

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



MR P.T. COETZEE

Herd Number: 658034

E-mail: liebenic@gmail.com
office@invermooi.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



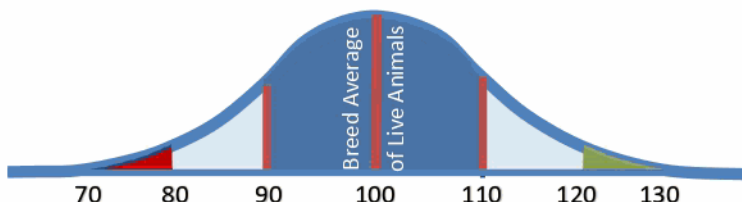
80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value

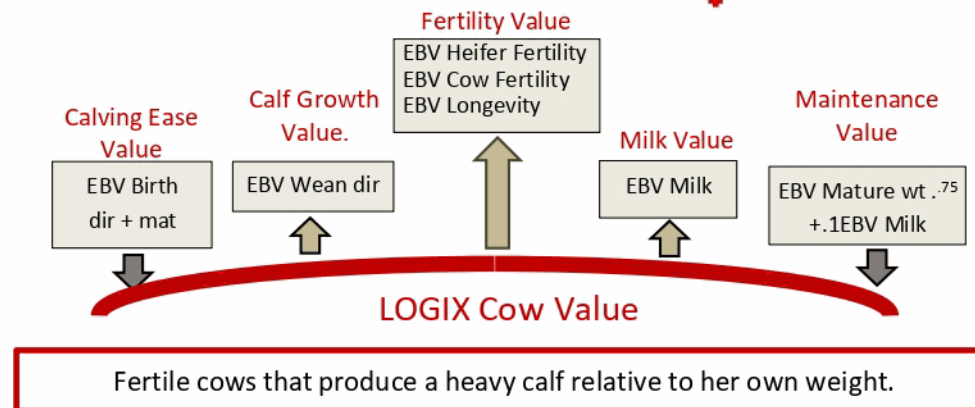


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

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)

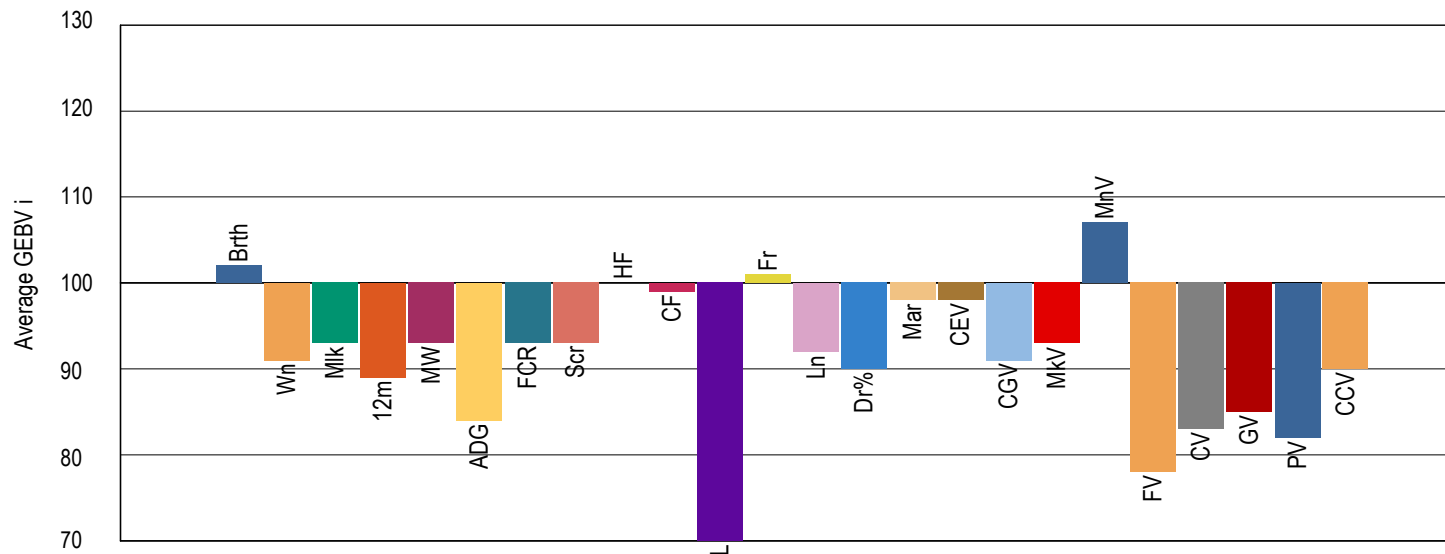
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

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	1.41	102	1.64
	Wean Weight	29.3	91	33.6
	Birth Mat.	0.56	94	0.30
	Milk (Wn.Mat.)	4.6	93	6.6
Postwean Growth	12m weight	55	89	65.1
	Mature Weight	57	93	65
	ADG	158	84	217
	FCR	-88	93	-100
Fertility	Scrotal Circumf.	17.4	93	20.5
	Heifer Fertility	-4.5	100	-4.3
	Cow Fertility	-2.2	99	-2.2
	Longevity	13.9	66	32.7
Frame	Frame score	0	101	0
	Length	43	92	49
Carcass	Dressing%	0.49	90	0.69
	Marbling	0.56	98	0.71

Selection Value	Ave. Herd
Calving Ease	98
Calf Growth	91
Milk	93
Maintenance	107
Fertility	78
Cow Value	83
Growth Value	85
Production Value	82
Carcass Value	90

- 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 and earlier

Total:

130
120
110
100
90
80
70

130
120
110
100
90
80
70

Sires of young animals

Sires of animals 3 years and younger

Total:

130
120
110
100
90
80
70

130
120
110
100
90
80
70

Bull calves

Bulls born in

Total:

130
120
110
100
90
80
70

130
120
110
100
90
80
70

Cow Herd

Cows born in and earlier

Total:

Cows older than 6 years

Cows born in and earlier

Total:

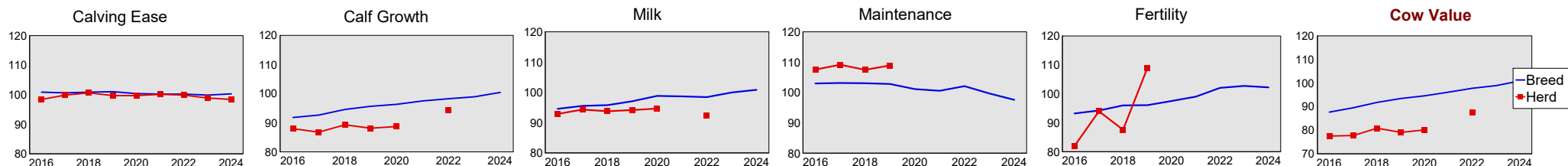
Heifer calves

Heifers born in

Total:

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.



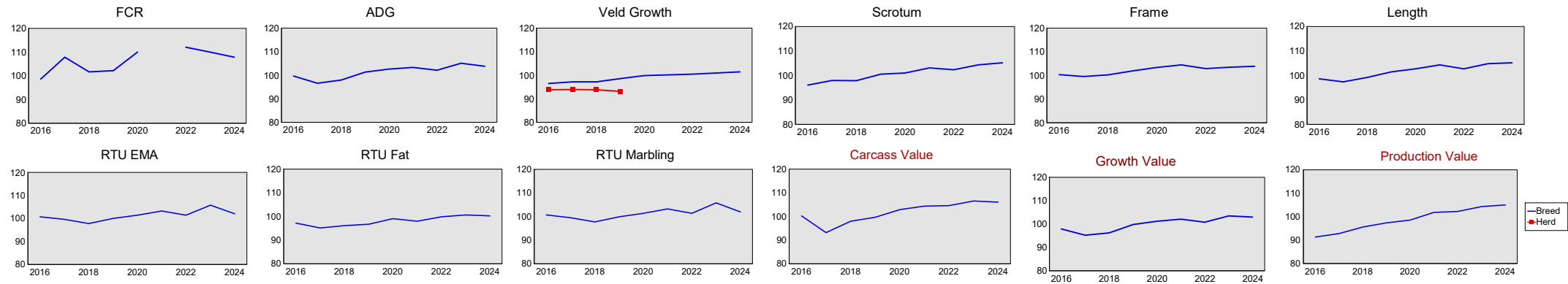
Herd

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	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV	Number
2016	65	1.22	0.60	98	91	27.5	88	91	4.41	93	125	56.6	1	85	108			1	-2.9	132	11.4	82	78
2017	46	1.01	0.64	100	84	26.9	87	84	4.86	94	83	52.2	1	89	109			3	-2.3	95	8.3	94	78
2018	106	1.17	0.50	101	88	28.2	89	88	4.72	94	88	55.1	1	70	107	5	-0.7	3	-2.7	99	10.2	88	81
2019	100	1.12	0.57	100	80	27.6	88	80	4.83	94	80	53.3			109			1	-6.2	95	8.2	109	79
2020	97	1.16	0.54	100	77	27.9	89	77	4.97	95										88	8.7		80
2021	54	1.11	0.55	100																39	11.8		
2022	59	1.15	0.54	100	3	30.8	94	3	4.24	92										22	12.2		88
2023	48	1.16	0.59	99																			
2024	33	1.19	0.61	98																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility						Cow Value		
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity			
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number	EBV
2016	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							83	60	94																			
2018							88	60	94																			
2019							79	58	93																			
2020																												
2021																												
2022																												
2023																												
2024																												

Breed

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

Percentile Table for Bulls (based on live animals)

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

Percentile Table for Cows (based on live animals)

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

Sires

Bull			Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	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
0801 Black S A V RADIANCE 0801	8077 801		93	104	98	96	84	94	103	95	104	107	110	90	104	104	98	100	100	106	96	98	99	82	88	95	95	82	103	101	106	100	101	106	12	12	
			79	80	71	68	56	64	42	60	38	76	0.65	-0.2	67	35	6.0	15.8	133	71	204	72	-98	-0.04	15.0	-2.0	-1.6	23	0	49	3.37	1.82	0.80	0.80	5	25	
												40	82	75	68	80	71		73	69	47	32	36	52	51	54	35	78	50	46	38	39	38	38			
1049095 Black TC FREEDOM 104	13169229 9095		94	130	96	83	89	120	125	122	132	121	90	105	118	130	96	107	112	140	133	123	126	84	111	102	97	84	130	136	124	104	91	124	14	11	
			78	77	74	68	46	62	28	55	46	94	2.54	-2.0	84	49	5.4	19.8	167	104	344	143	-145	0.06	25.5	-5.1	-1.8	24	2	77	5.11	2.26	-0.06	1.14	1	9	33
												36	82	74	68	77	74		73	72	46	8	7	39	52	39	18	80	50	44	43	49	43	46			
1441 Black S A V RESOURCE 1441	34077075 4136		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	
			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
												84	98	95	92	97	95		95	93	83	34	60	89	86	83	58	96	86	81	80	85	80	82			
17923480 Black SAV SEEDSTOCK 4838	1830463 4136		76	100	86	98	98	84	122	90	117	101	90	80	102	100	86	91	109	101	126	94	120	77	103	93	103	99	89	103	102	96	102	108	1		
			51	50	46	44	41	42	37	41	42	67	2.55	0.9	65	33	2.4	12.7	158	66	317	59	-135	-0.22	21.7	-1.2	-2.6	32	-1	51	2.97	1.36	0.86	0.85			
												37	56	48	44	50	46		47	46	43	20	30	46	44	38	25	60	45	42	40	43	40	42			
2020 Black S A V INTERNATIONAL 2020	0338 5483		74	106	108	104	84	97	118	101	116	96	87	73	95	106	108	107	113	116	115	92	119	140	102	105	76	89	101	107	115	108	106	115	50	41	
			92	93	90	89	70	78	79	78	84	60	2.88	1.7	55	37	9.2	18.4	171	81	273	53	-132	2.02	21.3	-6.4	1.0	27	0	54	4.20	2.82	1.24	0.97	22	33	105
												86	95	91	89	93	90		91	88	86	24	71	91	89	72	44	93	88	84	82	86	82	84			
215U Red RED RINGSTEAD KARGO 215U	107M 589P		107	100	87	136	66	96			73	70	98	96	67	100	87	91	83	98	83			100	89	95	83	62	77	74	98	86	83	84	1		
			42	28	27	31	30	28			6	27	1.78	-1.0	20	34	2.5	12.9	88	63	153			0.62	15.7	-2.0	0.0	12	-2	28	2.57	0.14	-0.71	0.39		1	1
												40	50	38	31	28	27		29	41	16			18	18	22	8	60	17	15	6	7	6	6			
26P Red RED FINE LINE MULBERRY 26P	449M 8G		106	111	90	100	102	110	108	110	111	102	94	111	101	111	90	97	101	121	112	114	110	84	119	90	134	87	102	122	100	97	89	100	670	454	
			99	99	98	97	90	87	88	87	92	69	2.22	-2.7	62	39	3.6	15.5	137	85	264	118	-117	0.04	29.1	0.4	-6.8	25	0	66	2.75	1.43	-0.23	0.68	90	194	697
												94	99	98	97	99	98		98	98	95	79	81	97	97	94	78	99	96	95	91	94	91	92			
2R Red RED CORNER CREEK CASH 2R	2204 59L		87	105	93	106	74	92	110	94	103	96	90	86	94	105	93	97	101	114	105	149	109	116	98	80	71	92	121	103	114	93	75	112	118	91	
			93	95	88	83	65	77	55	73	71	62	2.55	0.2	54	36	4.3	15.0	137	78	236	219	-116	1.17	19.8	4.9	1.7	28	2	51	4.16	0.96	-1.44	0.92	18	31	100
												58	96	89	83	95	88		89	87	78	2	30	86	84	69	34	91	83	76	67	75	68	71			
4L60 Black RITO 4L60 OF 2536 BVND 208	13044574 2536		81	86	88	119	64	68	98	70	105	81	84	73	82	86	88	87	86	98	106	117	105	87	104	97	57	75	81	91	110	123	121	112	26	17	
			76	80	65	41	48	58	42	55	32	41	3.13	1.7	39	27	2.9	10.8	95	63	238	125	-108	0.15	22.1	-3.1	3.6	19	-1	42	3.79	4.61	2.48	0.92	2	3	15
												30	86	63	41	80	65		62	59	45	24	38	55	52	39	24	80	50	43	30	35	30	32			
5682 Black S A V BISMARCK 5682	1129870 0451		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	
			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	262
												72	98	96	94	98	95		96	95	90	88	60	84	93	86	58	97	92	88	87	90	87	88			
6295 Black S A V HERITAGE 6295	104 4136		80	126	77	99	85	105	126	109	125	107	91	82	103	126	77	93	101	124	133	99	126	78	99	104	89	81	115	120	121	125	117	124	98	51	
			90	91	84	78	66	74	59	71	58	75	2.46	0.6	65	47	-0.4	15.2	138	88	342	76	-144	-0.18	20.2	-6.3	-0.8	22	1	65	4.85	4.88	2.18	1.13	3	22	53
												68	95	86	78	91	84		84	81	60	20	57	67	65	68	39	91	63	58	56	61	57	58			
8077 Black S A V BRILLIANCE 8077	5682 5270		97	93	101	106	93	91	80	87	96	98	116	79	94	93	101	98	98	99	78	86	74	71	81	111	105	79	90	88	101	95	104	100	110	68	
			92	93	86	83	69	77	62	74	59	64	0.15	1.0	53	30	6.9	14.6	127	64	134	38	-54	-0.43	11.9	-9.4	-2.9	21	-1	39	2.87	1.22	1.03	0.69	4	16	57
												53	96	89	83	93	86		87	87	67	48	57	72	71	70	45	92	70	65	57	61	57	59			
AC 040996 Black HULK	JAN 990679 LVR 980503		89	105	133	98	63	104	80	98	92	101	66	83	99	105	133	124	129	91	82	83	80	101	83	64	69	88	131	118	100	111	90	101	126	100	
			93	95	89	73	70	77	56	73	44	68	4.81	0.6	60	36	17.0	23.3	215	57	148	29	-66	0.63	12.8	12.8	2.0	26	2	63	2.76	3.17	-0.18	0.70	9	16	98
												66	97	86	73	95	89		86	76	77	39	33	81	82	67	50	93	80	74	42	46	42	44			

