

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



GROOTE POST FARMS (PTY) LTD

Herd Number: 513239

E-mail: nick@grootepest.co.za
josh@grootepest.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



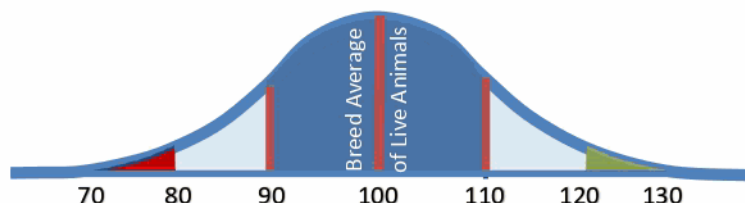
80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value

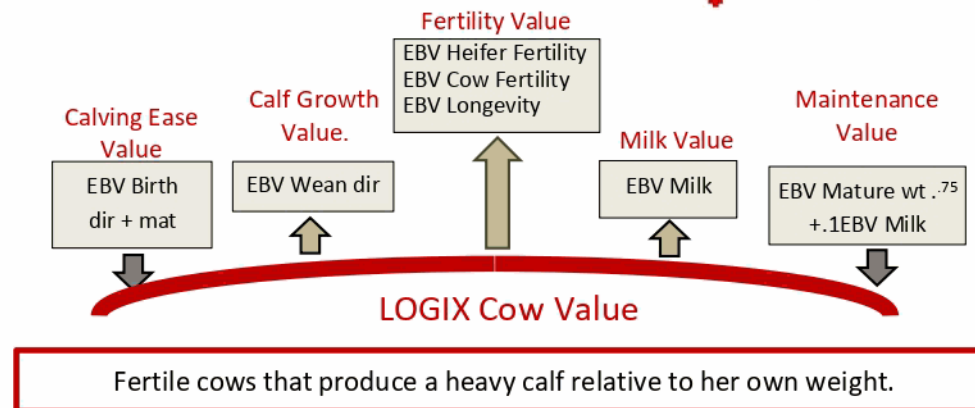


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

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)

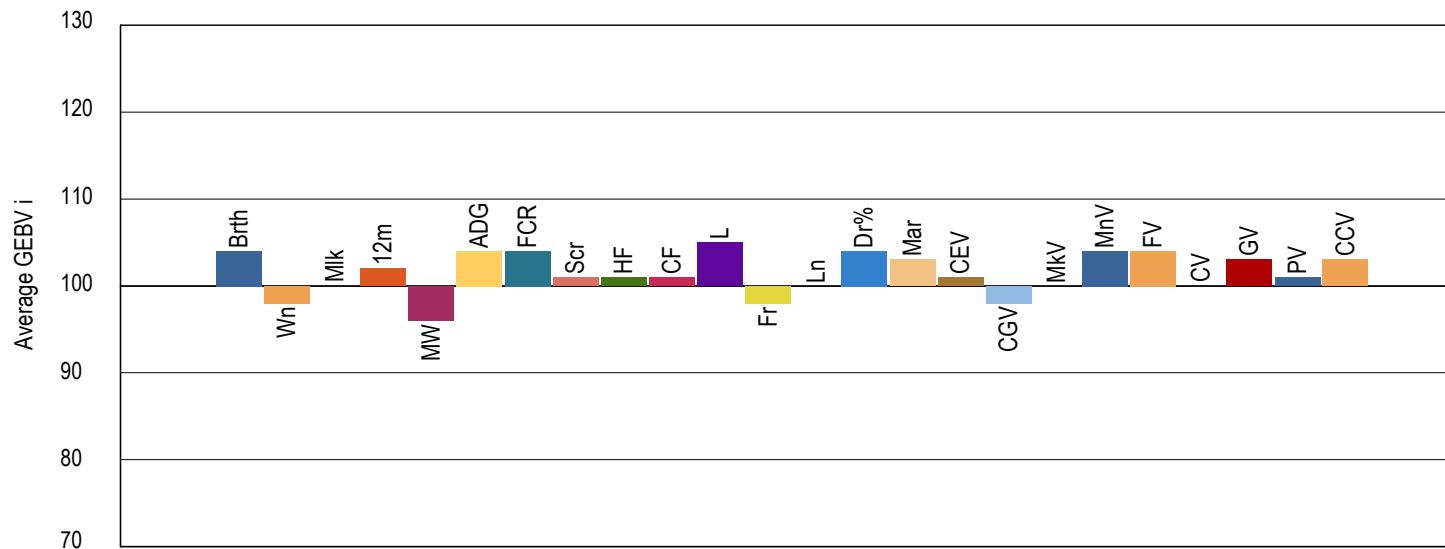
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

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	1.29	104	1.64
	Wean Weight	32.5	98	33.6
	Birth Mat.	0.38	98	0.30
	Milk (Wn.Mat.)	6.5	100	6.6
Postwean Growth	12m weight	67	102	65.1
	Mature Weight	60	96	65
	ADG	233	104	217
	FCR	-106	104	-100
Fertility	Scrotal Circumf.	20.8	101	20.5
	Heifer Fertility	-4.6	101	-4.3
	Cow Fertility	-2.3	101	-2.2
	Longevity	35.2	105	32.7
Frame	Frame score	0	98	0
	Length	49	100	49
Carcass	Dressing%	0.76	104	0.69
	Marbling	0.94	103	0.71

Selection Value	Ave. Herd
Calving Ease	101
Calf Growth	98
Milk	100
Maintenance	104
Fertility	104
Cow Value	100
Growth Value	103
Production Value	101
Carcass Value	103

- 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?:

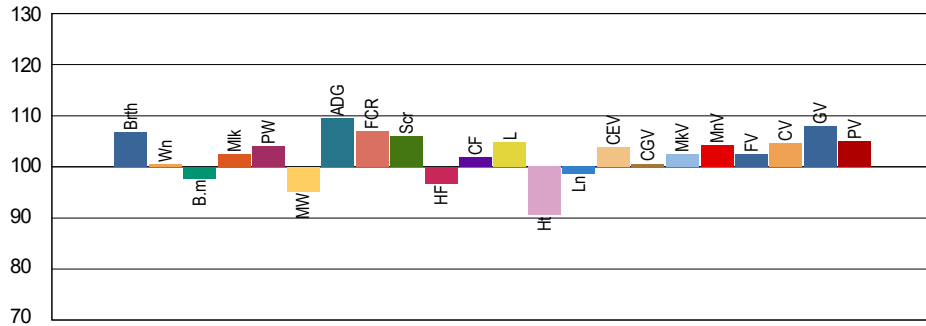
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

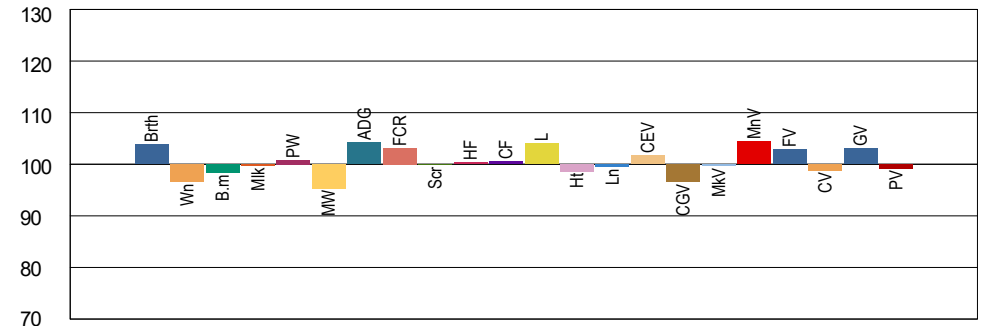
Total: 5



Cow Herd

Cows born in 2024 and earlier

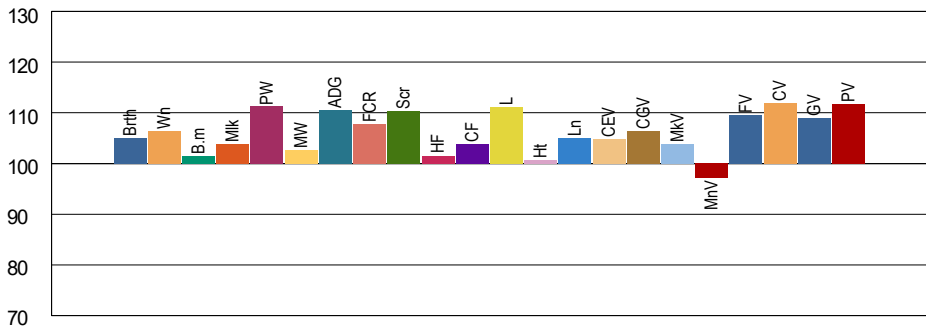
Total: 148



Sires of young animals

Sires of animals 3 years and younger

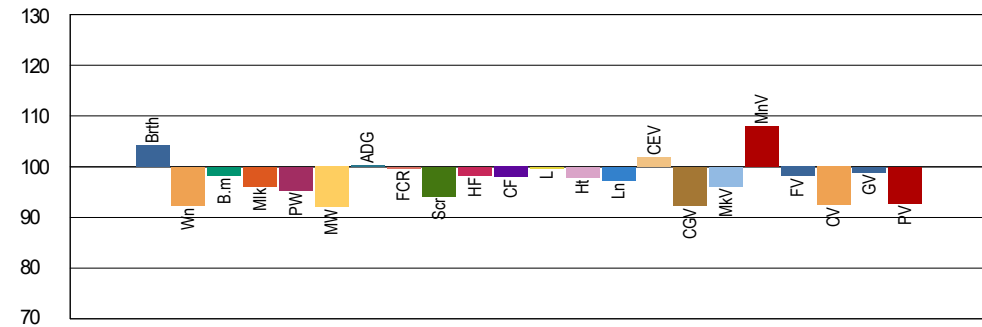
Total: 37



Cows older than 6 years

Cows born in 2020 and earlier

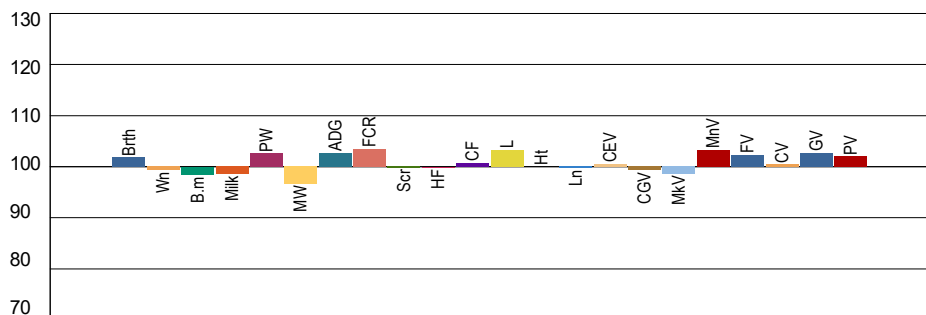
Total: 67



Bull calves

Bulls born in 2025

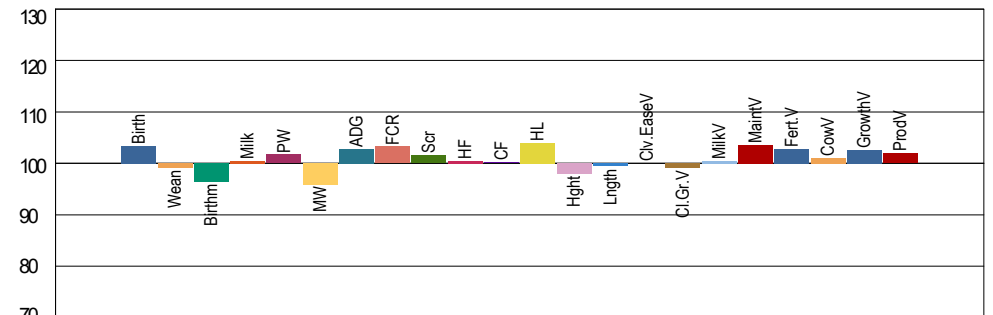
Total: 29



Heifer calves

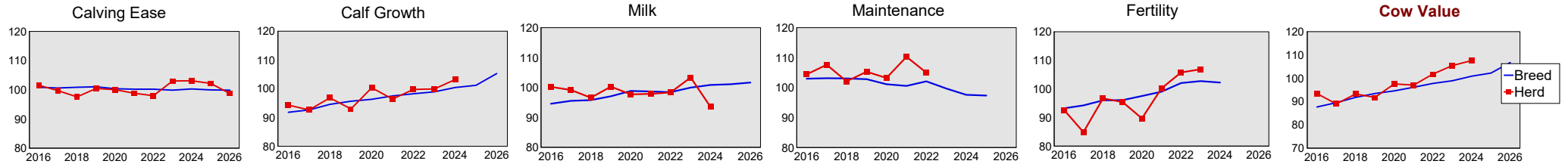
Heifers born in 2025

Total: 47



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.



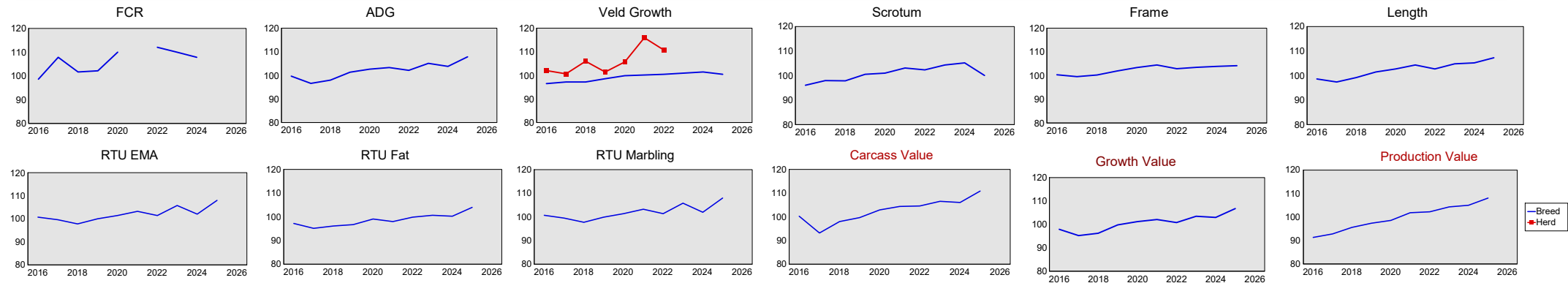
Herd

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	Number	
2016	92	1.34	0.36	102	37	30.8	94	37	6.71	100	37	67.0			104	22	-3.2	21	-1.9	92	20.8	93	93	
2017	103	1.46	0.38	100	43	29.9	93	43	6.40	99	43	64.1			108	26	-1.1	23	-1.1	91	19.1	85	89	
2018	99	1.68	0.42	98	37	32.0	97	37	5.54	97	37	71.6			102	26	-3.5	20	-2.4	94	23.6	97	93	
2019	103	1.31	0.44	100	86	30.1	93	86	6.74	100	38	67.3			105	22	-3.7	20	-2.2	101	24.1	95	92	
2020	117	1.53	0.33	100	61	33.7	100	61	5.92	98	60	74.4	1	62	103	31	-0.1	22	-1.3	105	26.0	90	98	
2021	118	1.73	0.31	99	49	31.8	96	49	5.99	98	3	62.1	1	56	110	22	-3.6	18	-1.7	100	24.6	100	97	
2022	121	1.56	0.45	98	54	33.5	100	54	6.15	98	48	75.9	2	67	105	25	-5.7			74	25.1	106	102	
2023	120	1.11	0.37	103	68	33.6	100	68	7.68	103						6	-4.0					107	105	
2024	114	1.37	0.23	103	10	35.3	103	10	4.62	94													108	
2025	123	1.17	0.40	102																				
2026	3	1.66	0.34	99																				

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility				
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	EBV	
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			
2017							34	79	101																			
2018							34	95	106																			
2019							30	83	101																			
2020							60	94	106																			
2021							3	123	116																			
2022							48	108	111																			
2023																												
2024																												
2025																												
2026																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number		EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	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	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
0100		16497354		97	82	112	114	113	93	102	93	101	88	102	89	85	82	112	102	102	92	106	115	108	82	94	117	109	102	95	98	99	115	89	101	17	18	
Black		8281		77	82	70	56	49	62	22	54	18	50	1.42	-0.2	42	24	10.5	15.1	138	57	241	121	-114	-0.03	17.8	-12.1	-3.5	34	0	48	2.66	3.70	-0.19	0.71	6	22	
CONNEALY CONFIDENCE													33	84	69	56	82	70		69	58	25	10	18	26	27	44	26	77	26	23	16	19	16	18			
0100																																						
0129		8077		83	90	116	107	115	97	104	97	87	89	98	65	91	90	116	107	109	105	104	113	102	74	76	130	120	90	117	108	93	56	63	88	57	37	
Black		15746654		88	88	81	81	58	72	53	68	70	52	1.82	2.7	50	29	11.7	17.4	159	70	232	115	-104	-0.31	9.7	-18.2	-5.0	27	1	56	2.12	-3.52	-2.47	0.46	13	22	44
PVF INSIGHT 0129													72	93	85	81	88	81		83	80	72	25	32	80	73	59	30	86	77	70	66	73	66	70			
018A		T179		110	127	97	82	98	125	127	127	140	129	109	116	119	127	97	107	110	140	125	131	119	115	109	91	93	107	140	136	106	126	143	110	72	56	
Red		042Y		91	93	85	83	84	79	84	80	86	104	0.76	-3.3	86	47	5.6	19.4	160	104	311	165	-133	1.13	24.3	-0.1	-1.3	37	3	78	3.37	5.02	4.31	0.88	13	3	6
WFL MERLIN 018A													83	95	88	83	93	85		87	89	87	82	80	90	89	83	80	90	88	87	85	87	85	86			
0204		15832598		116	97	98	112	61	93			95	89	108	111	88	97	98	98	94	92	94	88	97	93	101	70	87	68	102	100	101	87	94	98	8	7	
Black		5640		54	60	32	11	29	37			4	51	0.87	-2.8	46	32	6.0	14.6	116	57	196	42	-95	0.36	20.9	9.6	-0.5	15	0	49	2.90	0.27	0.20	0.65		2	2
CONNEALY IRISH 0204													8	67	38	11	60	32		34	51	6	4	5	7	7	18	9	60	7	6	4	5	5	4			
0512C		SOO 161X		111	102	107	95	95	107	99	105	106	102	107	112	104	102	107	105	105	104	87	112	103	121	60	78	93	112	131	112	80	103	96	82	80	73	
Red		W168		90	94	83	81	60	74	74	74	74	68	1.01	-2.9	66	35	8.7	17.4	148	69	170	112	-105	1.37	2.8	5.8	-1.2	39	2	58	0.85	2.22	0.40	0.35	19	23	45
RED DAMAR TRUMP C512													58	96	86	81	94	83		86	87	81	45	65	88	86	63	34	84	85	79	71	77	71	74			
070R		10208		102	102	102	105	121	111	105	110	106	94	107	97	94	102	102	102	106	109	110	108	113	75	115	106	103	127	89	101	104	106	119	105	9		
Black		8521		80	76	75	75	76	69	75	70	75	58	0.93	-1.1	54	35	7.3	16.4	150	73	257	102	-122	-0.28	27.0	-7.2	-2.6	47	-1	50	3.17	2.55	2.31	0.77			
CONNEALY CRAFTSMAN													75	83	78	75	76	75		75	75	75	75	75	75	75	75	75	78	75	75	75	75	75	75			
0969		6846		100	114	109	98	94	115	121	117	124	105	105	99	101	114	109	111	116	112	125	96	126	81	121	99	96	93	87	101	112	149	132	118	63	31	
Black		9477		91	92	86	86	86	80	86	81	86	73	1.16	-1.4	63	40	9.4	19.7	179	77	312	65	-144	-0.08	30.0	-4.0	-1.7	29	-1	50	3.96	7.80	3.46	1.03	2		
S A V GRAND CANYON 0969													85	95	89	86	92	86		88	87	86	84	85	87	87	85	84	88	87	86	86	87	86	86			
101W		2042M		126	102	80	103	82	98	94	96	81	104	120	122	99	102	80	87	87	88	103	97	111	88	102	75	78	103	85	83	87	87	90	85	60	49	
Black		L7730		91	92	88	72	68	75	40	68	28	72	-0.25	-4.1	60	35	0.4	11.8	98	54	228	69	-119	0.20	21.3	7.2	0.7	34	-1	36	1.51	0.19	-0.14	0.41	4	24	105
C-BAR ANTICIPATION 101W													54	94	85	72	92	88		84	75	64	25	15	72	70	70	46	89	68	62	26	30	27	28			
127AAN		137AAN		100	91	104	98	105	93	101	93	106	100	111	98	101	91	104	100	96	97	105	101	102	81	101	99	90	115	85	96	101	118	132	103	2		
Black		831-1378		80	78	77	77	78	70	76	71	76	66	0.62	-1.2	63	29	8.0	15.0	123	62	237	81	-103	-0.07	21.0	-4.0	-0.9	41	-1	46	2.85	4.03	3.38	0.74			
DUPPONG DEMAND 127													76	82	79	77	78	77		77	77	76	76	76	76	76	77	76	80	76	76	76	76	76	76			
1441		34077075		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	197
S A V RESOURCE 1441													84	98	95	92	97	95		95	93	83	34	60	89	86	83	58	96	86	81	80	85	80	82			
1539 AAN		7200 AAN		95	103	113	92	112	109	118	111	127	107	102	98	107	103	113	110	110	113	119	110	109	90	106	103	98	118	91	111	118	137	124	122	4		
Black		7386		77	76	75	75	76	68	74	69	75	75	1.43	-1.2	70	35	10.9	18.9	160	78	291	107	-116	0.27	23.0	-5.7	-1.9	43	-1	58	4.55	6.38	2.70	1.11			
COLEMAN EASY DECISION 1539													74	79	76	75	76	75		75	75	74	74	75	75	75	75	74	78	75	75	75	75	75	75			
18114		6052		121	91	109	109	128	112	75	104	86	93	117	115	90	91	109	103	104	89	60	99	49	128	55	130	102	121	69	64	95	95	111	95	147	108	
Red		15124		89	95	80	77	79	77	83	78	88	56	0.02	-3.2	48	29	9.4	15.9	145	54	64	74	-11	1.61	0.4	-18.5	-2.5	44	-2	21	2.33	1.22	1.62	0.58	34		
DUFF RED BLOOD 18114													76	97	84	77	95	80		84	89	89	79	76	93	91	78	76	83	91	88	87	89	87	88			
195D		DUA149A		116	92	128	123	109	117	88	112	105	84	117	103	75	92	128	116	129	89	82	99	73	109	115	116	83	115	61	81	118	112	70	118	301	255	
Red		DUA 90A		94	98	90	88	68	79	45	72	82	45	0.03	-1.8	30	29	15.4	20.0	213	54	150	76	-53	0.95	27.2	-11.8	0.0	41	-3	34	4.48	3.34	-1.84	1.03	31	45	88
RED U2 MALBEC 195D													62	98	92	88	98	90		92	93	86	64	3	91	89	79	38	86	89	84	80	85	80	82			

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
2019 Red STRA SARGENT 2019		882	102	128	107	93	107	133	114	132	114	107	94	108	106	128	107	114	123	119	113	108	109	104	103	84	108	117	121	126	109	101	100	109	33	15
		662	84	85	76	76	76	72	76	73	78	75	2.17	-2.4	69	48	8.9	21.7	199	83	267	101	-116	0.74	21.9	3.1	-3.4	42	2	70	3.65	1.94	0.68	0.85	3	
4126 Red PIE CINCH 4126		1040Y	101	107	88	110	83	100	114	102	112	94	99	98	91	107	88	94	94	113	127	116	132	107	151	89	100	81	137	123	94	98	86	99	92	80
		110TKP	84	93	69	55	51	66	38	60	62	58	1.74	-1.2	49	37	2.8	14.3	118	77	319	124	-154	0.84	43.4	0.8	-2.3	22	3	68	2.21	1.63	-0.50	0.66	10	8
4200 Black S A V NET WORTH 4200		004	104	108	95	97	87	103	143	111	120	104	97	109	103	108	95	99	101	114	138	101	152	86	117	111	73	91	124	113	119	116	97	120	645	457
		2410	99	99	98	98	90	87	90	88	96	72	1.97	-2.5	66	38	5.0	15.9	137	78	363	80	-189	0.12	27.9	-9.7	1.4	28	2	60	4.63	3.82	0.45	1.07	129	231
5033 Red C-T RED ROCK 5033		Y1334	133	82	111	130	86	101	71	93	71	72	127	119	71	82	111	101	105	75	65	88	62	61	54	109	80	86	69	67	100	89	105	97	33	24
		1030CT	80	84	68	62	53	64	44	60	54	30	-0.92	-3.7	24	24	10.0	14.7	148	41	86	43	-34	-0.76	0.2	-8.7	0.4	25	-2	23	2.79	0.52	1.11	0.63	7	7
5682 Black S A V BISMARKCK 5682		1129870	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
		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
6305 Red 9 MILE FRANCHISE 6305		2114	121	89	135	114	114	119	113	119	114	92	133	105	83	89	135	120	128	109	109	134	104	69	108	107	77	133	83	93	115	131	131	118	119	89
		Y11	87	94	81	80	54	72	54	68	74	56	-1.52	-2.1	40	28	17.7	21.2	211	74	253	175	-106	-0.												

