105 44	92 47	80 54	108 28	83 49	101 24	
29	PB 240060	ROSE PB2460	SLM 210001	PB 180055	1.1				106 58	89 66	96 44	104 20	94 31	88 42			98 12	
									★★★									
1	PB 130018	RUTH PB1318	NK 030026	PB 050010	1.2				111 81	66 78	106 82	115 39	93 53	73 61	87 24	72 54	84 12	
2	PB 160046	FEMME PB1646	KCM 130009	PB 120055	0.9				86 77	79 75	100 76	105 37	102 49	76 58	91 20	75 50	90 16	
3	PB 230029	23 029		PB 100004	0.0				118 54	80 61	97 43	107 16	65 25	76 38			88 8	

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value		Growth Value	Prod Value	Carcass Value									
Sorted on ID						n1821	F94L	Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc									
1	PB 250048	NETWORK	PB 200047	0.0				95	50	104	36	104	32	102	24	82	23	100	30					97	18	
1	PB 250008	NAPOLEON	WO 180003	PB 220028	1.0			101	56	93	66	106	42	91	32	110	29	96	43					105	18	
2	PB 250017	25 0017	WO 180003	PB 220026	0.6			112	57	92	66	106	44	89	32	102	30	97	43					103	16	
3	PB 250018	25 0018	WO 180003	PB 220001	1.2			96	57	99	66	109	44	90	32	98	30	98	43					105	18	
4	PB 250033	NEPTUNE		PB 190040	0.0			81	50	108	37	100	35	103	16	76	22	95	29					96	12	
5	PB 250041	NIGHTMARE		PB 160037	0.0			80	53	102	39	98	39	108	24	78	26	90	33					94	20	
6	PB 250044	NETTLE		PB 190037	0.0			79	50	106	37	99	36	104	16	85	23	95	30					98	12	
7	PB 250045	NERO		PB 190001	0.0			81	50	102	36	107	35	104	13	75	21	92	29					93	6	
8	PB 260001	FOLESHILL PIET	SLM 210001	PB 230018	0.8			99	56	97	55	98	39	100	20	94	29	94	38					104	12	
1	PB 250009	NEIGHBOUR	WO 180003	PB 220048	1.2			116	58	75	67	114	45	105	33	104	31	88	44					94	17	
2	PB 250010	NAVY	SLM 210001	PB 220002	0.8			82	55	92	65	96	39	107	15	99	26	85	39					97	8	
3	PB 250043	NICHOLAS		PB 210050	0.0			109	49	87	36	99	29	104	25	78	23	84	29					87	19	
4	PB 250049	NUGGET		PB 200042	0.0			84	50	96	36	93	32	104	14	83	22	83	28					95	11	
5	PB 250059	NOTION		PB 150058	0.0			99	53	91	39	104	40	101	17	69	24	83	32					90	12	
6	PB 260003	FOLESHILL PORTER	SLM 210001	PB 230009	0.9			96	55	92	54	98	38	106	20	84	28	86	37					97	12	
1	PB 250019	NATURE		PB 140014	0.0			111	53	84	38	91	39	107	17	62	25	74	31					92	12	
2	PB 250024	NOAH		PB 210034	0.0			96	47	84	33	97	23	112	8	75	18	76	24					87	5	
3	PB 250025	NIMBUS		PB 180052	0.0			114	51	79	37	89	36	111	13	83	22	76	29					90	8	
4	PB 250039	NEVADA		PB 190068	0.0			86	50	90	36	75	35	115	17	80	21	71	29					90	14	
5	PB 250050	NEMO		PB 160069	0.0			99	54	85	38	92	37	109	26	78	27	76	33		85	20	74	30	91	22
6	PB 250051	NAMIB		PB 210018	0.0			93	49	92	30	95	28	104	17	69	21	79	26					97	12	
7	PB 250052	NAPIER		PB 180063	0.0			108	51	78	33	95	35	105	16	75	23	72	29					92	11	

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	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	Carcass Value Acc
1	PB 250054	NEGRO		PB 150016	0.0					11953	6939	9440	11418	7125	6732				8610
2	PB 250064	NEUTRAL		PB 210007	0.0					11647	7128	9321	10910	6717	6523				906