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
AC 050037	Red TJ	JAN 990679	98	104	122	94	50	97	83	93	83	104	80	103	104	104	122	116	118	92	94	78	103	95	99	53	76	71	115	98	83	92	84	82	134	103	
Red TJ		EP 940011	94	96	89	70	72	77	56	73	56	71	3.49	-1.8	66	36	13.4	20.9	184	57	195	13	-104	0.45	20.0	17.9	0.9	16	1	47	1.12	0.80	-0.64	0.35	14	21	
CNS 120149	Black ALUTHE	CNS 080837	94	116	112	88	100	116	100	114	106	114	91	102	111	116	112	113	116	108	101	94	97	95	86	85	117	99	112	117	102	103	115	102	9	8	
Black ALUTHE		CBC 060114	71	76	62	59	44	57	22	50	18	85	2.46	-1.7	76	42	10.3	20.8	177	72	222	61	-95	0.43	14.5	2.6	-4.5	32	1	63	2.99	2.20	1.95	0.73	3	11	
CP 106329	Red FULL THROTTLE 6329	171T	102	90	113	121	86	97	81	92	80	82	93	95	78	90	113	105	113	81	87	84	86	100	92	107	87	82	88	84	83	107	92	85	37	33	
Red FULL THROTTLE 6329		CP 075578	85	89	80	70	62	71	30	63	32	42	2.33	-0.8	33	29	10.7	16.6	169	47	168	31	-76	0.61	17.0	-7.8	-0.6	23	-1	36	1.19	2.72	0.07	0.40	11	29	
CP 116605	Red MULBERRY 6605	26P	130	90	77	112	81	88	81	84	83	89	124	124	90	90	77	81	78	93	85	105	85	94	89	78	103	84	83	88	81	98	96	81	109	79	
Red MULBERRY 6605		CP 033901	91	94	86	76	73	77	50	72	50	52	-0.59	-4.3	48	28	-0.4	9.1	72	58	160	93	-74	0.39	15.6	5.9	-2.6	24	-1	40	0.95	1.55	0.33	0.34	24	53	
E 140329	Black B NICE	WB 100016	98	114	86	98	80	102	98	100	106	102	92	103	103	114	86	95	100	105	95	101	99	90	109	92	92	80	105	98	103	101	107	103	9	9	
Black B NICE		CRE 090334	72	78	60	54	46	57	31	52	38	68	2.43	-1.8	65	41	2.4	15.2	133	70	199	79	-98	0.26	24.3	-0.6	-1.1	22	0	48	3.05	1.99	1.33	0.74			
E 150055	Black SHINEY	8077	90	92	99	120	96	91	76	86	91	84	107	72	81	92	99	97	101	96	79	66	75	84	82	103	101	92	91	82	85	97	103	86	7	1	
Black SHINEY		E 130272	71	72	60	57	45	56	34	52	32	45	0.97	1.8	37	29	6.4	14.1	137	61	137	-21	-57	0.05	12.4	-5.5	-2.4	28	-1	35	1.36	1.46	0.93	0.41			
ESP 070016	Red BUFFELO	WB 010312	101	114	65	107	101	101	79	95	82	93	98	101	96	114	65	81	85	108	82	92	78	122	97	94	117	93	83	76	95	68	88	91	181	167	
Red BUFFELO		ESP 040003	96	97	94	80	80	81	65	78	50	57	1.81	-1.6	56	40	-4.4	10.5	92	73	148	54	-62	1.38	19.1	-1.6	-4.5	29	-1	30	2.31	-2.08	-0.27	0.52	48	65	
ESP 100039	Red MERLOT	ESP 070016	97	90	72	116	75	73	68	68	68	83	97	92	86	90	72	78	75	87	72	101	73	112	98	80	96	77	73	66	72	78	86	70	13	7	
Red MERLOT		ESP 040026	78	76	67	47	53	59	36	54	26	43	1.91	-0.5	43	29	-2.2	8.1	64	53	112	80	-53	1.04	19.6	5.0	-1.7	20	-2	22	0.09	-0.89	-0.50	0.12	2	8	
PC 160065	Red PC 160065	SOO 161X	110	92	82	123	93	91	92	89	88	78	100	104	79	92	82	85	87	93	94	92	95	104	89	102	97	90	101	84	88	98	86	89	1	1	
Red PC 160065		36S	50	52	45	39	38	41	29	39	34	37	1.67	-1.9	35	30	1.1	10.6	99	59	196	54	-91	0.76	15.6	-5.0	-1.8	27	0	36	1.67	1.56	-0.51	0.47			
PC 160082	Red PC 160082	215U	117	84	85	139	68	84			63	67	114	100	65	84	85	85	73	83	74		97	86	94	81	67	70	65	74	80	72	72	8	1		
Red PC 160082		LMP 67W	46	29	18	17	26	25			4	23	0.34	-1.5	17	26	2.0	9.9	59	49	119		0.49	14.4	-1.6	0.3	14	-2	21	0.27	-0.68	-1.63	0.16				
PHD 110029	Red UPRISE	RCM 070048	90	93	72	78	103	73	99	74	89	109	89	105	126	93	72	79	68	91	102	76	104	76	85	113	129	76	110	97	90	54	141	84	46	39	
Red UPRISE		RCM 070113	88	91	83	66	63	72	52	68	68	78	2.67	-2.0	95	30	-2.1	8.7	46	56	225	8	-107	-0.24	13.7	-10.2	-6.1	19	1	47	1.79	-3.83	4.22	0.39	5	13	
PHD 120027	Red WING COMMANDER	10T	90	117	106	93	42	98	113	100	116	103	79	94	106	117	106	110	115	115	117	91	119	136	121	42	50	83	118	124	103	102	101	104	115	79	
Red WING COMMANDER		JAN 082177	92	94	88	79	67	76	60	73	83	70	3.65	-0.7	69	42	8.5	19.8	176	80	282	52	-133	1.89	30.1	22.7	4.5	23	1	68	3.11	2.02	0.77	0.76	16	24	
PHD 140035	Red HOME ALONE	PHD 110029	82	114	110	64	107	105	115	107	116	123	88	102	138	114	110	111	103	108	114	86	118	84	94	108	132	83	124	123	114	88	143	112	33	25	
Red HOME ALONE		RCM 100142	86	88	80	59	57	68	32	61	44	97	2.80	-1.7	110	40	9.7	20.0	142	73	272	37	-131	0.04	18.0	-8.2	-6.5	23	2	67	4.13	0.31	4.39	0.91	9	30	

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
RCE367N	25296		110	98	93	124	93	102			86	83	97	104	77	98	93	95	103	96	95			83	100	107	98	87	91	89	102	96	94	101	38	20	
Black	54899		85	84	80	65	49	66			40	43	1.91	-1.9	33	32	4.6	13.8	141	61	200		0.01	20.5	-7.4	-1.9	25	-1	41	3.03	1.33	0.18	0.71	2	15	55	
DOUBLE AA OLD POST BANDOLIER												45	90	78	65	84	80		76	60	52		63	60	40	22	86	58	49	37	43	37	40				
RCM 090062	JMS 040183		96	86	100	94	94	81	68	75	68	101	96	101	106	86	100	95	88	86	70	82	73	96	97	87	125	83	89	83	86	68	82	82	34	27	
Red	RCM 012131		87	89	84	62	64	71	52	67	74	67	2.05	-1.6	69	27	6.6	13.3	100	52	105	26	-54	0.49	19.0	2.0	-5.6	23	-1	36	1.40	-2.12	-0.78	0.34	7	10	57
FILLET												51	91	78	62	89	84		78	76	74	42	29	82	79	62	45	84	78	72	71	77	72	74			
RK 150033	WAF351U		85	98	108	97	71	87	94	86	105	104	96	86	102	98	108	105	104	104	92	68	80	141	78	71	63	100	53	73	115	111	124	115	39	36	
Red	WB 070085		79	88	70	63	51	65	68	66	64	72	2.05	0.2	64	33	9.2	17.0	145	69	185	-16	-65	2.05	10.8	9.2	2.8	33	-4	28	4.22	3.17	2.78	0.98	9	5	11
ZAPPER												40	90	73	63	88	70		74	78	75	34	59	84	82	47	27	78	80	72	60	68	61	64			
RK 150071	WAF351U		100	63	108	124	91	69	87	68	83	75	102	87	76	63	108	93	86	73	86	85	77	125	76	99	88	94	70	69	94	102	115	94	3		
Red	RK 100022		65	68	53	46	41	51	44	50	36	34	1.43	0.1	31	15	9.3	11.2	96	39	165	34	-59	1.50	9.6	-3.7	-0.7	30	-2	24	2.20	2.12	1.97	0.57			
MESSI												42	75	57	46	68	53		56	60	61	27	26	74	70	38	24	62	67	58	34	38	34	36			
SOO 161X	CWJ308U		109	95	94	107	115	102	101	101	101	89	98	110	93	95	94	94	94	94	103	91	110	107	98	105	116	110	123	94	92	110	88	94	92	77	
Red	CBT301R		93	95	89	78	67	77	58	73	68	52	1.83	-2.6	53	31	4.9	13.6	118	59	230	52	-117	0.87	19.7	-6.4	-4.3	38	2	44	1.99	3.02	-0.27	0.57	13	36	86
RED SOO LINE POWER EYE 161X												59	96	88	78	95	89		87	88	78	21	35	86	84	72	40	90	82	76	65	72	65	68			
SOO51T	1216235		89	79	102	133	106	86	62	78	66	60	88	72	68	79	102	94	98	76	63	85	77	111	95	115	115	90	78	72	60	81	107	60	240	162	
Red	5238		96	97	94	92	76	82	72	80	88	14	2.77	1.8	21	23	7.2	12.5	128	42	77	35	-60	1.00	18.2	-11.3	-4.3	27	-2	26	-1.02	-0.52	1.28	-0.07	37	75	228
RED SOO LINE MOMENTUM 7051												88	98	95	92	97	94		94	93	88	68	56	88	92	83	50	96	91	87	86	90	87	88			
WB 070159	WB 050360		109	108	112	120	84	117	80	110	94	93	103	100	79	108	112	111	127	94	83	83	77	101	79	94	102	78	90	92	78	94	112	79	83	73	
Red	WB 020291		92	94	90	87	72	79	64	76	68	57	1.31	-1.5	35	38	10.5	19.5	209	59	153	27	-61	0.65	11.0	-1.6	-2.4	20	-1	43	0.70	1.10	1.69	0.29	23	32	142
HOTSTUFF												57	95	90	87	94	90		90	90	87	45	39	91	91	76	50	90	90	85	65	72	65	68			
WB 070168	4200		84	101	138	65	87	99	170	117	139	127	95	100	134	101	138	126	114	123	170	85	165	70	111	105	93	82	144	129	139	79	109	135	150	132	
Black	WB 010301		94	96	92	90	79	81	81	81	93	101	2.13	-1.5	105	34	18.5	23.6	172	87	494	34	-212	-0.44	25.5	-6.6	-1.3	22	3	72	6.54	-0.71	1.50	1.35	64	35	106
FORT KNOX												81	97	93	90	96	92		93	95	93	80	68	85	95	81	60	95	95	92	92	94	92	93			
WB 090031	N5		115	106	77	85	87	94	85	90	97	120	114	119	118	106	77	87	82	98	95	69	90	78	92	88	106	83	93	95	105	101	103	105	31	16	
Black	WB 040013		79	82	71	59	48	62	42	58	60	93	0.34	-3.6	84	37	-0.6	11.8	84	63	198	-11	-82	-0.16	17.1	1.2	-3.1	23	-1	45	3.29	1.89	0.95	0.78		7	21
GARMIN												39	89	72	59	82	71		71	74	62	28	21	34	71	40	24	79	68	59	56	65	57	60			
WB 100027	26P		88	110	95	88	106	103	87	98	97	116	95	96	113	110	95	100	99	116	90	116	88	91	80	100	115	99	92	98	107	101	111	107	9	6	
Red	WB 080239		77	79	72	69	58	64	58	63	72	88	2.15	-0.9	78	39	5.2	16.3	131	80	181	124	-79	0.28	11.6	-4.4	-4.3	32	-1	48	3.51	1.94	1.60	0.82		3	12
GAMEPLAN												63	83	74	69	79	72		73	71	69	70	46	56	76	58	45	72	74	67	69	75	69	72			

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value									Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
WO 170015		1441		80	101	98	94	104	93	133	100	123	101	95	83	106	101	98	99	97	114	135	118	129	82	100	97	111	101	100	109	109	107	107	110
Black		WB 110418		68	71	61	58	48	56	42	53	49	68	2.13	0.5	69	34	6.0	15	126	78	349	128	-150	0.0	20.4	-2.7	-3.7	33.2	0	56	3.66	2.62	1.34	0.87
WO170015													45	74	64	58	71	61		63	64	50	23	33	49	53	48	33	62	52	49	47	51	47	49
PC 200308		PC 160065		110	101	85	110	94	99			92	92	97	110	91	101	85	90	93	97	97	94	94	108	94	106	97	89	97	91	91	93	90	
Red		CP 137547		54	62	43	39	31	43			20	56	1.94	-2.7	49	34	1.9	13	114	62	207	61	-89	0.9	18.0	-7.0	-1.8	26.3	0	42	1.88	1.01	-0.08	0.50
PC 200308													21	66	48	39	62	43		48	42	24	10	12	27	26	30	19	45	26	24	19	21	19	20
PC 210004		WB 070168		102	94	117	83	96	96	128	102	117	114	111	106	116	94	117	109	102	106	124	100	123	76	109	104	93	96	113	108	122	96	110	121
Black	2	E 120250		62	61	61	59	48	52	46	51	53	84	0.58	-2.2	82	31	11.9	18	139	70	307	79	-140	-0.3	24.4	-6.4	-1.3	30.4	1	55	4.94	1.29	1.52	1.08
PC 210004													46	63	61	59	61	61		60	57	53	46	39	49	55	48	35	60	54	53	52	54	52	53
PC 210007		WB 070168		102	94	117	83	96	96	128	102	117	114	111	106	116	94	117	109	102	106	124	100	123	76	109	104	93	96	113	108	122	96	110	121
Black	2	E 120250		62	61	61	59	48	52	46	51	53	84	0.58	-2.2	82	31	11.9	18	139	70	307	79	-140	-0.3	24.4	-6.4	-1.3	30.4	1	55	4.94	1.29	1.52	1.08
BOND													46	63	61	59	61	61		60	57	53	46	39	49	55	48	35	60	54	53	52	54	52	53
PC 230014		CNS 110110		76	105	98	111	66	88			83	82	83	70	89	105	98	100	107	102	76	94	86	96	77	96	95	54	101	89	80	108	104	82
Black				53	37	40	34	25	33			8	43	3.22	2.0	47	36	6.1	16	154	67	125	60	-76	0.5	10.4	-2.2	-1.5	7.1	0	40	0.83	2.82	1.06	0.34
PC 230014													16	64	46	34	37	40		37	32	21	15	13	23	22	24	17	34	22	20	8	9	8	8
PC 230036		JMS 140932		108	72	100	112	69	67	79	65	83	79	115	99	88	72	100	91	82	69	81	92	95	100	96	101	93	56	102	83	80	99	95	81
Red				53	37	38	36	24	33	20	30	24	39	0.24	-1.4	46	19	6.5	11	84	35	147	55	-91	0.6	18.8	-4.9	-1.3	8.5	0	36	0.86	1.69	0.25	0.32
PC 230036													20	64	46	36	37	38		37	30	26	18	14	28	28	22	16	34	27	26	23	24	23	24
PC 230047		AC 130949		101	79	98	108	68	69			81	85	109	95	92	79	98	92	84	72	71	90	82	95	76	95	93	58	111	93	88	105	91	89
Red				54	38	40	34	26	34			14	47	0.83	-0.8	51	23	5.9	12	91	38	109	49	-69	0.4	9.9	-2.0	-1.3	9.4	1	43	1.67	2.47	-0.05	0.48
PC 230047													30	65	46	34	38	40		37	28	23	13	11	24	25	24	18	35	24	22	13	14	13	14
PC 240022		RK 150069		103	87	92	109	77	80			81	82	104	99	91	87	92	90	87	81	77	88	90	93	88	102	108	58	103	87	85	96	91	85
Red				51	33	30	34	23	30			14	42	1.26	-1.3	50	27	4.0	12	97	47	130	43	-82	0.4	15.0	-5.2	-3.3	9.2	0	39	1.40	1.32	-0.05	0.41
24 0022													23	64	44	34	33	30		32	28	21	14	12	24	23	23	14	32	22	20	13	15	13	14
PC 240024		FW 140058		92	99	98	112	76	91	70	85	85	85	102	84	88	99	98	98	103	91	71	83	81	93	91	106	115	49	94	87	78	95	94	78
Red				54	36	32	29	26	32	20	30	18	46	1.49	0.4	46	33	6.1	15	142	57	109	28	-66	0.4	16.7	-7.1	-4.3	4.3	0	39	0.66	1.16	0.21	0.28
24 0024													18	65	44	29	36	32		32	33	27	18	12	28	29	26	18	34	28	26	17	20	18	18
PC 240029		E 130296		100	88	91	109	74	78	81	75	90	87	105	95	92	88	91	90	87	89	84	97	96	89	99	99	107	55	105	97	85	102	93	86
Black				53	35	38	38	29	34	24	32	24	49	1.16	-0.9	51	27	3.9	12	97	54	158	70	-93	0.2	19.9	-4.0	-3.2	8.1	0	46	1.36	2.04	0.13	0.42
24 029													26	64	47	38	35	38		37	35	26	22	21	26	27	28	22	36	26	25	23	24	23	24
PC 240035		PC 190242		96	88	92	108	70	76			86	85	107	89	92	88	92	91	87	88	75	87	84	86	87	98	91	61	99	87	84	100	95	84
Black				47	33	25	22	17	26			12	47	1.01	-0.2	52	28	4.1	12	99	54	122	39	-73	0.1	14.8	-3.5	-1.0	10.9	0	38	1.23	1.80	0.24	0.39
24 0035													10	61	37	22	33	25		27	28	15	13	11	15	16	16	9	27	15	14	11	12	11	12
PC 240038		PC 150110		101	99	83	92	71	81	83	78	104	101	106	104	110	99	83	88	83	92	88	101	100	86	98	94	100	59	115	108	98	129	111	101
Black				52	35	29	27	23	30	20	28	25	67	1.08	-2.0	74	33	1.2	12	87	58	173	81	-100	0.1	19.6	-1.5	-2.2	10.0	1	55	2.56	5.36	1.67	0.71
24 0038													19	63	42	27	35	29		30	32	25	12	16	20	27	24	14	32	26	24	24	26	24	25

