

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



AUCDEEN PTY LTD

Herd Number: 634733

E-mail: hannes@aucdeen.co.za
mandy@aucdeen.co.za



EBVs, EBVi's and GEBVs

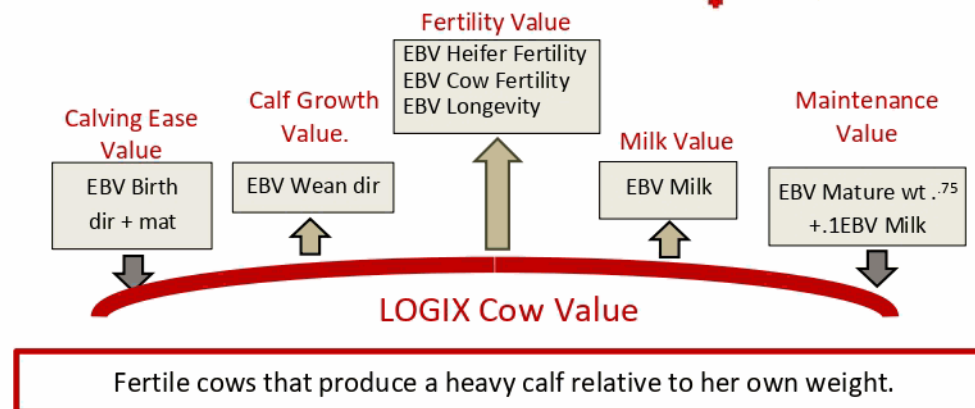
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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.

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

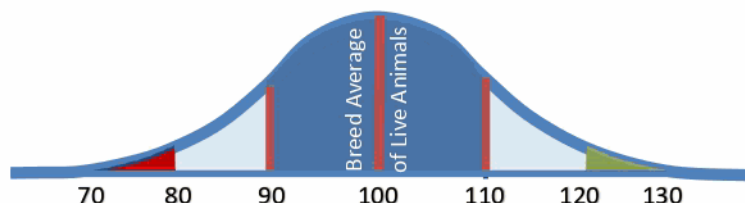
- Calf Growth / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values