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	Dght&clv (Weaned)			
CWJ 624D Red RED COCKBURN ASSASSIN 624D		430 AAN 254Z		89	122	90	94	112	117	106	115	103	115	92	94	106	122	90	101	107	123	119	111	120	113	116	100	103	117	115	118	101	93	51	100	93	66				
				91	93	85	85	83	79	82	80	84	86	2.37	-0.8	84	96	88	85	93	85	87	85	85	78	88	27.4	-4.5	-2.6	42	1	63	2.91	0.92	-3.45	0.69	12	15	19		
DKFE8E Red RED DKF RACER 8E		DKF 55C ACE 84C		112	85	90	104	113	89	91	87	92	91	96	115	96	85	90	88	82	92	102	114	109	115	136	115	102	109	114	87	83	115	79	86	134	108				
				89	95	80	79	58	73	49	68	64	54	2.00	-3.2	56	97	85	57	26	3.5	11.0	85	87	83	26	14	90	36.4	-11.4	-2.6	37	1	39	1.14	3.61	-1.06	0.41	26	21	30
				56	97								56	97	85	79	95	80	85	85	57	224	118	-115	1.15	87	80	26	14	90	88	67	30	78	87	81	61	68	62	64	
DUA 17G Red RED U2 TOWNSHIP 17G		137E DUA 113Z		92	113	64	112	148	112	92	108	109	100	81	91	91	113	64	80	85	108	90	108	76	114	98	152	132	118	65	67	125	137	71	128	361	269				
				96	98	93	93	91	85	91	86	92	66	3.40	-0.4	66	99	95	50	40	-4.8	10.2	93	73	178	100	-58	1.12	19.6	-28.9	-6.5	43	-3	23	5.19	6.36	-1.74	1.21	64	41	56
				89	99								89	99	95	93	98	93	95	95	96	94	89	87	96	96	91	87	94	95	94	91	93	92	92						
E119 Red BIEBER CL STOCKMARKET E119		4051PIE 475C		116	117	88	99	130	127	124	128	123	107	114	114	102	117	88	98	104	121	133	121	127	103	127	124	135	107	114	126	116	79	112	113	69	53				
				93	94	90	89	89	82	88	83	88	75	0.32	-3.2	75	0.32	-3.2	63	42	3.0	16.1	144	85	342	139	-146	0.73	32.4	-15.6	-6.9	37	1	69	4.29	-0.73	1.74	0.93	2	8	11
													88	96	91	89	94	90	91	91	90	88	87	87	89	88	88	87	91	88	88	88	88	88	88						
E639 Red BIEBER SPARTAN E639		A193 477A		125	99	97	90	118	109	98	107	112	113	124	123	110	99	97	98	93	103	93	105	85	115	84	121	140	87	89	97	92	102	103	94	116	74				
				91	94	84	83	84	79	82	80	84	84	-0.62	-4.2	84	-0.62	-4.2	74	33	5.6	14.8	115	68	190	90	-74	1.13	13.3	-14.3	-7.6	25	-1	46	2.06	2.09	0.99	0.57	3	3	3
													81	96	88	83	94	84	87	87	88	83	82	81	85	84	82	81	88	84	83	83	84	83	84						
F121 Red BIEBER CL ENERGIZE F121		C218 575D		128	110	105	97	111	125	126	128	129	111	125	125	102	110	105	107	111	114	131	112	126	134	153	97	114	109	79	101	134	125	125	135	96	63				
				90	94	83	82	83	79	83	80	86	81	-0.76	-4.3	81	-0.76	-4.3	64	39	8.2	18.4	164	79	335	112	-145	1.83	44.2	-3.1	-4.1	38	-2	50	6.03	4.85	2.85	1.35	9	3	3
													82	96	87	82	94	83	86	86	85	85	82	80	88	85	81	80	87	87	85	85	86	85	86						
F811 Red RREDS PATHFINDER F811		731C D607		119	119	92	81	105	120	111	119	116	123	106	126	121	119	92	101	101	107	119	80	121	113	154	86	110	110	110	121	116	101	91	116	41	14				
				87	87	80	77	79	74	78	75	80	96	1.03	-4.5	96	1.03	-4.5	89	43	4.1	17.2	135	72	290	19	-137	1.09	44.4	2.4	-3.6	38	1	65	4.37	1.94	-0.08	0.99	1	2	4
													77	92	83	77	87	80	81	81	81	80	77	77	81	81	78	77	83	80	80	79	80	79	80						
G859 Black BALDRIDGE GIBSON G859		17585576 B061		105	110	107	98	116	119	111	118	116	102	104	106	101	110	107	108	112	112	111	117	111	75	104	100	99	126	103	110	102	112	120	104	4					
				79	78	77	77	78	70	77	71	77	69	1.31	-2.2	69	1.31	-2.2	63	38	8.8	18.7	167	77	260	128	-119	-0.28	22.5	-4.1	-2.1	47	0	57	3.02	3.26	2.38	0.77			
													77	81	78	77	78	77	77	77	77	77	77	77	77	77	77	77	80	77	77	77	77	77	77						
HR 100425 Black RED TYSON 10 425		RR 050162 HR 070540		88	99	94	105	64	83	100	84	105	92	98	85	95	99	94	96	97	97	100	131	95	110	92	96	85	57	98	107	123	107	92	122	111	20				
				90	86	81	45	66	68	38	62	34	55	1.80	0.3	55	1.80	0.3	55	33	4.8	14.3	126	62	217	167	-91	0.98	17.0	-2.6	-0.2	9	0	55	5.00	2.68	-0.01	1.11			
													35	96	74	45	86	81	71	71	78	47	28	29	52	51	63	43	92	49	46	32	35	32	34	16	40				
HXC 5504C Red HXC DECLARATION 5504C		A282Z HXC190Y		85	122	92	72	98	106	146	115	139	128	76	99	131	122	92	102	101	136	147	116	141	144	115	86	122	92	135	137	109	108	101	116	52	44				
				82	89	67	61	52	65	40	60	72	103	3.87	-1.3	103	3.87	-1.3	101	45	4.3	17.7	137	100	394	123	-170	2.16	27.2	2.4	-5.2	28	3	78	3.65	2.75	0.81	1.00	12	7	19
													49	92	74	61	89	67	72	72	78	72	57	7	81	78	54	24	78	77	69	68	75	69	72						
J137 Red BIEBER JUMPSTART J137		F121 390G		108	128	104	77	110	130	131	133	131	125	106	116	124	128	104	112	113	129	134	149	133	134	139	88	110	117	119	127	150	99	136	147	57	29				
				93	94	90	90	90	83	90	84	92	100	1.12	-3.3	100	1.12	-3.3	93	48	8.0	21.2	171	93	346	217	-157	1.81	37.8	1.3	-3.6	42	1	71	7.65	1.66	3.74	1.59	7		
													90	96	92	90	94	90	91	91	92	91	93	89	93	92	90	89	92	92	92	91	92	91	92						
JHL1300J Black LCC ABOVE & BEYOND 1300J		1018F 559783		129	71	95	119	92	80	82	77	81	85	139	114	82	71	95	87	79	74	86	121	85	93	87	107	116	72	112	92	78	93	97	78	27	7				
				77	69	60	49	55	57	43	54	40	46	-2.01	-3.1	46	-2.01	-3.1	38	19	5.1	9.7	76	40	164	138	-73	0.35	14.6	-7.5	-4.4	17	1	42	0.67	0.98	0.49	0.27			
													38	86	67	49	69	60	59	59	60	49	45	37	51	51	51	35	79	50	48	39	42	39	40						
JS02 Black SAC CONVERSATION		8064 0252		96	86	124	128	107	104	97	102	93	85	104	77	71	86	124	111	123	93	99	89	100	78	127	103	84	119	56	73	102	126	120	105	79	45				
				92	92	88	89	84	80	83	81	84	46	1.30	1.3	46	1.30	1.3	25	27	14.3	18.4	199	59	212	47	-99	-0.17	32.7	-5.9	-0.1	43	-3	28	3.02	5.05	2.42	0.78	10	20	34
													87	95	91	89	92	88	90	90	85	85	80	80	87	86	83	81	88	86	84	84	85	84	84						

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	Dght&clv (Weaned)
K126 Red BIEBER CHECKMATE K126		0728 225H		117 85	118 82	99 79	92 79	107 80	123 73	123 78	125 74	125 79	113 83	119 -0.15	116 -3.3	109 72	118 42	99 6.2	105 18.3	109 158	119 83	125 312	132 169	122 -138	99 0.58	121 29.6	93 -0.8	96 -1.7	119 43	115 1	125 69	126 5.25	98 1.59	113 1.80	124 1.15	24	4	
LB 170011 Red FIVE		155Z LB 130005		91 75	98 73	101 60	103 57	38 46	78 57	104 28	80 51	92 42	97 62	88 2.72	93 -0.6	97 57	98 33	101 6.8	100 15.5	101 135	105 70	106 238	121 139	111 -119	114 1.12	101 20.8	55 17.1	63 2.8	59 10	125 2	108 55	75 0.43	84 -0.14	81 -0.95	75 0.22	27	3	
LB 180014 Red MATADOR		WB 120137 LB 140025		87 72	101 79	97 62	90 57	76 47	85 59	110 36	88 54	92 44	108 77	82 3.37	95 -0.8	111 75	101 34	97 5.8	98 15.2	95 120	105 69	107 245	145 206	117 -130	83 0.01	85 14.0	79 5.7	74 1.2	94 30	112 1	106 54	86 1.42	95 1.20	104 1.01	86 0.42	11	10 1 2	
LB 200020 Red TOP		0512C LB 160011		96 69	92 76	111 59	106 55	85 40	92 55	86 41	89 52	90 42	92 56	97 1.92	94 -0.7	93 53	92 30	111 10.2	105 16.6	106 149	96 61	138 75	100 -76	86 1.27	119 1.27	66 5.2	77 6.5	81 0.3	105 35	112 1	92 43	81 0.94	96 1.37	88 -0.31	81 0.34	5	4	
LJT 156 Red TROTTERS STRONGHOLD 156		812 579		98 91	90 92	81 84	117 53	72 63	77 71	108 29	80 63	93 42	88 50	103 1.36	90 -0.3	84 42	90 29	81 0.6	84 10.0	83 87	102 67	101 222	114 118	95 -92	88 0.20	55 0.5	102 -5.1	55 3.8	86 25	100 0	95 45	99 2.67	89 0.43	89 -0.24	97 0.64	101	69 24 66	
MLR 190808 Black toorberg 808		MLR 140678 CNA 130171		90 85	86 92	100 69	112 62	113 53	89 67	87 32	86 60	85 32	87 49	105 1.20	80 0.8	80 32	87 45	86 26	100 6.7	95 13.3	94 117	93 59	89 177	113 -79	88 0.04	84 15.2	115 -11.4	127 -5.8	92 28	82 -1	80 33	82 1.11	106 2.54	104 1.07	84 0.38	83	65 9 10	
PNP 160016 Red PNP160016		R397K PNP 130045		108 77	93 77	92 56	121 31	76 50	91 55	94 20	89 48	99 25	81 41	95 2.15	104 -1.9	80 31	93 77	92 56	92 12.7	99 131	80 46	100 217	102 85	102 -103	103 0.70	109 24.5	111 -9.3	95 -1.5	60 10	94 0	96 46	95 2.31	93 1.00	98 0.52	94 0.58	43	9 3 3	
PNP 170035 Red PNP170035		1867 PNP 140042		82 70	104 70	115 54	102 47	68 44	96 53	109 22	97 47	107 29	97 63	89 2.63	82 0.7	96 47	104 36	115 11.4	111 19.6	117 180	105 70	110 257	98 72	109 -115	97 0.49	99 19.9	81 4.7	78 0.7	79 21	107 1	112 58	107 3.51	94 1.04	112 1.68	106 0.81	13	2 1 1	
PNP 190037 Black STUN GUN		1676 HR 120005		93 72	96 68	130 52	102 39	106 40	109 50			111 18	97 63	105 1.14	88 -0.1	95 32	96 16.1	130 21.3	119 196	123 96	104 69	106 240	114 118	107 -112	104 0.75	107 23.5	107 -7.4	94 -1.4	109 38	100 0	103 51	103 3.09	116 3.78	120 2.42	105 0.78	20	5	
PNP 200041 Red PNP200041		018A PNP 160040		100 63	117 67	105 48	78 34	93 39	111 47	120 28	114 43	124 39	129 104	102 1.43	109 -2.5	123 91	117 42	105 8.2	109 19.5	107 153	130 94	119 288	110 106	114 -125	102 0.68	104 22.2	89 1.0	92 -1.2	102 34	123 2	123 68	107 3.45	111 3.20	116 2.03	108 0.85	2		
PNP 200068 Red PNP200068		8180 PNP 150098		91 86	108 85	106 81	90 80	112 79	109 74	90 78	105 75	97 80	111 81	95 2.09	97 -1.1	110 74	108 38	106 8.5	107 18.2	107 152	122 86	89 176	112 113	86 -75	84 0.06	89 15.6	99 -3.8	106 -3.0	115 41	86 -1	89 40	114 4.12	117 3.89	95 0.28	115 0.96	20	1	
PNP 210043 Red PNP210043		DKFE8E PNP 180013		101 86	78 84	100 80	104 79	113 79	83 74	106 78	85 75	108 78	93 57	101 1.51	100 -1.4	95 55	78 23	100 6.7	93 12.0	85 93	92 58	115 273	114 117	119 -133	108 0.89	132 34.6	105 -6.4	108 -3.3	112 39	118 1	101 50	100 2.83	124 4.74	91 -0.06	104 0.75	24		
PNP 210076 Black PNP210076		JS02 PNP 150072		90 71	98 67	123 55	112 45	115 37	112 51	96 25	109 46	96 33	94 58	97 1.92	82 0.6	86 44	98 33	123 13.9	115 20.1	123 199	101 66	96 204	76 8	93 -87	82 -0.01	106 23.3	111 -9.2	105 -2.9	114 40	69 -2	82 34	101 2.90	117 3.90	108 1.37	103 0.74	11		
PNP 210085 Red PNP 210085 STERLING		DKFE8E PNP 160011		103 87	95 85	94 82	101 81	114 80	97 75	97 80	96 76	104 80	100 67	94 2.22	106 -2.2	99 60	95 31	94 4.7	94 13.5	92 112	100 65	104 233	95 62	107 -113	115 1.16	125 31.6	102 -5.1	106 -3.1	116 41	113 1	94 44	99 2.74	120 4.32	78 -1.19	102 0.73	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	Grwth Test
PNP 210088 Red indy		HXC 5504C PNP 170104	85 70	119 67	95 50	80 35	103 38	108 49	124 24	111 44	121 38	120 92	84 3.11	99 -1.3	122 89	119 43	95 5.0	103 17.7	102 140	118 82	125 314	102 84	123 -139	119 1.29	112 25.8	81 4.4	109 -3.5	111 39	117 1	118 63	111 3.87	99 1.67	100 0.74	111 0.89	14		
PNP 220004 Red PNP220004		6305 PNP 160079	112 68	82 69	107 56	110 45	111 40	94 51	99 30	93 47	100 38	92 56	119 -0.18	102 -1.7	89 47	82 24	107 8.8	99 13.9	95 121	94 59	98 211	131 166	97 -94	87 0.14	99 20.0	115 -11.2	87 -0.5	116 42	84 -1	88 40	103 3.05	120 4.26	114 1.89	105 0.78	7		
PNP 220037 Black PNP220037 REGAL		6846 PNP 130031	103 73	101 71	103 58	107 49	107 45	107 54	119 44	110 52	117 48	96 61	113 0.44	95 -0.9	92 52	101 34	103 7.5	102 16.4	107 152	102 67	118 287	97 68	116 -127	72 -0.37	100 20.5	96 -2.6	95 -1.5	118 42	83 -1	98 47	113 4.05	114 3.58	119 2.33	114 0.96	15		
PNP 230021 Red PNP230021 DAKOTA		6305 PNP 190064	103 61	101 67	119 50	110 42	111 36	116 48	108 28	115 44	111 38	93 57	108 0.86	95 -0.9	88 46	101 34	119 12.6	113 19.7	121 192	107 72	108 248	104 88	104 -106	81 -0.05	107 23.4	107 -7.7	86 -0.4	122 45	92 -1	100 49	113 4.05	113 3.36	116 2.09	114 0.95			
PV 150067 Red PV1567		VL 110004 PV 120053	81 85	106 82	101 61	93 41	86 57	94 61	104 38	95 56	105 30	105 73	88 2.76	87 0.0	106 40	106 95	101 70	103 16.8	103 141	110 75	109 253	115 122	113 -122	95 0.43	112 26.0	98 -3.5	125 -5.5	63 12	110 1	117 63	101 2.91	93 0.93	89 -0.26	100 0.70	90	25	
R001 Black KESSLERS FRONTMAN R001		0228 0024	93 89	99 91	148 81	100 77	133 61	126 73	104 29	123 64	103 40	100 66	101 1.54	90 -0.3	96 56	99 33	148 21.6	132 25.3	138 239	106 70	101 220	79 16	94 -89	76 -0.23	89 15.5	145 -25.3	150 -9.0	86 25	89 -1	92 43	96 2.43	111 3.22	97 0.44	98 0.65	67	46	
R240 Red ANDRAS NEW DIRECTION R240		B152 B111	100 98	97 99	116 97	109 95	101 85	106 85	125 76	110 83	132 90	96 61	104 1.22	93 -0.7	89 47	97 32	116 11.7	110 18.5	115 176	110 74	127 320	102 82	127 -147	108 0.91	127 32.4	90 0.2	111 -3.8	101 33	125 2	120 65	131 5.82	148 7.68	90 -0.16	136 1.37	487	351	
SIXM 94D Black SIX MILE DESERT STORM 94D		63A 219Y	103 87	110 90	111 78	89 79	121 78	119 75	100 78	116 76	102 76	107 75	92 2.38	111 -2.7	110 77	110 93	111 10.2	111 19.6	111 165	99 64	89 174	60 -37	83 -70	84 0.06	77 10.3	110 -9.0	120 -5.0	113 40	110 1	96 46	116 4.37	78 -0.89	89 -0.26	113 0.93	55	41	
WAF 080070 Red WAF080070		FW 050068 FM 010047	89 92	98 92	126 80	94 65	124 71	111 74	104 38	109 67	99 27	106 73	105 1.13	81 0.7	104 66	98 33	126 14.9	117 20.8	117 180	106 70	99 212	129 161	99 -99	123 1.43	82 12.3	139 -22.8	132 -6.6	89 27	104 0	102 51	103 3.12	115 3.63	106 1.18	105 0.78	135	56	
WB 040250 Red RED REDEMPTION 04 02		WB 010309 WB 980759	109 78	97 79	107 63	96 55	51 55	87 61	86 51	85 59	88 60	109 77	118 -0.09	106 -2.2	103 65	97 32	107 8.7	104 16.5	102 138	93 59	89 175	100 78	87 -77	102 0.67	81 12.1	62 13.4	48 4.8	85 25	93 -1	81 34	88 1.60	109 2.89	104 1.07	89 0.48	25	11	
WB 090105 Red BAZOOKA		HFX540R WB 050356	86 96	82 97	85 94	120 91	82 80	70 83	111 58	74 78	97 92	81 41	95 2.09	75 1.4	82 38	82 25	85 2.0	84 9.6	81 80	90 56	116 279	71 -7	114 -123	113 1.07	96 18.5	78 5.8	90 -0.9	94 29	105 0	109 56	118 4.56	66 -2.30	89 -0.22	113 0.93	174	142	
WB 110353 Red SIMPLY RED		26P WB 070172	109 89	110 87	99 78	93 63	67 67	102 70	125 56	106 67	126 66	110 79	105 1.19	112 -2.8	107 70	110 39	99 6.2	103 17.1	104 146	109 73	123 306	82 26	118 -131	92 0.33	108 23.9	83 3.6	101 -2.4	59 10	111 1	121 65	105 3.32	115 3.63	96 0.36	108 0.83	103	25	
WB 120137 Red MATADOR		26P WB 080213	95 95	106 96	85 91	89 88	79 77	89 81	133 66	96 78	108 84	111 81	93 2.30	103 -1.9	112 88	106 36	85 1.8	92 13.4	89 102	109 74	131 334	108 102	135 -160	68 -0.53	87 14.5	99 -3.6	77 0.9	85 24	113 1	118 63	97 2.51	105 2.42	119 2.30	98 0.65	223	137	

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
																																				Birth	Wean	
ID																																				Grwth Test	Dght&clv (Weaned)	
Comp.nr																																						
Y1334		P707		120	106	103	108	88	113	99	111	103	90	127	110	91	106	103	104	111	110	98	114	91	102	102	85	86	101	83	96	126	97	121	123	176	142	
Red		W16		95	97	92	86	75	81	64	78	82	52	-0.92	-2.6	50	37	7.6	17.3	165	75	208	119	-85	0.69	21.5	2.7	-0.4	33	-1	45	5.26	1.49	2.51	1.13	37	43	116
BROWN JYJ REDEMPTION													81	98	92	86	97	92			93	88	27	38	93	92	80	50	94	91	87	80	85	80	82			
Y1334																																						

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																																
PNP 220037		6846		103	101	103	107	107	107	119	110	117	96	113	95	92	101	103	102	107	102	118	97	116	72	100	96	95	118	83	98	113	114	119	114
Black	5	PNP 130031		73	71	58	49	45	54	44	52	48	61	0.44	-0.9	52	34	7.5	16	152	67	287	68	-127	-0.4	20.5	-2.6	-1.5	42.4	-1	47	4.05	3.58	2.33	0.96
PNP220037 REGAL													36	85	64	49	71	58		59	63	50	25	36	52	52	48	29	59	51	49	47	50	47	48
PNP 230075		F121		115	102	100	109	107	112	106	111	109	93	114	109	90	102	100	101	106	105	108	111	107	116	120	95	103	112	81	93	115	109	116	115
Red	1	PNP 170024		60	68	44	35	33	45	27	41	40	57	0.33	-2.6	49	35	6.7	16	151	70	250	110	-113	1.2	29.2	-1.8	-2.7	39.4	-1	43	4.26	2.97	2.09	0.98
PNP230075 TRAVOLTA													30	73	51	35	68	44		49	45	41	23	12	46	42	31	19	49	44	40	38	42	39	40
PNP 230091		4126		107	96	86	109	85	90	109	92	110	94	104	104	92	96	86	89	86	103	116	97	117	100	125	91	98	85	117	112	98	102	91	98
Red		PNP 150001		63	66	49	34	35	46	26	42	36	58	1.28	-1.9	51	32	2.2	12	94	68	279	69	-129	0.6	31.5	0.1	-2.0	24.2	1	58	2.56	2.02	-0.08	0.66
PNP230091 LASSO													20	72	52	34	66	49		50	47	39	15	13	43	43	34	19	52	42	37	34	38	34	36
PNP 230094		6846		88	105	120	105	121	117	107	116	108	95	98	83	93	105	120	115	123	108	106	87	97	71	93	109	121	112	69	89	105	113	116	106
Black		PNP 150072		66	69	57	45	39	51	37	48	44	60	1.79	0.5	52	36	13.0	21	198	73	241	40	-95	-0.4	17.2	-8.3	-5.0	39.4	-2	40	3.23	3.40	2.07	0.80
PNP230094 THUNDER													29	73	58	45	69	57	57	52	52	45	13	29	48	46	43	21	54	46	43	42	45	42	44
PNP 230127		PNP 200041		106	99	103	91	92	97	99	96	101	111	105	109	109	99	103	102	98	106	99	105	98	99	92	93	92	97	103	101	95	101	108	96
Red	1	PNP 190055		57	47	35	26	30	36	20	33	25	81	1.13	-2.5	73	33	7.5	16	128	71	214	93	-96	0.6	16.9	-1.2	-1.2	31.2	0	50	2.33	1.95	1.41	0.61
PNP 230127													22	68	45	26	47	35		36	41	28	17	11	29	29	31	18	42	29	27	24	26	24	25
PNP 240006		A193		113	114	97	97	117	122	114	122	112	105	106	115	103	114	97	103	107	110	116	116	112	99	101	110	113	111	94	110	104	112	113	106
Red	4	PNP 180009		84	83	81	80	79	73	79	74	80	73	1.12	-3.2	66	41	5.8	17	154	74	278	123	-121	0.6	20.9	-8.9	-4.0	38.9	0	57	3.23	3.23	1.78	0.80
TITAN													79	86	82	80	83	81		81	81	80	79	78	81	80	79	78	81	80	80	80	80	80	80
PNP 240011		0969		133	83	84	112	89	87	105	89	107	90	130	125	89	83	84	84	78	80	109	98	110	90	107	95	91	93	90	95	101	125	115	104
Black		PNP 200065		57	53	37	26	29	38	24	35	30	53	-1.19	-4.4	48	25	1.6	9	74	46	250	72	-117	0.3	23.7	-2.0	-1.1	28.5	-1	45	2.92	4.84	1.99	0.77
PNP 240011													19	70	45	26	53	37		39	38	30	13	18	33	32	29	17	42	31	29	28	31	28	30
PNP 240012		0969		105	96	111	104	93	102	103	101	112	98	115	98	94	96	111	106	108	98	107	94	107	89	112	96	88	100	90	99	114	126	117	116
Black	6	PNP 190019		59	56	44	36	35	42	32	40	38	63	0.18	-1.3	54	32	10.1	17	156	63	243	61	-112	0.2	25.8	-2.4	-0.7	32.4	-1	48	4.13	4.96	2.11	1.00
DUKE													29	71	50	36	56	44		45	43	39	28	26	40	41	36	24	46	40	38	37	39	37	38
PNP 240015		J137		105	110	84	94	104	105	112	106	110	108	115	104	107	110	84	93	93	115	114	136	115	114	98	83	105	114	107	107	130	88	130	127
Red	1	PNP 160068		84	84	81	79	80	74	80	75	80	76	0.24	-2.0	70	39	1.7	14	115	79	271	180	-126	1.1	19.8	3.5	-2.9	40.3	1	55	5.70	0.34	3.23	1.19
STAPLETON													79	86	82	79	84	81		81	81	80	81	78	81	81	79	79	81	81	80	80	81	80	80
PNP 240018		J137		97	114	102	89	109	115	116	116	118	111	96	104	111	114	102	106	108	115	114	133	118	122	108	86	101	124	119	119	123	100	118	121
Red	1	PNP 200007		56	65	39	26	28	41	28	38	37	80	2.01	-1.9	76	41	7.3	18	155	80	272	172	-131	1.4	24.1	2.1	-2.3	45.7	1	64	4.96	1.87	2.21	1.09
IGNITION													21	71	45	26	65	39		43	46	38	41	17	46	42	27	14	42	43	39	35	39	35	37
PNP 240024		DUA 17G		88	99	85	103	131	98	107	99	115	101	91	89	98	99	85	90	89	107	107	88	99	118	101	131	129	107	91	91	117	125	84	119
Red		PNP 190029		64	59	50	47	37	47	30	44	46	68	2.46	-0.2	58	33	2.0	12	103	72	245	44	-99	1.2	21.1	-19.1	-6.2	36.5	-1	42	4.41	4.84	-0.62	1.05
MAVERICK													32	72	58	47	59	50		52	55	50	37	10	53	52	44	18	50	52	50	45	48	45	46
PNP 240028		0969		128	83	96	112	96	92	96	91	104	91	134	116	88	83	96	92	88	84	100	100	98	80	113	85	84	115	68	84	107	125	106	110
Black	2	PNP 210068		83	84	80	79	79	73	78	74	79	55	-1.61	-3.3	46	25	5.4	12	101	50	218	78	-96	-0.1	26.4	3.0	-0.1	40.9	-2	37	3.50	4.93	1.25	0.88
CLIFF													79	86	82	79	84	80		81	80	79	78	78	80	80	79	78	81	79	79	79	79	79	79