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																																
PC 240041	Red	RCM 130035		93	83	97	108	75	73			69	82	100	89	91	83	97	92	88	80	69	83	84	91	95	101	105	57	96	80	84	90	84	83
24 041				37	37	39	33	24	31			22	43	1.67	-0.1	51	25	5.6	12	99	46	100	28	-72	0.3	18.2	-4.9	-2.9	8.7	0	33	1.22	0.60	-0.69	0.36
													17	38	36	33	37	39		36	28	22	12	8	25	24	21	18	34	24	22	21	23	21	22
PC 240043	Black	E 140368		95	92	93	111	73	81			87	85	99	90	90	92	93	93	92	86	75	99	88	99	100	109	102	51	96	88	80	100	95	81
24 0043				53	37	37	36	24	33			18	47	1.77	-0.4	48	29	4.3	13	111	52	121	73	-79	0.6	20.4	-8.7	-2.5	5.6	0	40	0.86	1.80	0.31	0.33
													31	65	46	36	37	37		37	32	25	14	13	27	26	24	15	33	26	24	17	18	17	18
PC 240073	Red	PC 180174		96	90	103	103	77	84			91	87	108	91	96	90	103	99	96	86	84	91	97	88	97	103	112	55	106	97	92	96	104	91
24 0073				50	35	27	23	21	28			12	50	0.84	-0.5	57	29	7.6	15	124	51	155	53	-94	0.2	19.3	-5.7	-3.8	7.9	0	47	1.99	1.31	1.07	0.52
													24	62	40	23	35	27		28	29	17	11	7	19	19	22	12	30	18	17	12	13	12	12
PC 240074	Red	PC 160028		90	93	96	97	63	76	75	72	83	94	95	93	103	93	96	95	90	86	80	87	95	89	93	91	92	54	109	92	83	93	85	83
24 0074				51	30	30	26	25	29	20	27	20	58	2.13	-0.7	66	30	5.3	14	107	52	140	41	-91	0.2	17.5	-0.2	-1.2	7.3	1	42	1.13	0.97	-0.60	0.36
													26	62	42	26	30	30		29	31	26	21	13	28	28	23	17	34	27	25	19	21	19	20
PC 240075	Black	WB 100148		95	103	92	99	77	91	92	90	104	94	98	97	102	103	92	96	96	101	94	102	108	88	106	102	109	58	113	109	89	101	107	90
24 075				55	40	42	38	31	37	27	35	32	59	1.87	-1.1	64	35	4.3	15	123	66	196	84	-113	0.2	23.3	-5.1	-3.4	9.4	1	56	1.74	1.90	1.26	0.50
													26	65	48	38	40	42		40	36	31	29	22	26	33	31	24	37	33	30	30	33	31	32
PC 240076	Black	CNS 110112		93	94	82	110	72	78			91	84	99	89	91	94	82	86	84	89	87	92	100	81	93	103	98	56	106	94	90	108	102	91
24 076				53	38	41	34	24	34			16	45	1.75	-0.2	50	30	1.0	11	91	54	167	54	-100	-0.1	17.4	-5.8	-2.0	8.2	0	44	1.79	2.83	0.91	0.52
													22	65	46	34	38	41		38	33	17	10	16	19	19	23	14	34	18	17	15	16	15	16
PC 240079	Black	CNS 130164		97	94	86	106	72	80			88	89	106	93	95	94	86	89	87	90	80	88	90	87	89	103	101	54	103	92	89	104	102	90
24 079				51	31	36	34	20	30			16	51	1.10	-0.6	55	31	2.1	12	97	55	140	42	-83	0.2	15.5	-5.7	-2.3	7.2	0	43	1.74	2.28	0.85	0.50
													18	64	44	34	31	36		34	27	19	10	9	15	21	16	10	33	20	18	15	17	15	16
PC 240081	Black	PC 150053		96	94	93	106	74	83			93	90	105	91	95	94	93	93	92	93	85	95	97	86	96	102	105	55	107	98	91	102	95	92
24 0081				52	34	27	25	23	29			16	53	1.21	-0.4	55	31	4.5	13	113	59	159	64	-95	0.1	18.5	-5.1	-3.0	8.0	1	47	1.94	2.10	0.31	0.53
													16	63	42	25	34	27		29	30	18	14	14	18	18	23	15	32	18	17	15	16	15	16
PC 240086	Red	CP 137420		115	82	86	113	69	75			86	81	122	105	88	82	86	85	79	80	82	94	92	93	94	98	95	57	102	92	87	98	98	87
24 086				52	37	39	34	26	33			16	41	-0.42	-2.0	46	24	2.3	10	76	46	147	60	-86	0.4	17.8	-3.3	-1.6	8.9	0	43	1.53	1.59	0.53	0.44
													17	64	45	34	37	39		37	32	18	14	13	18	18	26	18	34	18	17	15	16	15	16
PC 240087	Black	E 120200		94	89	102	115	59	79	64	72	82	78	103	85	85	89	102	98	99	85	68	101	79	88	95	94	81	53	98	88	86	103	95	87
24 087				54	38	40	37	27	35	20	32	22	38	1.39	0.3	42	28	7.3	14	132	50	95	81	-63	0.2	18.2	-1.5	0.3	6.9	0	39	1.42	2.16	0.32	0.43
													33	65	47	37	38	40		38	35	24	24	16	23	25	28	19	35	25	23	22	23	22	22
PC 240094	Red	RK 140015		93	96	95	107	65	83			95	89	98	90	93	96	95	95	96	93	86	91	98	93	102	95	85	59	106	97	92	111	99	94
24 094				54	37	38	36	25	34			19	52	1.84	-0.3	53	32	5.0	14	122	59	165	52	-96	0.4	21.5	-1.7	-0.3	10.2	0	47	2.01	3.20	0.58	0.57
													26	65	47	36	37	38		37	30	24	14	11	26	26	24	18	34	25	23	18	20	18	19
PC 240095	Red	CP 137433		93	77	101	127	83	76	65	70	74	66	106	73	74	77	101	93	93	78	69	87	84	93	91	115	113	55	91	80	75	100	98	76
24 095				54	35	31	25	26	31	20	29	22	21	1.04	1.7	28	22	7.0	12	115	43	100	41	-71	0.4	16.6	-11.3	-4.0	7.6	-1	33	0.41	1.81	0.57	0.24
													23	65	43	25	35	31		30	33	24	18	15	24	25	28	18	33	25	23	22	23	22	22

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																																
PC 240099		CNS 140178		101	86	102	107	71	80			86	86	107	95	92	86	102	97	94	79	78	87	91	90	87	93	101	59	108	96	83	103	99	84
Black				51	34	36	33	20	31			6	47	0.95	-0.9	51	27	7.3	14	117	45	135	40	-84	0.3	14.8	-0.8	-2.4	10.0	1	46	1.12	2.13	0.64	0.38
24 0099													12	63	44	33	34	36		34	29	9	8	6	9	10	19	11	30	10	9	5	6	5	6
PC 240103		ESP 140037		97	86	81	111	72	71			78	82	104	90	90	86	81	83	78	84	71	96	81	97	92	102	102	53	92	80	80	96	92	80
Red				52	26	24	15	21	25			9	42	1.27	-0.3	49	27	0.7	9	73	49	106	67	-67	0.5	17.0	-5.4	-2.6	6.5	-1	33	0.85	1.29	0.04	0.31
24 0103													10	63	38	15	26	24		22	21	15	14	8	15	15	20	13	30	15	14	9	9	8	9
PC 240107		E 120182		103	88	89	106	69	76			95	90	109	99	94	88	89	89	85	89	90	100	101	89	97	101	96	54	112	100	91	103	94	92
Black				53	33	39	36	20	32			12	53	0.76	-1.3	54	27	3.4	11	91	54	178	77	-101	0.2	19.0	-4.7	-1.7	7.2	1	49	1.93	2.25	0.17	0.53
24 107													28	63	46	36	33	39		36	30	16	11	7	14	17	17	10	34	16	14	12	13	12	12
PC 240111		E 120178		113	77	97	103	59	68			97	90	121	106	97	77	97	90	81	78	91	106	105	87	99	96	78	54	117	107	91	105	95	92
Black				52	36	38	35	21	32			12	53	-0.34	-2.2	57	22	5.7	11	82	44	183	95	-108	0.2	20.1	-2.5	0.8	7.4	1	54	1.88	2.37	0.28	0.53
24 111													10	63	45	35	36	38		36	28	13	6	5	12	14	20	11	32	14	12	11	13	11	12