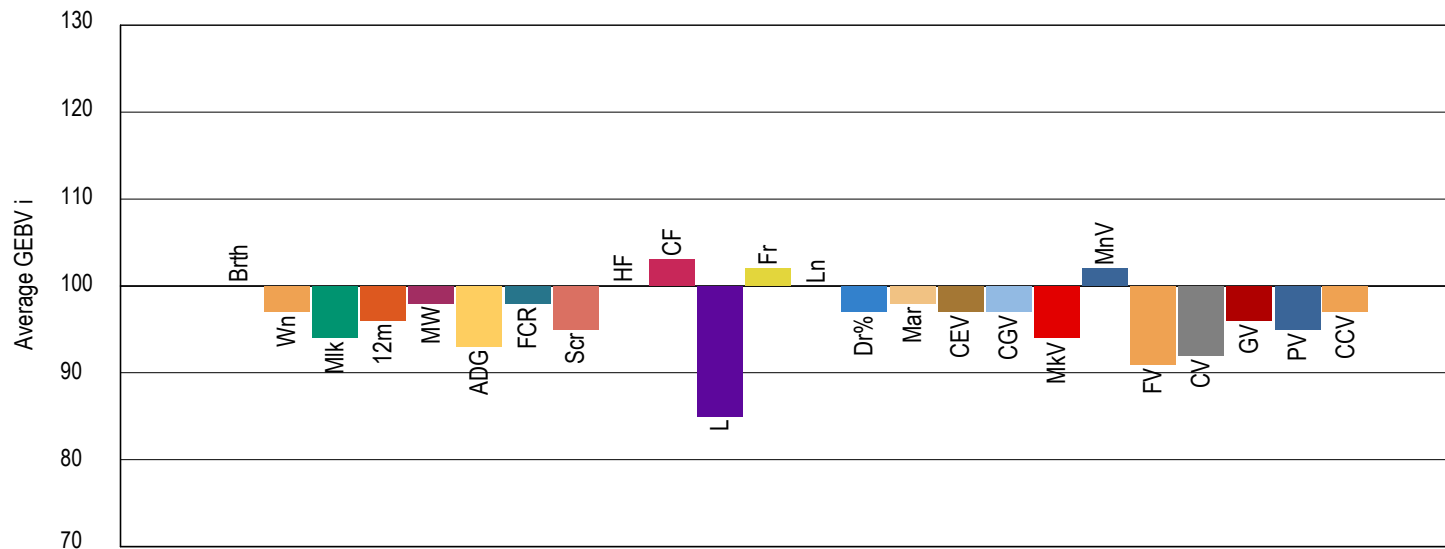


Examples

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	1.66	100	1.64
	Wean Weight	32.3	97	33.6
	Birth Mat.	0.46	96	0.30
	Milk (Wn.Mat.)	4.8	94	6.6
Postwean Growth	12m weight	61	96	65.1
	Mature Weight	63	98	65
	ADG	190	93	217
	FCR	-96	98	-100
Fertility	Scrotal Circumf.	18.4	95	20.5
	Heifer Fertility	-4.3	100	-4.3
	Cow Fertility	-2.6	103	-2.2
	Longevity	24.2	85	32.7
Frame	Frame score	0	102	0
	Length	49	100	49
Carcass	Dressing%	0.63	97	0.69
	Marbling	0.52	98	0.71

Selection Value	Ave. Herd
Calving Ease	97
Calf Growth	97
Milk	94
Maintenance	102
Fertility	91
Cow Value	92
Growth Value	96
Production Value	95
Carcass Value	97

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

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

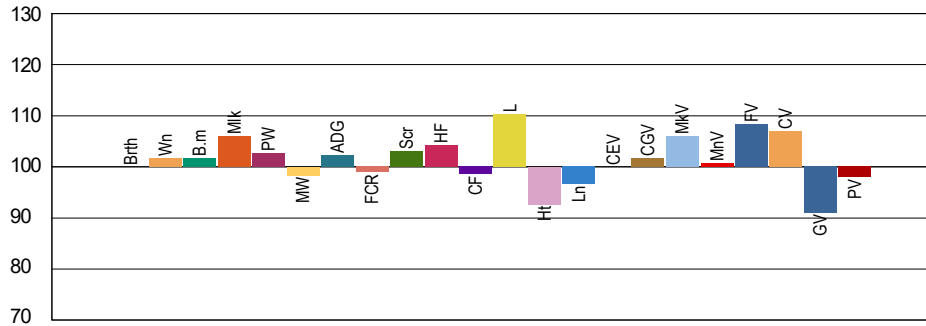
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