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
PNP 240030		A193		98	115	101	85	117	117	105	115	108	118	91	109	116	115	101	106	110	106	106	115	105	112	101	102	124	109	103	111	98	107	102	100	
Red	1	PNP 210106		59	64	45	37	33	45	24	41	33	90	2.52	-2.5	82	41	7.0	18	161	70	239	121	-109	1.0	21.1	-5.3	-5.5	37.6	0	57	2.65	2.69	0.83	0.68	
FORGE													19	71	50	37	64	45		49	41	35	35	13	41	39	31	18	49	40	36	31	35	32	33	
PNP 240032		J137		110	120	106	87	118	129	112	128	123	118	107	114	112	120	106	111	114	120	109	135	106	135	120	105	99	126	104	112	126	110	129	126	
Red	1	PNP 200032		83	84	80	79	79	73	79	74	80	90	0.98	-3.1	77	44	8.6	20	174	84	251	179	-111	1.8	29.4	-6.6	-2.1	47.1	0	59	5.32	3.02	3.18	1.19	
FULL THROTTLE													79	86	82	79	84	80		81	81	80	80	78	81	81	79	78	81	81	80	80	80	80		
PNP 240049		DUA 17G		100	109	74	93	121	102	103	102	107	112	96	107	109	109	74	86	84	105	101	128	96	104	95	117	102	119	92	91	118	115	85	119	
Red		LB 210016		84	85	81	80	79	74	79	75	80	82	2.05	-2.3	74	38	-1.5	12	90	70	223	159	-93	0.7	18.4	-12.4	-2.5	43.3	-1	42	4.57	3.67	-0.59	1.05	
PATRIOT													78	86	82	80	85	81		82	80	78	77	81	81	79	77	81	81	80	79	80	79	80		
PNP 240055		71122		103	80	99	113	131	93	107	94	101	84	108	95	87	80	99	93	89	97	114	125	110	92	103	120	114	126	91	99	101	102	117	101	
Black	1	PNP 160018		82	82	79	78	78	72	77	73	77	46	0.92	-0.9	45	24	6.5	12	104	63	270	150	-118	0.3	22.0	-13.6	-4.1	46.8	-1	48	2.91	2.02	2.18	0.71	
GLORY DAYS													77	85	81	78	82	79		80	78	77	77	78	77	78	77	80	77	77	77	77	77	77		
PNP 240056		DUA 17G		93	103	90	105	135	107	99	105	108	101	92	94	96	103	90	94	96	105	99	106	92	101	94	131	118	121	86	89	114	116	90	115	
Red		PNP 160013		66	68	58	45	38	51	28	46	42	68	2.41	-0.7	56	35	3.5	14	123	70	213	94	-87	0.6	18.0	-18.7	-4.6	44.5	-1	40	4.10	3.81	-0.18	0.97	
COOPER													29	73	58	45	68	58		57	54	47	33	8	49	48	44	19	52	48	46	40	43	41	42	
PNP 240067		DUA 17G		106	101	85	110	128	108	101	106	110	97	98	105	91	101	85	90	93	100	101	114	95	110	104	121	117	118	90	89	118	129	81	121	
Red		PNP 150006		66	68	59	50	41	52	34	48	47	62	1.84	-2.1	50	34	1.8	13	113	65	221	118	-91	1.0	22.3	-14.0	-4.5	42.8	-1	41	4.54	5.31	-0.94	1.08	
MAMBO													35	73	60	50	68	59		59	56	52	38	16	54	53	47	23	54	53	51	46	48	46	47	
PNP 240097		PNP 210088		103	87	97	99	107	89			99	100	113	100	101	87	97	94	88	97	106	111	105	107	95	99	113	103	110	102	93	97	98	93	
Red	1	PNP 150062		59	47	42	28	30	38			23	67	0.39	-1.5	63	27	5.7	13	100	62	238	109	-109	0.9	18.1	-3.9	-4.0	34.1	1	51	2.13	1.40	0.52	0.56	
PNP 240097													19	70	48	28	47	42		39	37	25	20	11	27	27	29	18	43	26	24	22	24	22	23	
PNP 240103		E639		109	95	81	100	100	89	95	88	104	102	117	106	102	95	81	86	81	94	93	106	89	109	85	99	101	101	95	98	95	101	98	96	
Red	1	PNP 170099		60	58	45	27	33	42	21	38	28	68	-0.01	-2.1	64	31	0.8	11	82	59	190	94	-80	0.9	14.0	-3.8	-2.3	33.1	0	47	2.35	1.91	0.56	0.61	
GUS													17	72	48	27	58	45		43	48	30	21	11	35	33	31	19	48	33	29	26	30	27	28	
ACM 250059		SIXM 94D		106	109	95	91	109	110	100	108	108	110	99	112	109	109	95	100	100	102	96	75	92	91	90	107	103	107	103	99	99	113	100	99	113
Black	3	ACM 190052		59	55	43	46	30	42	25	39	26	79	1.71	-2.8	73	38	5.2	16	134	67	201	6	-86	0.3	15.8	-7.8	-2.7	36.6	0	48	4.07	1.83	0.63	0.93	
BULLDOZER 2559													28	71	54	46	55	43		48	43	35	14	41	40	28	16	46	38	34	24	27	19	26		
PNP 250003		2019		87	122	94	103	111	119	103	117	106	99	84	89	97	122	94	103	113	120	102	114	97	104	99	102	109	110	99	102	110	108	95	110	
Red		PNP 220082		53	48	31	27	25	34	21	31	32	65	3.19	-0.2	58	45	4.7	18	170	84	225	119	-95	0.7	20.2	-5.1	-3.4	38.0	0	50	3.76	2.82	0.29	0.89	
PNP 250003													19	69	43	27	48	31		35	39	34	19	7	39	37	25	12	38	36	33	30	34	31	32	
PNP 250010		PNP 190001		95	91	107	114	77	88			91	79	109	83	86	91	107	102	105	94	84	94	95	90	93	103	94	66	100	94	96	100	106	96	
Red				51	36	35	23	24	31			21	39	0.78	0.5	43	29	8.9	16	147	59	158	61	-91	0.3	17.4	-5.7	-1.5	13.8	0	44	2.45	1.80	1.18	0.62	
RED MAISY 2510													21	63	40	23	36	35		31	31	23	7	10	24	24	26	16	31	23	22	20	22	20	21	
PNP 250011		K126		115	101	88	106	102	104			110	97	111	112	95	101	88	92	94	101	113	117	111	101	110	93	101	107	106	110	110	102	104	110	
Red		PNP 200077		54	42	28	22	25	32			13	62	0.61	-2.9	55	34	3.0	13	117	66	267	127	-120	0.7	25.2	-1.0	-2.4	36.8	0	57	3.75	2.12	1.04	0.87	
PNP 250011													10	69	42	22	42	28		31	34	15	8	7	16	17	25	12	37	16	15	12	14	12	13	

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																																		
PNP 250012		2019		85	123	110	94	111	124	117	125	118	105	77	87	105	123	110	114	123	128	119	88	115	113	104	97	117	106	119	121	109	107	99	110		
Red		PNP 190029		55	50	28	23	25	34	20	31	31	73	3.79	0.0	68	45	9.8	22	196	92	290	44	-126	1.1	22.2	-3.1	-4.6	36.2	1	65	3.64	2.63	0.60	0.87		
PNP 250012													19	70	43	23	50	28		34	40	31	20	8	37	35	24	14	38	34	30	29	33	30	31		
PNP 250016		71122		88	109	108	102	104	111	117	112	112	97	91	88	96	109	108	108	115	114	119	98	119	86	101	100	92	112	110	113	111	102	104	111		
Black		PNP 130031		59	46	43	31	34	39	26	36	26	62	2.50	-0.1	57	38	9.3	19	176	78	291	72	-132	0.1	21.1	-4.4	-1.1	39.1	1	59	3.84	2.08	1.01	0.89		
PNP 250016													26	71	49	31	46	43		40	35	29	23	23	30	31	32	24	47	30	28	25	26	25	26		
PNP 250020		K126		116	99	95	103	101	104			111	99	112	114	97	99	95	96	97	96	113	114	113	103	112	96	96	107	105	111	114	93	106	112		
Red	1	PNP 200050		53	43	30	18	25	32			15	65	0.54	-3.1	58	33	5.1	14	124	61	266	118	-122	0.7	25.9	-2.3	-1.7	36.3	0	58	4.12	1.02	1.20	0.92		
RED EMPRESS 2520													14	69	40	18	43	30		30	33	16	12	6	16	17	24	14	37	17	16	15	15	15	15		
PNP 250024				101	95	84	113	78	85			90	81	99	97	88	95	84	88	88	87	84	106	97	98	97	105	100	63	105	95	93	105	96	94		
Red		PNP 200004		49	35	31	21	22	29			8	41	1.70	-1.1	46	31	1.6	11	101	53	155	96	-94	0.5	19.2	-6.6	-2.2	12.2	0	45	2.15	2.47	0.33	0.58		
PNP 250024													6	62	39	21	35	31		29	30	12	5	5	14	13	25	13	29	13	11	8	9	8	8		
PNP 250030		2019		92	128	102	100	106	129			106	100	79	94	99	128	102	111	124	122	108	113	106	106	99	93	102	112	115	117	105	100	97	105		
Red	1	PNP 220095		53	51	31	23	25	35			24	66	3.62	-0.8	61	48	7.4	21	199	87	249	115	-110	0.8	20.1	-1.1	-2.5	39.6	1	63	3.29	1.87	0.47	0.78		
PNP 250030													12	69	41	23	51	31		35	40	25	11	4	32	30	26	11	37	28	24	22	26	22	24		
PNP 250032		18114		95	105	101	105	111	109	93	106	96	96	92	96	94	105	101	102	108	109	88	105	88	115	91	113	102	108	94	89	94	98	103	95		
Red		PNP 220021		55	58	36	21	27	38	27	36	44	61	2.35	-0.9	54	36	7.1	17	156	73	173	91	-78	1.1	16.4	-10.3	-2.4	37.0	0	40	2.26	1.62	0.97	0.58		
PNP 250032													17	71	42	21	58	36		38	51	46	23	7	50	48	28	12	41	49	45	43	46	43	44		
PNP 250033		K126		102	110	98	105	108	114			104	96	99	101	94	110	98	102	109	109	111	121	111	101	107	97	96	116	104	108	107	97	103	106		
Red		PNP 220034		53	43	29	23	24	32			10	61	1.69	-1.6	54	38	6.1	17	158	74	257	138	-119	0.6	23.8	-2.8	-1.7	41.8	0	55	3.47	1.40	0.99	0.80		
PNP 250033													9	69	41	23	43	29		32	34	15	6	4	17	16	25	12	36	16	14	10	11	10	10		
PNP 250037				101	90	104	111	78	88			98	85	111	91	88	90	104	99	100	95	90	107	101	84	99	103	89	72	104	96	98	115	102	100		
Red		PNP 220103		47	34	26	24	21	28			22	47	0.64	-0.5	46	28	8.0	15	135	61	180	97	-102	0.0	19.9	-5.6	-0.8	17.1	0	45	2.60	3.67	0.90	0.69		
PNP 250037													20	62	38	24	34	26		28	31	23	14	10	24	23	25	12	27	24	22	21	23	21	22		
PNP 250041		PNP 200068		84	111	103	99	105	109	94	105	98	100	84	88	101	111	103	106	111	118	91	116	93	97	82	93	98	113	101	97	102	110	97	103		
Red	1	PNP 200007		58	49	43	32	30	39	25	36	30	66	3.13	-0.1	62	39	7.6	18	164	82	183	124	-88	0.5	12.6	-1.2	-2.0	40.1	0	47	2.99	2.99	0.47	0.74		
PNP 250041													25	70	48	32	49	43		41	43	32	25	18	34	34	32	17	42	33	31	29	31	29	30		
PNP 250048		PNP 220037		84	108	107	111	106	111	101	109	105	91	95	77	88	108	107	107	118	110	103	101	98	72	96	96	100	111	71	87	106	111	116	107		
Black	15	PNP 220087		57	49	40	34	32	39	30	37	34	54	2.06	1.2	47	38	9.0	19	184	75	229	80	-96	-0.4	18.8	-2.6	-2.2	39.0	-2	38	3.41	3.17	2.02	0.83		
BLACK PEARL 2548													24	69	48	34	49	40		41	44	35	18	24	36	36	36	19	41	36	34	33	35	33	34		
PNP 250051		070R		98	87	95	117	118	93			95	82	101	89	84	87	95	92	92	101	104	121	106	85	102	114	102	118	86	91	94	106	116	95		
Black		PNP 160018		55	36	35	17	24	30			10	43	1.55	-0.2	41	27	5.1	12	113	66	231	139	-110	0.1	21.6	-10.7	-2.5	42.4	-1	42	2.25	2.53	2.02	0.60		
PNP 250051													11	68	41	17	36	35		29	28	11	5	6	12	13	22	13	38	12	11	9	11	10	10		
PNP 250052		18114		101	105	106	95	107	108	92	105	92	105	97	105	104	105	106	106	106	106	83	122	82	113	74	109	87	113	94	88	99	95	103	98		
Red		LB 210016		57	59	41	26	26	40	28	38	44	73	1.93	-2.0	67	36	8.4	18	151	71	154	140	-69	1.1	8.8	-8.6	-0.5	39.8	0	39	2.66	1.19	0.94	0.65		
25 0052													18	73	45	26	59	41		42	51	45	24	10	49	47	25	14	40	47	44	42	45	42	44		

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
PNP 250056		PNP 200068		96	96	93	104	115	97	85	93	90	98	96	96	96	96	96	93	94	93	106	84	115	79	93	89	110	105	114	75	76	106	116	91	107
Red	1	PNP 220057		57	49	40	34	30	38	22	35	32	63	1.97	-1.0	56	31	4.3	13	114	71	158	122	-64	0.4	15.6	-9.0	-3.0	40.2	-2	30	3.35	3.72	-0.07	0.82	
PNP 250056													26	69	48	34	49	40		41	44	35	28	8	36	36	34	16	41	35	34	31	33	32	32	
PNP 250060		PNP 220037		117	70	98	114	107	80	99	81	96	86	126	105	86	70	98	89	80	76	101	106	101	78	92	101	108	105	80	86	94	107	111	95	
Black	1	PNP 160012		60	50	46	30	32	40	23	37	24	48	-0.83	-2.1	44	18	6.1	10	78	42	221	96	-102	-0.2	16.9	-4.7	-3.3	35.6	-2	38	2.21	2.67	1.61	0.59	
PNP 250060													21	70	49	30	50	46		42	42	27	15	19	28	28	33	20	43	28	26	24	25	24	24	
PNP 250066		PNP 220037		111	89	101	97	119	98	119	102	118	103	124	106	103	89	101	97	92	93	120	78	113	73	97	103	120	115	86	98	111	116	111	112	
Black	6	PNP 190072		60	50	42	35	34	40	29	38	32	70	-0.60	-2.2	65	28	7.1	14	112	58	293	13	-123	-0.3	19.1	-5.7	-4.9	40.7	-1	48	3.83	3.76	1.65	0.92	
PNP 250066													29	70	50	35	50	42		42	44	33	16	24	35	35	36	22	43	34	33	32	33	31	32	
PNP 250070		PNP 200068		85	109	105	96	99	105	100	103	100	105	88	89	103	109	105	106	109	121	103	109	103	91	106	94	101	102	102	101	106	106	91	106	
Red	1	PNP 220047		56	49	38	29	28	37	20	34	29	73	2.76	-0.2	65	38	8.2	18	160	85	229	103	-105	0.3	23.3	-1.6	-2.3	34.0	0	49	3.34	2.51	-0.04	0.80	
PNP 250070													22	69	45	29	49	38		39	42	30	24	9	32	32	30	15	40	32	29	28	30	28	29	
PNP 250072		PNP 210085		96	100	95	96	111	99	106	99	108	104	96	99	104	100	95	97	95	107	110	102	110	122	111	106	109	108	112	102	101	114	114	88	103
Red		PNP 210060		57	49	37	31	30	38	21	35	28	71	2.00	-1.4	67	34	5.2	15	120	71	254	84	-118	1.4	25.3	-6.9	-3.4	37.2	1	51	2.91	3.52	-0.30	0.75	
PNP 250072													24	70	47	31	49	37		39	36	31	21	10	34	33	32	17	41	33	30	26	29	26	28	
PNP 250085		K126		127	96	88	94	97	97			111	111	128	123	107	96	88	91	86	95	115	116	116	98	114	89	91	108	103	110	110	103	106	110	110
Red		PNP 150003		57	40	34	24	26	33			12	80	-1.02	-4.2	71	32	3.0	13	95	60	276	123	-127	0.5	26.9	0.7	-1.1	37.0	0	57	3.71	2.18	1.18	0.87	
25 0085													18	70	44	24	40	34		33	31	21	10	7	23	22	23	15	41	22	20	12	13	12	12	
PNP 250088		PNP 200068		114	108	98	89	103	110	106	110	114	115	112	116	111	108	98	101	100	115	105	118	103	98	100	87	100	114	108	109	113	120	106	115	
Red	1	PNP 220065		56	49	38	30	30	37	22	34	31	86	0.48	-3.4	75	37	6.1	17	134	79	237	128	-105	0.5	20.6	1.9	-2.2	40.2	1	56	4.07	4.26	1.20	0.97	
LADY IN RED 2588													26	69	46	30	49	38		39	43	32	26	10	34	34	32	16	41	33	32	30	32	30	31	
PNP 250092		PNP 220037		107	90	103	104	99	94	112	96	109	97	113	102	96	90	103	99	97	90	114	97	113	85	101	91	100	104	97	106	107	100	106	107	
Black	1	PNP 180034		59	48	38	30	33	38	25	35	28	62	0.42	-1.7	56	29	7.7	15	124	56	269	68	-122	0.1	21.0	-0.2	-2.2	34.8	0	54	3.44	1.86	1.22	0.81	
PNP 250092													23	70	48	30	48	38		39	42	30	17	20	31	31	33	22	43	30	29	27	29	27	28	
PNP 250096		PNP 140065		99	90	82	112	68	75			83	84	107	92	89	90	82	85	82	85	84	91	98	87	93	95	88	63	100	89	82	95	93	82	
Red				53	36	36	24	25	31			8	46	0.96	-0.5	48	28	1.0	10	83	50	156	51	-96	0.2	17.4	-1.8	-0.6	12.0	0	40	1.07	1.18	0.09	0.35	
PNP 250096													15	64	42	24	36	36		32	25	18	8	5	19	19	25	17	34	19	17	8	9	8	8	
PNP 250106		PNP 210043		98	86	97	100	98	83	108	85	105	97	98	99	100	86	97	93	87	101	113	121	116	113	116	93	104	100	111	102	98	112	96	100	
Red		PNP 190003		58	48	37	32	30	38	22	35	30	63	1.80	-1.3	61	27	5.6	13	98	66	267	138	-127	1.1	27.5	-0.8	-2.8	32.5	1	51	2.63	3.24	0.39	0.69	
25 0106													25	70	48	32	48	37		39	40	33	19	10	35	35	32	17	42	34	32	28	31	28	30	
PNP 250109		PNP 210043		104	88	98	105	105	90	104	91	110	95	102	102	95	88	98	95	91	96	110	98	110	104	118	98	107	104	110	102	108	123	94	110	
Red	7	PNP 160021		60	50	44	37	36	41	28	38	32	60	1.44	-1.7	55	27	5.9	13	108	61	256	71	-117	0.7	28.5	-3.5	-3.2	34.7	1	50	3.56	4.65	0.19	0.89	
25 0109													32	71	51	37	50	44		44	42	36	24	20	37	37	37	25	45	37	35	32	33	32	32	
PNP 250120		PNP 210043		116	70	99	105	102	76	92	76	93	93	116	111	95	70	99	89	78	78	97	107	101	102	106	101	100	102	101	90	92	107	96	93	
Red		PNP 190055		59	48	37	31	32	38	22	35	26	57	0.08	-2.7	55	19	6.2	10	73	44	206	99	-101	0.7	23.1	-4.9	-2.3	34.0	0	41	2.02	2.72	0.37	0.56	
25 0120													25	70	48	31	48	37		39	40	30	17	12	32	32	33	20	42	31	30	25	27	25	26	

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																																
PNP 250127		PNP 220037		93	97	106	108	110	102	115	104	107	92	106	86	91	97	106	103	106	101	114	98	114	77	94	106	99	113	99	103	106	98	101	105
Black	15	PNP 210032		58	49	41	35	32	39	28	37	32	56	1.07	0.2	50	32	8.4	16	149	66	271	73	-125	-0.2	17.6	-7.0	-2.1	39.7	0	51	3.35	1.54	0.76	0.79
PNP 250127													28	69	49	35	49	41		42	41	34	18	22	35	34	34	21	42	35	33	31	33	31	32
PNP 260059		731C		102	120	108	89	111	125	113	125	123	114	98	108	111	120	108	112	116	120	119	98	116	113	140	94	108	116	96	116	117	111	112	118
Red		PNP 230070		53	59	36	16	24	37	26	35	37	85	1.82	-2.5	75	44	9.2	21	179	84	288	72	-127	1.1	38.2	-1.3	-3.4	41.7	0	61	4.43	3.19	1.76	1.03
PNP 260059													14	69	39	16	59	36		37	47	42	12	9	47	45	22	10	41	44	40	35	39	35	37

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 %
HR 120050		WAF 080070			113	80	96	112	103	86	87	83	87	87	129	100	88	80	96	91	85	80	85	103	83	114	79	124	96	91	88	88	93	107	97	94
Red	2	HR 080900			81	73	72	38	51	58	24	51	17	49	-1.07	-1.4	46	24	5	11	93	46	162	85	-70	1.1	11.2	-15.7	-1.7	27.9	-1	40	2.16	2.70	0.46	0.58
SOUTHERN MOLLY J&B														32	82	66	38	73	72		61	54	33	33	16	34	37	51	32	70	33	30	16	18	16	17
PNP 130031		4200			97	88	103	116	89	88	115	92	106	84	100	89	84	88	103	98	99	92	114	88	122	89	97	93	74	105	109	103	103	106	102	104
Red		PNP 030026			83	78	83	56	60	65	48	62	48	46	1.67	-0.2	41	27	8	14	132	58	271	44	-138	0.2	19.3	-1.0	1.2	35.6	1	51	3.12	2.53	0.85	0.76
DIANA														49	84	74	56	78	83		72	65	53	45	43	52	54	61	47	72	53	51	48	49	48	48
PNP 140001		5682			112	75	89	120	83	73	53	65	72	79	120	98	81	75	89	84	78	72	59	99	48	90	86	83	95	89	67	69	87	92	88	87
Black		PNP 110070			81	66	75	52	55	59	40	55	44	38	-0.29	-1.3	37	21	3	9	73	38	60	75	-10	0.2	14.2	3.9	-1.5	26.3	-3	25	1.58	0.89	-0.32	0.43
BLACK PEARL 1401														39	81	71	52	66	75		64	60	48	47	32	45	49	59	38	69	49	47	44	45	44	44
PNP 140002		101W			107	93	70	108	81	78	84	76	71	94	99	107	94	93	70	78	73	88	90	130	97	89	87	75	85	97	83	77	72	86	87	72
Red		PNP 060072			80	71	73	48	50	59	25	52	15	58	1.71	-2.3	54	30	-3	8	60	53	180	163	-94	0.2	14.6	7.3	-0.2	31.2	-1	31	0.11	0.12	-0.40	0.15
PNP140002														29	81	69	48	71	73		64	51	37	16	12	39	40	50	33	66	37	33	14	16	14	15
PNP 140013		WB 090105			94	91	65	103	94	72	103	75	96	100	95	95	100	91	65	74	67	94	107	87	110	110	100	88	94	103	105	103	105	89	102	103
Red	1	PNP 110155			83	77	79	57	56	64	34	58	49	66	2.10	-0.9	62	29	-4	7	42	59	242	41	-117	1.0	20.5	1.4	-1.4	34.4	0	51	3.24	0.42	0.89	0.74
RED EMPRESS 1413														45	83	74	57	77	79		71	61	50	40	18	45	52	58	40	71	51	49	48	50	48	49
PNP 140026		101W			108	83	89	108	89	79	94	79	82	93	109	103	92	83	89	87	81	81	100	107	105	91	91	91	90	95	97	90	83	93	93	83
Red	1	PNP 090055			79	67	58	50	50	55	24	49	17	58	0.82	-1.8	52	25	3	11	82	47	217	97	-109	0.3	16.7	-0.1	-0.9	30.0	0	41	1.19	1.00	0.13	0.37
PNP140026														30	80	69	50	67	58		58	45	35	19	12	39	38	50	33	67	37	33	16	18	16	17
PNP 140047		HR 100425			98	97	72	112	82	82	96	82	96	87	102	93	90	97	72	80	79	96	97	127	94	103	89	96	91	81	98	100	106	99	93	105
Red	1	PNP 080011			80	73	78	41	49	59	21	51	17	49	1.47	-0.7	49	32	-2	9	76	61	205	155	-89	0.7	15.8	-2.4	-1.1	22.2	0	49	3.36	1.65	0.12	0.79
PNP140047														24	81	67	41	73	78		64	55	26	15	15	28	28	47	32	68	27	25	16	18	17	17
PNP 150006		R240			125	86	105	108	99	99	107	100	108	93	117	120	91	86	105	99	98	89	110	122	111	106	109	91	102	103	111	108	108	120	90	110
Red		PNP 120021			78	69	79	53	54	60	40	56	46	58	0.00	-3.9	49	27	8	14	127	55	257	141	-119	0.8	24.3	-0.2	-2.5	34.3	1	55	3.59	4.26	-0.15	0.88
LADY IN RED 1506														46	77	70	53	69	79		67	60	49	38	29	50	51	54	38	69	50	48	45	47	45	46
PNP 150030		LJT 156			98	109	86	94	82	95	112	97	107	110	109	99	107	109	86	94	93	108	108	83	102	90	74	92	76	93	111	109	105	91	102	104
Red		PNP 050010			80	72	71	41	51	58	20	50	22	79	0.76	-1.3	71	38	2	14	115	73	247	28	-103	0.2	8.7	-0.7	1.0	29.0	1	56	3.29	0.76	0.91	0.76
PNP150030														36	81	67	41	72	71		61	58	32	25	8	36	38	51	33	68	32	27	20	24	20	22
PNP 150033		R240			108	85	96	114	102	89	102	90	100	89	107	101	86	85	96	92	90	93	105	126	109	104	104	103	95	105	102	94	100	122	90	102
Red		PNP 120007			80	74	76	56	56	62	42	58	51	52	0.94	-1.6	44	26	6	12	107	58	237	153	-115	0.7	22.1	-5.6	-1.5	35.2	0	44	2.76	4.52	-0.11	0.73
PNP150033														51	81	72	56	74	76		69	66	52	43	32	53	54	58	42	69	53	52	50	52	50	51
PNP 150036		R240			105	85	108	107	95	90	112	93	108	94	106	101	92	85	108	100	98	92	113	126	116	101	105	91	108	92	118	110	106	124	93	109
Red		PNP 090055			80	71	70	59	56	61	40	57	46	59	1.05	-1.5	51	26	9	15	128	57	267	152	-127	0.6	22.7	-0.2	-3.3	28.5	1	57	3.40	4.74	0.12	0.86
PNP150036														47	81	73	59	71	70		67	62	49	40	31	49	50	57	40	70	49	47	46	47	46	46
PNP 150038		LJT 156			90	88	114	112	100	93			87	87	94	84	86	88	114	105	107	97	97	124	96	97	80	121	90	93	101	97	86	98	91	86
Red	1	PNP 120034			78	70	73	33	49	56			23	49	2.24	0.4	44	27	11	16	154	62	207	147	-92	0.5	11.7	-14.4	-0.9	28.9	0	47	1.44	1.62	-0.08	0.43
PNP150038														36	80	63	33	70	73		59	57	28	24	9	34	34	50	30	66	31	26	21	25	22	23