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DE 090002		4L60			101	76	95	113	78	70	90	70	95	88	98	97	87	76	95	89	82	81	95	101	99	86	95	95	69	90	90	90	96	118	120	98	
Black	1			DE 060064	80	74	79	49	45	59	34	54	26	50	1.83	-1.1	45	21	5	10	83	47	200	80	-98	0.1	18.4	-2.0	1.9	27.2	-1	41	2.40	4.01	2.38	0.65	
LINKY 9 DE														29	80	69	49	74	79		67	55	40	23	28	48	45	43	24	69	43	38	25	27	25	26	
WB 100148		26P			96	117	92	83	105	110	116	111	123	117	91	108	119	117	92	100	100	119	118	113	118	92	117	98	120	95	113	125	93	96	119	94	
Black				WB 060189	83	80	84	77	61	69	54	66	64	89	2.47	-2.3	86	42	4	17	133	84	287	115	-131	0.3	28.1	-3.5	-4.9	29.9	1	69	2.12	1.30	2.34	0.57	
BREEZEY 100148														52	83	81	77	80	84		80	72	62	59	43	52	67	61	47	75	65	61	61	66	61	64	
CNS 110112		6295			88	103	73	104	94	86	97	86	97	96	87	91	98	103	73	83	82	100	103	92	105	77	90	102	99	91	99	96	94	111	111	96	
Black	1			CNS 080828	78	75	81	68	47	63	33	57	32	60	2.87	-0.4	59	35	-2	10	85	65	228	54	-108	-0.2	16.2	-5.0	-2.0	27.4	0	46	2.21	3.14	1.64	0.60	
LADY LIZA														45	79	75	68	75		75		67	35	19	31	38	37	46	28	68	36	33	30	33	30	32	
CNS 120148		WB 090031			117	91	81	94	88	84	71	78	82	118	113	118	108	91	81	84	77	79	76	77	76	85	76	91	100	89	89	82	83	98	101	84	
Black				CNS 080833	78	73	78	69	40	60	26	53	31	90	0.43	-3.6	71	29	1	10	70	45	128	12	-59	0.1	9.7	0.0	-2.2	26.4	-1	35	1.18	1.55	0.80	0.38	
MAGNA LOUISE														57	79	75	69	73	78		73	64	34	20	15	23	39	26	27	66	37	33	29	33	29	31	
CP 127127		CP 106329			93	98	98	123	95	98	81	93	78	80	89	84	78	98	98	98	106	89	85	82	84	97	82	111	98	86	89	83	84	98	88	84	
Red	1			CP 095981	78	74	78	65	49	62	20	54	17	40	2.69	0.4	33	32	6	15	151	54	161	25	-73	0.5	12.5	-9.3	-2.0	25.0	-1	36	1.28	1.56	-0.30	0.39	
12 7127														34	79	74	65	74	78		72	65	28	18	11	32	31	49	31	67	30	28	16	18	16	17	
E 120178		1049095			105	93	107	90	68	85			108	109	103	109	109	93	107	102	96	99	111	120	114	90	103	87	57	88	121	121	96	103	96	97	
Black				H 070209	76	72	76	70	42	60			24	78	1.35	-2.5	73	30	9	16	123	64	260	136	-123	0.3	21.7	1.6	3.5	25.9	2	65	2.39	2.23	0.39	0.63	
DUCHESS 12A														20	77	74	70	72	76		73	56	26	12	9	23	29	40	22	64	28	25	22	25	22	24	
E 120182		1049095			106	94	88	97	88	86	103	87	104	108	105	107	104	94	88	90	85	101	109	108	106	94	98	97	94	87	111	107	97	101	94	97	
Black	1			H 060155	79	67	78	71	41	59	23	52	26	77	1.19	-2.3	67	31	3	12	92	66	251	100	-109	0.4	19.4	-2.9	-1.4	25.5	1	55	2.49	1.98	0.18	0.64	
SPRITELY 12A														57	79	76	71	67	78		72	60	31	21	14	28	34	34	20	68	32	29	24	27	24	26	
E 120200		5682			100	83	111	114	68	81	60	73	78	85	107	90	85	83	111	102	101	82	65	111	62	91	94	83	65	86	83	83	86	100	97	87	
Black				H 030397	81	76	80	74	54	65	40	60	45	46	0.95	-0.3	42	25	10	15	138	48	85	108	-34	0.3	18.0	3.5	2.5	24.9	-1	35	1.47	1.81	0.47	0.43	
ENCHANT 12F														66	81	78	74	76	80		77	70	48	48	32	46	50	55	38	70	49	47	44	46	44	45	
E 120210		1049095			98	106	85	105	89	97	96	95	108	98	99	98	96	106	85	92	95	111	104	106	103	97	102	93	103	85	119	110	98	104	93	99	
Black	1			H 050113	77	67	78	73	41	59	24	52	33	64	1.69	-1.2	57	36	2	14	119	76	234	94	-105	0.5	21.5	-1.1	-2.7	24.2	1	57	2.63	2.36	0.10	0.67	
ENCHANT 12H														27	75	76	73	67	78		73	61	36	22	12	29	40	35	18	70	38	34	31	35	31	33	
WB 120283		WB 100027			77	106	104	83	109	98	95	96	94	125	81	87	117	106	104	105	101	117	102	104	100	99	102	104	112	102	99	101	102	80	104	99	
Red	1			WB 090179	76	74	75	74	50	62	40	58	65	99	3.46	0.0	84	37	8	18	137	81	227	89	-100	0.6	21.4	-6.2	-3.8	34.0	0	50	2.96	-0.59	1.01	0.67	
MAMA MIA 120283														65	78	75	74	74	75		74	65	53	89	25	45	57	51	36	64	57	51	61	69	62	65	
AC 130949		AC 040996			86	92	107	99	85	86	72	80	77	98	82	89	100	92	107	102	100	85	72	89	69	106	57	85	88	95	109	93	92	105	89	92	
Red	4			AC 040920	80	76	80	68	51	64	34	58	27	64	3.30	-0.2	61	30	9	16	134	50	112	44	-47	0.8	1.2	2.7	-0.7	29.9	1	43	1.98	2.42	-0.27	0.54	
RED GOLDIES 3														61	80	76	68	76	80		75	56	46	26	21	48	49	47	35	70	48	44	26	28	26	27	
CNS 130164		WB 090031			105	94	78	97	94	84	83	81	91	106	113	104	105	94	78	83	78	92	89	84	85	91	82	101	104	87	94	92	93	102	110	93	
Black				CNS 090962	74	63	72	67	39	56	29	51	32	74	0.39	-1.9	68	31	0	10	72	57	175	30	-74	0.3	12.4	-4.7	-2.7	25.5	0	43	2.11	2.04	1.53	0.56	
DIANA MOJAJI 62 1ST														36	76	71	67	63				54	38	21	19	29	42	31	19	66	41	36	30	34	30	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 %
CP 137420 Red 13 7420		CP 116605 CP 106321			120 77	91 74	83 77	110 69	88 52	89 63	89 30	87 56	87 30	89 52	119 -0.14	113 -3.0	91 50	91 29	83 1	86 10	83 86	92 58	93 189	96 67	89 -82	103 0.7	92 17.0	91 -0.1	93 -1.3	93 28.8	91 -1	92 43	89 1.69	90 0.66	102 0.90	88 0.46
CP 137433 Red 13 7433		SOO51T CP 033997			91 80	66 71	109 63	139 50	116 52	80 58	63 39	73 54	63 45	60 14	108 0.87	61 3.1	64 15	66 16	109 10	95 12	95 119	72 39	68 95	83 29	72 -51	102 0.7	87 14.7	125 -16.0	128 -6.0	88 26.3	70 -2	67 23	65 -0.54	94 1.12	103 0.97	66 0.04
DE 130019 Black DE PANNE HOT GIRL 4		RCE367N DE 060061			98 77	101 75	96 79	101 71	101 45	99 62	92 34	96 56	97 43	98 63	96 1.98	99 -1.3	99 60	101 34	96 5	98 15	98 129	104 69	99 212	84 32	93 -87	97 0.5	78 10.8	107 -7.6	104 -2.7	95 29.8	90 -1	102 50	103 3.12	86 0.08	118 2.27	101 0.71
E 130290 Black SPRITELY 13A		26P H 060155			105 65	93 64	92 64	100 64	93 54	89 56	95 48	88 54	93 48	103 70	100 1.67	106 -2.2	100 62	93 30	92 4	92 13	89 102	101 66	98 211	103 87	97 -94	94 0.4	102 21.3	91 -0.1	112 -3.9	87 25.7	97 0	101 49	85 1.31	98 1.57	93 0.09	85 0.41
E 130296 Black SPRITELY 13C		26P H 060155			101 76	92 70	91 77	102 76	98 57	88 63	95 48	87 60	94 48	101 68	99 1.77	102 -1.8	99 60	92 30	91 4	91 12	87 99	100 65	98 211	103 86	97 -94	94 0.4	102 21.3	94 -1.4	116 -4.4	90 27.1	98 0	101 50	85 1.35	98 1.57	93 0.10	86 0.42
RCM 130035 Red 4 RCM 130035		RCM 090062 RCM 040050			88 74	82 74	102 79	101 67	99 48	78 62	62 32	71 56	53 44	93 57	89 2.69	90 -0.3	99 60	82 25	102 7	95 13	88 101	82 47	67 94	74 2	73 -53	98 0.5	94 17.9	98 -3.2	112 -3.8	93 28.5	80 -2	68 24	82 1.08	74 -1.32	74 -1.54	79 0.29
CNS 140178 Black 1 147 CAROLINE		CNS 120149 JFT 010147			99 75	92 69	113 72	98 66	91 40	94 58			86 12	100 66	99 1.69	100 -1.4	100 62	92 29	113 11	106 17	104 144	83 49	86 165	82 27	87 -78	96 0.5	79 11.1	80 5.0	104 -2.8	97 31.0	103 0	99 48	80 0.86	99 1.75	105 1.10	81 0.33
ESP 140036 Red 2 ANITA		ESP 070016 ESP 110034			95 79	106 60	81 61	108 42	101 53	98 53	83 34	94 49	85 26	91 54	94 2.24	94 -0.8	93 53	106 37	81 1	89 13	93 113	100 65	85 162	91 53	82 -69	109 0.9	98 19.5	98 -3.5	125 -5.6	86 24.9	82 -1	81 34	92 1.98	82 -0.37	92 0.07	90 0.49
ESP 140037 Red 4 MARISKA		ESP 100039 ESP 070038			95 76	88 51	70 48	106 29	93 43	72 45	68 23	67 41	70 18	92 56	98 1.86	93 -0.7	96 56	88 27	70 -3	76 7	69 49	89 55	71 107	101 80	67 -42	109 0.9	89 15.5	100 -4.3	107 -3.2	84 24.1	72 -2	67 23	74 0.33	86 0.07	91 -0.10	74 0.19
FW 140058 Red 1 FW140058		WB 070159 FW 020066			89 78	109 71	104 63	108 59	102 52	110 59	72 40	102 55	85 37	98 63	98 1.84	84 0.5	91 51	109 38	104 8	106 18	114 174	100 65	72 113	74 3	66 -41	102 0.7	87 14.8	107 -7.6	133 -6.6	77 19.7	76 -2	82 35	71 -0.05	84 -0.19	95 0.24	70 0.12
PC 150053 Black BETTY		0801 E 130296			90 75	106 67	95 53	95 51	98 46	99 53	101 32	99 49	101 30	108 77	96 2.04	94 -0.7	105 68	106 37	95 5	99 16	99 132	111 75	99 213	99 75	99 -98	88 0.2	96 18.6	99 -3.7	113 -4.0	90 27.0	102 0	103 52	97 2.51	99 1.69	97 0.46	97 0.63
PC 150090 Red UNION GIRL		PHD 110029 CP 127127			91 74	97 70	84 57	96 46	104 46	87 54	91 28	85 49	84 35	97 63	90 2.60	97 -1.1	105 68	97 32	84 2	88 12	84 90	92 57	94 195	78 14	95 -91	87 0.1	84 13.3	114 -11.1	114 -4.1	86 25.1	100 0	91 42	87 1.57	76 -1.13	115 1.96	85 0.40

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 %
PC 150139		AC	130925			102	92	94	107	61	80			92	86	106	97	93	92	94	93	92	84	77	97	89	95	98	86	89	56	117	100	92	99	94	92
Red						52	37	37	35	25	33			20	48	1.07	-1.1	53	30	5	13	111	50	130	68	-81	0.4	19.6	2.1	-0.7	8.5	1	49	2.00	1.69	0.17	0.54
PC 150139															22	65	45	35	37	37			28	25	19	12	25	27	25	16	34	26	24	19	21	20	20
PC 160028		AC	050037	JMS	990923	87	101	99	79	76	84	82	80	80	116	80	99	122	101	99	100	93	94	89	83	94	93	91	78	86	87	106	91	80	80	76	79
Red	3					71	60	61	52	49	53	40	50	40	88	3.54	-1.3	90	34	6	16	113	59	175	28	-90	0.4	16.6	6.1	-0.4	25.5	0	42	0.90	-0.56	-1.37	0.29
PC 160028															52	70	65	52	60	61			61	52	42	26	56	56	46	34	68	54	50	38	43	39	40
PC 160032		2R		WB	080213	94	92	87	97	77	77	114	81	101	107	102	96	104	92	87	89	83	99	110	130	117	100	87	88	70	93	111	99	102	101	94	102
Red						69	61	60	57	49	53	40	50	48	75	1.48	-1.0	67	30	3	12	88	64	254	165	-129	0.6	14.8	1.5	1.8	28.6	1	48	2.98	1.89	0.20	0.72
PC 160032															46	68	65	57	61	60			65	52	29	27	55	55	48	32	67	54	51	46	50	47	48
PC 160069		SOO	161X		17T	111	92	83	123	84	89	90	87	86	78	101	105	79	92	83	86	88	93	93	91	94	104	89	99	95	80	101	83	87	97	84	87
Red						46	47	45	39	36	39	28	37	34	37	1.56	-2.1	35	30	1	11	100	59	189	53	-89	0.7	15.5	-3.9	-1.5	21.6	0	35	1.53	1.50	-0.64	0.44
PC 160069															29	48	44	39	47	45			59	39	11	17	43	42	36	20	52	41	38	32	36	33	34
PC 160765		CP	137433			97	73	100	127	83	73	65	67	74	66	112	77	74	73	100	91	89	73	69	87	84	93	91	115	113	55	91	80	75	100	98	76
Red						54	35	31	25	26	31	20	29	22	21	0.53	1.3	28	20	7	11	102	40	100	41	-71	0.4	16.6	-11.3	-4.0	7.6	-1	33	0.41	1.81	0.57	0.24
16 765															23	65	43	25	35	31			33	24	18	15	24	25	28	18	33	25	23	22	23	22	22
PC 160779		FW	140058			96	94	97	112	76	87	70	81	85	85	108	87	88	94	97	96	98	87	71	83	81	93	91	106	115	49	94	87	78	95	94	78
Red						53	36	32	29	26	32	20	30	18	46	0.91	0.0	46	31	6	14	129	52	109	28	-66	0.4	16.7	-7.1	-4.3	4.3	0	39	0.66	1.16	0.21	0.28
16 0779															18	64	44	29	36	32			33	27	18	12	28	29	26	18	34	28	26	17	20	18	18
SCJ 160029	2	2020		DE	060061	110	94	92	84	97	89	106	90	113	113	109	115	118	94	92	93	84	97	108	84	104	126	79	106	88	100	95	110	110	92	125	109
Black						73	65	68	72	49	58	50	56	57	84	0.76	-3.2	84	31	4	13	90	62	248	32	-107	1.5	11.1	-7.1	-0.6	32.6	0	57	3.75	0.82	2.81	0.85
MS HOT GIRL 6-ET															58	72	73	72	65	68			61	58	27	40	62	61	48	29	69	60	57	55	59	55	57
PC 170699		CP	137433			76	109	107	126	83	106	65	97	74	66	67	47	74	109	107	108	127	107	69	87	84	93	91	115	113	55	91	80	75	100	98	76
Red						54	35	31	25	26	31	20	29	22	21	4.78	4.7	28	38	9	19	209	72	100	41	-71	0.4	16.6	-11.3	-4.0	7.6	-1	33	0.41	1.81	0.57	0.24
17 699															23	65	43	25	35	31			33	24	18	15	24	25	28	18	33	25	23	22	23	22	22
PC 180006		CNS	130168			97	92	89	105	68	79			88	90	107	93	95	92	89	90	88	88	80	86	90	89	86	94	96	58	103	93	88	106	101	90
Black						48	59	36	23	20	36			16	53	0.96	-0.6	56	30	3	12	100	53	142	38	-83	0.2	14.4	-1.4	-1.8	9.3	0	43	1.68	2.51	0.82	0.49
PC 180006															13	63	38	23	59	36			48	19	10	9	14	21	16	12	33	20	18	15	17	15	16
PC 180018	1	RK	150033	RK	140015	88	102	102	98	74	91	96	90	105	104	92	90	101	102	102	102	103	104	97	79	91	121	94	78	68	97	77	88	107	114	114	108
Red						62	68	52	48	37	49	38	47	37	72	2.36	-0.3	63	34	7	16	142	69	206	17	-84	1.4	17.7	6.3	2.1	31.2	-2	39	3.45	3.53	1.88	0.84
PC 180018															33	72	57	48	68	52			59	44	22	31	49	48	34	23	53	47	43	35	39	36	37
PC 180098		CP	137544			104	98	95	112	71	91			90	81	102	99	88	98	95	96	99	90	87	98	98	93	97	104	100	53	110	100	86	98	92	87
Red						49	60	37	22	27	38			14	41	1.41	-1.4	46	32	5	14	131	55	166	73	-96	0.4	19.0	-6.0	-2.2	6.9	1	49	1.46	1.63	0.07	0.43
PC 180098															19	63	39	22	60	37			51	17	12	13	18	18	27	18	36	18	17	13	14	13	14
PC 180118	1	PHD	140035	CP	137521	95	101	114	94	109	106	100	104	97	95	94	99	104	101	114	110	109	96	101	90	106	88	87	110	118	94	110	108	92	86	118	91
Red						71	59	60	63	40	52	20	46	24	60	2.16	-1.3	67	34	11	19	160	61	221	50	-111	0.2	14.8	-9.1	-4.7	29.6	1	55	2.00	0.16	2.22	0.51
PC 180118															41	75	68	63	59	60			46	26	16	13	31	30	37	24	58	29	26	23	26	24	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	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 %
PC 180121				CNS 120148	105	93	86	104	70	80			85	96	107	102	97	93	86	88	85	83	74	84	86	85	86	97	99	57	101	88	85	102	98	86
Black					53	61	40	35	21	40			16	61	0.93	-1.7	58	30	2	12	93	49	119	31	-76	0.1	14.3	-2.9	-2.1	8.9	0	40	1.38	2.03	0.49	0.42
PC 180121														28	64	46	35	61	40		45	51	17	10	8	12	19	13	13	36	19	16	14	17	15	16
PC 180228		E 140329		CNS 140172	108	98	88	99	80	89	87	87	96	101	105	109	101	98	88	91	89	90	89	88	90	88	97	81	86	92	98	93	95	102	106	96
Red	1				67	65	45	32	36	46	20	41	25	68	1.21	-2.5	63	33	3	13	104	56	177	44	-83	0.2	18.9	4.6	-0.3	28.2	0	43	2.32	2.07	1.23	0.60
PC 180228														22	73	55	32	65	45		47	56	26	17	14	21	29	36	18	54	28	25	24	26	24	25
PC 180390				CP 137433	97	72	100	127	83	72	65	66	74	66	112	77	74	72	100	91	88	73	69	87	84	93	91	115	113	55	91	80	75	100	98	76
Red					54	35	31	25	26	31	20	29	22	21	0.46	1.2	28	20	7	11	100	39	100	41	-71	0.4	16.6	-11.3	-4.0	7.6	-1	33	0.41	1.81	0.57	0.24
18 390														23	65	43	25	35	31		30	33	24	18	15	24	25	28	18	33	25	23	22	23	22	22
PC 190151				E 120178	100	88	100	101	61	77			95	92	106	98	98	88	100	96	92	90	90	107	104	87	99	97	77	58	116	106	89	105	95	90
Black					52	61	39	35	22	39			12	55	1.09	-1.3	59	28	7	14	111	55	181	96	-108	0.1	20.0	-2.8	0.8	9.3	1	53	1.73	2.37	0.27	0.50
PC 190151														10	64	45	35	61	39		45	49	13	6	5	12	14	20	11	35	14	12	11	13	11	12
PC 190157				E 120250	106	90	95	105	76	83	69	77	90	91	115	100	95	90	95	93	90	88	73	103	83	83	101	104	96	63	98	90	96	109	102	97
Black					53	61	40	38	28	41	22	37	26	54	0.24	-1.4	56	28	5	13	106	54	114	87	-70	0.0	21.1	-6.1	-1.7	12.4	0	41	2.38	2.90	0.85	0.63
PC 190157														21	65	47	38	61	40		46	51	26	23	18	25	27	26	19	38	27	26	25	26	25	26
PC 190242		E 150055		PJD 100009	90	95	93	100	90	85	81	81	87	99	99	90	100	95	93	94	91	101	79	82	74	88	79	92	85	100	86	81	82	94	95	82
Black	2				66	66	49	43	35	48	26	44	23	65	1.72	-0.3	62	31	4	13	108	66	139	26	-54	0.2	11.1	-0.5	-0.2	32.8	-1	34	1.09	1.08	0.31	0.36
PC 190242														20	72	58	43	66	49		53	56	29	26	22	31	32	32	18	55	31	28	22	24	22	23
PC 190291				PC 150096	90	98	92	108	62	81			90	86	93	88	93	98	92	94	95	95	85	108	100	91	100	91	81	59	116	96	92	95	92	91
Red					51	30	29	28	22	28			22	47	2.32	-0.1	52	32	4	13	119	60	161	102	-101	0.3	20.4	0.0	0.3	10.2	1	46	1.99	1.21	0.02	0.52
19 0291														22	62	42	28	30	29		29	32	24	12	10	26	25	21	12	33	25	23	21	23	21	22
PC 190343				ESP 140037	98	85	81	111	72	70			78	82	105	91	90	85	81	82	77	83	71	96	81	97	92	102	102	53	92	80	80	96	92	80
Red					51	26	24	15	21	24			9	42	1.12	-0.4	49	26	1	9	70	48	106	67	-67	0.5	17.0	-5.4	-2.6	6.5	-1	33	0.85	1.29	0.04	0.31
19 0343														10	62	38	15	26	24		22	21	15	14	8	15	15	20	13	30	15	14	9	9	8	9
PC 190500				E 120165	101	89	92	110	79	82			87	82	108	95	90	89	92	91	89	85	80	90	92	81	95	101	106	62	101	90	86	104	101	87
Black					51	61	39	36	23	40			8	43	0.86	-0.8	49	28	4	12	102	51	143	48	-87	-0.1	18.1	-4.7	-3.1	11.8	0	41	1.48	2.31	0.81	0.45
PC 190500														29	64	45	36	61	39		45	50	13	11	10	13	14	19	15	36	12	11	7	8	7	8
PC 200105				PC 170023	101	87	93	112	67	77			88	82	108	93	89	87	93	91	89	85	82	107	96	92	91	97	86	61	108	92	91	101	91	91
Black					49	35	29	25	21	29			18	43	0.85	-0.7	47	27	4	12	102	51	150	98	-94	0.3	16.6	-3.0	-0.3	11.1	1	43	1.90	1.96	-0.08	0.52
PC 200105														16	62	39	25	35	29		30	32	21	5	9	23	22	21	12	31	22	20	17	19	17	18
PC 200138				ESP 140036	98	94	86	112	75	83			85	81	103	91	89	94	86	89	89	89	78	92	89	97	97	102	111	53	97	87	88	94	93	88
Red					54	30	31	21	26	29			13	42	1.37	-0.4	47	31	2	12	104	54	134	53	-80	0.5	19.0	-5.0	-3.8	6.9	0	39	1.68	1.07	0.12	0.46
20 138														15	65	42	21	30	31		27	26	24	23	10	25	25	26	19	34	24	24	13	13	13	13
PC 200204				PC 160068	98	94	99	104	77	87	83	84	93	87	100	97	95	94	99	97	97	89	85	91	97	88	98	102	100	63	104	98	98	100	90	98
Red					51	30	29	26	23	28	20	26	22	49	1.61	-1.1	55	31	6	14	124	54	162	51	-95	0.2	19.8	-5.5	-2.2	12.3	0	47	2.61	1.84	-0.11	0.65
PC 200204														23	62	41	26	30	29		28	32	23	14	17	25	25	22	15	33	24	22	21	23	21	22