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	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	Carcass Value Acc				
								★★★★													
1 PB 250007	ANABELLEPB2507	WO 180003	PB 220010	1.0				101 57	114 66	111 43	72 33	98 31	112 44				111 18				
								★★★★☆													
1 PB 250003	ANABELLEPB2503	WO 180003	PB 220034	0.9				96 58	102 67	110 46	87 36	98 33	100 45				104 20				
2 PB 250016	25 0016	WO 180003	PB 220025	1.2				100 57	104 67	113 45	83 33	94 31	104 44				101 17				
3 PB 250035	ELEGANCE PB2535		PB 140062	0.0				89 54	106 39	109 41	111 25	77 27	103 34		72 20	95 31	89 22				
4 PB 250070	ENCHANT PB 2570	WO 180003	PB 200037	0.5				124 60	89 58	121 46	88 38	101 33	103 43				100 21				
								★★★★													
1 PB 250004	FEMMEPB2504	WO 180003	PB 220009	1.2				105 57	89 67	113 44	92 32	104 30	95 44				99 16				
2 PB 250005	PANDORAPB2505	SLM 210001	PB 220004	0.7				98 54	94 65	96 39	100 16	96 27	90 39				98 10				
3 PB 250006	EPISODEPB2506	WO 180003	PB 220027	0.9				110 57	92 66	107 43	89 32	106 30	98 43				103 18				
4 PB 250015	25 0015	SLM 210001	PB 220066	0.9				90 56	98 51	102 36	101 18	93 27	93 36				103 12				
5 PB 250067	FEMME PB2567		PB 200022	0.0				80 49	110 36	94 32	105 16	72 22	94 28				98 12				
6 PB 260002	MORIJKE PB2602	SLM 210001	PB 230006	0.8				91 54	97 54	107 35	104 17	93 25	96 35				94 10				
7 PB 260004	MARY PB2604	SLM 210001	PB 230044	0.8				79 56	106 55	97 39	100 20	97 29	96 38				104 14				
8 PB 260008	FEMME PB 2608	SLM 210001	PB 230039	1.1				91 55	101 54	104 37	94 18	94 27	96 36				104 12				
								★★★★☆													
1 PB 250013	RUTH2513	SLM 210001	PB 220038	1.1				100 55	87 65	96 40	107 15	98 27	86 40				97 8				
2 PB 250014	25 0014	SLM 210001	PB 220015	1.0				92 55	92 51	100 34	103 16	93 26	88 35				99 8				
3 PB 250020	ROSE PB2520		PB 190041	0.0				85 50	93 37	93 34	107 17	81 23	81 30				90 11				
4 PB 250021	PANDORA PB2521		PB 190055	0.0				75 50	106 37	93 35	105 15	74 23	88 29				97 12				
5 PB 250026	ANABELLE PB2526		PB 210012	0.0				87 47	95 32	97 23	105 13	76 18	83 25				96 10				
6 PB 250027	PANDORA PB2527		PB 140047	0.0				93 54	98 39	95 41	102 28	73 30	85 35		75 24	80 33	83 26				
7 PB 250029	ANABELLE PB2529		PB 180016	0.0				78 50	101 37	97 36	101 19	72 22	84 30				97 12				
8 PB 250032	PANDORA PB2532		PB 190019	0.0				82 50	94 36	95 34	108 16	84 23	83 29				97 12				
9 PB 250037	ENCHANT PB2537		PB 190009	0.0				78 50	101 36	91 33	107 16	82 22	86 29				94 12				
10 PB 250038	RED PB2538		PB 160034	0.0				84 52	102 36	94 37	113 25	62 26	86 32		65 20	79 30	84 22				

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value		Growth Value	Prod Value	Carcass Value										
Sorted on ID				%		nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc										
								★★★★★																			
11	PB 250060	ANNABELLE PB2560	PB 160058	0.0				101	51	93	35	92	35	112	12	66	21	82	28					86	4		
12	PB 250061	ANABELLE PB2561	PB 200034	0.0				80	49	101	36	100	33	106	17	72	23	88	29					94	12		
13	PB 250069	FEMME PB2569	PB 200058	0.0				84	49	100	35	90	31	104	15	76	22	84	28					95	12		
								★★★★																			
1	PB 250042	RED PB2542	PB 170041	0.0				102	52	84	38	97	38	113	16	70	24	77	31					82	7		
2	PB 250047	EPISODE pb2547	PB 150031	0.0				90	53	83	39	91	40	110	24	81	27	71	33			88	20	71	30	94	22
3	PB 250055	ANABELLE PB2555	PB 150050	0.0				94	54	90	39	90	40	102	24	72	27	76	33			95	20	76	30	102	22
4	PB 250062	EPISODE PB2562	PB 180050	0.0				86	50	85	35	102	31	112	16	75	23	76	28					88	10		