Breeding Values and Accuracies: Cows & Heifers

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	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
PNP 150062		JHL1300J		113	66	101	120	111	78	83	75	77	81	129	95	80	66	101	89	81	78	86	120	85	95	77	117	117	94	104	87	75	94	95	75
Red	1	PNP 060004		78	66	68	42	46	55	26	49	24	41	-1.13	-0.8	36	17	7	10	80	44	163	134	-74	0.4	10.3	-12.2	-4.5	29.5	0	39	0.38	1.12	0.30	0.22
PNP150062													26	80	66	42	66	68		55	31	26	21	32	32	44	32	63	31	29	23	25	23	24	
PNP 150072		R001		87	90	128	111	122	107	91	103	90	86	92	81	86	90	128	115	121	94	90	69	84	85	82	117	126	105	79	84	88	103	96	89
Black		PNP 110069		79	68	78	43	45	57	20	50	20	47	2.39	0.8	44	29	16	20	193	59	178	-12	-72	0.1	12.6	-12.2	-5.8	35.6	-2	36	1.62	2.16	0.34	0.47
RED PALOMA 33 1572													27	81	67	43	68	78		54	26	16	12	30	29	44	25	66	28	24	19	22	19	20	
PNP 150076		LJT 156		111	85	70	115	79	73			87	89	108	105	87	85	70	75	69	86	94	91	89	90	65	94	60	98	95	90	87	88	91	86
Red		PNP 100072		76	71	71	42	49	57			24	52	0.89	-2.1	45	26	-3	7	47	52	195	52	-82	0.3	4.8	-1.5	3.1	31.5	0	41	1.50	0.35	-0.03	0.42
PNP150076													36	78	64	42	71	71	61	58	29	24	8	34	34	50	32	66	31	26	22	26	22	24	
PNP 160004		Y1334		117	83	131	99	112	105	99	103	95	95	114	114	97	83	131	115	112	90	97	115	94	101	92	109	95	115	96	101	104	93	100	103
Red		PNP 110137		78	75	77	54	51	61	34	56	42	60	0.30	-3.1	58	25	16	19	167	56	207	120	-90	0.6	17.0	-8.5	-1.6	41.2	0	50	3.20	0.96	0.70	0.74
PNP160004													42	80	70	54	75	77	69	64	47	16	21	49	49	54	34	66	48	45	41	44	41	42	
PNP 160011		R240		111	85	86	103	104	83	105	85	107	102	114	107	97	85	86	86	78	94	109	91	109	106	112	98	105	104	106	97	108	124	84	111
Red		PNP 100007		80	75	77	59	57	63	42	59	48	69	0.31	-2.3	58	26	2	10	73	60	252	51	-115	0.8	26.0	-3.3	-2.9	34.7	0	47	3.60	4.77	-0.66	0.89
PNP160011													50	81	73	59	75	77	70	66	51	42	32	52	52	58	42	70	52	50	47	49	47	48	
PNP 160012		0100		111	60	98	121	107	69			75	77	112	99	79	60	98	85	74	72	84	116	86	84	84	105	122	93	76	75	75	100	102	76
Black		PNP 110070		76	70	72	37	45	55			10	36	0.47	-1.3	35	14	6	9	60	38	155	123	-75	0.1	13.4	-6.7	-5.2	28.9	-2	29	0.38	1.77	0.88	0.23
PNP 160012													23	78	63	37	70	72	60	55	20	17	15	21	21	45	29	62	21	19	9	11	9	10	
PNP 160013		0100		96	91	117	101	112	101			105	99	102	93	96	91	117	108	108	98	107	104	108	87	90	110	103	110	105	110	101	95	108	101
Red		PNP 110094		77	71	77	33	45	56			17	65	1.47	-0.7	57	29	12	18	156	63	246	89	-113	0.2	16.2	-8.8	-2.6	38.0	0	57	2.91	1.26	1.38	0.70
RED MAISY 1613													20	78	62	33	71	77	60	55	21	9	10	24	23	45	28	62	22	19	16	18	16	17	
PNP 160018		0100		99	66	87	129	115	71			85	71	102	85	73	66	87	80	71	84	97	134	99	95	90	121	101	108	82	81	85	106	112	86
Red		PNP 120094		76	69	68	33	44	54			19	28	1.49	0.3	27	16	3	7	53	50	205	177	-97	0.4	16.2	-14.2	-2.4	37.3	-1	34	1.34	2.52	1.73	0.43
PNP160018													21	78	61	33	69	68	57	54	21	9	10	23	24	44	25	62	23	20	18	20	18	19	
PNP 160068		Y1334		107	101	78	111	86	93	95	92	92	90	115	99	90	101	78	86	88	105	96	102	93	93	74	84	92	95	88	87	108	90	113	106
Red		PNP 080020		78	72	73	50	54	60	39	56	47	53	0.21	-1.4	49	34	0	11	100	70	201	82	-87	0.4	9.0	3.4	-1.1	29.8	-1	39	3.61	0.59	1.84	0.81
PNP 160068													47	80	69	50	72	73	65	62	51	28	26	53	53	55	38	68	52	50	46	48	46	47	
PNP 170011		Y1334		97	92	92	110	101	90	94	89	93	88	104	90	90	92	92	92	91	99	96	112	97	101	100	95	97	108	93	94	101	104	118	101
Red		PNP 110155		78	72	70	55	53	60	36	55	44	51	1.26	-0.3	49	29	4	13	110	64	201	112	-95	0.6	20.4	-1.8	-1.9	36.9	-1	44	2.91	2.32	2.24	0.71
PNP170011													44	79	70	55	72	70	66	63	49	20	23	50	51	55	36	67	50	47	43	46	43	44	
PNP 170016		Y1334		118	95	100	114	90	102	93	99	94	85	122	108	86	95	100	98	102	96	94	120	91	102	94	99	91	91	90	94	105	94	106	103
Red		PNP 120021		77	67	57	49	50	55	34	51	42	46	-0.46	-2.4	43	31	7	15	140	61	196	134	-83	0.7	18.0	-4.0	-1.0	27.7	-1	45	3.24	1.14	1.24	0.75
PNP 170016													41	79	67	49	67	57	58	60	47	16	19	50	50	53	32	66	48	46	41	43	41	42	
PNP 170024		Y1334		108	99	90	116	93	99	89	96	90	82	108	100	85	99	90	93	97	97	89	108	89	98	88	90	92	102	87	89	98	94	108	97
Red		PNP 100012		78	72	70	55	53	60	36	55	46	43	0.84	-1.4	42	33	4	13	127	63	175	101	-81	0.5	15.0	0.5	-1.2	33.5	-1	40	2.63	1.09	1.35	0.64
PNP170024													46	80	70	55	72	70	66	63	50	24	22	52	52	55	37	68	51	49	45	48	46	46	

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
PNP 170045 Red RED PALOMA 39 1745		WB PNP 110031	110353		85	104	104	97	89	97	102	97	103	102	91	88	102	104	104	104	106	106	104	76	103	96	95	91	104	86	102	101	88	112	98	91	
			78		69	62	45	50	56	30	51	34	69	2.52	-0.1	64	36	8	17	150	71	232	9	-105	0.5	18.3	-0.3	-2.8	24.7	0	50	1.65	3.26	0.58	0.51		
PNP 170079 Red 2 PNP170079		WB PNP 090063	110353		110	85	85	109	80	78	104	80	99	92	113	104	92	85	85	85	80	85	105	90	104	84	97	94	93	78	100	101	95	92	88	95	
			76		68	66	47	50	56	32	51	37	56	0.44	-1.9	52	26	2	10	78	51	238	50	-107	0.0	19.1	-1.3	-1.3	20.3	0	50	2.34	0.89	-0.31	0.59		
PNP 170084 Red PNP 170084		WB PNP 100040	110353		105	102	87	95	83	92	110	94	110	105	100	108	106	102	87	92	90	99	110	85	111	98	98	92	92	85	106	107	94	114	104	97	
			75		69	65	41	49	55	32	50	37	73	1.62	-2.5	69	35	3	13	106	65	254	34	-118	0.5	19.4	-0.7	-1.1	24.3	0	55	2.24	3.56	1.02	0.62		
PNP 170089 Red 3 PNP170089		AC PNP 130009	140987		92	90	128	108	98	100	90	97	88	88	94	88	89	90	128	115	119	98	92	101	91	94	97	93	101	101	90	85	100	96	101	99	
			75		69	65	37	47	54	24	48	29	50	2.20	-0.1	47	29	15	20	187	63	185	80	-85	0.4	19.0	-1.1	-2.3	33.1	-1	37	2.81	1.33	0.80	0.67		
PNP 170092 Red PNP 170092		AC HR 120005	140987		86	80	135	113	102	93	86	90	87	84	100	74	83	80	135	117	120	93	85	107	85	99	87	99	98	104	88	84	98	106	109	99	
			76		70	64	29	45	53	24	47	25	45	1.61	1.6	40	23	17	19	188	58	160	99	-74	0.6	14.9	-4.0	-2.0	35.1	-1	36	2.64	2.55	1.51	0.67		
PNP 170099 Red 1 PNP170099		HR PNP 120015	100425		81	103	69	109	68	76	92	75	97	90	95	77	93	103	69	80	80	97	93	107	92	104	87	77	62	92	100	99	98	99	93	98	
			74		69	69	35	49	55	27	49	28	53	2.10	1.2	53	35	-3	10	80	62	190	97	-86	0.8	14.6	6.7	2.9	28.5	0	48	2.63	1.72	0.14	0.65		
PNP 170104 Red PNP170104		AC PNP 140037	140987		96	98	96	103	90	93	88	90	84	97	100	95	97	98	96	97	97	99	89	95	88	94	89	80	87	106	88	84	96	86	95	94	
			77		72	73	35	47	56	24	50	25	62	1.64	-0.9	57	33	5	15	126	64	177	62	-80	0.4	15.6	4.9	-0.5	36.0	-1	37	2.39	0.11	0.29	0.57		
PNP 180004 Black PALOMA 41 1804		1441 PNP 150072			75	105	91	105	133	103	115	105	110	91	89	72	96	105	91	96	98	109	119	66	108	77	92	113	135	119	80	93	103	115	101	104	
			77		73	73	51	52	59	38	55	42	55	2.72	1.8	56	36	4	14	129	74	289	-21	-114	-0.2	17.1	-10.5	-7.0	43.2	-2	43	3.03	3.64	0.82	0.77		
PNP 180007 Red PNP180007		R240 PNP 150038			128	84	100	119	126	106	104	105	109	84	115	121	81	84	100	95	95	81	107	45	103	101	99	138	120	101	106	102	108	123	90	110	
			77		71	66	50	54	58	39	54	47	46	0.24	-4.0	37	25	7	13	120	47	243	-82	-105	0.6	20.0	-22.0	-5.0	33.2	0	50	3.55	4.65	-0.12	0.88		
PNP 180009 Red 2 PNP180009		WB PNP 150041	120137		91	109	91	99	99	102	123	105	109	101	95	93	102	109	91	97	100	110	124	111	123	76	97	98	88	107	107	116	108	102	114	108	
			75		72	69	50	52	58	37	54	45	68	2.14	-0.6	63	38	4	15	133	75	307	110	-140	-0.2	19.3	-3.5	-0.7	36.6	1	62	3.56	2.06	1.90	0.84		
PNP 180013 Red PNP180013		R240 PNP 140033			100	78	106	105	104	82	114	86	115	97	112	93	94	78	106	97	90	94	118	107	120	106	115	91	100	113	116	112	114	124	94	116	
			76		73	73	56	55	61	42	57	52	62	0.50	-0.6	54	23	8	13	105	60	286	99	-135	0.8	27.1	0.0	-2.2	39.8	1	59	4.10	4.71	0.23	0.99		
PNP 180018 Red PNP180018		R240 PNP 150121			117	89	98	116	103	99	109	100	109	87	120	106	84	89	98	95	96	93	109	124	110	107	108	96	114	98	107	106	115	123	90	117	
			75		69	65	50	54	57	40	54	46	49	-0.24	-2.2	41	28	6	13	124	58	251	147	-117	0.8	24.3	-2.5	-4.1	31.4	1	54	4.20	4.66	-0.13	1.00		

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 %
PNP 180023 Red PNP180023		WB 110353 PNP 100042			102 75	92 71	88 70	100 47	99 50	87 57	108 32	89 52	105 37	99 64	101 1.57	103 -1.8	101 62	92 30	88 3	89 12	85 93	98 63	109 251	103 86	111 -118	97 0.5	103 22.0	105 -6.6	103 -2.6	93 28.7	106 0	107 54	91 1.92	111 3.19	104 1.05	93 0.56
ACM 190052 Black 2 BLACK PRIDE 1952		98B ACM 150029			105 72	114 68	80 67	94 71	97 42	105 57	101 28	104 51	114 32	112 83	100 1.66	109 -2.5	108 71	114 41	80 0	91 14	93 115	112 77	103 228	90 49	101 -101	98 0.5	102 21.3	105 -6.5	86 -0.3	102 33.5	96 0	102 51	110 3.77	122 4.54	110 1.53	113 0.93
PNP 190001 Red RED MAISY 1901		Y1334 PNP 160013			106 74	82 72	120 70	111 46	103 48	96 57	97 33	95 52	96 42	87 49	127 -0.87	91 -0.4	87 45	82 25	120 13	107 17	107 155	95 60	98 210	97 68	94 -90	96 0.5	90 16.2	101 -4.8	91 -1.0	111 38.5	88 -1	95 45	108 3.53	94 1.09	118 2.19	106 0.81
PNP 190004 Red RED PALOMA 43 1904		Y1334 PNP 160079			107 74	89 72	93 70	110 47	99 50	90 57	88 34	88 52	89 43	89 51	115 0.20	99 -1.4	90 49	89 28	93 5	92 12	90 106	92 58	90 179	98 72	85 -74	106 0.8	97 19.1	105 -6.7	89 -0.7	103 34.3	79 -2	84 36	104 3.17	101 1.88	101 0.80	103 0.75
PNP 190005 Red RED EMPRESS 1905		5033 PNP 140013			114 73	86 69	90 65	110 42	97 45	88 54	88 28	85 49	87 36	91 54	114 0.34	107 -2.3	90 49	86 26	90 4	89 11	85 92	85 50	87 169	77 12	88 -79	86 0.1	78 10.7	106 -7.2	88 -0.6	100 32.9	89 -1	88 39	105 3.26	90 0.59	101 0.81	103 0.74
PNP 190007 Black PNP 190007		WB 040250 PNP 160025			133 72	89 50	94 39	102 31	75 39	90 42	91 28	88 39	95 33	102 69	121 -0.30	131 -5.1	98 59	89 28	94 5	92 12	88 100	77 43	95 197	83 28	94 -90	102 0.7	93 17.4	77 6.3	73 1.4	95 29.7	96 0	90 41	90 1.87	103 2.19	103 0.92	91 0.52
PNP 190009 Red RED EMPRESS 1909		5033 PNP 140013			117 72	85 66	88 53	113 42	95 45	87 51	89 28	85 46	87 36	89 52	115 0.20	109 -2.6	87 45	85 26	88 3	87 11	84 90	84 50	89 174	93 57	91 -84	91 0.3	82 12.7	100 -4.2	87 -0.5	101 33.4	88 -1	88 39	106 3.39	92 0.87	102 0.87	104 0.77
PNP 190013 Red RED PALOMA 45 1913		Y1334 PNP 150050			104 73	106 71	97 68	108 47	94 50	107 57	98 34	104 52	100 42	90 52	103 1.34	101 -1.6	92 51	106 37	97 6	100 16	106 151	103 68	98 208	116 122	94 -89	104 0.8	97 19.1	94 -1.4	96 -1.7	98 31.4	93 -1	100 49	113 4.06	103 2.13	109 1.46	112 0.92
PNP 190019 Black 1 DIANA 3		5682 PNP 130031			96 76	94 73	116 71	111 55	92 54	100 60	85 45	95 57	101 50	90 53	107 0.98	86 0.1	87 44	94 30	116 73	109 18	114 173	98 63	88 174	93 57	87 -77	97 0.5	102 21.6	93 -0.8	80 0.4	106 36.0	93 -1	97 47	116 4.29	102 2.12	107 0.77	115 0.97
PNP 190029 Red 1 PNP190029		HXC 5504C PNP 150012			82 72	90 67	101 48	96 42	114 44	87 51	121 30	92 47	121 44	103 70	95 2.10	84 0.4	104 66	90 29	101 7	97 14	97 125	110 75	125 313	69 -13	121 -136	121 1.4	105 22.6	111 -9.3	127 -5.8	96 30.5	117 1	115 61	109 3.63	112 3.32	98 0.51	110 0.88
PNP 190041 Red 1 PNP190041		PV 150067 PNP 160081			75 73	108 66	97 54	104 29	89 44	96 50	97 22	95 44	97 18	93 58	89 2.69	67 2.4	96 56	108 38	97 6	101 16	105 148	112 76	102 224	118 130	102 -103	99 0.6	101 20.7	93 -0.9	113 -3.9	79 21.3	102 0	105 53	98 2.56	99 1.71	90 -0.12	98 0.64
PNP 190048 Red PNP190048		PV 150067 PNP 160011			92 73	98 70	86 64	101 36	99 46	89 54	106 28	90 49	102 28	102 69	96 2.02	93 -0.6	100 62	98 33	86 2	90 12	88 101	107 72	110 255	135 179	113 -123	101 0.6	113 26.4	99 -4.0	106 -3.1	94 29.3	109 1	107 55	101 2.93	108 2.85	86 -0.48	102 0.73

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %		
PNP 190055 Red PNP190055		AC 140987 PNP 120003			109 74	84 66	101 51	105 38	91 47	86 51	79 27	82 46	77 32	93 57	104 1.25	107 -2.3	94 54	84 26	101 7	95 13	91 109	85 51	80 140	101 81	80 -65	96 0.5	80 11.5	98 -3.4	93 -1.2	93 28.8	84 -1	78 32	84 1.21	91 0.70	101 0.79	83 0.36		
PNP 190072 Black BLACKSTONE 1972		1441 2 PNP 150025			98 75	100 70	105 61	87 51	131 51	107 56	120 38	110 52	119 44	111 80	106 1.07	102 -1.6	113 78	100 34	105 8	103 17	99 130	106 70	122 300	58 -43	111 -119	74 -0.3	94 17.6	109 -8.7	144 -8.2	111 39.0	89 -1	99 48	108 3.61	117 3.95	103 0.97	111 0.89		
PNP 200004 Red RED PALOMA 47 2004		A163 PNP 160079			106 72	104 71	76 63	110 43	106 45	100 54			94 18	91 54	91 2.47	108 -2.4	92 51	104 35	76 -1	85 11	87 98	94 60	97 205	121 139	98 -96	111 1.0	99 19.9	105 -6.6	101 -2.4	105 35.3	98 0	98 48	101 2.93	105 2.44	97 0.49	102 0.72		
PNP 200007 Red PNP200007		0512C PNP 170046			92 71	99 70	97 65	108 44	98 44	96 54	98 38	95 51	100 38	89 52	93 2.28	90 -0.3	92 51	99 33	97 6	98 15	100 134	99 64	93 189	120 134	100 -100	110 1.0	76 9.6	88 1.4	91 -1.0	111 39.0	115 1	105 53	90 1.87	102 2.08	99 0.66	91 0.52		
PNP 200009 Red 2009		018A PNP 140026			118 69	101 56	90 43	95 37	95 39	101 45	111 24	102 41	111 36	111 81	115 0.26	118 -3.6	106 69	101 34	90 4	94 14	92 111	105 70	112 264	119 131	112 -121	103 0.7	100 20.5	91 -0.1	92 -1.1	105 35.2	118 1	113 59	95 2.28	110 3.01	118 2.22	97 0.62		
PNP 200023 Red PNP200023		018A PNP 160004			126 71	97 69	112 50	88 38	111 43	111 51	113 28	112 46	116 40	115 86	119 -0.19	126 -4.5	111 76	97 32	112 10	107 18	102 140	110 75	111 259	123 142	107 -112	108 0.9	100 20.7	99 -4.0	106 -3.1	114 40.4	118 1	119 64	104 3.14	110 2.99	121 2.50	105 0.78		
PNP 200029 Red RED MAISI 2029		A163 PNP 160013			99 66	93 69	101 56	116 41	109 38	99 50			96 16	84 45	93 2.27	94 -0.7	84 41	93 30	101 7	98 15	103 141	97 62	102 226	114 117	103 -105	101 0.7	96 18.5	102 -5.1	102 -2.5	111 38.8	102 0	103 51	100 2.80	99 1.64	103 0.93	100 0.68		
PNP 200032 Red PNP200032		018A PNP 160019			116 70	117 68	101 61	98 31	112 39	127 50	110 22	125 44	122 35	109 78	107 1.01	117 -3.5	102 64	117 42	101 7	106 19	113 170	115 79	109 252	123 143	106 -110	117 1.2	110 25.1	106 -7.1	97 -1.9	116 41.6	116 1	118 63	104 3.19	114 3.48	120 2.41	106 0.80		
PNP 200036 Red PNP200036		PV 150067 PNP 170059			80 68	87 65	99 43	115 27	94 42	81 46	87 22	79 41	83 20	84 45	92 2.35	71 1.9	85 42	87 27	99 6	95 13	95 121	90 56	92 188	107 98	95 -91	92 0.3	96 18.7	95 -2.1	99 -2.1	94 29.6	90 -1	89 40	87 1.50	91 0.72	93 0.08	86 0.42		
PNP 200037 Red PNP200037		A163 PNP 100012			82 73	107 69	98 57	116 51	105 46	105 54	89 21	101 47	87 25	82 42	76 3.92	70 2.1	84 41	107 37	98 6	101 16	111 165	107 72	92 186	103 105	96 -92	105 0.8	89 15.7	98 -3.6	106 -3.0	104 35.0	99 0	95 45	89 1.78	96 1.35	96 0.36	89 0.49		
PNP 200042 Red PNP200042		PV 150067 PNP 150076			88 70	99 66	89 47	107 29	91 43	88 48	99 22	88 43	95 20	94 59	90 2.60	87 0.0	94 54	99 33	89 3	92 13	93 113	102 67	101 221	104 89	101 -101	92 0.3	88 15.2	97 -2.9	96 -1.7	91 27.5	102 0	102 51	93 2.11	90 0.64	90 -0.15	92 0.54		
PNP 200047 Red PNP200047		PV 150067 PNP 170011			82 71	95 66	100 47	108 34	102 45	91 49	98 26	91 44	97 27	90 53	94 2.20	77 1.2	91 50	95 31	100 7	98 15	100 134	102 67	101 223	115 120	104 -107	98 0.5	105 22.8	97 -2.8	113 -4.0	97 31.1	100 0	103 52	99 2.73	98 1.63	103 0.98	99 0.67		

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 %
PNP 200050		PNP 160016			108	88	93	114	94	90	97	89	97	86	95	107	86	88	93	91	91	81	101	96	103	108	104	99	96	95	95	97	102	89	99	100
Red		PNP 140013			71	68	58	32	44	51	20	45	28	48	2.15	-2.3	44	28	4	12	108	46	220	67	-105	0.9	22.2	-3.8	-1.8	29.7	0	47	2.98	0.45	0.60	0.69
RED EMPRESS 2050														26	77	58	32	68	58		53	56	29	23	11	27	30	46	27	58	29	28	27	28	27	28
PNP 200056		PNP 170035			76	104	113	105	95	100	117	103	107	94	89	73	94	104	113	110	116	108	116	95	119	92	97	105	90	96	111	110	107	99	105	107
Black	3	PNP 120022			69	65	56	37	44	50	28	46	30	58	2.69	1.7	54	35	11	19	177	72	278	62	-133	0.3	19.1	-6.6	-0.8	30.4	1	57	3.48	1.72	1.13	0.82
PNP200056														30	75	58	37	65	56		53	55	32	27	24	31	32	46	30	56	32	31	30	31	30	30
PNP 200062		1441			91	115	101	94	96	110	110	111	118	104	102	92	106	115	101	106	110	112	117	93	107	84	105	80	110	101	94	108	117	114	104	118
Black	1	PNP 150071			73	71	65	53	52	57	42	54	48	71	1.49	-0.6	69	41	7	18	162	77	280	57	-111	0.0	22.9	5.2	-3.5	33.2	0	56	4.47	3.49	1.01	1.04
PNP200062														47	76	66	53	71	65		63	63	48	29	34	50	50	55	36	64	50	47	46	49	46	48
PNP 200065		0204			127	85	69	126	85	83			89	75	114	130	77	85	69	74	69	79	92	101	93	99	93	91	86	92	93	89	91	100	98	91
Black		PNP 120094			66	63	52	18	37	45			17	33	0.36	-5.0	32	26	-3	7	48	45	188	79	-87	0.6	17.3	-0.1	-0.4	28.2	-1	40	1.88	1.88	0.51	0.52
2065														13	72	50	18	63	52		44	51	18	7	5	20	20	38	20	52	19	17	16	18	16	17
PNP 200077		A163			111	88	79	121	97	87	98	87	94	81	99	106	81	88	79	82	81	87	101	102	100	104	100	94	106	96	96	95	94	107	95	95
Red		PNP 150001			72	67	53	43	43	51	20	45	22	41	1.77	-2.2	38	28	0	9	81	53	221	84	-100	0.7	20.7	-1.3	-3.1	30.6	0	45	2.24	2.65	0.28	0.60
PNP200077														18	76	62	43	67	53		54	59	27	13	12	28	30	49	24	57	29	25	21	24	21	22
PNP 200084		A163			98	97	93	110	96	95			101	90	92	96	90	97	93	94	97	101	111	118	110	102	107	92	100	100	107	103	104	100	105	104
Red		PNP 140082			72	67	54	46	45	52			20	54	2.42	-1.0	48	32	5	14	125	66	259	130	-117	0.7	23.8	-0.4	-2.2	32.8	1	51	3.22	1.85	1.15	0.77
PNP200084														20	76	63	46	67	54		56	60	27	10	6	31	31	50	26	60	29	25	18	21	19	20
PNP 200097		AC 140987			88	92	113	111	107	98	92	95	90	88	92	83	88	92	113	106	110	100	94	100	93	97	96	101	107	105	92	87	98	100	108	98
Red	3	PNP 140079			71	64	51	36	45	49	24	44	29	50	2.43	0.5	46	30	11	17	160	65	193	78	-88	0.5	18.7	-4.9	-3.2	35.2	-1	38	2.58	1.77	1.35	0.64
RED PALOMA 48 2097														32	76	59	36	64	51		50	56	33	17	15	35	35	47	30	59	35	33	28	30	28	29
LB 210016		LB 180014			91	109	100	82	86	97	109	98	98	118	89	103	119	109	100	103	100	113	107	145	112	98	93	88	73	105	120	111	102	95	95	101
Red		LB 150002			70	70	65	47	38	53	26	48	31	89	2.63	-1.8	86	38	7	17	132	78	243	206	-120	0.5	17.2	1.3	1.5	35.2	2	58	2.99	1.15	0.26	0.71
RED LADYBIRD 210016														31	75	62	47	70	65		61	59	34	20	18	35	36	35	26	52	35	33	30	32	30	31
PNP 210005		A163			111	93	75	114	107	92			91	85	99	109	88	93	75	81	80	88	94	114	93	107	95	99	104	108	94	96	101	101	96	101
Red		PNP 170044			69	69	55	41	43	51			16	47	1.73	-2.5	46	30	-1	9	77	54	195	118	-88	0.9	18.4	-3.6	-2.8	37.2	0	46	2.93	1.94	0.34	0.71
RED PALOMA 49 2105														11	74	59	41	69	55		55	51	23	10	9	27	26	49	23	58	25	21	15	17	15	16
PNP 210009		018A			102	108	87	97	110	106	107	106	113	107	100	105	104	108	87	94	95	114	107	129	106	110	100	113	101	106	114	112	98	117	120	101
Red		PNP 160079			68	68	50	34	42	49	26	44	36	75	1.67	-2.1	66	38	3	14	121	79	243	160	-110	1.0	20.5	-10.5	-2.4	36.1	1	58	2.62	3.95	2.37	0.70
PNP210009														28	74	56	34	68	50		51	51	40	23	10	44	43	46	23	57	43	39	35	38	35	36
PNP 210020		195D			111	91	115	118	110	109	93	106	100	83	108	102	80	91	115	107	115	89	90	112	85	106	104	114	92	111	75	88	111	107	83	111
Red		PNP 150121			72	67	57	46	44	52	28	47	42	44	0.89	-1.7	36	29	11	17	174	55	180	111	-73	0.8	22.2	-10.7	-1.2	38.9	-2	40	3.90	2.66	-0.75	0.90
PNP210020														33	76	63	46	67	57		57	52	45	33	9	48	47	50	24	58	47	44	41	43	41	42
PNP 210026		0129			75	85	111	120	132	95	103	95	90	75	89	51	79	85	111	102	107	100	106	94	101	74	80	126	127	114	91	91	90	86	81	89
Black	2	PNP 180004			69	67	55	48	43	52	32	48	41	42	2.72	4.3	34	26	10	16	152	65	242	61	-102	-0.3	11.8	-16.5	-5.9	40.2	-1	42	1.84	0.07	-0.87	0.48
PALOMA 50 2126															74	62		67	55		57	51	42	16	22	46	43	47	24	59	45	41	39	43	39	41