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 %		
PC 200283				WAF 110055	103	91	94	108	82	86	84	83	91	86	106	98	92	91	94	93	92	91	86	105	97	92	104	102	115	60	103	99	89	104	96	90		
Red					53	61	41	36	30	42	24	38	24	47	1.11	-1.3	51	29	5	13	112	57	165	93	-95	0.3	22.1	-5.1	-4.3	10.7	0	48	1.74	2.30	0.35	0.50		
PC 200283														27	65	46	36	61	41			35	26	23	22	27	27	30	23	38	27	26	24	25	24	24		
PC 200288				ESP 140037	95	88	81	111	72	72			78	82	102	89	90	88	81	83	80	86	71	96	81	97	92	102	102	53	92	80	80	96	92	80		
Red					52	26	24	15	21	25			9	42	1.50	-0.2	49	28	1	10	78	51	106	67	-67	0.5	17.0	-5.4	-2.6	6.5	-1	33	0.85	1.29	0.04	0.31		
PC 200288														10	64	39	15	26	24			21	15	14	8	15	15	20	13	30	15	14	9	9	8	9		
PC 200326				E 120178	101	89	99	103	61	78			95	90	106	98	96	89	99	96	93	89	91	106	105	87	99	97	78	58	116	106	89	105	95	90		
Black					52	60	39	35	22	39			12	53	1.08	-1.2	57	28	6	14	113	54	182	96	-108	0.1	20.0	-2.7	0.8	9.4	1	54	1.75	2.37	0.27	0.51		
PC 200326														10	64	45	35	60	39			28	13	6	5	12	14	20	11	35	14	12	11	13	11	12		
PC 200341				PC 180118	98	98	100	99	81	91			94	90	104	98	101	98	100	99	98	91	88	89	103	87	93	105	108	61	114	104	90	96	106	90		
Black					49	55	31	32	21	36			12	53	1.28	-1.2	62	33	7	15	129	56	170	46	-105	0.1	17.3	-6.8	-3.3	11.1	1	52	1.87	1.33	1.21	0.51		
PC 200341														21	62	42	32	55	31			23	13	8	7	16	15	18	12	32	15	13	12	13	12	12		
PC 200535				CP 137291	102	80	87	121	75	72			79	71	102	92	80	80	87	85	81	78	75	95	88	91	91	106	108	52	94	83	82	101	91	83		
Red					53	36	36	25	25	31			10	28	1.42	-0.5	36	24	3	10	81	44	124	63	-78	0.3	16.6	-6.9	-3.3	6.0	0	35	1.06	1.88	-0.08	0.36		
20 535														18	65	42	25	36	36			31	13	8	7	16	15	25	18	33	15	13	11	9	11	10		
PC 200556				CP 137433	92	78	101	127	83	77	65	70	74	66	106	73	74	78	101	93	94	78	69	87	84	93	91	115	113	55	91	80	75	100	98	76		
Red					54	35	31	25	26	31	20	29	22	21	1.10	1.7	28	22	7	12	116	44	100	41	-71	0.4	16.6	-11.3	-4.0	7.6	-1	33	0.41	1.81	0.57	0.24		
20 556														23	65	43	25	35	31			33	24	18	15	24	25	28	18	33	25	23	22	23	22	22		
PC 210015				PHD 120027	82	101	102	97	59	83	88	81	89	97	86	87	102	101	102	102	101	98	98	92	102	114	97	70	65	81	108	104	84	87	94	83		
Red				WB 090033	61	61	60	52	43	50	36	47	48	62	2.94	0.1	64	34	7	16	137	63	211	55	-103	1.1	19.0	9.8	2.4	22.2	1	52	1.21	0.25	0.22	0.36		
PC 210015														47	63	58	52	61	60			56	50	42	22	51	52	43	27	58	53	49	47	50	47	48		
PC 210018				8077	94	99	93	105	91	93	88	90	102	98	107	88	95	99	93	95	96	105	91	96	89	84	91	102	104	82	104	99	100	100	98	100		
Black				E 120210	66	58	58	55	40	50	34	47	34	64	0.93	-0.1	55	33	4	14	123	70	184	66	-81	0.0	16.7	-5.3	-2.8	22.7	0	48	2.75	1.79	0.56	0.68		
210018														30	72	62	55	58	58			53	38	26	29	39	41	39	24	58	40	37	32	35	32	34		
PC 210032				E 130296	100	89	91	109	74	79	81	76	90	87	104	95	92	89	91	90	88	90	84	97	96	89	99	99	107	55	105	97	85	102	93	86		
Black					53	35	38	38	29	34	24	32	24	49	1.25	-0.9	51	28	4	12	99	55	158	70	-93	0.2	19.9	-4.0	-3.2	8.1	0	46	1.36	2.04	0.13	0.42		
21 032														26	64	47	38	35	38			35	26	22	21	26	27	28	22	36	26	25	23	24	23	24		
PC 210039				E 140368	101	86	91	111	73	77			87	85	106	95	90	86	91	89	86	81	75	99	88	99	100	109	102	51	96	88	80	100	95	81		
Black					53	37	37	36	24	33			18	47	1.08	-0.8	48	26	4	11	95	46	121	73	-79	0.6	20.4	-8.7	-2.5	5.6	0	40	0.86	1.80	0.31	0.33		
21 0039														31	64	46	36	37	37			32	25	14	13	27	26	24	15	33	26	24	17	18	17	18		
PC 210054				17923480	90	96	100	98	95	90	103	91	102	100	99	90	101	96	100	99	105	92	106	88	105	86	91	87	104	98	96	101	94	104	117	95		
Black				CNS 140178	56	43	42	40	29	37	20	34	22	66	1.77	-0.4	63	31	7	15	148	57	241	43	-108	0.1	16.4	1.9	-2.7	31.7	0	50	2.18	2.32	2.11	0.59		
210054														22	66	50	40	43	42			37	24	13	16	25	24	27	17	43	24	23	21	22	21	22		
PC 210057				PC 160082	98	94	88	131	81	91			71	73	92	86	72	94	88	90	98	90	80	83	78	97	84	103	90	76	79	74	79	89	80	78		
Red				CP 127127	56	40	40	34	29	36			8	31	2.36	0.2	25	31	3	12	128	55	140	29	-61	0.5	13.4	-5.5	-0.9	19.7	-2	29	0.77	0.44	-0.97	0.28		
210057														20	68	47	20	40	40			41	15	9	6	17	17	26	16	44	16	15	8	9	8	8		

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 %
PC 210075 Black PC210075		CP	127177		103 52	87 38	92 40	117 35	75 27	81 34			81 14	78 38	115 0.21	90 -0.3	84 41	87 27	92 4	90 12	90 106	84 50	78 133	94 61	88 -79	96 0.5	88 15.1	108 -8.3	97 -1.8	57 9.1	99 0	86 38	84 1.22	95 1.24	97 0.42	84 0.38
PC 210097 Red 21 0097		PC	150096		107 50	80 30	88 29	108 28	62 22	67 28			90 22	86 47	115 0.27	101 -1.5	93 52	80 24	88 3	85 10	78 73	79 44	85 161	108 102	100 -101	91 0.3	100 20.4	91 0.0	81 0.3	59 10.2	116 1	96 46	92 1.99	95 1.21	92 0.02	91 0.52
PC 210098 Red 21 098		CP	137433		92 54	78 35	101 31	127 25	83 26	77 31	65 20	71 29	74 22	66 21	105 1.14	72 1.8	74 28	78 23	101 7	93 12	94 117	78 44	69 100	87 41	84 -71	93 0.4	91 16.6	115 -11.3	113 -4.0	55 7.6	91 -1	80 33	75 0.41	100 1.81	98 0.57	76 0.24
PC 210127 Black 210127		PC	170015		88 48	101 30	95 19	115 17	75 18	91 24			85 7	80 40	95 2.07	80 0.9	85 43	101 34	95 5	97 15	103 142	102 67	82 148	103 86	92 -86	93 0.3	93 17.4	104 -6.3	107 -3.2	53 6.6	101 0	91 42	85 1.32	98 1.58	93 0.15	85 0.41
PC 210131 Red 210131		PC	160082 FW 140005		108 55	80 39	82 39	120 35	84 28	75 35			75 8	82 42	117 0.07	95 -0.8	81 38	80 24	82 1	81 9	76 68	84 50	85 159	92 53	81 -67	101 0.6	79 11.2	107 -7.4	87 -0.5	81 21.9	79 -2	77 31	80 0.82	86 0.08	78 -1.20	79 0.28
PC 210133 Black PC210133		CP	127067		101 53	78 37	95 38	121 36	86 27	77 34	70 20	71 31	76 24	71 28	106 1.08	89 -0.2	79 35	78 23	95 5	89 11	87 97	75 41	72 113	96 66	86 -76	95 0.4	92 17.1	122 -14.5	117 -4.5	52 6.0	95 0	81 34	78 0.63	97 1.46	99 0.59	78 0.27
PC 210141 Red 21 141		ESP	140036		98 54	94 30	86 31	112 21	75 26	83 29			85 13	81 42	103 1.35	91 -0.4	89 47	94 31	86 2	89 12	89 104	89 54	78 134	92 53	89 -80	97 0.5	97 19.0	102 -5.0	111 -3.8	53 6.9	97 0	87 39	88 1.68	94 1.07	93 0.12	88 0.46
PC 210148 Black 210148	3	E	150055 WB 080120		79 62	114 54	95 52	91 49	99 38	102 46	96 32	100 43	101 33	107 75	91 2.48	85 0.3	109 73	114 40	95 5	101 17	103 142	116 80	100 216	79 17	102 -104	89 0.2	102 21.3	104 -6.4	98 -1.9	98 31.3	102 0	99 48	101 2.84	109 2.87	105 1.11	102 0.72
PC 210152 Red 210152		CP	127119		112 51	85 37	89 35	123 23	75 27	83 31			75 16	71 29	113 0.39	100 -1.5	78 33	85 26	89 3	88 11	88 101	81 47	71 108	98 73	80 -65	97 0.5	83 12.9	108 -7.9	100 -2.2	56 8.3	90 -1	78 32	80 0.91	98 1.55	98 0.50	81 0.32
PC 210160 Black PC210160		ESP	140037		93 52	90 26	82 24	111 15	72 21	74 25			78 9	82 42	99 1.74	87 0.0	90 49	90 29	82 1	85 10	82 83	87 53	71 106	96 67	81 -67	97 0.5	92 17.0	102 -5.4	102 -2.6	53 6.5	92 -1	80 33	80 0.85	96 1.29	92 0.04	80 0.31
PC 220014 Black 220014		PC	150053		95 51	95 34	93 27	106 25	74 23	84 29			93 16	90 53	104 1.30	91 -0.4	95 55	95 31	93 5	94 13	93 115	94 59	85 159	95 64	97 -95	86 0.1	96 18.5	102 -5.1	105 -3.0	55 8.0	107 1	98 47	91 1.94	102 2.10	95 0.31	92 0.53
PC 220016 Red 220016		WAF	130118		90 54	95 37	91 37	107 35	72 25	81 33			93 24	89 52	98 1.78	85 0.2	93 35	95 31	91 4	92 13	92 113	95 60	87 169	90 49	95 -92	104 0.8	94 18.0	98 -3.5	101 -2.4	56 8.6	101 0	94 44	92 2.06	105 2.46	96 0.38	93 0.56