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	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 %
			EBV Acc																																		
PNP 210032		0129				85	92	108	109	113	96	110	97	97	89	100	77	90	92	108	103	105	101	110	100	113	81	87	115	104	108	114	107	99	81	82	96
Black	2	PNP 130031				71	69	58	49	46	54	36	50	42	52	1.68	1.2	48	29	9	16	146	66	255	77	-122	0.0	14.8	-11.4	-2.7	37.0	1	55	2.66	-0.50	-0.81	0.62
DIANA 4						43	75				63	48	69	58	49	75	63	49	69	58		59	51	45	26	27	48	46	49	30	60	47	43	41	44	41	42
PNP 210036		195D				94	104	121	94	116	115	94	111	107	108	94	97	103	104	121	115	118	103	89	87	88	104	112	128	86	115	87	98	109	109	90	109
Red		PNP 110030				74	71	66	51	48	57	34	52	46	76	2.19	-1.2	66	36	13	21	184	68	177	40	-80	0.8	25.8	-17.2	-0.4	41.2	-1	47	3.62	2.91	-0.13	0.86
PNP210036															35	77	66	51	71	66	63		55	48	35	19	51	51	54	29	60	50	47	44	48	44	46
PNP 210044		018A				102	113	106	90	111	118	120	119	128	115	102	106	109	113	106	108	111	124	119	115	116	102	101	101	102	115	126	128	108	111	126	110
Red		PNP 160013				68	68	50	32	40	49	23	44	36	86	1.42	-2.2	73	40	9	19	163	88	288	120	-127	0.7	21.1	-5.0	-2.5	40.9	2	71	3.56	3.13	2.87	0.87
PNP210044															27	74	55	32	68	50	50		49	39	21	6	43	42	45	20	54	41	38	34	37	34	36
PNP 210049		JS02				122	71	119	117	121	96	94	94	91	89	124	110	81	71	119	103	99	76	93	89	92	77	103	111	105	121	70	76	93	117	109	95
Black	1	PNP 150025				70	68	54	46	40	51	26	46	34	52	-0.66	-2.6	38	19	12	15	132	42	190	46	-87	-0.2	21.8	-9.5	-3.0	44.2	-2	30	2.11	3.93	1.48	0.60
PNP210049															41	75	61	46	68	54	56		45	36	10	14	41	38	45	21	55	39	34	32	36	32	34
PNP 210052		HXC 5504C				91	107	83	92	98	94	111	96	104	108	86	100	110	107	83	91	90	111	115	107	117	116	101	81	109	104	104	103	94	97	95	94
Red		PNP 140023				68	65	49	37	40	48	24	43	36	77	2.94	-1.5	74	37	1	13	106	75	275	98	-129	1.2	21.0	4.5	-3.5	35.0	0	51	2.20	1.50	0.25	0.58
RED PALOMA 51 2152															29	74	57	37	65	49	50		46	40	30	7	45	44	44	20	56	43	39	35	38	35	36
PNP 210056		DKFE8E				115	66	100	111	115	77	91	76	94	86	116	107	89	66	100	89	77	80	97	105	99	108	115	109	99	119	99	82	94	125	91	97
Red		PNP 150002				69	70	56	47	44	53	34	49	40	48	0.08	-2.3	47	16	7	10	69	46	205	92	-98	0.9	27.2	-8.4	-2.1	43.1	0	35	2.19	4.86	-0.09	0.63
PNP210056															37	75	61	47	70	56	58		54	48	24	18	51	51	50	27	56	50	47	39	42	39	40
PNP 210060		HXC 5504C				96	97	95	91	109	93	115	96	112	107	109	98	109	97	95	96	91	108	115	110	113	129	96	109	111	101	110	111	103	107	99	104
Red		HR 120050				70	69	50	36	41	50	25	45	37	75	0.84	-1.2	74	32	5	14	109	73	275	107	-123	1.6	18.9	-8.6	-3.7	33.0	1	58	3.08	2.73	0.60	0.76
PNP210060															29	76	58	36	69	50	52		47	39	33	9	44	43	46	22	56	42	38	35	39	35	37
PNP 210062		JS02				105	94	121	114	114	113	108	112	102	90	106	96	84	94	121	112	120	98	109	129	110	80	114	113	102	112	86	97	105	116	112	107
Black		PNP 160065				63	67	51	44	34	48	24	43	33	53	1.12	-1.0	41	31	13	19	189	63	253	161	-117	-0.1	26.7	-10.2	-2.5	39.3	-1	47	3.29	3.77	1.75	0.82
PNP210062															39	72	56	44	67	51	54		53	35	7	12	40	37	33	18	50	37	33	31	35	31	33
PNP 210068		JS02				126	74	102	120	100	88	73	82	81	85	123	116	80	74	102	93	89	75	77	97	73	83	106	89	85	117	58	69	95	108	99	96
Black	1	PNP 140001				70	68	61	48	42	53	31	49	39	47	-0.49	-3.3	36	21	7	12	102	41	130	70	-52	0.0	23.0	0.8	-0.2	41.9	-3	24	2.33	2.78	0.63	0.61
BLACK PEARL 2168															42	75	62	48	68	61	59		54	41	24	20	44	43	47	24	54	43	39	37	41	37	39
PNP 210071		PV 150067				95	88	101	106	104	89	94	88	91	93	106	89	93	88	101	97	95	97	97	118	99	95	95	108	121	87	107	102	88	93	92	88
Red	1	PNP 150062				64	53	45	29	37	42	23	38	20	57	1.11	-0.2	53	28	7	14	119	62	208	128	-99	0.4	18.2	-7.9	-5.0	25.5	1	51	1.65	1.02	0.02	0.46
PNP210071															24	73	51	29	53	45	42		45	25	18	21	27	27	34	23	54	26	24	19	20	19	20
PNP 210073		018A				88	120	102	84	98	112	116	114	124	122	100	95	116	120	102	108	109	130	116	102	112	106	103	89	99	105	123	121	99	119	121	102
Red		PNP 170045				68	67	45	36	41	48	27	44	38	95	1.67	-0.9	82	43	7	19	160	94	277	84	-121	0.8	21.8	1.0	-2.1	35.6	2	66	2.67	4.14	2.46	0.72
RED PALOMA 52 2173															29	75	57	36	67	45	49		50	41	24	12	44	44	46	22	56	44	40	37	40	37	38
PNP 210075		4126				100	92	101	103	85	88	108	90	101	98	103	98	96	92	101	98	95	105	116	107	117	97	122	92	96	84	115	109	96	94	87	95
Red		PNP 160040				62	68	51	34	36	47	26	43	36	64	1.33	-1.2	57	30	7	14	120	69	276	97	-130	0.5	30.4	-0.7	-1.6	24.1	1	56	2.38	1.12	-0.37	0.60
PNP210075															19	72	52	34	68	51	51		49	39	16	13	42	43	35	20	53	41	37	34	38	34	36

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 %	
GT 220129		MLR 190808			94	84	116	94	112	90	90	88	89	102	104	95	104	84	116	105	99	88	89	94	84	93	79	109	123	97	84	84	80	110	104	82	
Black		GT 190455			68	70	59	67	41	55	24	49	18	68	1.23	-0.8	67	26	12	16	130	53	174	59	-73	0.3	11.3	-8.7	-5.3	31.3	-1	36	0.87	2.98	1.09	0.35	
GT220129														22	74	67	67	70	59		65	34	28	28	18	31	30	47	23	53	30	27	17	19	17	18	
PNP 220019		6846			80	118	118	100	105	121	110	120	122	102	95	71	98	118	118	118	129	124	111	94	103	78	106	94	99	113	83	105	126	113	119	126	
Black	4	PNP 190019			69	67	54	48	44	52	42	50	49	69	2.08	1.9	59	43	12	22	213	88	258	60	-105	-0.2	23.3	-1.4	-2.1	40.1	-1	53	5.26	3.37	2.33	1.18	
DIANA 5														34	75	62	48	67	54		56	55	50	27	34	52	51	50	26	56	51	49	48	50	48	49	
PNP 220020		DKFE8E			100	91	95	104	109	92	90	90	90	93	99	99	96	91	95	94	91	100	96	106	97	110	117	109	95	112	97	86	93	108	90	94	
Red		PNP 190004			66	69	54	46	42	51	30	47	39	57	1.72	-1.4	57	29	5	13	108	65	203	93	-95	1.0	27.9	-8.5	-1.6	39.2	0	38	2.14	2.75	-0.13	0.58	
RED PALOMA 53 2220														35	73	59	46	69	54		56	61	48	15	13	51	50	49	22	54	50	47	37	41	37	39	
PNP 220021		4126			86	104	89	102	95	93	110	95	107	99	88	88	98	104	89	94	97	110	117	110	121	101	127	96	101	95	120	113	94	102	95	95	
Red		PNP 180023			65	68	50	36	40	49	26	44	36	65	2.78	-0.1	59	35	3	14	124	75	281	107	-136	0.7	32.4	-2.2	-2.3	29.8	2	60	2.18	2.02	0.32	0.58	
PNP220021														28	73	55	36	68	50		51	57	39	15	13	42	43	43	21	55	42	37	34	38	34	36	
PNP 220032		4126			113	88	70	121	104	86	93	84	88	82	104	107	82	88	70	76	72	90	102	117	108	102	114	110	102	99	104	91	82	94	89	82	
Red		PNP 120007			67	68	53	40	42	50	28	46	38	43	1.24	-2.3	38	28	-3	7	56	56	226	126	-113	0.7	26.6	-9.1	-2.5	31.8	0	42	1.08	1.11	-0.24	0.35	
PNP220032														26	74	57	40	68	53	54	59	41	23	13	46	45	46	25	56	44	40	36	40	36	38		
PNP 220034		A163			98	91	96	121	108	96			82	80	93	90	80	91	96	94	99	90	96	111	99	103	94	101	97	114	93	90	88	95	94	88	
Red		PNP 150018			68	69	55	45	42	52			16	40	2.32	-0.3	36	29	5	13	130	56	203	108	-98	0.7	17.9	-4.8	-1.8	40.6	-1	41	1.68	1.20	0.18	0.46	
PNP220034														15	74	60	45	69	55		56	60	25	8	5	30	28	49	22	56	27	24	15	17	15	16	
PNP 220039		6846			89	108	100	102	128	112	118	114	118	99	102	86	98	108	100	103	106	110	120	86	109	66	97	111	127	119	68	92	112	119	114		
Black	7	PNP 180004			68	69	55	47	43	52	40	50	48	64	1.41	0.2	59	37	7	17	152	75	295	36	-115	-0.6	19.3	-9.4	-5.8	43.0	-2	43	3.96	4.13	2.32	0.95	
PALOMA 54 2239														34	74	60	47	69	55		57	62	48	14	32	51	49	51	24	55	50	47	46	49	46	48	
PNP 220047		4126			90	98	102	103	86	92	110	94	103	99	95	89	97	98	102	101	102	108	117	105	119	97	123	89	95	89	117	112	98	94	87	97	
Red		PNP 160040			65	68	51	34	40	48	26	44	36	64	2.09	-0.2	57	33	7	16	139	73	282	92	-132	0.5	30.9	0.7	-1.6	26.8	1	58	2.56	1.12	-0.36	0.63	
PNP220047														19	73	54	34	68	51		51	58	39	16	13	42	43	43	20	56	41	37	34	38	34	36	
PNP 220058		018A			106	98	102	95	108	102	111	103	120	110	108	107	105	98	102	101	98	116	111	108	108	108	104	99	101	113	116	111	107	128	120	110	
Red		PNP 150002			66	69	50	38	42	50	31	46	42	80	0.88	-2.3	68	32	7	16	128	80	259	100	-114	0.9	22.4	-3.6	-2.3	40.1	1	58	3.45	5.19	2.37	0.88	
PNP220058														35	73	56	38	69	50		52	61	45	29	16	49	47	48	24	55	47	44	40	44	41	42	
PNP 220065		018A			122	123	93	89	94	124	122	125	131	119	110	126	112	123	93	103	107	122	121	123	118	111	111	75	94	112	131	129	113	123	117	116	
Red		PNP 150006			66	68	51	38	42	50	30	46	42	91	0.66	-4.5	77	45	5	18	154	86	298	143	-131	1.0	25.6	7.5	-1.4	39.2	2	72	4.03	4.63	2.12	0.98	
LADY IN RED 2265														34	73	56	38	68	51		52	60	45	28	15	49	47	47	22	56	47	43	40	43	40	42	
PNP 220068		CWJ 624D			82	104	95	106	106	99	100	98	93	98	96	78	94	104	95	98	102	113	105	110	104	107	90	105	88	113	103	102	96	95	72	95	
Red		PNP 150032			66	68	50	39	38	49	22	44	34	64	2.05	1.2	53	36	5	15	140	77	236	105	-106	0.9	16.2	-6.9	-0.6	40.1	0	51	2.40	1.25	-1.69	0.60	
PNP220068														39	74	56	39	68	50		52	59	37	39	5	43	42	45	17	52	40	35	31	36	32	34	
PNP 220078		018A			108	108	96	95	102	109	107	109	110	110	106	109	105	108	96	100	102	115	106	113	104	104	98	95	93	112	112	108	99	106	119	100	
Red	1	PNP 170104			66	68	49	33	40	48	25	43	36	79	1.06	-2.6	68	38	5	16	138	80	241	116	-106	0.8	19.7	-2.1	-1.3	39.1	1	56	2.71	2.57	2.29	0.69	
PNP220078														28	74	54	33	68	49		50	59	41	22	8	45	43	46	20	53	43	39	35	38	35	36	

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 %
PNP 220081		6305			109	95	117	109	114	112	113	112	112	94	112	102	89	95	117	110	114	107	113	122	110	84	109	105	89	125	96	98	110	118	121	112
Red	3	PNP 140079			68	57	53	48	40	48	30	44	42	58	0.48	-1.7	47	31	12	18	174	71	266	140	-118	0.0	24.7	-6.6	-0.8	46.5	0	48	3.75	4.01	2.53	0.91
RED PALOMA 56 2281														39	74	60	48	57	53		53	51	43	25	16	48	45	42	23	54	46	42	40	43	40	42
PNP 220085		6846			88	86	104	119	118	93	104	94	100	82	103	73	81	86	104	98	101	102	107	122	102	75	95	114	108	113	66	82	99	114	124	100
Black		PNP 160018			68	69	54	43	42	51	37	48	43	42	1.37	1.6	37	27	8	14	135	67	244	142	-103	-0.3	18.1	-11.0	-3.4	40.0	-3	35	2.65	3.59	2.74	0.69
PNP220085														28	74	59	43	69	54		55	60	44	11	29	47	45	50	21	55	45	43	42	44	42	43
PNP 220089		6846			88	116	119	99	119	126	119	127	117	101	97	88	99	116	119	118	128	121	120	139	113	69	100	112	117	110	84	104	113	114	120	114
Black		PNP 160065			67	59	52	44	39	48	37	46	43	67	1.94	0.0	60	42	13	22	210	86	292	188	-123	-0.5	20.7	-9.9	-4.6	38.1	-1	52	4.07	3.56	2.44	0.96
PNP220089														28	74	59	44	59	52		52	53	44	11	29	47	46	42	21	55	46	43	42	44	41	43
PNP 220090		6846			96	85	123	110	133	106	103	105	101	91	112	84	87	85	123	110	113	95	102	100	95	66	88	124	123	119	66	80	97	116	117	99
Black	3	PNP 150025			69	70	56	46	43	53	38	50	44	55	0.51	0.4	45	26	14	18	169	60	224	78	-91	-0.6	15.4	-15.6	-5.4	43.2	-3	33	2.50	3.73	2.13	0.67
BLACKSTONE 2290														51	75	61	46	70	56		57	53	45	13	30	48	47	51	22	56	47	44	43	45	43	44
PNP 220095		A163			90	113	95	107	105	111			98	93	82	89	93	113	95	101	110	112	103	118	102	108	95	102	96	108	109	108	102	100	95	101
Red		PNP 150038			68	69	55	41	42	51			18	58	3.29	-0.2	52	40	5	17	161	77	230	128	-104	0.9	18.3	-5.4	-1.7	37.2	1	55	2.94	1.80	0.25	0.71
PNP220095														18	74	58	41	69	55		55	60	23	12	5	28	27	50	21	56	25	21	16	19	16	18
PNP 220101		018A			90	117	103	84	100	112	124	115	132	123	98	98	116	117	103	108	109	133	124	116	122	111	114	83	95	115	132	130	114	125	119	117
Red		PNP 180013			66	68	49	39	42	49	31	45	43	96	1.83	-1.2	82	42	8	19	157	97	310	124	-138	1.0	26.7	3.8	-1.6	40.9	2	73	4.11	4.86	2.30	1.00
PNP220101														36	73	56	39	68	49		52	60	46	29	16	49	48	48	24	54	48	45	41	45	42	43
PNP 220103		6305			102	95	117	106	106	107	112	108	110	99	110	95	92	95	117	110	113	113	110	122	107	84	102	101	81	123	96	99	111	125	111	113
Red		PNP 180011			66	68	53	48	42	51	34	48	44	65	0.70	-0.9	51	31	12	18	171	78	255	140	-112	0.0	21.4	-4.6	0.3	45.2	0	48	3.84	4.83	1.62	0.94
PNP220103														40	73	59	48	68	53		56	61	45	29	21	49	47	49	23	53	47	44	42	45	43	44
PNP 220105		PV 150067			89	91	97	100	104	87	91	86	91	97	95	90	99	91	97	95	92	93	95	98	98	95	92	104	124	88	98	98	87	93	94	87
Red	1	PNP 110086			68	53	49	36	42	45	26	41	26	63	2.14	-0.3	61	29	6	14	111	59	197	72	-97	0.4	17.0	-6.0	-5.4	26.0	0	47	1.58	1.01	0.19	0.45
PNP220105														30	74	56	36	53	49		46	46	30	24	22	32	32	40	27	58	31	29	26	27	26	26
PNP 220130		PNP 190037			95	101	117	94	123	112	112	113	115	104	102	97	104	101	117	112	112	106	114	86	109	89	100	108	119	118	94	101	106	117	112	108
Red	1	PNP 190072			63	49	40	32	34	40	21	36	23	71	1.41	-1.1	67	34	12	19	167	71	270	38	-116	0.2	20.6	-8.1	-4.8	42.5	0	50	3.35	3.86	1.69	0.84
BLACKSTONE 22130														25	72	52	32	49	40		40	39	24	16	17	27	27	33	20	48	26	24	22	24	22	23
PNP 230001		E119			114	102	90	103	115	107	106	107	105	100	117	109	98	102	90	94	95	105	111	110	107	104	112	115	112	106	96	104	109	90	107	107
Red		PNP 190004			61	68	47	36	33	46	21	41	28	66	0.03	-2.6	59	34	4	14	119	70	260	106	-112	0.8	25.7	-11.3	-3.8	35.9	0	53	3.67	0.58	1.27	0.83
RED PALOMA 57 2301														25	72	51	36	68	47		50	47	30	9	11	35	33	32	18	48	32	29	27	30	27	28
PNP 230012		71128			117	82	121	99	110	98	120	102	110	97	121	112	99	82	121	108	103	90	121	107	118	92	94	110	100	108	114	114	104	100	104	104
Black	1	PNP 180031			55	64	40	33	31	42	23	38	23	62	-0.35	-2.9	60	24	13	17	141	55	296	97	-131	0.3	18.0	-9.0	-2.2	37.2	1	60	3.14	1.78	1.05	0.76
PNP230012														19	69	46	33	64	40		46	36	30	16	15	32	33	29	17	46	32	29	22	24	22	23
PNP 230017		F121			131	95	97	93	104	104	119	106	113	111	129	128	107	95	97	96	92	95	120	104	121	108	124	105	100	103	93	105	111	115	120	113
Red		PNP 180042			59	68	45	33	33	45	28	42	40	80	-1.11	-4.7	70	31	6	14	110	61	294	88	-136	0.9	31.1	-6.6	-2.3	34.5	-1	53	3.90	3.66	2.37	0.93
PNP230017														29	72	49	33	68	45		49	45	41	25	15	46	41	31	19	48	44	40	38	42	39	40

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 %		
PNP 230019		E119		PNP 200069	117	101	92	112	111	109	109	109	111	93	119	109	89	101	92	95	99	107	115	120	110	92	118	106	112	105	93	104	111	103	108	111		
Red					58	57	41	36	30	41	20	37	30	56	-0.13	-2.5	47	34	4	14	130	72	273	134	-116	0.3	28.6	-7.3	-3.8	35.7	-1	52	3.82	2.16	1.42	0.89		
PNP230019														26	71	49	36	57	41		45	46	31	22	7	36	34	31	14	46	33	30	29	32	29	30		
PNP 230024		E119		PNP 170099	98	107	80	107	100	100			108	95	104	94	94	107	80	89	92	107	111	115	109	103	106	102	98	101	105	110	105	89	103	104		
Red					60	67	47	32	32	45			24	60	1.28	-0.8	54	37	0	13	112	72	261	122	-116	0.7	23.0	-5.1	-2.0	33.1	0	57	3.28	0.50	0.93	0.76		
PNP230024														20	72	50	32	67	47		49	44	25	13	10	30	29	30	18	48	28	24	22	25	22	24		
PNP 230035		018A		PNP 170076	111	114	88	91	90	108	107	108	120	115	110	114	110	114	88	97	98	121	107	109	103	102	103	94	90	96	114	113	106	116	124	108		
Red	1				62	68	48	34	37	47	27	43	38	86	0.72	-3.1	74	41	3	15	127	85	243	104	-105	0.7	21.7	-1.4	-0.9	30.6	1	60	3.35	3.76	2.75	0.84		
PNP230035														30	72	52	34	68	48		50	51	41	22	12	45	44	38	20	52	44	40	36	40	37	38		
PNP 230047		PNP 190037		PNP 200065	109	101	97	110	97	104			101	90	103	106	90	101	97	98	103	99	100	107	101	102	100	98	90	104	98	97	97	108	109	99		
Black					56	61	38	21	27	39			12	53	1.37	-2.1	48	34	6	15	141	64	218	97	-101	0.7	20.7	-3.4	-0.9	34.8	0	47	2.54	2.82	1.47	0.66		
PNP230047														11	69	43	21	61	38		40	34	14	13	6	16	17	26	14	42	15	13	11	13	10	12		
PNP 230058		CWJ 624D		PNP 150006	108	104	98	102	105	108	107	108	105	103	105	106	97	104	98	100	103	106	115	117	116	110	112	96	102	109	113	113	105	106	70	105		
Red					63	68	53	45	37	49	29	45	39	70	1.15	-2.2	58	36	6	16	141	71	274	125	-127	1.0	25.9	-2.3	-2.5	37.9	1	59	3.23	2.59	-1.80	0.79		
LADY IN RED 2358														41	72	56	45	68	53		55	50	42	41	15	47	46	39	20	52	45	41	37	41	37	39		
PNP 230060		6305		PNP 140065	107	98	104	108	99	104	102	103	96	97	114	99	91	98	104	102	105	105	103	112	102	79	99	96	78	117	86	89	97	108	112	98		
Red	2				65	69	54	47	38	51	29	47	38	62	0.36	-1.4	50	33	8	16	148	70	229	112	-103	-0.1	20.1	-2.3	0.8	42.1	-1	40	2.47	2.74	1.68	0.64		
PNP230060														35	73	58	47	69	54		57	49	42	23	15	46	44	40	21	52	44	41	37	40	37	38		
PNP 230063		F121		PNP 150062	118	91	103	108	111	103	105	103	103	96	125	109	91	91	103	99	99	98	108	116	107	114	115	107	116	102	92	94	104	110	110	105		
Red					60	56	42	30	30	41	24	38	35	61	-0.68	-2.6	50	29	8	15	131	63	249	123	-112	1.1	27.3	-7.6	-4.3	33.7	-1	44	3.20	2.99	1.58	0.79		
PNP230063														23	73	49	30	56	42		43	42	36	24	11	42	36	27	16	47	39	35	33	37	33	35		
PNP 230065		4126		PNP 170104	96	101	91	109	86	94	100	94	96	92	96	93	91	101	91	94	97	106	107	106	111	100	120	85	94	92	111	103	96	89	91	95		
Red					62	69	51	33	35	47	23	42	33	56	1.98	-0.6	50	34	4	14	126	71	246	94	-118	0.6	29.3	2.5	-1.4	28.4	1	51	2.43	0.48	-0.06	0.59		
PNP230065														17	72	52	33	69	51		51	48	37	10	8	42	41	35	19	52	40	36	31	35	32	33		
PNP 230069		F121		PNP 150033	114	103	101	103	106	111	116	112	115	102	112	112	96	103	101	102	105	108	119	118	118	119	129	99	104	107	92	99	117	123	108	119		
Red					61	69	47	35	34	47	30	44	42	69	0.55	-2.9	57	35	7	16	147	73	289	130	-132	1.3	33.5	-3.9	-2.8	36.5	-1	49	4.46	4.69	1.37	1.05		
PNP230069														32	73	51	35	69	47		50	46	42	29	16	47	42	33	21	49	45	41	40	43	40	42		
PNP 230070		F121		PNP 160013	103	109	113	96	113	119	117	120	119	109	104	104	103	109	113	112	115	116	120	107	118	111	123	97	107	118	94	108	119	110	117	119		
Red					63	68	47	27	32	45	21	40	34	78	1.23	-1.9	65	38	11	20	176	81	295	98	-131	1.0	30.6	-2.7	-3.2	42.4	0	55	4.62	3.05	2.12	1.06		
RED MAISY 2370														21	73	50	27	68	47		47	42	34	20	6	40	35	34	15	48	38	33	32	36	32	34		
PNP 230071		F121		PNP 140002	113	98	92	109	97	100	102	100	95	95	107	110	91	98	92	94	96	99	108	123	110	111	118	89	99	104	78	85	99	106	106	99		
Red					61	68	45	32	31	45	23	41	34	60	1.00	-2.6	50	33	4	14	122	65	249	144	-117	1.0	28.7	0.9	-2.2	34.7	-2	37	2.66	2.49	1.20	0.67		
PNP230071														24	73	50	32	68	45		48	41	38	21	7	43	38	29	17	48	40	36	32	36	32	34		
PNP 230074		4126		PNP 180053	89	117	96	98	83	107	116	109	116	105	87	94	102	117	96	103	106	113	124	105	126	103	135	83	103	82	127	123	110	98	94	109		
Red					62	67	46	32	35	46	24	42	33	72	2.82	-0.7	64	42	5	18	149	78	309	93	-145	0.7	36.2	3.6	-2.6	22.9	2	67	3.72	1.64	0.18	0.86		
PNP230074														18	72	51	32	67	46		48	48	36	11	11	42	40	34	19	52	39	35	31	35	31	33		

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
PNP 230077	Red	LB 200020		LB 210016	98	86	109	104	88	86	93	85	87	93	99	96	95	86	109	101	98	93	89	126	96	107	76	87	77	106	111	94	85	95	91	86	
LADYBIRD 2377	5				58	66	45	36	28	44	24	40	26	57	1.70	-1.0	55	27	9	15	128	58	175	153	-93	0.9	10.0	1.9	0.9	35.8	1	45	1.39	1.27	-0.06	0.41	
														23	70	50	36	66	45		49	43	29	15	19	31	31	26	17	41	30	28	25	27	25	26	
PNP 230079	Red	LB 170011		PNP 100012	85	100	104	107	67	88	93	87	85	91	82	83	93	100	104	103	106	103	94	110	101	104	88	73	78	82	110	98	74	87	87	74	
PNP230079					63	65	50	45	38	48	23	43	29	54	3.36	0.5	52	33	8	16	151	68	195	107	-101	0.8	15.1	8.5	0.7	22.4	1	48	0.33	0.27	-0.37	0.20	
														32	72	56	45	65	50		53	45	32	22	13	33	34	36	24	53	33	31	28	30	29	29	
PNP 230085	Black	PNP 190037		PNP 200056	81	102	123	103	102	107			108	96	93	78	95	102	123	116	121	108	111	105	113	98	102	106	92	105	106	106	105	108	113	105	
PNP230085	1				57	61	39	27	30	41			18	61	2.27	1.1	55	35	14	21	193	73	259	91	-122	0.5	21.3	-7.1	-1.1	35.6	0	54	3.24	2.75	1.77	0.79	
														17	70	46	27	61	39		42	36	19	19	13	20	21	29	18	44	19	18	17	18	16	18	
PNP 230096	Red	PNP 200068		PNP 180007	108	95	104	107	121	107	96	105	101	95	104	106	92	95	104	101	103	101	97	79	94	92	93	119	113	110	95	94	110	120	93	111	
PNP230096					60	63	44	34	34	44	25	40	32	59	1.28	-2.1	52	31	8	16	141	66	207	18	-89	0.3	17.5	-13.1	-4.0	38.4	0	44	3.72	4.28	0.07	0.90	
														31	71	50	34	63	44		47	44	34	29	16	35	35	35	22	46	34	33	32	33	32	32	
PNP 230097	Red	DKFE8E		PNP 180018	113	86	95	113	109	94	99	93	98	85	107	109	87	86	95	92	90	92	104	120	108	111	121	107	108	103	109	95	97	119	85	99	
PNP230097					64	68	52	47	40	50	33	47	40	47	0.99	-2.5	45	26	5	12	106	57	234	135	-114	1.0	30.0	-7.5	-3.3	34.5	1	45	2.48	4.14	-0.61	0.67	
														37	72	57	47	68	52		56	53	48	23	17	51	50	43	25	52	50	47	38	41	38	40	
PNP 230098	Red	6305		PNP 140076	107	84	115	109	98	94	110	96	105	93	120	96	89	84	115	105	104	101	110	124	106	81	108	99	88	106	91	92	107	116	118	108	
PNP230098	3				65	66	53	48	38	50	30	46	40	57	-0.21	-1.0	47	26	11	16	145	66	254	148	-110	-0.1	24.0	-3.7	-0.7	35.9	-1	43	3.46	3.82	2.25	0.85	
														38	73	58	48	66	53		56	50	42	24	16	47	44	40	21	53	45	41	38	41	38	40	
PNP 230109	Black	PNP 190037		PNP 180052	86	92	111	99	105	92	112	95	109	98	101	84	99	92	111	105	102	101	116	115	113	92	107	101	99	108	95	101	102	113	116	104	
PNP230109					58	48	39	33	33	39	22	36	23	64	1.52	0.4	61	29	10	16	139	66	278	120	-122	0.3	23.6	-4.8	-2.0	37.2	0	50	3.00	3.37	2.07	0.76	
														24	70	49	33	48	39		40	39	25	17	18	27	28	33	20	47	26	24	22	24	21	23	
PNP 240003	Red	J137		PNP 200050	108	111	101	92	111	116	113	116	114	108	98	113	107	111	101	104	106	107	113	124	114	123	121	99	108	112	100	108	132	89	115	129	
RED EMPRESS 2403					82	82	79	78	79	72	78	73	79	76	1.81	-3.0	71	39	7	18	150	72	266	147	-124	1.4	29.8	-4.0	-3.3	39.0	0	55	5.88	0.54	1.97	1.23	
														78	85	81	78	82	79		80	80	79	80	77	80	79	78	78	80	80	79	79	79	79	79	
PNP 240005	Black	0969		PNP 210063	104	103	95	117	97	106	105	106	111	88	108	94	83	103	95	98	106	103	110	97	109	81	114	103	82	105	78	87	101	143	138	106	
PNP 240005	1				83	82	80	79	79	73	79	74	80	50	0.88	-0.8	40	35	5	15	151	68	255	70	-115	-0.1	26.7	-5.7	0.2	35.5	-2	39	2.86	7.10	3.93	0.81	
														79	86	82	79	82	80		80	80	80	78	78	80	80	79	78	81	80	79	79	79	80	79	80
PNP 240014	Red	DUA 17G		PNP 200021	102	107	76	105	132	108	98	106	111	97	98	102	96	107	76	86	88	104	95	108	91	111	100	129	121	117	86	88	119	128	95	121	
PNP 240014					84	83	81	80	79	73	79	74	80	63	1.83	-1.7	57	37	-1	12	101	69	199	100	-84	1.0	20.7	-17.8	-5.1	41.8	-1	39	4.58	5.24	0.29	1.08	
														78	86	82	80	83	81		81	82	81	79	77	82	81	80	77	81	81	81	80	80	80	80	
PNP 240017	Red	J137		PNP 200077	105	100	87	99	103	97	117	100	111	102	104	106	102	100	87	91	90	103	118	128	118	118	122	91	113	103	106	108	121	103	114	120	
PNP 240017	1				82	81	79	78	78	72	78	73	78	69	1.25	-2.2	64	34	3	13	106	68	287	157	-131	1.3	30.5	-0.1	-3.9	34.1	0	55	4.78	2.25	1.88	1.06	
														77	85	81	78	81	79		79	80	78	79	77	80	79	78	77	80	79	79	78	79	78	78	
PNP 240022	Red	A193		PNP 190001	113	108	110	98	110	119	101	116	104	103	117	109	100	108	110	109	113	108	102	107	95	115	87	103	112	105	90	102	105	98	116	105	
PNP 240022	1				83	82	81	80	79	73	79	74	80	70	0.02	-2.6	62	37	10	19	170	73	223	97	-91	1.1	14.7	-5.8	-3.9	35.7	-1	50	3.32	1.63	2.06	0.78	
														78	85	82	80	82	81		81	80	79	79	78	80	80	79	78	81	80	80	79	80	79	80	

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	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 %
			EBV Acc																																		
PNP 240027	Red	J137		PNP 190004		107	109	100	92	102	110	111	110	109	110	110	109	108	109	100	103	103	110	112	117	108	125	124	94	98	108	96	103	127	94	103	125
Red	1					83	82	80	79	79	73	79	74	80	79	0.66	-2.5	72	38	7	17	143	75	265	126	-114	1.5	31.1	-1.4	-1.9	37.3	0	51	5.40	1.14	1.00	1.15
PNP 240027															79	86	82	79	82	80		81	80	80	78	81	80	79	78	80	81	80	80	80	80	80	80
PNP 240035	Red	J137		PNP 210056		109	97	109	91	116	106	111	107	112	107	107	111	108	97	109	105	101	106	112	136	113	121	123	103	103	121	105	100	123	118	119	124
Red						83	82	80	79	79	73	79	74	80	75	0.94	-2.7	72	32	9	17	137	71	262	181	-122	1.3	30.9	-5.7	-2.6	44.3	0	49	5.00	4.00	2.30	1.14
PNP 240035															79	85	81	79	82	80		81	80	80	78	81	80	79	78	80	81	80	80	80	80	80	
PNP 240041	Black	71122		PNP 150025		103	100	120	90	128	115	106	114	108	109	110	103	108	100	120	113	112	105	104	103	99	84	90	118	121	116	100	103	104	103	101	104
Black	1					82	80	79	77	78	71	77	72	77	78	0.68	-1.9	72	34	13	20	166	70	233	87	-98	0.0	16.1	-12.9	-5.1	41.8	0	51	3.18	2.19	0.83	0.77
PNP 240041															77	85	80	77	80	79		78	77	77	77	77	77	77	77	80	77	77	77	77	77	77	77
PNP 240042	Black	71122		PNP 150072		97	96	119	99	122	110	109	110	109	98	107	94	98	96	119	111	113	103	110	91	103	89	91	112	113	117	90	104	108	102	104	108
Black						83	80	80	78	78	72	78	73	78	64	0.98	-0.8	59	32	13	19	170	68	257	51	-105	0.2	16.4	-10.1	-3.9	41.9	-1	52	3.56	2.03	1.05	0.84
PNP 240042															78	85	81	78	80	80		78	78	77	77	78	78	78	77	80	78	78	77	78	77	78	78
PNP 240050	Red	A193		PNP 170104		102	120	101	90	108	121	103	119	103	111	94	109	110	120	101	107	111	117	100	109	94	115	87	99	108	107	94	98	102	98	94	102
Red						84	83	81	80	80	74	79	75	80	81	2.20	-2.5	74	44	7	19	165	82	216	102	-90	1.1	14.7	-4.0	-3.3	36.6	0	47	3.03	1.62	0.17	0.73
PNP 240050															79	86	82	80	83	81		81	80	79	78	81	80	80	78	81	80	80	79	80	79	80	
PNP 240051	Red	A193		PNP 170104		109	113	103	96	100	117	93	112	96	106	101	113	104	113	103	106	110	109	93	106	88	110	88	85	112	103	87	94	94	96	100	94
Red						84	83	82	80	80	74	79	75	80	74	1.54	-3.0	66	40	8	18	162	73	189	96	-79	0.9	15.1	2.7	-3.8	34.1	-1	44	2.21	1.31	0.68	0.57
PNP 240051															79	86	82	80	83	82		81	80	80	78	81	80	80	79	82	80	80	80	80	80	80	
PNP 240061	Red	A193		PNP 180053		104	124	108	95	104	130	111	128	119	108	92	110	104	124	108	113	122	119	112	110	108	115	103	95	121	95	102	114	118	116	99	119
Red						83	82	80	79	79	73	78	74	78	77	2.36	-2.7	67	46	9	21	196	84	263	105	-113	1.1	21.9	-2.0	-5.1	29.8	0	60	4.51	3.83	0.60	1.05
PNP 240061															78	85	81	79	82	80		80	80	79	79	77	80	79	79	81	79	79	78	79	79	78	78
PNP 240062	Red	E639		PNP 150030		106	109	104	83	112	112	115	113	122	121	114	109	117	109	104	106	103	114	109	102	100	106	82	110	110	105	109	113	112	99	113	111
Red	1					83	82	79	78	78	72	77	73	78	93	0.31	-2.5	83	38	8	18	142	78	250	84	-100	0.8	12.5	-9.0	-3.6	35.3	1	60	3.92	1.71	1.81	0.90
PNP 240062															77	86	81	78	82	79		80	80	78	77	76	78	78	78	77	80	78	77	77	78	77	78
PNP 240063	Red	E639		PNP 190009		115	101	99	99	105	107	96	105	104	105	110	115	101	101	99	100	100	103	94	99	93	114	93	107	108	99	91	95	107	102	105	106
Red	1					82	82	79	78	78	72	77	73	78	72	0.71	-3.2	62	34	6	16	133	68	196	75	-87	1.1	17.3	-7.4	-3.3	31.9	-1	45	3.43	2.02	1.09	0.81
RED EMPRESS 2463															77	85	81	78	82	79		80	80	78	77	76	79	78	78	76	80	78	78	78	78	78	
PNP 240066	Red	A193		PNP 150090		106	122	101	78	123	127	120	127	119	124	93	118	123	122	101	108	108	121	117	124	113	113	93	116	121	111	114	120	108	108	105	109
Red						83	81	80	78	78	72	77	73	78	98	2.32	-3.5	91	45	7	20	156	85	282	148	-122	1.1	17.5	-11.6	-5.0	38.9	1	65	3.57	2.85	1.15	0.86
PNP 240066															77	85	81	78	81	80		79	78	78	76	79	79	78	77	80	79	78	78	78	78	78	
PNP 240076	Red	PNP 210088		PNP 150081		89	117	100	82	108	111	125	115	123	121	91	100	118	117	100	106	105	122	126	115	124	103	108	93	100	117	122	121	114	101	113	114
Red						82	80	79	77	78	71	76	72	77	94	2.50	-1.5	85	42	7	18	148	86	315	121	-141	0.7	24.2	-1.1	-2.2	42.0	2	65	4.17	1.91	1.84	0.95
PNP 240076															77	84	80	77	80	79		78	77	77	76	78	78	77	77	79	77	77	77	77	77	77	
PNP 240081	Red	PNP 210088		PNP 180013		97	97	101	99	104	97	114	99	115	102	102	98	101	97	101	100	98	107	117	102	117	111	109	91	100	112	114	111	105	116	92	107
Red						82	80	79	78	78	72	78	73	78	69	1.44	-1.2	63	32	7	15	127	71	284	82	-129	1.0	24.4	-0.1	-2.3	39.2	1	58	3.29	3.82	0.01	0.82
PNP 240081															78	85	81	78	80	79		79	78	77	77	78	78	78	77	79	78	78	78	78	78	78	

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
PNP 240094 Red PNP 240094		J137 PNP 210020			110 83	112 82	115 80	91 79	120 79	126 73	122 79	127 74	125 80	109 78	106 1.08	112 -2.9	112 81	108 71	112 40	115 11	114 21	117 181	114 78	121 297	132 171	118 -130	118 1.3	126 31.9	105 -6.5	105 -2.9	124 45.8	100 0	114 60	140 6.64	105 2.49	115 1.95	138 1.41
PNP 240099 Black PNP 240099		PNP 210076 PNP 170092			86 81	85 79	131 78	115 76	113 76	100 70	90 76	97 71	92 76	87 49	100 1.61	72 1.8	72 79	82 39	85 26	131 16	116 19	121 192	95 60	90 179	90 49	86 -75	92 0.3	97 18.9	111 -9.3	101 -2.4	113 39.7	73 -2	79 33	105 3.28	116 3.83	108 1.36	106 0.81
PNP 240107 Red PNP 240107		PNP 210043 PNP 190055			105 59	82 48	101 37	105 31	102 32	85 38	92 22	84 35	93 26	93 57	102 1.45	103 -1.8	103 48	95 55	82 25	101 7	95 13	89 103	89 55	97 206	107 99	101 -101	102 0.7	106 23.1	101 -4.9	100 -2.3	102 34.0	101 0	90 41	92 2.02	107 2.72	96 0.37	93 0.56
PNP 240109 Red PNP 240109		PNP 210085 PNP 150003			109 83	101 80	92 79	95 78	110 78	102 72	105 78	102 73	112 78	108 77	102 1.44	113 -3.0	113 81	106 69	101 34	92 4	95 14	93 113	101 66	112 264	96 67	114 -123	108 0.9	122 30.2	99 -4.0	105 -3.0	113 39.7	104 0	100 49	104 3.22	124 4.79	91 -0.08	107 0.83
PNP 250001 Black BLACKSTONE 2501		G859 PNP 220130			105 48	101 28	111 22	96 18	120 21	112 25			115 12	103 70	109 0.83	104 -2.0	104 36	103 65	101 34	111 10	108 18	108 156	105 70	113 265	102 83	110 -117	82 0.0	102 21.5	104 -6.1	109 -3.5	122 44.7	99 0	105 53	104 3.19	114 3.56	116 2.04	106 0.80
PNP 250005 Black PNP 250005		127AAN PNP 220039			98 51	95 39	101 30	100 26	117 26	100 31	110 20	101 29	112 24	99 65	112 0.51	95 -0.8	95 41	100 61	95 31	101 7	99 15	97 126	100 65	113 266	94 59	105 -109	74 -0.3	99 20.2	105 -6.7	108 -3.3	117 41.9	77 -2	94 44	106 3.40	119 4.08	125 2.85	108 0.85
PNP 250006 Red PNP 250006		18114 PNP 220081			119 55	88 55	112 37	109 26	121 27	108 38	94 28	105 36	99 46	93 57	120 -0.26	112 -2.8	112 44	89 48	88 28	112 10	104 16	105 148	94 59	86 165	110 107	82 -68	106 0.8	82 12.5	118 -12.6	96 -1.7	123 45.4	82 -1	81 34	103 3.04	107 2.62	116 2.07	103 0.75
PNP 250007 Black PNP 250007		71122 PNP 220089			87 53	120 39	116 29	95 26	119 25	127 31	119 21	127 29	118 24	105 73	94 2.17	90 -0.3	90 43	104 66	120 43	116 12	117 22	125 203	125 89	122 302	123 144	115 -125	77 -0.2	103 21.8	110 -8.9	113 -4.0	114 40.4	98 0	113 59	116 4.31	106 2.60	113 1.81	116 0.99
PNP 250008 Black PNP 250008		F811 PNP 160004			124 59	95 53	110 45	90 27	108 31	108 40	105 22	107 36	105 30	109 78	118 -0.02	124 -4.3	124 47	109 73	95 31	110 10	105 17	101 136	93 59	108 248	97 70	108 -114	107 0.9	123 30.7	97 -3.0	103 -2.6	113 39.7	103 0	111 58	110 3.79	97 1.45	95 0.31	109 0.86
PNP 250009 Black BLACKSTONE 2509		070R PNP 220090			93 51	100 36	114 29	108 24	134 25	115 30			103 22	92 56	102 1.42	87 0.1	87 40	91 50	100 33	114 11	109 18	115 175	107 72	106 240	104 90	104 -107	70 -0.4	102 21.2	115 -11.4	113 -4.0	133 51.0	78 -2	91 41	100 2.84	111 3.14	118 2.22	102 0.72
PNP 250015 Black PNP 250015		71122 PNP 180004			86 57	108 44	100 39	97 29	126 30	110 36	117 22	112 33	114 23	100 66	98 1.85	87 0.0	87 46	102 64	108 38	100 7	103 17	105 148	113 77	122 300	87 39	112 -121	80 -0.1	99 20.1	110 -9.1	122 -5.2	119 42.9	95 0	108 55	110 3.80	107 2.64	103 1.00	111 0.89
PNP 250017 Black BLACK PEARL 2517		127AAN PNP 210068			121 52	75 38	101 32	109 26	102 25	85 31			94 20	93 56	127 -0.87	112 -2.8	112 42	91 49	75 21	101 7	92 12	85 92	78 44	91 184	99 76	88 -79	82 0.0	103 22.0	94 -1.6	88 -0.6	116 41.3	71 -2	83 35	98 2.59	113 3.41	115 2.01	99 0.67

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 -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 %
PNP 250018		PNP 210043			97	96	95	100	98	92	108	94	109	99	93	100	100	96	95	95	93	102	112	99	115	103	115	98	100	98	112	104	97	119	97	100
Red	1	PNP 170084			59	49	42	32	33	39	24	36	28	65	2.29	-1.5	62	32	5	14	115	67	263	75	-126	0.7	27.0	-3.6	-2.2	31.8	1	52	2.53	4.15	0.48	0.69
PNP 250018														25	71	49	32	49	42		41	40	31	19	15	30	33	32	22	44	33	30	27	29	27	28
PNP 250019		F811			107	110	94	95	102	110	100	108	103	106	103	110	106	110	94	99	101	106	105	89	104	109	125	95	100	106	94	102	110	101	96	110
Red		PNP 190004			58	52	42	24	30	38	22	35	30	74	1.36	-2.6	69	39	5	16	137	71	235	46	-106	0.9	31.8	-2.1	-2.2	36.3	0	51	3.77	1.91	0.36	0.87
PNP 250019														22	71	46	24	52	42		39	40	32	9	12	35	34	29	17	45	34	31	28	31	28	30
PNP 250025		070R			93	104	110	108	107	110	95	107	103	92	100	88	91	104	110	108	115	108	99	101	100	86	109	99	92	116	91	99	110	104	110	110
Black	1	PNP 190019			54	38	36	28	29	33	23	31	26	55	1.61	-0.1	49	35	10	18	176	73	215	80	-100	0.1	24.3	-4.0	-1.1	41.7	-1	48	3.73	2.34	1.54	0.87
DIANA 2525														22	67	44	28	38	36		34	32	26	25	19	25	27	29	20	39	27	26	25	26	25	26
PNP 250026		G859			124	94	85	112	101	99			103	89	113	120	89	94	85	88	89	92	102	109	102	87	99	95	93	109	98	99	96	106	109	98
Black		PNP 200065			50	34	27	12	22	27			10	51	0.40	-3.8	48	31	2	12	102	57	224	104	-103	0.2	19.9	-2.1	-1.3	37.6	0	49	2.45	2.57	1.45	0.64
PNP 250026														8	64	36	12	34	27		24	26	10	5	4	12	12	20	10	36	11	10	9	10	9	10
PNP 250028		K126			118	99	94	101	102	103			106	102	120	114	99	99	94	96	94	99	106	105	106	92	99	99	92	110	102	107	115	94	107	114
Red	1	PNP 190005			54	43	34	22	26	33			19	69	-0.27	-3.1	61	33	5	14	118	64	241	91	-110	0.3	20.2	-4.0	-1.1	37.9	0	54	4.26	1.09	1.31	0.94
RED EMPRESS 2528														19	69	42	22	43	34		33	34	22	13	7	24	24	24	15	38	23	21	18	20	18	19
PNP 250029		K126			86	124	101	103	106	123			106	97	83	87	96	124	101	109	121	124	108	121	110	102	105	96	101	111	107	110	108	97	104	107
Red		PNP 200037			54	43	30	26	26	33			14	62	3.27	0.1	57	46	7	20	191	88	249	137	-116	0.7	22.7	-2.2	-2.3	39.0	1	57	3.52	1.47	1.08	0.82
PNP 250029														12	69	43	26	43	30		33	35	16	11	6	18	18	26	15	38	17	16	13	14	13	14
PNP 250031		2019			92	125	90	100	115	124	101	120	104	103	88	96	100	125	90	102	112	120	101	109	95	103	93	105	111	112	96	98	110	107	96	110
Red		PNP 220012			53	50	32	27	26	35	22	32	32	70	2.77	-1.0	62	46	4	18	167	85	220	102	-92	0.7	17.4	-6.6	-3.7	39.6	0	47	3.75	2.71	0.35	0.88
PNP 250031														19	69	43	27	50	32		36	39	34	20	8	39	38	27	13	38	37	33	31	34	31	32
PNP 250036		F811			136	81	77	98	92	80			102	106	134	130	104	81	77	78	67	77	107	86	106	102	109	90	85	104	102	105	101	94	91	101
Red		PNP 150076			59	52	42	22	30	38			24	74	-1.53	-5.0	67	24	-1	8	43	43	242	36	-110	0.7	24.6	0.4	-0.2	34.9	0	53	2.94	1.15	-0.05	0.70
PNP 250036														19	71	45	22	52	42		39	38	26	12	6	31	30	28	16	46	28	25	22	25	22	24
PNP 250044					107	91	98	103	80	88			107	94	115	102	97	91	98	96	93	94	95	103	106	93	98	103	100	68	119	110	97	108	110	98
Red		PNP 210044			48	34	25	16	20	26			18	58	0.19	-1.7	57	29	6	14	114	59	197	87	-110	0.4	19.8	-5.8	-2.2	14.9	1	57	2.46	2.82	1.52	0.65
PNP 250044														13	62	36	16	34	25		25	24	19	10	3	22	21	22	10	27	21	19	17	19	17	18
PNP 250045		71122			114	83	115	97	125	100			106	103	124	108	101	83	115	104	98	91	107	97	102	81	93	118	119	114	99	102	103	103	102	103
Black	1	PNP 150025			58	45	40	26	29	36			16	70	-0.62	-2.4	63	25	11	16	128	56	243	70	-103	-0.1	17.3	-12.7	-4.7	40.5	0	51	3.04	2.22	0.86	0.74
PNP 250045														19	71	46	26	45	40		37	32	19	10	11	23	21	28	15	44	21	18	15	17	15	16
PNP 250046					83	99	95	108	69	84	84	81	94	84	98	77	92	99	95	96	98	99	88	98	96	82	96	92	101	57	95	91	95	108	96	96
Red		PNP 180041			51	34	30	26	26	30	20	28	24	45	1.87	1.2	52	33	5	14	130	64	173	71	-94	0.0	18.8	-0.7	-2.4	9.0	0	42	2.30	2.75	0.34	0.61
25 0046														23	63	42	26	34	30		30	31	24	15	17	25	25	28	18	33	25	23	23	24	23	24
PNP 250058		PNP 200068			90	110	99	94	105	106	107	106	103	106	94	94	106	110	99	103	104	117	106	112	105	80	93	99	97	111	96	103	111	109	105	111
Red	1	PNP 180009			59	50	44	34	34	40	24	37	32	74	2.25	-0.8	69	38	6	17	145	81	241	112	-109	-0.1	17.5	-3.7	-1.9	38.9	0	51	3.84	2.98	1.09	0.90
PNP 250058														30	70	50	34	50	44		43	45	33	27	14	34	35	35	22	44	34	32	31	33	31	32