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 %
PC 220021		E	150055		92	90	105	117	82	88	68	81	85	85	104	79	83	90	105	100	104	91	72	88	69	88	88	93	83	89	87	83	86	98	100	86
Black	7	E	120200		62	52	50	47	35	44	26	40	28	46	1.24	0.9	40	28	8	15	144	57	111	44	-46	0.2	15.2	-1.0	0.0	26.6	-1	35	1.42	1.64	0.70	0.42
220021														37	71	56	47	52	50		50	47	30	28	22	30	32	35	23	48	31	30	27	29	27	28
PC 220063		215U			95	99	92	129	80	95			75	75	87	85	73	99	92	94	102	93	84	84	81	99	86	103	91	74	83	78	85	89	80	84
Red		CP	127127		56	40	41	36	29	36			10	33	2.84	0.3	27	33	4	14	140	59	157	33	-67	0.6	14.1	-5.7	-1.0	18.4	-1	32	1.39	0.43	-0.99	0.39
220063														26	67	48	36	40	41		39	39	16	9	6	18	18	27	16	45	17	16	9	10	9	10
PC 220075		PC	170015		91	99	94	115	75	89			85	80	98	82	85	99	94	96	100	100	82	103	92	93	93	104	107	53	101	91	85	98	93	85
Black					49	30	19	17	18	24			7	40	1.79	0.6	43	33	5	14	135	65	148	86	-86	0.3	17.4	-6.3	-3.2	6.6	0	42	1.32	1.58	0.15	0.41
220075														8	62	37	17	30	19		22	25	9	6	6	9	9	13	13	28	9	9	7	7	7	7
PC 220094		RK	150071		117	69	93	114	89	71	92	72	91	89	112	111	87	69	93	85	75	69	91	78	89	118	84	96	90	93	81	79	93	106	113	94
Red	1	WAF	110102		60	50	47	43	34	42	32	40	27	51	0.52	-2.8	44	18	5	9	64	35	183	15	-81	1.2	13.3	-2.4	-0.9	29.0	-1	33	2.16	2.56	1.78	0.58
220094														32	70	53	43	50	47		47	45	39	24	24	44	43	33	22	47	41	37	26	28	26	27
PC 220108		E	120250		120	75	92	109	74	72	68	67	90	86	133	109	91	75	92	86	77	73	72	104	82	82	101	104	96	60	97	90	95	109	102	97
Black					53	37	39	38	27	34	22	32	26	48	-1.49	-2.5	50	21	4	10	70	39	113	88	-69	0.0	21.0	-6.3	-1.7	10.8	0	41	2.36	2.90	0.85	0.62
220108														21	65	47	38	37	39		38	32	26	23	18	25	27	26	19	35	27	26	25	26	25	26
PC 220148		FW	140058		102	89	96	112	76	83	70	77	85	85	114	91	88	89	96	94	93	82	71	83	81	93	91	106	115	49	94	87	78	95	94	78
Red					51	36	32	29	26	31	20	29	18	46	0.28	-0.4	46	28	5	13	114	47	109	28	-66	0.4	16.7	-7.1	-4.3	4.3	0	39	0.66	1.16	0.21	0.28
22 0148														18	61	43	29	36	32		32	33	27	18	12	28	29	26	18	34	28	26	17	20	18	18
PC 220151		CNS	110112		94	93	82	110	72	78			91	84	99	89	91	93	82	86	84	89	87	92	100	81	93	103	98	56	106	94	90	108	102	91
Black					51	38	41	34	24	33			16	45	1.73	-0.2	50	30	1	11	90	54	167	54	-100	-0.1	17.4	-5.8	-2.0	8.2	0	44	1.79	2.83	0.91	0.52
22 151														22	61	44	34	38	41		38	33	17	10	16	19	19	23	14	34	18	17	15	16	15	16
PC 220168		CP	137291		107	75	86	121	75	68			79	71	109	96	80	75	86	82	75	73	75	95	88	91	91	106	108	52	94	83	82	101	91	83
Red					51	36	36	25	25	31			10	28	0.76	-1.0	36	21	2	8	65	39	124	63	-78	0.3	16.6	-6.9	-3.3	6.0	0	35	1.06	1.88	-0.08	0.36
22 168														18	62	41	25	36	36		32	31	13	8	7	16	15	25	18	33	15	13	11	9	11	10
PC 220176		ESP	140037		99	83	81	111	72	68			78	82	107	92	90	83	81	82	75	81	71	96	81	97	92	102	102	53	92	80	80	96	92	80
Red					53	26	24	15	21	25			9	42	0.95	-0.5	49	25	1	9	65	47	106	67	-67	0.5	17.0	-5.4	-2.6	6.5	-1	33	0.85	1.29	0.04	0.31
22 0176														10	65	39	15	26	24		22	21	15	14	8	15	15	20	13	30	15	14	9	9	8	9
PC 220184		PC	160032		104	81	88	106	63	67	91	68	93	89	115	97	94	81	88	86	78	81	90	111	107	92	91	96	84	57	112	96	94	103	94	94
Red					50	31	30	29	24	29	20	27	24	52	0.21	-1.1	54	24	3	10	73	47	180	109	-111	0.3	16.7	-2.5	-0.1	8.8	1	46	2.18	2.20	0.19	0.58
22 0184														23	61	42	29	31	30		30	32	26	14	13	27	28	24	16	33	27	25	23	25	23	24
PC 220193		PC	180118		102	87	102	105	79	83			91	83	109	97	94	87	102	97	94	82	86	91	101	86	91	108	108	58	111	100	88	96	106	89
Red					49	29	30	32	20	28			12	44	0.78	-1.1	54	27	7	14	116	48	163	51	-102	0.1	16.6	-7.8	-3.3	9.3	1	49	1.68	1.34	1.20	0.47
22 0193														21	62	42	32	29	30		30	23	13	8	7	16	15	18	12	29	15	13	12	13	12	12
PC 230003		ESP	140036		84	109	89	112	75	95			85	81	85	80	89	109	89	96	104	102	78	92	89	97	97	102	111	53	97	87	88	94	93	88
Black					53	30	31	21	26	29			13	42	3.08	0.8	47	38	3	15	144	67	134	53	-80	0.5	19.0	-5.0	-3.8	6.9	0	39	1.68	1.07	0.12	0.46
PC 230003														15	64	41	21	30	31		27	26	24	23	10	25	25	26	19	34	24	24	13	13	13	13

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 %
PC 230008		WB	080120		104	90	88	90	76	76	91	76	98	101	117	103	111	90	88	89	80	89	95	92	112	89	109	106	96	62	113	104	101	113	100	102
Black					55	40	43	39	31	37	28	35	29	67	0.01	-1.8	76	29	3	11	79	54	200	54	-120	0.2	24.4	-6.9	-1.7	11.7	1	52	2.84	3.39	0.73	0.72
PC 230008														36	65	49	39	40	43		41	37	31	23	24	27	32	31	23	38	32	30	28	30	28	29
PC 230019		CNS	110112		91	96	83	110	72	79			91	84	96	87	91	96	83	87	87	91	87	92	100	81	93	103	98	56	106	94	90	108	102	91
Black					53	38	41	34	24	34			16	45	2.01	0.0	50	31	1	11	97	56	167	54	-100	-0.1	17.4	-5.8	-2.0	8.2	0	44	1.79	2.83	0.91	0.52
23 019														22	64	45	34	38	41		38	33	17	10	16	19	19	23	14	34	18	17	15	16	15	16
PC 230032		PC	150053		82	108	96	105	74	94			93	90	87	82	95	108	96	100	105	106	85	95	97	86	96	102	105	55	107	98	91	102	95	92
Black					52	34	27	25	23	29			16	53	2.82	0.7	55	38	5	16	148	71	159	64	-95	0.1	18.5	-5.1	-3.0	8.0	1	47	1.94	2.10	0.31	0.53
PC 230032														16	63	42	25	34	27		29	30	18	14	14	18	18	23	15	32	18	17	15	16	15	16
PC 230033		RK	140015		88	102	96	106	65	87			95	89	91	86	93	102	96	98	101	99	86	91	98	93	102	95	85	59	106	97	92	111	99	94
Red					53	37	38	36	25	33			19	52	2.51	0.1	53	35	5	15	137	64	165	52	-96	0.4	21.5	-1.7	-0.3	10.2	0	47	2.01	3.20	0.58	0.57
PC 230033														26	64	46	36	37	38		37	30	24	14	11	26	26	24	18	34	25	23	18	20	18	19
PC 230035		PC	180118		87	102	105	105	79	95			91	83	91	87	94	102	105	104	108	96	86	91	101	86	91	108	108	58	111	100	88	96	106	89
Red					49	29	30	32	20	28			12	44	2.53	0.1	54	35	8	17	155	61	163	51	-102	0.1	16.6	-7.8	-3.3	9.3	1	49	1.68	1.34	1.20	0.47
PC 230035														21	62	42	32	29	30		30	23	13	8	7	16	15	18	12	29	15	13	12	13	12	12
PC 230039		PC	150110		91	109	85	92	71	89	83	86	104	101	93	98	110	109	85	93	92	102	88	101	100	86	98	94	100	59	115	108	98	129	111	101
Black					52	35	29	27	23	30	20	28	25	67	2.32	-1.2	74	38	2	14	112	67	173	81	-100	0.1	19.6	-1.5	-2.2	10.0	1	55	2.56	5.36	1.67	0.71
PC 230039														19	63	42	27	35	29		30	32	25	12	16	20	27	24	14	32	26	24	24	26	24	25
PC 230041		E	140368		85	105	95	110	73	92			87	85	82	81	90	105	95	98	104	98	75	99	88	99	100	109	102	51	96	88	80	100	95	81
Black					53	37	37	36	24	33			18	47	3.29	0.7	48	36	5	15	146	63	121	73	-79	0.6	20.4	-8.7	-2.5	5.6	0	40	0.86	1.80	0.31	0.33
PC 230041														31	64	46	36	37	37		37	32	25	14	13	27	26	24	15	33	26	24	17	18	17	18
PC 230043		PC	160129		111	82	86	101	66	69			86	93	114	109	100	82	86	85	76	79	78	89	90	89	89	92	102	52	105	96	82	94	98	82
Red					50	36	33	34	25	32			22	56	0.36	-2.5	61	24	2	10	66	45	134	46	-83	0.2	15.7	-0.3	-2.4	6.3	0	46	1.09	1.03	0.49	0.35
23 0043														22	62	44	34	36	33		34	32	23	21	14	25	24	24	18	33	24	23	22	23	22	22
PC 230045		PC	160028		83	106	98	97	63	88	75	83	83	94	78	85	103	106	98	101	102	99	80	87	95	89	93	91	92	54	109	92	83	93	85	83
Red					51	30	30	26	25	29	20	27	20	58	3.69	0.3	66	37	6	16	140	64	140	41	-91	0.2	17.5	-0.2	-1.2	7.3	1	42	1.13	0.97	-0.60	0.36
PC 230045														26	62	42	26	30	30		29	31	26	21	13	28	28	23	17	34	27	25	19	21	19	20
PC 230046		ESP	140037		89	94	83	111	72	77			78	82	94	85	90	94	83	87	85	91	71	96	81	97	92	102	102	53	92	80	80	96	92	80
Red					52	26	24	15	21	25			9	42	2.18	0.3	49	31	1	11	93	56	106	67	-67	0.5	17.0	-5.4	-2.6	6.5	-1	33	0.85	1.29	0.04	0.31
PC 230046														10	64	39	15	26	24		22	21	15	14	8	15	15	20	13	30	15	14	9	9	8	9
PC 230048		SCJ	160029		107	87	91	99	74	77	87	75	99	93	113	104	101	87	91	90	83	85	89	88	100	105	87	105	93	60	104	101	98	99	109	98
Black					52	33	34	36	24	31	25	30	28	56	0.42	-1.9	63	27	4	12	87	51	177	43	-100	0.8	14.8	-6.9	-1.3	10.8	0	50	2.56	1.66	1.49	0.64
PC 230048														29	63	45	36	33	34		34	31	29	14	20	31	30	24	14	35	30	28	28	29	28	28
PC 230054		CNS	140178		107	80	101	107	71	75			86	86	115	99	92	80	101	94	88	73	78	87	91	90	87	93	101	59	108	96	83	103	99	84
Black					52	34	36	33	20	31			6	47	0.20	-1.4	51	23	7	12	100	39	135	40	-84	0.3	14.8	-0.8	-2.4	10.0	1	46	1.12	2.13	0.64	0.38
PC 230054														12	64	44	33	34	36		34	29	9	8	6	9	10	19	11	30	10	9	5	6	5	6

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
PC 230056 Black PC 230056		E	120210	86 53	108 34	91 39	110 37	69 21	93 32			97 16	85 47	89 2.69	83 0.5	90 49	108 38	91 4	97 15	103 143	107 72	87 170	99 74	99 -99	90 0.3	99 20.0	99 -3.9	101 -2.3	53 6.6	116 1	101 50	92 2.00	105 2.43	93 0.14	93 0.55
PC 230058 Black PC 230058		E	120178	92 52	98 36	101 38	103 35	59 21	84 32			97 12	90 53	95 2.10	92 -0.6	97 57	98 33	101 7	100 16	101 136	97 62	91 183	106 95	105 -108	87 0.2	99 20.1	96 -2.5	78 0.8	54 7.4	117 1	107 54	91 1.88	105 2.37	95 0.28	92 0.53
PC 230062 Red PC 230062		CP	137433	104 53	66 35	99 31	127 25	83 26	67 31	65 20	62 29	74 22	66 21	121 -0.32	82 0.6	74 28	66 16	99 6	88 10	81 80	67 33	69 100	87 41	84 -71	93 0.4	91 16.6	115 -11.3	113 -4.0	55 7.6	91 -1	80 33	75 0.41	100 1.81	98 0.57	76 0.24
PC 230065 Black PC 230065		CNS	130164	104 51	87 31	84 36	106 34	72 20	75 30			88 16	89 51	115 0.27	97 -1.2	95 55	87 27	84 2	85 10	80 78	83 49	80 140	88 42	90 -83	87 0.2	89 15.5	103 -5.7	101 -2.3	54 7.2	103 0	92 43	89 1.74	104 2.28	102 0.85	90 0.50
PC 230068 Red PC 230068		CP	137291	108 52	73 36	85 36	121 25	75 25	67 31			79 10	71 28	111 0.59	97 -1.1	80 36	73 20	85 8	81 8	74 61	72 38	75 124	95 63	88 -78	91 0.3	91 16.6	106 -6.9	108 -3.3	52 6.0	94 0	83 35	82 1.06	101 1.88	91 -0.08	83 0.36
PC 230069 Black PC 230069		WB	090003	98 54	89 37	103 41	95 38	69 30	79 35	107 29	82 34	104 32	96 28	107 64	98 -1.3	105 67	89 28	103 8	98 15	93 114	94 59	105 238	96 53	122 -137	83 0.0	97 19.2	97 -7.0	90 -0.8	56 8.1	119 1	105 53	96 2.42	99 1.66	94 0.17	96 0.62
PC 230118 Red 23 0118		PC	150096	101 50	86 30	89 29	108 28	62 22	72 28			90 22	86 47	107 1.00	96 -1.0	93 52	86 27	89 3	88 11	84 90	84 50	85 161	108 102	100 -101	91 0.3	100 20.4	91 0.0	81 0.3	59 10.2	116 1	96 46	92 1.99	95 1.21	92 0.02	91 0.52
PC 230128 Red 23 0128		PC	190172	95 49	87 35	104 27	103 23	79 20	81 28			91 13	88 50	106 1.09	90 -0.4	96 56	87 27	104 8	98 14	95 120	86 52	86 165	91 52	100 -99	89 0.2	94 17.7	106 -7.1	113 -4.1	55 7.9	112 1	99 48	94 2.24	101 1.92	107 1.33	94 0.58
PC 230898 Red 23 0898		WAF	110055	109 53	86 38	92 40	109 36	80 30	82 35	83 24	79 33	92 24	85 47	113 0.37	103 -1.8	91 51	86 27	92 4	90 1	87 96	86 51	86 164	105 93	97 -94	92 0.3	103 22.0	102 -5.2	115 -4.3	57 8.9	103 0	99 48	90 1.79	104 2.30	96 0.35	91 0.51
PC 230899 Red 23 0899		PC	160068	96 50	97 30	99 29	104 26	77 23	89 28	83 20	86 26	93 22	87 49	97 1.93	95 -0.9	95 55	97 32	99 6	98 15	99 131	91 57	85 162	91 51	97 -95	88 0.2	98 19.8	102 -5.5	100 -2.2	63 12.3	104 0	98 47	98 2.61	100 1.84	90 -0.11	98 0.65
PC 233036 Red 23 036		WAF	130118	91 54	94 37	91 37	107 35	72 25	80 33			93 24	89 52	100 1.61	86 0.1	93 52	94 30	91 4	92 13	91 91	94 59	87 169	90 49	95 -92	104 0.8	95 18.0	98 -3.5	101 -2.4	56 8.6	101 0	94 44	92 2.06	105 2.46	96 0.38	93 0.56
PC 240018 Black 24 0018		PC	180228	101 48	93 32	90 22	108 16	65 18	81 25			91 12	86 48	105 1.16	97 -1.1	93 52	93 30	90 4	91 12	90 106	86 52	80 141	90 49	93 -87	86 0.1	96 18.7	93 -1.0	92 -1.1	56 8.6	105 0	93 43	90 1.84	104 2.29	100 0.70	91 0.52

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																																		
PC 240023	Red	PC	160032			93 50	92 31	90 30	106 29	63 24	76 29	91 20	75 27	93 24	89 52	101 1.54	89 -0.2	94 54	92 30	90 4	91 12	89 103	92 58	90 180	111 109	107 -111	92 0.3	91 16.7	96 -2.5	84 -0.1	57 8.8	112 1	96 46	94 2.18	103 2.20	94 0.19	94 0.58
PC 240023	Red	PC	160032			50	31	30	29	24	29	20	27	24	52	1.54	-0.2	54	30	4	12	103	32	180	109	-111	0.3	16.7	-2.5	-0.1	8.8	1	46	2.18	2.20	0.19	0.58
PC 240023	Red	PC	160032			50	31	30	29	24	29	20	27	24	52	1.54	-0.2	54	30	4	12	103	32	180	109	-111	0.3	16.7	-2.5	-0.1	8.8	1	46	2.18	2.20	0.19	0.58
PC 240042	Red	RCM	130035			93 37	83 37	97 39	108 33	75 24	73 31			69 22	82 43	100 1.67	89 -0.1	91 51	83 25	97 6	92 12	88 99	80 46	69 100	83 28	84 -72	91 0.3	95 18.2	101 -4.9	105 -2.9	57 8.7	96 0	80 33	84 1.22	90 0.60	84 -0.69	83 0.36
PC 240042	Red	RCM	130035			37	37	39	33	24	31			22	43	1.67	-0.1	51	25	6	12	99	28	100	28	-72	0.3	18.2	-4.9	-2.9	8.7	0	33	1.22	0.60	-0.69	0.36
PC 240042	Red	RCM	130035			37	37	39	33	24	31			22	43	1.67	-0.1	51	25	6	12	99	28	100	28	-72	0.3	18.2	-4.9	-2.9	8.7	0	33	1.22	0.60	-0.69	0.36
PC 240045	Red	PC	180118			92 49	97 29	104 30	105 32	79 20	91 28			91 12	83 44	97 1.93	90 -0.3	94 54	97 32	104 8	102 16	103 142	91 57	86 163	91 51	101 -102	86 0.1	91 16.6	108 -7.8	108 -3.3	58 9.3	111 1	100 49	88 1.68	96 1.34	106 1.20	89 0.47
PC 240045	Red	PC	180118			49	29	30	32	20	28			12	44	1.93	-0.3	54	32	8	16	142	23	163	51	-102	0.1	16.6	-7.8	-3.3	9.3	1	49	1.68	1.34	1.20	0.47
PC 240045	Red	PC	180118			49	29	30	32	20	28			12	44	1.93	-0.3	54	32	8	16	142	23	163	51	-102	0.1	16.6	-7.8	-3.3	9.3	1	49	1.68	1.34	1.20	0.47
PC 240046	Black	DE	130019			100 53	91 38	93 40	108 36	76 23	82 34			91 22	85 46	106 1.07	95 -0.8	92 51	91 29	93 5	92 13	91 108	89 55	85 159	88 43	94 -89	91 0.3	87 14.7	106 -7.1	101 -2.3	58 9.4	101 0	97 47	94 2.24	96 1.29	106 1.22	94 0.57
PC 240046	Black	DE	130019			53	38	40	36	23	34			22	46	1.07	-0.8	51	29	5	13	108	29	159	43	-89	0.3	14.7	-7.1	-2.3	9.4	0	47	2.24	1.29	1.22	0.57
PC 240046	Black	DE	130019			53	38	40	36	23	34			22	46	1.07	-0.8	51	29	5	13	108	29	159	43	-89	0.3	14.7	-7.1	-2.3	9.4	0	47	2.24	1.29	1.22	0.57
PC 240066	Red	JMS	140932			101 53	79 37	101 38	112 36	69 24	73 33	79 20	70 30	83 24	79 39	105 1.12	94 -0.7	88 46	79 23	101 7	94 12	89 104	76 42	81 147	92 55	95 -91	100 0.6	96 18.8	101 -4.9	93 -1.3	56 8.5	102 0	83 36	80 0.86	99 1.69	95 0.25	81 0.32
PC 240066	Red	JMS	140932			53	37	38	36	24	33	20	30	24	39	1.12	-0.7	46	23	7	12	104	30	147	55	-91	0.6	18.8	-4.9	-1.3	8.5	0	36	0.86	1.69	0.25	0.32
PC 240066	Red	JMS	140932			53	37	38	36	24	33	20	30	24	39	1.12	-0.7	46	23	7	12	104	30	147	55	-91	0.6	18.8	-4.9	-1.3	8.5	0	36	0.86	1.69	0.25	0.32
PC 240067	Black	SCJ	160029			127 52	63 33	87 34	100 36	74 24	57 31	87 25	57 30	99 28	93 56	143 -2.42	120 -3.8	101 63	63 15	87 2	79 7	61 26	63 29	89 177	88 43	100 -100	105 0.8	87 14.8	105 -6.9	93 -1.3	60 10.8	104 0	101 50	98 2.56	99 1.66	109 1.49	98 0.64
PC 240067	Black	SCJ	160029			52	33	34	36	24	31	25	30	28	56	-2.42	-3.8	63	15	2	7	26	29	177	43	-100	0.8	14.8	-6.9	-1.3	10.8	0	50	2.56	1.66	1.49	0.64
PC 240067	Black	SCJ	160029			52	33	34	36	24	31	25	30	28	56	-2.42	-3.8	63	15	2	7	26	29	177	43	-100	0.8	14.8	-6.9	-1.3	10.8	0	50	2.56	1.66	1.49	0.64
PC 240072	Red	PC	150090			94 51	91 35	88 29	106 23	77 23	78 29			85 17	85 46	99 1.71	92 -0.5	95 55	91 29	88 3	89 12	86 96	86 51	82 150	85 34	95 -91	85 0.1	90 15.9	110 -8.8	106 -3.0	54 7.0	106 0	92 43	86 1.47	91 0.69	104 1.07	86 0.42
PC 240072	Red	PC	150090			51	35	29	23	23	29			17	46	1.71	-0.5	55	29	3	12	96	31	150	34	-91	0.1	15.9	-8.8	-3.0	7.0	0	43	1.47	0.69	1.07	0.42
PC 240072	Red	PC	150090			51	35	29	23	23	29			17	46	1.71	-0.5	55	29	3	12	96	31	150	34	-91	0.1	15.9	-8.8	-3.0	7.0	0	43	1.47	0.69	1.07	0.42
PC 240077	Red	CP	127127			90 53	96 37	96 39	119 32	72 25	88 33			82 8	76 34	93 2.31	81 0.7	81 37	96 32	96 5	96 14	102 139	89 54	78 133	87 39	90 -82	91 0.3	89 15.5	108 -8.0	98 -2.0	54 7.0	101 0	88 39	85 1.32	102 2.04	91 -0.07	85 0.41
PC 240077	Red	CP	127127			53	37	39	32	25	33			8	34	2.31	0.7	37	32	5	14	139	33	133	39	-82	0.3	15.5	-8.0	-2.0	7.0	0	39	1.32	2.04	-0.07	0.41
PC 240077	Red	CP	127127			53	37	39	32	25	33			8	34	2.31	0.7	37	32	5	14	139	33	133	39	-82	0.3	15.5	-8.0	-2.0	7.0	0	39	1.32	2.04	-0.07	0.41
PC 240089	Red	AC	130949			96 54	84 38	99 40	108 34	68 26	74 34			81 14	85 47	102 1.46	91 -0.4	92 51	84 26	99 6	94 13	90 105	77 43	71 109	90 49	82 -69	95 0.4	76 9.9	95 -2.0	93 -1.3	58 9.4	111 1	93 43	88 1.67	105 2.47	91 -0.05	89 0.48
PC 240089	Red	AC	130949			54	38	40	34	26	34			14	47	1.46	-0.4	51	26	6	13	105	28	109	49	-69	0.4	9.9	-2.0	-1.3	9.4	1	43	1.67	2.47	-0.05	0.48
PC 240089	Red	AC	130949			54	38	40	34	26	34			14	47	1.46	-0.4	51	26	6	13	105	28	109	49	-69	0.4	9.9	-2.0	-1.3	9.4	1	43	1.67	2.47	-0.05	0.48
PC 240100	Black	E	120210			97 53	96 34	89 39	110 37	69 21	84 32			97 16	85 47	103 1.34	91 -0.5	90 49	96 32	89 3	91 13	92 113	96 61	87 170	99 74	99 -99	90 0.3	99 20.0	99 -3.9	101 -2.3	53 6.6	116 1	101 50	92 2.00	105 2.43	93 0.14	93 0.55
PC 240100	Black	E	120210			53	34	39	37	21	32			16	47	1.34	-0.5	49	32	3	13	113	31	170	74	-99	0.3	20.0	-3.9	-2.3	6.6	1	50	2.00	2.43	0.14	0.55
PC 240100	Black	E	120210			53	34	39	37	21	32			16	47	1.34	-0.5	49	32	3	13	113	31	170	74	-99	0.3	20.0	-3.9	-2.3	6.6	1	50	2.00	2.43	0.14	0.55
PC 240104	Black	DE	090002			88 53	92 37	96 40	114 25	64 22	79 32			90 12	80 40	89 2.69	83 0.6	86 43	92 30	96 5	95 13	97 124	91 57	83 153	96 66	97 -95	85 0.1	95 18.5	100 -4.3	84 0.0	56 8.1	101 0	91 42	91 1.88	112 3.26	107 1.28	92 0.54
PC 240104	Black	DE	090002			53	37	40	25	22	32			12	40	2.69	0.6	43	30	5	13	124	28	153	66	-95	0.1	18.5	-4.3	0.0	8.1	0	42	1.88	3.26	1.28	0.54
PC 240104	Black	DE	090002			53	37	40	25	22	32			12	40	2.69	0.6	43	30	5	13	124	28	153	66	-95	0.1	18.5	-4.3	0.0	8.1	0	42	1.88	3.26	1.28	0.54
PC 240105	Red	ESP	140036			93 53	99 30	87 31	112 21	75 26	87 29			85 13	81 42	97 1.92	88 0.0	89 47	99 33	87 3	91 13	94 117	93 26	78 134	92 53	89 -80	97 0.5	97 19.0	102 -5.0	111 -3.8	53 6.9	97 0	87 39	88 1.68	94 1.07	93 0.12	88 0.46
PC 240105	Red	ESP	140036			53	30	31	21	26	29			13	42	1.92	0.0	47	33	3	13	117	26	134	53	-80	0.5	19.0	-5.0	-3.8	6.9	0	39	1.68	1.07	0.12	0.46
PC 240105	Red	ESP	140036			53	30	31	21	26	29			13	42	1.92	0.0	47	33	3	13	117	26	134	53	-80	0.5	19.0	-5.0	-3.8	6.9	0	39	1.68	1.07	0.12	0.46

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	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
PC 240106				111	84	86	105	69	74			84	95	116	106	96	84	86	85	78	75	73	84	86	84	86	98	99	55	101	87	84	102	97	85		
Black		CNS 120148		52	37	39	35	20	32			16	59	0.14	-2.2	56	26	2	10	74	41	117	32	-75	0.1	14.1	-3.3	-2.1	7.7	0	39	1.27	2.03	0.49	0.40		
24 106													28	63	45	35	37	39		32	17	10	8	12	19	13	13	33	19	16	14	17	15	16			

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
								★★★★																		
1	PC 200308	PC 200308	PC 160065	CP 137547	0.0			110	54	101	62	85	43	110	39	94	31	99	43			92	20			
2	PC 210004	PC 210004	WB 070168	E 120250	2.0			102	62	94	61	117	61	83	59	96	48	96	52	128	46	102	51	117	53	
3	PC 210007	BOND	WB 070168	E 120250	2.0			102	62	94	61	117	61	83	59	96	48	96	52	128	46	102	51	117	53	
4	PC 240024	24 0024		FW 140058	0.0			92	54	99	36	98	32	112	29	76	26	91	32	70	20	85	30	85	18	
5	PC 240075	24 075		WB 100148	0.0			95	55	103	40	92	42	99	38	77	31	91	37	92	27	90	35	104	32	
6	WO 170015	WO170015	1441	WB 110418	0.4			80	68	101	71	98	61	94	58	104	48	93	56	133	42	100	53	123	49	
								★★★★☆																		
1	PC 230014	PC 230014		CNS 110110	0.0			76	53	105	37	98	40	111	34	66	25	88	33			83	8			
2	PC 240022	24 0022		RK 150069	0.0			103	51	87	33	92	30	109	34	77	23	80	30			81	14			
3	PC 240038	24 0038		PC 150110	0.0			101	52	99	35	83	29	92	27	71	23	81	30	83	20	78	28	104	25	
4	PC 240043	24 0043		E 140368	0.0			95	53	92	37	93	37	111	36	73	24	81	33			87	18			
5	PC 240073	24 0073		PC 180174	0.0			96	50	90	35	103	27	103	23	77	21	84	28			91	12			
6	PC 240079	24 079		CNS 130164	0.0			97	51	94	31	86	36	106	34	72	20	80	30			88	16			
7	PC 240081	24 0081		PC 150053	0.0			96	52	94	34	93	27	106	25	74	23	83	29			93	16			
8	PC 240094	24 094		RK 140015	0.0			93	54	96	37	95	38	107	36	65	25	83	34			95	19			
9	PC 240099	24 0099		CNS 140178	0.0			101	51	86	34	102	36	107	33	71	20	80	31			86	6			
								★★★																		
1	PC 240029	24 029		E 130296	0.0			100	53	88	35	91	38	109	38	74	29	78	34	81	24	75	32	90	24	
2	PC 240035	24 0035		PC 190242	0.0			96	47	88	33	92	25	108	22	70	17	76	26			86	12			
3	PC 240041	24 041		RCM 130035	0.0			93	37	83	37	97	39	108	33	75	24	73	31			69	22			
4	PC 240074	24 0074		PC 160028	0.0			90	51	93	30	96	30	97	26	63	25	76	29	75	20	72	27	83	20	
5	PC 240076	24 076		CNS 110112	0.0			93	53	94	38	82	41	110	34	72	24	78	34			91	16			
6	PC 240086	24 086		CP 137420	0.0			115	52	82	37	86	39	113	34	69	26	75	33			86	16			
7	PC 240087	24 087		E 120200	0.0			94	54	89	38	102	40	115	37	59	27	79	35	64	20	72	32	82	22	
8	PC 240095	24 095		CP 137433	0.0			93	54	77	35	101	31	127	25	83	26	76	31	65	20	70	29	74	22	
9	PC 240103	24 0103		ESP 140037	0.0			97	52	86	26	81	24	111	15	72	21	71	25			78	9			