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 %
PNP 250059 Red PNP 250059	1	PNP 200068 PNP 160068			100 61	104 50	92 46	100 34	99 34	100 41	93 25	97 38	94 33	100 67	106 1.04	99 -1.3	100 61	104 35	92 4	96 15	97 125	112 77	92 188	107 98	89 -81	89 0.2	82 12.3	91 -0.2	99 -2.1	105 35.5	87 -1	88 40	111 3.86	103 2.24	104 1.06	110 0.89
PNP 250061 Black PNP 250061	1	PNP 220037 PNP 150072			87 61	104 49	117 49	109 32	115 32	113 40	105 24	112 37	103 26	91 54	93 2.34	83 0.6	89 48	104 35	117 12	113 20	121 193	105 70	104 232	83 28	100 -101	79 -0.1	91 16.5	107 -7.4	110 -3.6	111 39.0	81 -1	91 42	100 2.83	109 2.87	107 1.34	102 0.72
PNP 250063 Black PNP 250063	21	PNP 220037 PNP 220019			73 58	127 49	114 40	103 34	106 32	128 39	114 30	127 37	119 34	99 65	82 3.29	71 1.9	95 55	127 47	114 11	118 23	134 228	129 93	114 272	95 64	109 -116	75 -0.3	103 21.9	95 -2.0	97 -1.8	115 41.2	83 -1	101 50	119 4.65	114 3.47	119 2.33	120 1.07
PNP 250069 Black PNP 250069		PNP 220037 PNP 220068			86 56	109 49	100 38	106 31	106 30	108 38	109 25	108 35	105 30	97 62	97 1.93	82 0.6	93 53	109 38	100 7	103 17	110 162	113 77	112 261	103 87	110 -117	90 0.2	95 18.3	101 -4.7	91 -1.0	116 41.2	93 -1	100 49	104 3.22	105 2.41	95 0.32	105 0.78
PNP 250075 Red 25 0075	1	PNP 200068 PNP 170011			93 61	101 50	99 45	100 36	107 34	100 41	92 24	97 38	95 32	100 66	98 1.84	93 -0.6	100 61	101 34	99 6	100 16	101 135	112 76	92 189	112 113	92 -85	93 0.4	94 18.0	97 -2.8	102 -2.4	112 39.0	89 -1	91 42	107 3.51	111 3.11	107 1.26	108 0.84
PNP 250079 Red PNP 250079	1	PNP 200068 PNP 220011			83 56	113 49	105 38	92 32	109 29	111 37	99 21	108 34	97 30	110 79	84 3.17	90 -0.3	107 71	113 40	105 8	108 19	111 164	123 87	101 221	109 102	102 -103	91 0.3	97 19.0	102 -5.2	100 -2.2	112 39.6	98 0	100 49	103 3.11	108 2.79	89 -0.26	104 0.76
PNP 250083 Red PNP 250083	1	2019 PNP 210005			105 54	112 51	91 31	103 23	107 25	113 35			103 24	96 61	95 2.08	108 -2.4	97 58	112 39	91 4	98 16	104 144	104 69	104 231	111 110	101 -102	106 0.8	99 20.1	91 -0.2	106 -3.1	112 39.5	107 1	111 58	105 3.29	101 1.94	98 0.51	105 0.78
PNP 250084 Red PNP 250084		K126 PNP 180007			140 57	82 44	96 34	105 26	116 30	100 35	113 20	102 32	117 24	99 64	140 -2.16	131 -5.1	95 55	82 24	96 5	91 12	85 91	82 48	116 278	88 44	113 -122	100 0.6	110 24.8	115 -11.4	108 -3.3	110 38.1	111 1	114 60	117 4.40	111 3.12	102 0.84	117 1.02
PNP 250086 Red PNP 250086		PNP 190007			135 50	67 25	89 19	109 15	63 20	64 23			90 16	87 49	140 -2.13	124 -4.3	91 50	67 17	89 3	82 8	69 47	59 26	83 152	87 41	95 -91	93 0.4	94 18.0	91 -0.2	86 -0.3	58 9.3	104 0	91 42	88 1.62	104 2.35	98 0.55	89 0.48
PNP 250090 Red 25 0090		PNP 210043 PNP 170059			93 60	84 49	94 40	109 30	103 31	82 39	92 20	81 35	91 24	90 53	100 1.67	88 -0.1	91 50	84 26	94 5	91 12	86 96	94 59	99 212	103 85	102 -103	100 0.6	108 24.2	98 -3.2	96 -1.8	109 37.5	99 0	88 40	92 2.01	107 2.62	94 0.22	93 0.55
PNP 250091 Red PNP 250091		PNP 200042			84 49	101 33	92 24	111 15	70 22	86 26			90 10	83 44	88 2.73	80 0.8	89 48	101 34	92 4	95 14	99 131	99 64	86 163	98 71	98 -97	88 0.2	92 16.9	101 -4.7	97 -1.8	56 8.2	107 1	97 47	89 1.74	98 1.58	92 0.01	89 0.49
PNP 250093 Black PNP 250093		G859 PNP 170092			88 53	103 38	122 33	105 17	109 26	112 31			102 14	93 57	92 2.36	86 0.2	92 52	103 35	122 14	116 21	123 197	110 74	98 210	112 113	98 -97	87 0.2	96 18.7	99 -4.0	99 -2.1	115 41.1	95 0	97 46	100 2.83	109 2.90	115 1.95	101 0.72

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	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 %
			EBV Acc																																		
PNP 250097		PNP 170099				83	100	82	112	59	78			91	81	94	77	89	100	82	88	90	94	82	99	94	94	91	91	80	57	106	96	92	102	94	92
Red						51	34	35	17	25	29			14	41	2.18	1.3	47	34	1	12	107	59	148	75	-89	0.4	16.6	0.1	0.5	8.7	0	46	2.00	2.11	0.15	0.54
PNP 250097															15	63	38	17	34	35		29	28	17	13	10	18	18	25	17	32	17	16	13	14	13	14
PNP 250098		K126		PNP 140002		105	113	86	100	94	107			98	103	100	107	101	113	86	95	99	110	108	131	110	94	104	84	90	108	99	101	99	92	100	98
Red						58	44	38	25	28	35			10	70	1.67	-2.3	63	40	2	15	130	75	246	166	-117	0.4	22.1	3.2	-0.9	37.1	0	50	2.68	0.86	0.70	0.65
PNP 250098															16	71	45	25	44	38	36	31	20	9	7	21	22	26	17	40	20	18	9	10	9	10	
PNP 250099		K126		PNP 180018		116	104	98	103	105	111	116	112	117	100	119	111	96	104	98	100	103	106	117	128	116	103	114	94	105	108	111	116	120	111	102	120
Red						56	43	34	26	30	35	20	32	24	66	-0.17	-2.8	57	35	6	16	142	71	282	158	-128	0.7	26.9	-1.6	-2.9	37.2	1	61	4.73	3.13	0.84	1.07
PNP 250099															24	70	44	26	43	34	34	35	25	20	16	26	26	28	20	41	26	25	24	25	24	24	
PNP 250100		PNP 200036				81	94	97	116	72	82			84	78	91	73	84	94	97	96	99	94	81	99	95	88	96	100	99	58	101	91	86	98	93	86
Red						48	32	22	13	21	25			10	37	2.46	1.7	42	31	6	14	132	59	147	76	-91	0.2	18.6	-4.4	-2.0	9.3	0	42	1.43	1.62	0.13	0.43
25 0100															12	62	35	13	32	22	22	28	13	7	10	14	13	21	12	29	13	12	10	10	10		
PNP 250101		2019		PNP 150036		107	103	107	100	101	109	113	110	111	101	104	106	99	103	107	106	108	102	113	117	112	102	104	88	108	105	119	118	108	112	96	109
Red						58	52	38	31	31	39	25	36	32	67	1.25	-2.2	60	35	9	18	157	67	267	127	-121	0.7	22.3	1.5	-3.3	35.2	1	63	3.52	3.34	0.40	0.86
PNP 250101															25	71	48	31	52	38	40	41	33	22	16	37	36	30	20	43	35	32	31	34	31	32	
PNP 250104		PNP 210085		PNP 190009		108	92	92	107	104	94	93	92	96	95	102	106	93	92	92	92	90	94	96	94	99	103	104	101	97	109	101	91	103	106	90	103
Red						59	48	38	32	31	38	22	35	27	59	1.41	-2.2	53	29	4	12	106	59	203	60	-99	0.7	22.1	-4.7	-1.8	37.4	0	42	3.07	2.59	-0.16	0.75
RED EMPRESS 25104															26	70	49	32	48	38	39	39	32	17	11	34	34	32	20	42	33	31	26	28	26	27	
PNP 250108		PNP 210043		PNP 190065		98	84	112	114	108	93	96	92	101	86	97	92	85	84	112	103	103	91	101	79	101	106	115	104	97	112	95	91	101	111	89	102
Red	2					60	50	42	37	32	40	22	36	32	48	1.96	-0.5	42	25	10	15	142	56	223	17	-102	0.8	27.1	-6.0	-1.8	39.3	0	42	2.91	3.13	-0.26	0.73
PNP 250108															27	71	51	37	50	42	43	41	35	23	9	37	36	35	20	42	36	34	31	33	31	32	
PNP 250111		PNP 210043		HR 120050		104	83	98	108	108	87	96	87	98	90	111	97	92	83	98	93	89	89	100	108	102	111	105	114	102	102	103	95	97	116	94	99
Red						62	50	45	31	33	40	21	36	22	53	0.61	-1.2	51	25	6	12	102	55	218	101	-103	1.0	22.9	-11.1	-2.5	33.6	0	45	2.49	3.72	0.20	0.67
SOUTHERN MOLLY 25111															25	72	50	31	50	45	42	38	29	21	12	31	32	34	20	46	30	28	21	23	22	22	
PNP 250114		K126		PNP 170045		88	124	104	94	98	121			114	107	88	94	105	124	104	111	119	125	114	104	113	97	108	92	100	102	108	113	107	105	106	107
Red						57	43	32	24	28	34			18	76	2.74	-0.7	68	46	8	21	186	89	272	89	-122	0.5	24.0	-0.5	-2.2	33.8	1	59	3.45	2.42	1.19	0.83
PNP 250114															16	70	44	24	32		33	33	19	13	12	16	21	25	17	41	20	19	17	19	18	18	
PNP 250115		PNP 220037		PNP 210026		84	95	107	113	120	101	111	102	103	85	99	73	86	95	107	103	108	102	112	96	108	73	90	111	111	116	87	95	102	100	100	102
Black	4					58	49	40	34	31	39	27	37	32	47	1.74	1.7	43	31	9	16	156	67	264	65	-114	-0.3	16.1	-9.5	-3.7	41.3	-1	45	2.95	1.83	0.73	0.72
PNP 250115															27	69	49	34	49	40	41	40	33	15	21	35	34	34	18	42	34	32	31	33	31	32	
PNP 250116		PNP 220004		PNP 200097		100	86	110	111	109	95	95	94	95	90	106	93	88	86	110	102	102	96	96	116	95	92	98	108	97	110	88	88	100	110	111	101
Red	2					57	47	38	29	30	37	20	34	24	53	1.08	-0.6	46	27	10	15	139	62	202	122	-91	0.3	19.4	-8.1	-1.9	38.4	-1	39	2.81	3.01	1.62	0.71
PNP 250116															23	69	47	29	47	38	38	41	26	15	12	28	28	31	18	41	28	26	23	25	23	24	
PNP 250117		PNP 210043		PNP 210019		97	93	92	108	99	90	105	91	101	92	96	95	92	93	92	92	91	100	110	103	112	98	111	96	94	105	108	101	99	109	94	100
Red						56	46	33	27	28	35	20	32	24	55	2.06	-0.8	51	30	4	13	110	65	254	87	-120	0.6	25.5	-2.6	-1.4	35.3	1	50	2.70	2.92	0.20	0.69
PNP 250117															22	69	45	27	46	33	35	32	27	14	11	29	29	30	16	39	28	27	23	25	23	24	

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 -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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
PNP 250118					89	91	101	110	77	83	91	82	100	84	99	83	89	91	101	98	98	96	94	100	108	95	105	98	99	67	114	102	99	115	94	101
Red				PNP 180013	52	37	36	28	28	33	20	30	26	45	1.74	0.5	48	29	7	14	128	61	196	76	-114	0.4	22.8	-3.3	-2.1	14.4	1	51	2.73	3.61	0.20	0.71
PNP 250118														25	63	43	28	37	36			32	26	21	15	26	27	29	21	33	27	26	25	26	25	26
PNP 250129				PNP 210043	101	88	91	98	106	85	109	87	106	101	100	103	102	88	91	90	83	97	115	110	118	112	116	93	108	108	111	102	97	111	93	99
Red				PNP 210052	57	48	37	30	29	37	20	34	28	67	1.65	-1.8	65	27	4	12	87	62	274	108	-131	1.0	27.8	-1.0	-3.4	37.1	1	51	2.51	3.12	0.09	0.66
PNP 250129														24	70	47	30	48	37			35	32	19	9	34	34	31	16	41	33	31	26	29	27	28
PNP 250140				PNP 220004	92	104	116	102	113	113	96	110	103	100	93	92	96	104	116	112	118	109	94	109	93	95	105	121	87	116	86	93	106	114	102	107
Red	2			PNP 210036	57	50	44	34	31	39	22	36	30	66	2.33	-0.5	56	36	12	20	183	73	194	103	-87	0.4	22.9	-14.2	-0.4	41.4	-1	44	3.34	3.58	0.88	0.82
PNP 250140														24	67	48	34	50	44			41	32	21	13	34	33	34	18	41	33	31	29	31	29	30
PNP 260070				G859	91	113	112	99	111	118	110	118	119	102	101	89	99	113	112	112	120	117	111	106	107	76	105	97	99	120	93	107	114	112	119	115
Black				PNP 220019	48	36	28	25	26	30	22	28	25	69	1.59	-0.2	61	40	10	20	188	81	259	94	-112	-0.2	22.9	-2.7	-2.1	43.5	-1	55	4.14	3.31	2.36	0.97
PNP 260070														17	61	39	25	36	28			28	26	14	17	27	26	26	13	38	26	25	24	26	24	25
PNP 260114				1539 AAN	90	97	111	100	113	102	114	104	112	98	101	88	98	97	111	106	107	107	115	105	111	86	96	109	101	113	102	109	108	109	103	109
Black				PNP 210032	42	37	32	27	27	30	20	28	24	64	1.56	-0.1	59	32	10	17	154	72	273	92	-119	0.1	18.9	-8.6	-2.3	39.8	0	56	3.60	2.94	0.95	0.86
DIANA 7														23	47	36	27	37	32			29	25	13	14	27	26	26	16	38	26	24	23	25	23	24
PNP 260115				PNP 230021	98	102	120	102	114	115	101	113	109	101	101	96	96	102	120	114	119	105	99	95	96	93	109	117	86	119	90	99	111	111	103	112
Red				PNP 210036	48	49	41	33	30	37	22	34	30	67	1.52	-1.0	56	35	13	20	188	70	213	64	-93	0.3	24.6	-12.5	-0.4	43.0	-1	48	3.84	3.13	0.98	0.91
PNP 260115														24	52	42	33	49				37	31	21	13	34	33	33	17	40	33	30	29	31	29	30

Selection List on Cow Value

Bulls 2 years and older

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		
1	PNP 240006 TITAN	A193	PNP 180009	4.0	PcPc	0	0		113 84	114 83	97 81	97 80	117 79	122 73	114 79	122 74	112 80	
2	PNP 240032 FULL THROTTLE	J137	PNP 200032	0.9	PcPc	0	0		110 83	120 84	106 80	87 79	118 79	129 73	112 79	128 74	123 80	
1	PNP 230075 PNP230075 TRAVOLTA	F121	PNP 170024	0.5					115 60	102 68	100 44	109 35	107 33	112 45	106 27	111 41	109 40	
2	PNP 230094 PNP230094 THUNDER	6846	PNP 150072	0.2					88 66	105 69	120 57	105 45	121 39	117 51	107 37	116 48	108 44	
3	PNP 240018 IGNITION	J137	PNP 200007	0.5					97 56	114 65	102 39	89 26	109 28	115 41	116 28	116 38	118 37	
4	PNP 240030 FORGE	A193	PNP 210106	0.5					98 59	115 64	101 45	85 37	117 33	117 45	105 24	115 41	108 33	
1	PNP 220037 PNP220037 REGAL	6846	PNP 130031	4.9					103 73	101 71	103 58	107 49	107 45	107 54	119 44	110 52	117 48	
2	PNP 240012 DUKE	0969	PNP 190019	5.8					105 59	96 56	111 44	104 36	93 35	102 42	103 32	101 40	112 38	
3	PNP 240015 STAPLETON	J137	PNP 160068	0.8	PcPc	0	0		105 84	110 84	84 81	94 79	104 80	105 74	112 80	106 75	110 80	
4	PNP 240049 PATRIOT	DUA 17G	LB 210016	0.0	PcPc	0	0		100 84	109 85	74 81	93 80	121 79	102 74	103 79	102 75	107 80	
5	PNP 240056 COOPER	DUA 17G	PNP 160013	0.1					93 66	103 68	90 58	105 45	135 38	107 51	99 28	105 46	108 42	
6	PNP 240067 MAMBO	DUA 17G	PNP 150006	0.3					106 66	101 68	85 59	110 50	128 41	108 52	101 34	106 48	110 47	
1	PNP 230091 PNP230091 LASSO	4126	PNP 150001	0.3					107 63	96 66	86 49	109 34	85 35	90 46	109 26	92 42	110 36	
2	PNP 230127 PNP 230127	PNP 200041	PNP 190055	0.8					106 57	99 47	103 35	91 26	92 30	97 36	99 20	96 33	101 25	
3	PNP 240024 MAVERICK	DUA 17G	PNP 190029	0.2					88 64	99 59	85 50	103 47	131 37	98 47	107 30	99 44	115 46	
4	PNP 240028 CLIFF	0969	PNP 210068	1.9	PcPc	0	0		128 83	83 84	96 80	112 79	96 79	92 73	96 78	91 74	104 79	
5	PNP 240055 GLORY DAYS	71122	PNP 160018	0.7	PcPc	0	0		103 82	80 82	99 79	113 78	131 78	93 72	107 77	94 73	101 77	
1	PNP 240011 PNP 240011	0969	PNP 200065	0.1					133 57	83 53	84 37	112 26	89 29	87 38	105 24	89 35	107 30	
2	PNP 240097 PNP 240097	PNP 210088	PNP 150062	0.8					103 59	87 47	97 42	99 28	107 30	89 38			99 23	

Selection List on Cow Value

Bulls 2 years and older

IDNameSorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease ValueAcc	Calf Growth ValueAcc	Milk ValueAcc	Maint. ValueAcc	Fertility ValueAcc	Cow ValueAcc	Growth ValueAcc	Prod ValueAcc		
										★★★★★									
3	PNP 240103	GUS	E639	PNP 170099	0.9					10960	9558	8145	10027	10033	8942	9521	8838	10428	

Selection List on Cow Value

Cows 2 years and older

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		
1	PNP 240061	PNP 240061	A193	PNP 180053	0.3	PcPc	0 0										
1	PNP 200032	PNP200032	018A	PNP 160019	1.4												
2	PNP 220019	DIANA 5	6846	PNP 190019	3.7												
3	PNP 220065	LADY IN RED 2265	018A	PNP 150006	0.4												
4	PNP 220089	PNP220089	6846	PNP 160065	0.0												
5	PNP 240050	PNP 240050	A193	PNP 170104	0.3	PcPc	0 0										
6	PNP 240066	PNP 240066	A193	PNP 150090	0.3	PcPc	0 0										
7	PNP 240094	PNP 240094	J137	PNP 210020	0.5	PcPc	0 0										
1	PNP 200023	PNP200023	018A	PNP 160004	2.2												
2	PNP 200062	PNP200062	1441	PNP 150071	0.5												
3	PNP 210036	PNP210036	195D	PNP 110030	0.0												
4	PNP 210044	PNP210044	018A	PNP 160013	0.0												
5	PNP 210062	PNP210062	JS02	PNP 160065	0.0												
6	PNP 210073	RED PALOMA 52 2173	018A	PNP 170045	0.0												
7	PNP 220039	PALOMA 54 2239	6846	PNP 180004	7.0												
8	PNP 220081	RED PALOMA 56 2281	6305	PNP 140079	3.1												
9	PNP 220095	PNP220095	A163	PNP 150038	0.0												
10	PNP 220101	PNP220101	018A	PNP 180013	0.0												
11	PNP 220130	BLACKSTONE 22130	PNP 190037	PNP 190072	0.8												
12	PNP 230069	PNP230069	F121	PNP 150033	0.1												
13	PNP 230070	RED MAISY 2370	F121	PNP 160013	0.3												
14	PNP 240003	RED EMPRESS 2403	J137	PNP 200050	0.4	PcPc	0 0										
15	PNP 240022	PNP 240022	A193	PNP 190001	0.6	PcPc	0 0										
16	PNP 240027	PNP 240027	J137	PNP 190004	0.8	PcPc	0 0										

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	Acc										
									★★★★★																		
17	PNP 240041	PNP 240041	71122	PNP 150025	0.7	PcPc	0	0		103	82	100	80	120	79	90	77	128	78	115	71	106	77	114	72	108	77
18	PNP 240042	PNP 240042	71122	PNP 150072	0.4	PcPc	0	0		97	83	96	80	119	80	99	78	122	78	110	72	109	78	110	73	109	78
19	PNP 240051	PNP 240051	A193	PNP 170104	0.3	PcPc	0	1		109	84	113	83	103	82	96	80	100	80	117	74	93	79	112	75	96	80
20	PNP 240062	PNP 240062	E639	PNP 150030	0.5	PcPc	0	0		106	83	109	82	104	79	83	78	112	78	112	72	115	77	113	73	122	78
21	PNP 240076	PNP 240076	PNP 210088	PNP 150081	0.2	PcPc	0	0		89	82	117	80	100	79	82	77	108	78	111	71	125	76	115	72	123	77
									★★★★☆																		
1	ACM 190052	BLACK PRIDE 1952	98B	ACM 150029	1.9					105	72	114	68	80	67	94	71	97	42	105	57	101	28	104	51	114	32
2	PNP 150072	RED PALOMA 33 1572	R001	PNP 110069	0.0					87	79	90	68	128	78	111	43	122	45	107	57	91	20	103	50	90	20
3	PNP 160004	PNP160004	Y1334	PNP 110137	0.0					117	78	83	75	131	77	99	54	112	51	105	61	99	34	103	56	95	42
4	PNP 160013	RED MAISY 1613	0100	PNP 110094	0.0					96	77	91	71	117	77	101	33	112	45	101	56					105	17
5	PNP 170016	PNP 170016	Y1334	PNP 120021	0.4					118	77	95	67	100	57	114	49	90	50	102	55	93	34	99	51	94	42
6	PNP 170089	PNP170089	AC 140987	PNP 130009	3.2					92	75	90	69	128	65	108	37	98	47	100	54	90	24	97	48	88	29
7	PNP 180004	PALOMA 41 1804	1441	PNP 150072	0.3					75	77	105	73	91	73	105	51	133	52	103	59	115	38	105	55	110	42
8	PNP 180007	PNP180007	R240	PNP 150038	0.0					128	77	84	71	100	66	119	50	126	54	106	58	104	39	105	54	109	47
9	PNP 180009	PNP180009	WB 120137	PNP 150041	1.5					91	75	109	72	91	69	99	50	99	52	102	58	123	37	105	54	109	45
10	PNP 190013	RED PALOMA 45 1913	Y1334	PNP 150050	0.0					104	73	106	71	97	68	108	47	94	50	107	57	98	34	104	52	100	42
11	PNP 190019	DIANA 3	5682	PNP 130031	0.7					96	76	94	73	116	71	111	55	92	54	100	60	85	45	95	57	101	50
12	PNP 190072	BLACKSTONE 1972	1441	PNP 150025	2.3					98	75	100	70	105	61	87	51	131	51	107	56	120	38	110	52	119	44
13	PNP 200004	RED PALOMA 47 2004	A163	PNP 160079	0.0					106	72	104	71	76	63	110	43	106	45	100	54					94	18
14	PNP 200009	2009	018A	PNP 140026	0.1					118	69	101	56	90	43	95	37	95	39	101	45	111	24	102	41	111	36
15	PNP 200037	PNP200037	A163	PNP 100012	0.0					82	73	107	69	98	57	116	51	105	46	105	54	89	21	101	47	87	25
16	PNP 200056	PNP200056	PNP 170035	PNP 120022	3.2					76	69	104	65	113	56	105	37	95	44	100	50	117	28	103	46	107	30
17	PNP 210009	PNP210009	018A	PNP 160079	0.1					102	68	108	68	87	50	97	34	110	42	106	49	107	26	106	44	113	36
18	PNP 210020	PNP210020	195D	PNP 150121	0.0					111	72	91	67	115	57	118	46	110	44	109	52	93	28	106	47	100	42
19	PNP 220058	PNP220058	018A	PNP 150002	0.0					106	66	98	69	102	50	95	38	108	42	102	50	111	31	103	46	120	42
20	PNP 220078	PNP220078	018A	PNP 170104	1.1					108	66	108	68	96	49	95	33	102	40	109	48	107	25	109	43	110	36
21	PNP 220090	BLACKSTONE 2290	6846	PNP 150025	2.7					96	69	85	70	123	56	110	46	133	43	106	53	103	38	105	50	101	44
22	PNP 220103	PNP220103	6305	PNP 180011	0.1					102	66	95	68	117	53	106	48	106	42	107	51	112	34	108	48	110	44