Selection List on Cow Value

Bulls 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							n1821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
									★★									
10	PC 240107	24 107	E 120182	0.0					103 53	88 33	89 39	106 36	69 20	76 32			95 12	
									★★☆									
1	PC 230036	PC 230036	JMS 140932	0.0					108 53	72 37	100 38	112 36	69 24	67 33	79 20	65 30	83 24	
2	PC 230047	PC 230047	AC 130949	0.0					101 54	79 38	98 40	108 34	68 26	69 34			81 14	
3	PC 240111	24 111	E 120178	0.0					113 52	77 36	97 38	103 35	59 21	68 32			97 12	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
								★★★★★																		
1	FW 140058	FW140058	WB 070159	FW 020066	0.8			89	78	109	71	104	63	108	59	102	52	110	59	72	40	102	55	85	37	
2	WB 100148	BREEZEY 100148	26P	WB 060189	0.0			96	83	117	80	92	84	83	77	105	61	110	69	116	54	111	66	123	64	
								★★★★☆																		
1	PC 170699	17 699		CP 137433	0.0			76	54	109	35	107	31	126	25	83	26	106	31	65	20	97	29	74	22	
2	PC 180118	PC 180118	PHD 140035	CP 137521	1.0			95	71	101	59	114	60	94	63	109	40	106	52	100	20	104	46	97	24	
3	PC 210148	210148	E 150055	WB 080120	3.0			79	62	114	54	95	52	91	49	99	38	102	46	96	32	100	43	101	33	
								★★★★																		
1	CNS 140178	147 CAROLINE	CNS 120149	JFT 010147	0.8			99	75	92	69	113	72	98	66	91	40	94	58					86	12	
2	CP 127127	12 7127	CP 106329	CP 095981	0.6			93	78	98	74	98	78	123	65	95	49	98	62	81	20	93	54	78	17	
3	DE 130019	DE PANNE HOT GIRL 4	RCE367N	DE 060061	0.0			98	77	101	75	96	79	101	71	101	45	99	62	92	34	96	56	97	43	
4	E 120210	ENCHANT 12H	1049095	H 050113	0.8			98	77	106	67	85	78	105	73	89	41	97	59	96	24	95	52	108	33	
5	ESP 140036	ANITA	ESP 070016	ESP 110034	2.0			95	79	106	60	81	61	108	42	101	53	98	53	83	34	94	49	85	26	
6	PC 150053	BETTY	0801	E 130296	0.3			90	75	106	67	95	53	95	51	98	46	99	53	101	32	99	49	101	30	
7	PC 180018	PC 180018	RK 150033	RK 140015	1.0			88	62	102	68	102	52	98	48	74	37	91	49	96	38	90	47	105	37	
8	PC 180098	PC 180098		CP 137544	0.0			104	49	98	60	95	37	112	22	71	27	91	38					90	14	
9	PC 200341	PC 200341		PC 180118	0.0			98	49	98	55	100	31	99	32	81	21	91	36					94	12	
10	PC 210018	210018	8077	E 120210	0.7			94	66	99	58	93	58	105	55	91	40	93	50	88	34	90	47	102	34	
11	PC 210054	210054	17923480	CNS 140178	0.8			90	56	96	43	100	42	98	40	95	29	90	37	103	20	91	34	102	22	
12	PC 210057	210057	PC 160082	CP 127127	0.0			98	56	94	40	88	40	131	34	81	29	91	36					71	8	
13	PC 210127	210127		PC 170015	0.0			88	48	101	30	95	19	115	17	75	18	91	24					85	7	
14	PC 220063	220063	215U	CP 127127	0.0			95	56	99	40	92	41	129	36	80	29	95	36					75	10	
15	PC 230003	PC 230003		ESP 140036	0.0			84	53	109	30	89	31	112	21	75	26	95	29					85	13	
16	PC 230032	PC 230032		PC 150053	0.0			82	52	108	34	96	27	105	25	74	23	94	29					93	16	
17	PC 230035	PC 230035		PC 180118	0.0			87	49	102	29	105	30	105	32	79	20	95	28					91	12	
18	PC 230041	PC 230041		E 140368	0.0			85	53	105	37	95	37	110	36	73	24	92	33					87	18	
19	PC 230056	PC 230056		E 120210	0.0			86	53	108	34	91	39	110	37	69	21	93	32					97	16	

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		
												★★★★					
20	PC 240045	24 0045	PC 180118	0.0				9249	9729	10430	10532	7920	9128			9112	
21	WB 120283	MAMA MIA 120283	WB 100027	WB 090179	1.0			7776	10674	10475	8374	10950	9862	9540	9658	9465	
												★★★★☆					
1	AC 130949	RED GOLDIES 3	AC 040996	AC 040920	3.6			8680	9276	10780	9968	8551	8664	7234	8058	7727	
2	CNS 110112	LADY LIZA	6295	CNS 080828	0.9			8878	10375	7381	10468	9447	8663	9733	8657	9732	
3	CNS 120148	MAGNA LOUISE	WB 090031	CNS 080833	0.2			11778	9173	8178	9469	8840	8460	7126	7853	8231	
4	CNS 130164	DIANA MOJAJI 62 1ST	WB 090031	CNS 090962	0.2			10574	9463	7872	9767	9439	8456	8329	8151	9132	
5	CP 137420	13 7420	CP 116605	CP 106321	0.5			12077	9174	8377	11069	8852	8963	8930	8756	8730	
6	CP 137433	13 7433	SOO51T	CP 033997	0.0			9180	6671	10963	13950	11652	8058	6339	7354	6345	
7	E 120178	DUCHESS 12A	1049095	H 070209	0.1			10576	9372	10776	9070	6842	8560			10824	
8	E 120182	SPRITELY 12A	1049095	H 060155	0.8			10679	9467	8878	9771	8841	8659	10323	8752	10426	
9	E 120200	ENCHANT 12F	5682	H 030397	0.2			10081	8376	11180	11474	6854	8165	6040	7360	7845	
10	E 130290	SPRITELY 13A	26P	H 060155	0.0			10565	9364	9264	10064	9354	8956	9548	8854	9348	
11	E 130296	SPRITELY 13C	26P	H 060155	0.0			10176	9270	9177	10276	9857	8863	9548	8760	9448	
12	PC 150090	UNION GIRL	PHD 110029	CP 127127	0.4			9174	9770	8457	9646	10446	8754	9128	8549	8435	
13	PC 150139	PC 150139		AC 130925	0.0			10252	9237	9437	10735	6125	8033			9220	
14	PC 160028	PC 160028	AC 050037	JMS 990923	3.4			8771	10160	9961	7952	7649	8453	8240	8050	8040	
15	PC 160069	PC 160069	SOO 161X	17T	0.0			11146	9247	8345	12339	8436	8939	9028	8737	8634	
16	PC 160779	16 0779		FW 140058	0.0			9653	9436	9732	11229	7626	8732	7020	8130	8518	
17	PC 180121	PC 180121		CNS 120148	0.0			10553	9361	8640	10435	7021	8040			8516	
18	PC 180228	PC 180228	E 140329	CNS 140172	1.0			10867	9865	8845	9932	8036	8946	8720	8741	9625	
19	PC 190157	PC 190157		E 120250	0.0			10653	9061	9540	10538	7628	8341	6922	7737	9026	
20	PC 190242	PC 190242	E 150055	PJD 100009	2.4			9066	9566	9349	10043	9035	8548	8126	8144	8723	
21	PC 190291	19 0291		PC 150096	0.0			9051	9830	9229	10828	6222	8128			9022	
22	PC 190500	PC 190500		E 120165	0.0			10151	8961	9239	11036	7923	8240			878	
23	PC 200138	20 138		ESP 140036	0.0			9854	9430	8631	11221	7526	8329			8513	
24	PC 200204	PC 200204		PC 160068	0.0			9851	9430	9929	10426	7723	8728	8320	8426	9322	
25	PC 200283	PC 200283		WAF 110055	0.0			10353	9161	9441	10836	8230	8642	8424	8338	9124	

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											
								★★★★☆																		
26	PC 210015	PC 210015	PHD 120027	WB 090033	0.7			82	61	101	61	102	60	97	52	59	43	83	50	88	36	81	47	89	48	
27	PC 210075	PC210075		CP 127177	0.0			103	52	87	38	92	40	117	35	75	27	81	34					81	14	
28	PC 210141	21 141		ESP 140036	0.0			98	54	94	30	86	31	112	21	75	26	83	29					85	13	
29	PC 210152	210152		CP 127119	0.0			112	51	85	37	89	35	123	23	75	27	83	31					75	16	
30	PC 220014	220014		PC 150053	0.0			95	51	95	34	93	27	106	25	74	23	84	29					93	16	
31	PC 220016	220016		WAF 130118	0.0			90	54	95	37	91	37	107	35	72	25	81	33					93	24	
32	PC 220021	220021	E 150055	E 120200	7.3			92	62	90	52	105	50	117	47	82	35	88	44	68	26	81	40	85	28	
33	PC 220075	220075		PC 170015	0.0			91	49	99	30	94	19	115	17	75	18	89	24					85	7	
34	PC 220148	22 0148		FW 140058	0.0			102	51	89	36	96	32	112	29	76	26	83	31	70	20	77	29	85	18	
35	PC 220193	22 0193		PC 180118	0.0			102	49	87	29	102	30	105	32	79	20	83	28					91	12	
36	PC 230033	PC 230033		RK 140015	0.0			88	53	102	37	96	38	106	36	65	25	87	33					95	19	
37	PC 230039	PC 230039		PC 150110	0.0			91	52	109	35	85	29	92	27	71	23	89	30	83	20	86	28	104	25	
38	PC 230045	PC 230045		PC 160028	0.0			83	51	106	30	98	30	97	26	63	25	88	29	75	20	83	27	83	20	
39	PC 230058	PC 230058		E 120178	0.0			92	52	98	36	101	38	103	35	59	21	84	32					97	12	
40	PC 230128	23 0128		PC 190172	0.0			95	49	87	35	104	27	103	23	79	20	81	28					91	13	
41	PC 230898	23 0898		WAF 110055	0.0			109	53	86	38	92	40	109	36	80	30	82	35	83	24	79	33	92	24	
42	PC 230899	23 0899		PC 160068	0.0			96	50	97	30	99	29	104	26	77	23	89	28	83	20	86	26	93	22	
43	PC 233036	23 036		WAF 130118	0.0			91	54	94	37	91	37	107	35	72	25	80	33					93	24	
44	PC 240018	24 0018		PC 180228	0.0			101	48	93	32	90	22	108	16	65	18	81	25					91	12	
45	PC 240046	24 046		DE 130019	0.0			100	53	91	38	93	40	108	36	76	23	82	34					91	22	
46	PC 240077	24 077		CP 127127	0.0			90	53	96	37	96	39	119	32	72	25	88	33					82	8	
47	PC 240100	24 100		E 120210	0.0			97	53	96	34	89	39	110	37	69	21	84	32					97	16	
48	PC 240105	24 105		ESP 140036	0.0			93	53	99	30	87	31	112	21	75	26	87	29					85	13	
49	SCJ 160029	MS HOT GIRL 6-ET	2020	DE 060061	1.8			110	73	94	65	92	68	84	72	97	49	89	58	106	50	90	56	113	57	
								★★★																		
1	DE 090002	LINKY 9 DE	4L60	DE 060064	1.2			101	80	76	74	95	79	113	49	78	45	70	59	90	34	70	54	95	26	
2	ESP 140037	MARISKA	ESP 100039	ESP 070038	3.6			95	76	88	51	70	48	106	29	93	43	72	45	68	23	67	41	70	18	
3	PC 160032	PC 160032	2R	WB 080213	0.0			94	69	92	61	87	60	97	57	77	49	77	53	114	40	81	50	101	48	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
Sorted on ID																										
								★★																		
4	PC 160765	16 765	CP 137433	0.0				97	54	73	35	100	31	127	25	83	26	73	31	65	20	67	29	74	22	
5	PC 180006	PC 180006	CNS 130168	0.0				97	48	92	59	89	36	105	23	68	20	79	36					88	16	
6	PC 180390	18 390	CP 137433	0.0				97	54	72	35	100	31	127	25	83	26	72	31	65	20	66	29	74	22	
7	PC 190151	PC 190151	E 120178	0.0				100	52	88	61	100	39	101	35	61	22	77	39					95	12	
8	PC 190343	19 0343	ESP 140037	0.0				98	51	85	26	81	24	111	15	72	21	70	24					78	9	
9	PC 200105	PC 200105	PC 170023	0.0				101	49	87	35	93	29	112	25	67	21	77	29					88	18	
10	PC 200288	PC 200288	ESP 140037	0.0				95	52	88	26	81	24	111	15	72	21	72	25					78	9	
11	PC 200326	PC 200326	E 120178	0.0				101	52	89	60	99	39	103	35	61	22	78	39					95	12	
12	PC 200535	20 535	CP 137291	0.0				102	53	80	36	87	36	121	25	75	25	72	31					79	10	
13	PC 200556	20 556	CP 137433	0.0				92	54	78	35	101	31	127	25	83	26	77	31	65	20	70	29	74	22	
14	PC 210032	21 032	E 130296	0.0				100	53	89	35	91	38	109	38	74	29	79	34	81	24	76	32	90	24	
15	PC 210039	21 0039	E 140368	0.0				101	53	86	37	91	37	111	36	73	24	77	33					87	18	
16	PC 210098	21 098	CP 137433	0.0				92	54	78	35	101	31	127	25	83	26	77	31	65	20	71	29	74	22	
17	PC 210131	210131	PC 160082	FW 140005	0.0			108	55	80	39	82	39	120	35	84	28	75	35					75	8	
18	PC 210133	PC210133		CP 127067	0.0			101	53	78	37	95	38	121	36	86	27	77	34	70	20	71	31	76	24	
19	PC 210160	PC210160		ESP 140037	0.0			93	52	90	26	82	24	111	15	72	21	74	25					78	9	
20	PC 220094	220094	RK 150071	WAF 110102	0.6			117	60	69	50	93	47	114	43	89	34	71	42	92	32	72	40	91	27	
21	PC 220108	220108		E 120250	0.0			120	53	75	37	92	39	109	38	74	27	72	34	68	22	67	32	90	26	
22	PC 220151	22 151		CNS 110112	0.0			94	51	93	38	82	41	110	34	72	24	78	33					91	16	
23	PC 230008	PC 230008		WB 080120	0.0			104	55	90	40	88	43	90	39	76	31	76	37	91	28	76	35	98	29	
24	PC 230019	23 019		CNS 110112	0.0			91	53	96	38	83	41	110	34	72	24	79	34					91	16	
25	PC 230046	PC 230046		ESP 140037	0.0			89	52	94	26	83	24	111	15	72	21	77	25					78	9	
26	PC 230048	PC 230048		SCJ 160029	0.0			107	52	87	33	91	34	99	36	74	24	77	31	87	25	75	30	99	28	
27	PC 230054	PC 230054		CNS 140178	0.0			107	52	80	34	101	36	107	33	71	20	75	31					86	6	
28	PC 230065	PC 230065		CNS 130164	0.0			104	51	87	31	84	36	106	34	72	20	75	30					88	16	
29	PC 230069	PC 230069		WB 090003	0.0			98	54	89	37	103	41	95	38	69	30	79	35	107	29	82	34	104	32	
30	PC 230118	23 0118		PC 150096	0.0			101	50	86	30	89	29	108	28	62	22	72	28					90	22	
31	PC 240023	24 0023		PC 160032	0.0			93	50	92	31	90	30	106	29	63	24	76	29	91	20	75	27	93	24	
32	PC 240042	24 042		RCM 130035	0.0			93	37	83	37	97	39	108	33	75	24	73	31					69	22	
33	PC 240066	24 0066		JMS 140932	0.0			101	53	79	37	101	38	112	36	69	24	73	33	79	20	70	30	83	24	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc										
								★★																	
34	PC 240072	24 0072	PC 150090	0.0				94	51	91	35	88	29	106	23	77	23	78	29			85	17		
35	PC 240089	24 089	AC 130949	0.0				96	54	84	38	99	40	108	34	68	26	74	34			81	14		
36	PC 240104	24 104	DE 090002	0.0				88	53	92	37	96	40	114	25	64	22	79	32			90	12		
37	PC 240106	24 106	CNS 120148	0.0				111	52	84	37	86	39	105	35	69	20	74	32			84	16		
38	RCM 130035	RCM 130035	RCM 090062	RCM 040050	4.1			88	74	82	74	102	79	101	67	99	48	78	62	62	32	71	56	53	44
								★★☆																	
1	PC 210097	21 0097	PC 150096	0.0				107	50	80	30	88	29	108	28	62	22	67	28			90	22		
2	PC 220168	22 168	CP 137291	0.0				107	51	75	36	86	36	121	25	75	25	68	31			79	10		
3	PC 220176	22 0176	ESP 140037	0.0				99	53	83	26	81	24	111	15	72	21	68	25			78	9		
4	PC 220184	22 0184	PC 160032	0.0				104	50	81	31	88	30	106	29	63	24	67	29	91	20	68	27	93	24
5	PC 230043	23 0043	PC 160129	0.0				111	50	82	36	86	33	101	34	66	25	69	32			86	22		
6	PC 230062	PC 230062	CP 137433	0.0				104	53	66	35	99	31	127	25	83	26	67	31	65	20	62	29	74	22
7	PC 230068	PC 230068	CP 137291	0.0				108	52	73	36	85	36	121	25	75	25	67	31			79	10		
								★																	
1	PC 240067	24 0067	SCJ 160029	0.0				127	52	63	33	87	34	100	36	74	24	57	31	87	25	57	30	99	28