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												
								★★★★☆																			
23	PNP 230001	RED PALOMA 57 2301	E119	PNP 190004	0.1			114	61	102	68	90	47	103	36	115	33	107	46	106	21	107	41	105	28		
24	PNP 230017	PNP230017	F121	PNP 180042	0.3			131	59	95	68	97	45	93	33	104	33	104	45	119	28	106	42	113	40		
25	PNP 230019	PNP230019	E119	PNP 200069	0.1			117	58	101	57	92	41	112	36	111	30	109	41	109	20	109	37	111	30		
26	PNP 230024	PNP230024	E119	PNP 170099	0.0			98	60	107	67	80	47	107	32	100	32	100	45					108	24		
27	PNP 230035	PNP230035	018A	PNP 170076	1.1			111	62	114	68	88	48	91	34	90	37	108	47	107	27	108	43	120	38		
28	PNP 230047	PNP230047	PNP 190037	PNP 200065	0.2			109	56	101	61	97	38	110	21	97	27	104	39					101	12		
29	PNP 230058	LADY IN RED 2358	CWJ 624D	PNP 150006	0.0			108	63	104	68	98	53	102	45	105	37	108	49	107	29	108	45	105	39		
30	PNP 230060	PNP230060	6305	PNP 140065	1.7			107	65	98	69	104	54	108	47	99	38	104	51	102	29	103	47	96	38		
31	PNP 230063	PNP230063	F121	PNP 150062	0.3			118	60	91	56	103	42	108	30	111	30	103	41	105	24	103	38	103	35		
32	PNP 230071	PNP230071	F121	PNP 140002	0.2			113	61	98	68	92	45	109	32	97	31	100	45	102	23	100	41	95	34		
33	PNP 230074	PNP230074	4126	PNP 180053	0.1			89	62	117	67	96	46	98	32	83	35	107	46	116	24	109	42	116	33		
34	PNP 230085	PNP230085	PNP 190037	PNP 200056	1.1			81	57	102	61	123	39	103	27	102	30	107	41					108	18		
35	PNP 230096	PNP230096	PNP 200068	PNP 180007	0.3			108	60	95	63	104	44	107	34	121	34	107	44	96	25	105	40	101	32		
36	PNP 240005	PNP 240005	0969	PNP 210063	1.4	PcPc	0 0		104	83	103	82	95	80	117	79	97	79	106	73	105	79	106	74	111	80	
37	PNP 240014	PNP 240014	DUA 17G	PNP 200021	0.0	PcPc	0 0		102	84	107	83	76	81	105	80	132	79	108	73	98	79	106	74	111	80	
38	PNP 240035	PNP 240035	J137	PNP 210056	0.3	PcPc	0 0		109	83	97	82	109	80	91	79	116	79	106	73	111	79	107	74	112	80	
39	PNP 240063	RED EMPRESS 2463	E639	PNP 190009	0.6	PcPc	0 0		115	82	101	82	99	79	99	78	105	78	107	72	96	77	105	73	104	78	
40	PNP 240099	PNP 240099	PNP 210076	PNP 170092	0.4	PcPc	0 1		86	81	85	79	131	78	115	76	113	76	100	70	90	76	97	71	92	76	
41	PNP 240109	PNP 240109	PNP 210085	PNP 150003	0.2	PcPc	0 0		109	83	101	80	92	79	95	78	110	78	102	72	105	78	102	73	112	78	
								★★★★																			
1	GT 220129	GT220129	MLR 190808	GT 190455	0.2			94	68	84	70	116	59	94	67	112	41	90	55	90	24	88	49	89	18		
2	LB 210016	RED LADYBIRD 210016	LB 180014	LB 150002	0.4			91	70	109	70	100	65	82	47	86	38	97	53	109	26	98	48	98	31		
3	PNP 150006	LADY IN RED 1506	R240	PNP 120021	0.0			125	78	86	69	105	79	108	53	99	54	99	60	107	40	100	56	108	46		
4	PNP 150030	PNP150030	LJT 156	PNP 050010	0.4			98	80	109	72	86	71	94	41	82	51	95	58	112	20	97	50	107	22		
5	PNP 150036	PNP150036	R240	PNP 090055	0.0			105	80	85	71	108	70	107	59	95	56	90	61	112	40	93	57	108	46		
6	PNP 150038	PNP150038	LJT 156	PNP 120034	0.6			90	78	88	70	114	73	112	33	100	49	93	56					87	23		
7	PNP 160068	PNP 160068	Y1334	PNP 080020	0.0			107	78	101	72	78	73	111	50	86	54	93	60	95	39	92	56	92	47		
8	PNP 170011	PNP170011	Y1334	PNP 110155	0.0			97	78	92	72	92	70	110	55	101	53	90	60	94	36	89	55	93	44		

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											
								★★★★																		
9	PNP 170024	PNP170024	Y1334	PNP 100012	0.0			108	78	99	72	90	70	116	55	93	53	99	60	89	36	96	55	90	46	
10	PNP 170045	RED PALOMA 39 1745	WB 110353	PNP 110031	0.3			85	78	104	69	104	62	97	45	89	50	97	56	102	30	97	51	103	34	
11	PNP 170084	PNP 170084	WB 110353	PNP 100040	0.3			105	75	102	69	87	65	95	41	83	49	92	55	110	32	94	50	110	37	
12	PNP 170092	PNP 170092	AC 140987	HR 120005	0.1			86	76	80	70	135	64	113	29	102	45	93	53	86	24	90	47	87	25	
13	PNP 170104	PNP170104	AC 140987	PNP 140037	0.2			96	77	98	72	96	73	103	35	90	47	93	56	88	24	90	50	84	25	
14	PNP 180018	PNP180018	R240	PNP 150121	0.0			117	75	89	69	98	65	116	50	103	54	99	57	109	40	100	54	109	46	
15	PNP 190001	RED MAISY 1901	Y1334	PNP 160013	0.0			106	74	82	72	120	70	111	46	103	48	96	57	97	33	95	52	96	42	
16	PNP 190004	RED PALOMA 43 1904	Y1334	PNP 160079	0.0			107	74	89	72	93	70	110	47	99	50	90	57	88	34	88	52	89	43	
17	PNP 190007	PNP 190007	WB 040250	PNP 160025	0.3			133	72	89	50	94	39	102	31	75	39	90	42	91	28	88	39	95	33	
18	PNP 190041	PNP190041	PV 150067	PNP 160081	1.1			75	73	108	66	97	54	104	29	89	44	96	50	97	22	95	44	97	18	
19	PNP 200007	PNP200007	0512C	PNP 170046	0.0			92	71	99	70	97	65	108	44	98	44	96	54	98	38	95	51	100	38	
20	PNP 200029	RED MAISY 2029	A163	PNP 160013	0.0			99	66	93	69	101	56	116	41	109	38	99	50					96	16	
21	PNP 200047	PNP200047	PV 150067	PNP 170011	0.6			82	71	95	66	100	47	108	34	102	45	91	49	98	26	91	44	97	27	
22	PNP 200050	RED EMPRESS 2050	PNP 160016	PNP 140013	0.2			108	71	88	68	93	58	114	32	94	44	90	51	97	20	89	45	97	28	
23	PNP 200084	PNP200084	A163	PNP 140082	0.0			98	72	97	67	93	54	110	46	96	45	95	52					101	20	
24	PNP 200097	RED PALOMA 48 2097	AC 140987	PNP 140079	3.2			88	71	92	64	113	51	111	36	107	45	98	49	92	24	95	44	90	29	
25	PNP 210005	RED PALOMA 49 2105	A163	PNP 170044	0.0			111	69	93	69	75	55	114	41	107	43	92	51					91	16	
26	PNP 210026	PALOMA 50 2126	0129	PNP 180004	1.7			75	69	85	67	111	55	120	48	132	43	95	52	103	32	95	48	90	41	
27	PNP 210032	DIANA 4	0129	PNP 130031	2.4			85	71	92	69	108	58	109	49	113	46	96	54	110	36	97	50	97	42	
28	PNP 210049	PNP210049	JS02	PNP 150025	1.4			122	70	71	68	119	54	117	46	121	40	96	51	94	26	94	46	91	34	
29	PNP 210052	RED PALOMA 51 2152	HXC 5504C	PNP 140023	0.1			91	68	107	65	83	49	92	37	98	40	94	48	111	24	96	43	104	36	
30	PNP 210060	PNP210060	HXC 5504C	HR 120050	0.2			96	70	97	69	95	50	91	36	109	41	93	50	115	25	96	45	112	37	
31	PNP 220020	RED PALOMA 53 2220	DKFE8E	PNP 190004	0.0			100	66	91	69	95	54	104	46	109	42	92	51	90	30	90	47	90	39	
32	PNP 220021	PNP220021	4126	PNP 180023	0.3			86	65	104	68	89	50	102	36	95	40	93	49	110	26	95	44	107	36	
33	PNP 220034	PNP220034	A163	PNP 150018	0.1			98	68	91	69	96	55	121	45	108	42	96	52					82	16	
34	PNP 220047	PNP220047	4126	PNP 160040	0.3			90	65	98	68	102	51	103	34	86	40	92	48	110	26	94	44	103	36	
35	PNP 220068	PNP220068	CWJ 624D	PNP 150032	0.0			82	66	104	68	95	50	106	39	106	38	99	49	100	22	98	44	93	34	
36	PNP 220085	PNP220085	6846	PNP 160018	0.5			88	68	86	69	104	54	119	43	118	42	93	51	104	37	94	48	100	43	
37	PNP 230012	PNP230012	71128	PNP 180031	0.8			117	55	82	64	121	40	99	33	110	31	98	42	120	23	102	38	110	23	
38	PNP 230065	PNP230065	4126	PNP 170104	0.3			96	62	101	69	91	51	109	33	86	35	94	47	100	23	94	42	96	33	

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						ni821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
39	PNP 230097	PNP230097	DKFE8E	PNP 180018	0.3			113	64	86	68	95	52	113	47	109	40	94	50	99	33	93	47	98	40		
40	PNP 230098	PNP230098	6305	PNP 140076	3.2			107	65	84	66	115	53	109	48	98	38	94	50	110	30	96	46	105	40		
41	PNP 230109	PNP230109	PNP 190037	PNP 180052	0.4			86	58	92	48	111	39	99	33	105	33	92	39	112	22	95	36	109	23		
42	PNP 240017	PNP 240017	J137	PNP 200077	0.7	PcPc	0	0		105	82	100	81	87	79	99	78	103	78	97	72	117	78	100	73	111	78
43	PNP 240081	PNP 240081	PNP 210088	PNP 180013	0.1	PcPc	0	0		97	82	97	80	101	79	99	78	104	78	97	72	114	78	99	73	115	78
1	HR 120050	SOUTHERN MOLLY J&B	WAF 080070	HR 080900	1.7			113	81	80	73	96	72	112	38	103	51	86	58	87	24	83	51	87	17		
2	PNP 130031	DIANA	4200	PNP 030026	0.0			97	83	88	78	103	83	116	56	89	60	88	65	115	48	92	62	106	48		
3	PNP 140047	PNP140047	HR 100425	PNP 080011	0.7			98	80	97	73	72	78	112	41	82	49	82	59	96	21	82	51	96	17		
4	PNP 150033	PNP150033	R240	PNP 120007	0.0			108	80	85	74	96	76	114	56	102	56	89	62	102	42	90	58	100	51		
5	PNP 160011	PNP160011	R240	PNP 100007	0.0			111	80	85	75	86	77	103	59	104	57	83	63	105	42	85	59	107	48		
6	PNP 180013	PNP180013	R240	PNP 140033	0.0			100	76	78	73	106	73	105	56	104	55	82	61	114	42	86	57	115	52		
7	PNP 180023	PNP180023	WB 110353	PNP 100042	0.3			102	75	92	71	88	70	100	47	99	50	87	57	108	32	89	52	105	37		
8	PNP 190005	RED EMPRESS 1905	5033	PNP 140013	0.0			114	73	86	69	90	65	110	42	97	45	88	54	88	28	85	49	87	36		
9	PNP 190009	RED EMPRESS 1909	5033	PNP 140013	0.0			117	72	85	66	88	53	113	42	95	45	87	51	89	28	85	46	87	36		
10	PNP 190029	PNP190029	HXC 5504C	PNP 150012	0.5			82	72	90	67	101	48	96	42	114	44	87	51	121	30	92	47	121	44		
11	PNP 190048	PNP190048	PV 150067	PNP 160011	0.2			92	73	98	70	86	64	101	36	99	46	89	54	106	28	90	49	102	28		
12	PNP 190055	PNP190055	AC 140987	PNP 120003	0.1			109	74	84	66	101	51	105	38	91	47	86	51	79	27	82	46	77	32		
13	PNP 200036	PNP200036	PV 150067	PNP 170059	0.7			80	68	87	65	99	43	115	27	94	42	81	46	87	22	79	41	83	20		
14	PNP 200042	PNP200042	PV 150067	PNP 150076	0.5			88	70	99	66	89	47	107	29	91	43	88	48	99	22	88	43	95	20		
15	PNP 200065	2065	0204	PNP 120094	0.0			127	66	85	63	69	52	126	18	85	37	83	45					89	17		
16	PNP 200077	PNP200077	A163	PNP 150001	0.0			111	72	88	67	79	53	121	43	97	43	87	51	98	20	87	45	94	22		
17	PNP 210068	BLACK PEARL 2168	JS02	PNP 140001	1.2			126	70	74	68	102	61	120	48	100	42	88	53	73	31	82	49	81	39		
18	PNP 210071	PNP210071	PV 150067	PNP 150062	0.9			95	64	88	53	101	45	106	29	104	37	89	42	94	23	88	38	91	20		
19	PNP 210075	PNP210075	4126	PNP 160040	0.3			100	62	92	68	101	51	103	34	85	36	88	47	108	26	90	43	101	36		
20	PNP 220032	PNP220032	4126	PNP 120007	0.0			113	67	88	68	70	53	121	40	104	42	86	50	93	28	84	46	88	38		
21	PNP 220105	PNP220105	PV 150067	PNP 110086	0.5			89	68	91	53	97	49	100	36	104	42	87	45	91	26	86	41	91	26		
22	PNP 230077	LADYBIRD 2377	LB 200020	LB 210016	5.0			98	58	86	66	109	45	104	36	88	28	86	44	93	24	85	40	87	26		

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												
								★★★																			
23	PNP 230079	PNP230079	LB 170011	PNP 100012	0.2					85	63	100	65	104	50	107	45	67	38	88	48	93	23	87	43	85	29
24	PNP 240107	PNP 240107	PNP 210043	PNP 190055	0.1					105	59	82	48	101	37	105	31	102	32	85	38	92	22	84	35	93	26
								★★																			
1	PNP 140001	BLACK PEARL 1401	5682	PNP 110070	0.0					112	81	75	66	89	75	120	52	83	55	73	59	53	40	65	55	72	44
2	PNP 140002	PNP140002	101W	PNP 060072	0.2					107	80	93	71	70	73	108	48	81	50	78	59	84	25	76	52	71	15
3	PNP 140013	RED EMPRESS 1413	WB 090105	PNP 110155	0.5					94	83	91	77	65	79	103	57	94	56	72	64	103	34	75	58	96	49
4	PNP 140026	PNP140026	101W	PNP 090055	1.1					108	79	83	67	89	58	108	50	89	50	79	55	94	24	79	49	82	17
5	PNP 150062	PNP150062	JHL1300J	PNP 060004	1.5					113	78	66	66	101	68	120	42	111	46	78	55	83	26	75	49	77	24
6	PNP 150076	PNP150076	LJT 156	PNP 100072	0.3					111	76	85	71	70	71	115	42	79	49	73	57				87	24	
7	PNP 160018	PNP160018	0100	PNP 120094	0.0					99	76	66	69	87	68	129	33	115	44	71	54				85	19	
8	PNP 170079	PNP170079	WB 110353	PNP 090063	1.6					110	76	85	68	85	66	109	47	80	50	78	56	104	32	80	51	99	37
9	PNP 170099	PNP170099	HR 100425	PNP 120015	1.2					81	74	103	69	69	69	109	35	68	49	76	55	92	27	75	49	97	28
10	PNP 210056	PNP210056	DKFE8E	PNP 150002	0.3					115	69	66	70	100	56	111	47	115	44	77	53	91	34	76	49	94	40
								★★																			
1	PNP 160012	PNP 160012	0100	PNP 110070	0.0					111	76	60	70	98	72	121	37	107	45	69	55				75	10	

Selection List on Cow Value

Bull calves 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	PNP 250012	PNP 250012	2019	PNP 190029	0.3			85 55	123 50	110 28	94 23	111 25	124 34		117 20	125 31	118 31			
2	PNP 250030	PNP 250030	2019	PNP 220095	0.9			92 53	128 51	102 31	100 23	106 25	129 35				106 24			
3	PNP 260059	PNP 260059	731C	PNP 230070	0.4			102 53	120 59	108 36	89 16	111 24	125 37		113 26	125 35	123 37			
								★★★★★												
1	ACM 250059	BULLDOZER 2559	SIXM 94D	ACM 190052	3.0			106 59	109 55	95 43	91 46	109 30	110 42		100 25	108 39	108 26			
2	PNP 250003	PNP 250003	2019	PNP 220082	0.2			87 53	122 48	94 31	103 27	111 25	119 34		103 21	117 31	106 32			
3	PNP 250016	PNP 250016	71122	PNP 130031	0.5			88 59	109 46	108 43	102 31	104 34	111 39		117 26	112 36	112 26			
4	PNP 250033	PNP 250033	K126	PNP 220034	0.3			102 53	110 43	98 29	105 23	108 24	114 32				104 10			
5	PNP 250048	BLACK PEARL 2548	PNP 220037	PNP 220087	14.8			84 57	108 49	107 40	111 34	106 32	111 39		101 30	109 37	105 34			
6	PNP 250088	LADY IN RED 2588	PNP 200068	PNP 220065	0.8			114 56	108 49	98 38	89 30	103 30	110 37		106 22	110 34	114 31			
								★★★★★☆☆												
1	PNP 250011	PNP 250011	K126	PNP 200077	0.2			115 54	101 42	88 28	106 22	102 25	104 32				110 13			
2	PNP 250020	RED EMPRESS 2520	K126	PNP 200050	0.6			116 53	99 43	95 30	103 18	101 25	104 32				111 15			
3	PNP 250032	PNP 250032	18114	PNP 220021	0.0			95 55	105 58	101 36	105 21	111 27	109 38		93 27	106 36	96 44			
4	PNP 250041	PNP 250041	PNP 200068	PNP 200007	0.6			84 58	111 49	103 43	99 32	105 30	109 39		94 25	105 36	98 30			
5	PNP 250052	25 0052	18114	LB 210016	0.0			101 57	105 59	106 41	95 26	107 26	108 40		92 28	105 38	92 44			
6	PNP 250070	PNP 250070	PNP 200068	PNP 220047	0.6			85 56	109 49	105 38	96 29	99 28	105 37		100 20	103 34	100 29			
7	PNP 250127	PNP 250127	PNP 220037	PNP 210032	15.2			93 58	97 49	106 41	108 35	110 32	102 39		115 28	104 37	107 32			
								★★★★												
1	PNP 250051	PNP 250051	070R	PNP 160018	0.1			98 55	87 36	95 35	117 17	118 24	93 30				95 10			
2	PNP 250056	PNP 250056	PNP 200068	PNP 220057	1.2			96 57	96 49	93 40	104 34	115 30	97 38		85 22	93 35	90 32			
3	PNP 250066	PNP 250066	PNP 220037	PNP 190072	5.8			111 60	89 50	101 42	97 35	119 34	98 40		119 29	102 38	118 32			
4	PNP 250072	PNP 250072	PNP 210085	PNP 210060	0.1			96 57	100 49	95 37	96 31	111 30	99 38		106 21	99 35	108 28			
5	PNP 250085	25 0085	K126	PNP 150003	0.3			127 57	96 40	88 34	94 24	97 26	97 33				111 12			
6	PNP 250092	PNP 250092	PNP 220037	PNP 180034	1.0			107 59	90 48	103 38	104 30	99 33	94 38		112 25	96 35	109 28			
7	PNP 250109	25 0109	PNP 210043	PNP 160021	6.7			104 60	88 50	98 44	105 37	105 36	90 41		104 28	91 38	110 32			

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	PNP 250010	RED MAISY 2510		PNP 190001	0.0					95	51	91	36	107	35	114	23	77	24	88	31					91	21	
2	PNP 250024	PNP 250024		PNP 200004	0.0					101	49	95	35	84	31	113	21	78	22	85	29					90	8	
3	PNP 250037	PNP 250037		PNP 220103	0.0					101	47	90	34	104	26	111	24	78	21	88	28					98	22	
4	PNP 250060	PNP 250060	PNP 220037	PNP 160012	0.8					117	60	70	50	98	46	114	30	107	32	80	40		99	23	81	37	96	24
5	PNP 250106	25 0106	PNP 210043	PNP 190003	0.2					98	58	86	48	97	37	100	32	98	30	83	38		108	22	85	35	105	30
										★★★																		
1	PNP 250096	PNP 250096		PNP 140065	0.0					99	53	90	36	82	36	112	24	68	25	75	31					83	8	
2	PNP 250120	25 0120	PNP 210043	PNP 190055	0.1					116	59	70	48	99	37	105	31	102	32	76	38		92	22	76	35	93	26

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				% Inbreeding		nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc										
								★★★★★																			
1	PNP 250007	PNP 250007	71122	PNP 220089	2.1			87	53	120	39	116	29	95	26	119	25	127	31			119	21	127	29	118	24
2	PNP 250029	PNP 250029	K126	PNP 200037	0.0			86	54	124	43	101	30	103	26	106	26	123	33							106	14
3	PNP 250031	PNP 250031	2019	PNP 220012	0.2			92	53	125	50	90	32	100	27	115	26	124	35			101	22	120	32	104	32
4	PNP 250063	PNP 250063	PNP 220037	PNP 220019	21.4			73	58	127	49	114	40	103	34	106	32	128	39			114	30	127	37	119	34
5	PNP 250114	PNP 250114	K126	PNP 170045	0.3			88	57	124	43	104	32	94	24	98	28	121	34							114	18
								★★★★★																			
1	PNP 250001	BLACKSTONE 2501	G859	PNP 220130	0.1			105	48	101	28	111	22	96	18	120	21	112	25							115	12
2	PNP 250009	BLACKSTONE 2509	070R	PNP 220090	0.5			93	51	100	36	114	29	108	24	134	25	115	30							103	22
3	PNP 250015	PNP 250015	71122	PNP 180004	0.5			86	57	108	44	100	39	97	29	126	30	110	36			117	22	112	33	114	23
4	PNP 250019	PNP 250019	F811	PNP 190004	0.2			107	58	110	52	94	42	95	24	102	30	110	38			100	22	108	35	103	30
5	PNP 250025	DIANA 2525	070R	PNP 190019	1.1			93	54	104	38	110	36	108	28	107	29	110	33			95	23	107	31	103	26
6	PNP 250061	PNP 250061	PNP 220037	PNP 150072	0.6			87	61	104	49	117	49	109	32	115	32	113	40			105	24	112	37	103	26
7	PNP 250079	PNP 250079	PNP 200068	PNP 220011	0.7			83	56	113	49	105	38	92	32	109	29	111	37			99	21	108	34	97	30
8	PNP 250083	PNP 250083	2019	PNP 210005	1.1			105	54	112	51	91	31	103	23	107	25	113	35							103	24
9	PNP 250093	PNP 250093	G859	PNP 170092	0.1			88	53	103	38	122	33	105	17	109	26	112	31							102	14
10	PNP 250099	PNP 250099	K126	PNP 180018	0.4			116	56	104	43	98	34	103	26	105	30	111	35			116	20	112	32	117	24
11	PNP 250140	PNP 250140	PNP 220004	PNP 210036	2.3			92	57	104	50	116	44	102	34	113	31	113	39			96	22	110	36	103	30
12	PNP 260070	PNP 260070	G859	PNP 220019	0.3			91	48	113	36	112	28	99	25	111	26	118	30			110	22	118	28	119	25
13	PNP 260115	PNP 260115	PNP 230021	PNP 210036	0.2			98	48	102	49	120	41	102	33	114	30	115	37			101	22	113	34	109	30
								★★★★★																			
1	PNP 250005	PNP 250005	127AAN	PNP 220039	0.2			98	51	95	39	101	30	100	26	117	26	100	31			110	20	101	29	112	24
2	PNP 250006	PNP 250006	18114	PNP 220081	0.8			119	55	88	55	112	37	109	26	121	27	108	38			94	28	105	36	99	46
3	PNP 250008	PNP 250008	F811	PNP 160004	0.2			124	59	95	53	110	45	90	27	108	31	108	40			105	22	107	36	105	30
4	PNP 250028	RED EMPRESS 2528	K126	PNP 190005	0.6			118	54	99	43	94	34	101	22	102	26	103	33							106	19
5	PNP 250045	PNP 250045	71122	PNP 150025	0.7			114	58	83	45	115	40	97	26	125	29	100	36							106	16
6	PNP 250058	PNP 250058	PNP 200068	PNP 180009	1.0			90	59	110	50	99	44	94	34	105	34	106	40			107	24	106	37	103	32
7	PNP 250059	PNP 250059	PNP 200068	PNP 160068	1.3			100	61	104	50	92	46	100	34	99	34	100	41			93	25	97	38	94	33
8	PNP 250069	PNP 250069	PNP 220037	PNP 220068	0.1			86	56	109	49	100	38	106	31	106	30	108	38			109	25	108	35	105	30

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										
								★★★★☆																			
9	PNP 250075	25 0075	PNP 200068	PNP 170011	0.6			93	61	101	50	99	45	100	36	107	34	100	41			92	24	97	38	95	32
10	PNP 250084	PNP 250084	K126	PNP 180007	0.1			140	57	82	44	96	34	105	26	116	30	100	35			113	20	102	32	117	24
11	PNP 250098	PNP 250098	K126	PNP 140002	0.2			105	58	113	44	86	38	100	25	94	28	107	35							98	10
12	PNP 250101	PNP 250101	2019	PNP 150036	0.2			107	58	103	52	107	38	100	31	101	31	109	39			113	25	110	36	111	32
13	PNP 250115	PNP 250115	PNP 220037	PNP 210026	3.9			84	58	95	49	107	40	113	34	120	31	101	39			111	27	102	37	103	32
14	PNP 260114	DIANA 7	1539 AAN	PNP 210032	0.5			90	42	97	37	111	32	100	27	113	27	102	30			114	20	104	28	112	24
								★★★★																			
1	PNP 250018	PNP 250018	PNP 210043	PNP 170084	0.9			97	59	96	49	95	42	100	32	98	33	92	39			108	24	94	36	109	28
2	PNP 250026	PNP 250026	G859	PNP 200065	0.4			124	50	94	34	85	27	112	12	101	22	99	27							103	10
3	PNP 250104	RED EMPRESS 25104	PNP 210085	PNP 190009	0.2			108	59	92	48	92	38	107	32	104	31	94	38			93	22	92	35	96	27
4	PNP 250108	PNP 250108	PNP 210043	PNP 190065	1.6			98	60	84	50	112	42	114	37	108	32	93	40			96	22	92	36	101	32
5	PNP 250116	PNP 250116	PNP 220004	PNP 200097	1.8			100	57	86	47	110	38	111	29	109	30	95	37			95	20	94	34	95	24
6	PNP 250117	PNP 250117	PNP 210043	PNP 210019	0.1			97	56	93	46	92	33	108	27	99	28	90	35			105	20	91	32	101	24
								★★★★☆																			
1	PNP 250017	BLACK PEARL 2517	127AAN	PNP 210068	0.4			121	52	75	38	101	32	109	26	102	25	85	31							94	20
2	PNP 250036	PNP 250036	F811	PNP 150076	0.0			136	59	81	52	77	42	98	22	92	30	80	38							102	24
3	PNP 250044	PNP 250044		PNP 210044	0.0			107	48	91	34	98	25	103	16	80	20	88	26							107	18
4	PNP 250046	25 0046		PNP 180041	0.0			83	51	99	34	95	30	108	26	69	26	84	30			84	20	81	28	94	24
5	PNP 250090	25 0090	PNP 210043	PNP 170059	0.1			93	60	84	49	94	40	109	30	103	31	82	39			92	20	81	35	91	24
6	PNP 250091	PNP 250091		PNP 200042	0.0			84	49	101	33	92	24	111	15	70	22	86	26							90	10
7	PNP 250100	25 0100		PNP 200036	0.0			81	48	94	32	97	22	116	13	72	21	82	25							84	10
8	PNP 250111	SOUTHERN MOLLY 25111	PNP 210043	HR 120050	0.2			104	62	83	50	98	45	108	31	108	33	87	40			96	21	87	36	98	22
9	PNP 250118	PNP 250118		PNP 180013	0.0			89	52	91	37	101	36	110	28	77	28	83	33			91	20	82	30	100	26
10	PNP 250129	PNP 250129	PNP 210043	PNP 210052	0.2			101	57	88	48	91	37	98	30	106	29	85	37			109	20	87	34	106	28
								★★																			
1	PNP 250097	PNP 250097		PNP 170099	0.0			83	51	100	34	82	35	112	17	59	25	78	29							91	14

Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID			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	PNP 250086	PNP 250086		PNP 190007	0.0					13550	6725	8919	10915	6320	6423				9016