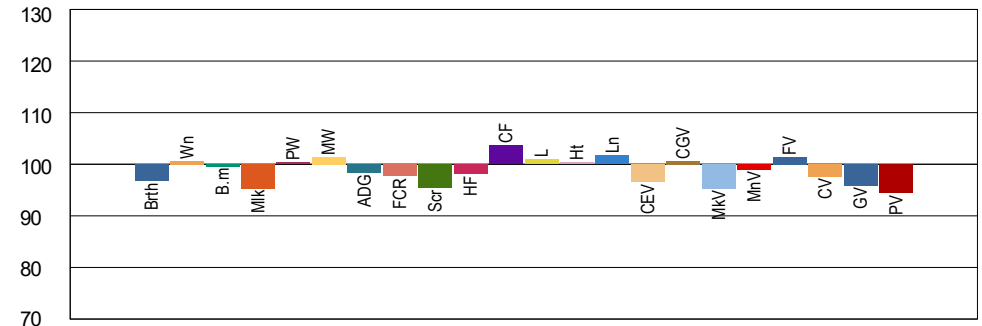
Total: 3



Cow Herd

Cows born in 2024 and earlier

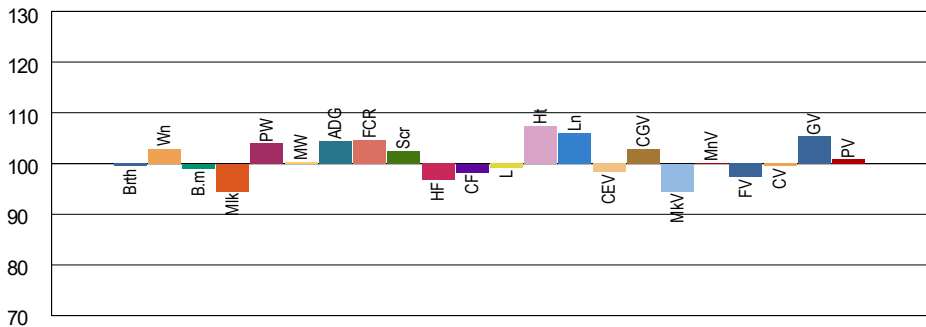
Total: 115



Sires of young animals

Sires of animals 3 years and younger

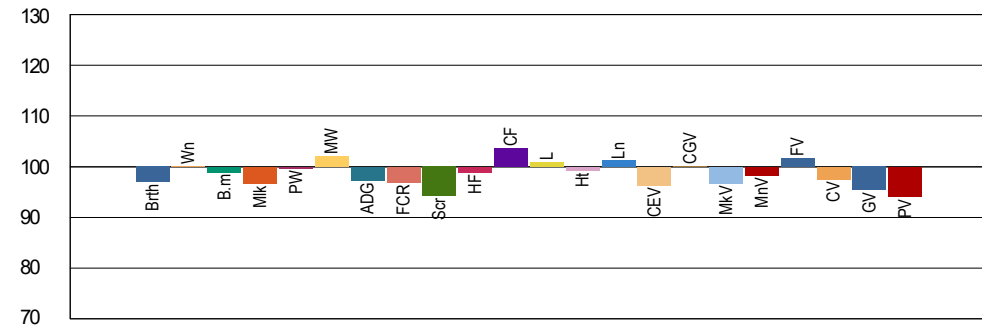
Total: 15



Cows older than 6 years

Cows born in 2020 and earlier

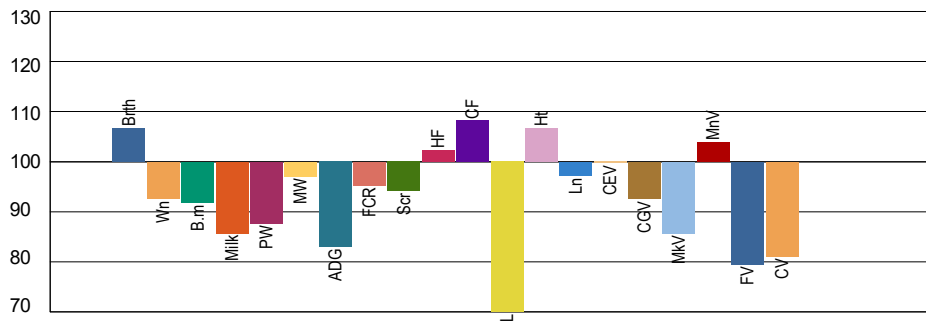
Total: 66



Bull calves

Bulls born in 2025

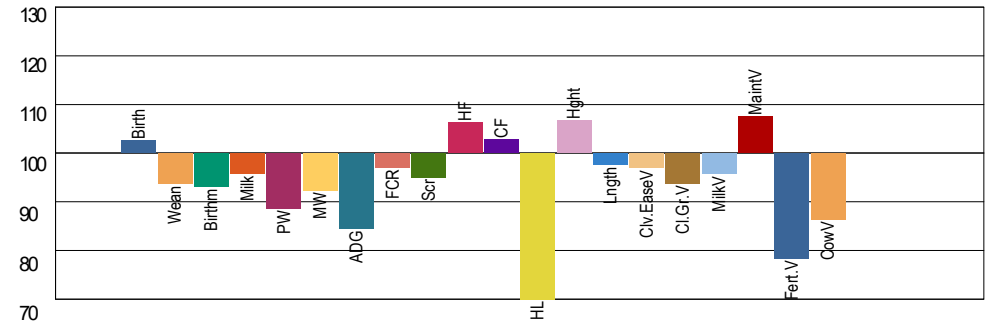
Total: 7



Heifer calves

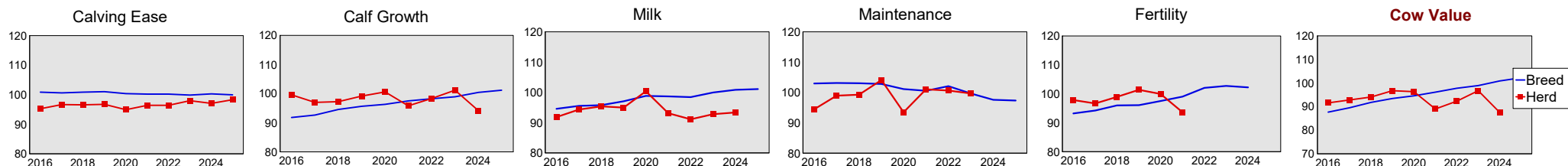
Heifers born in 2025

Total: 8



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.



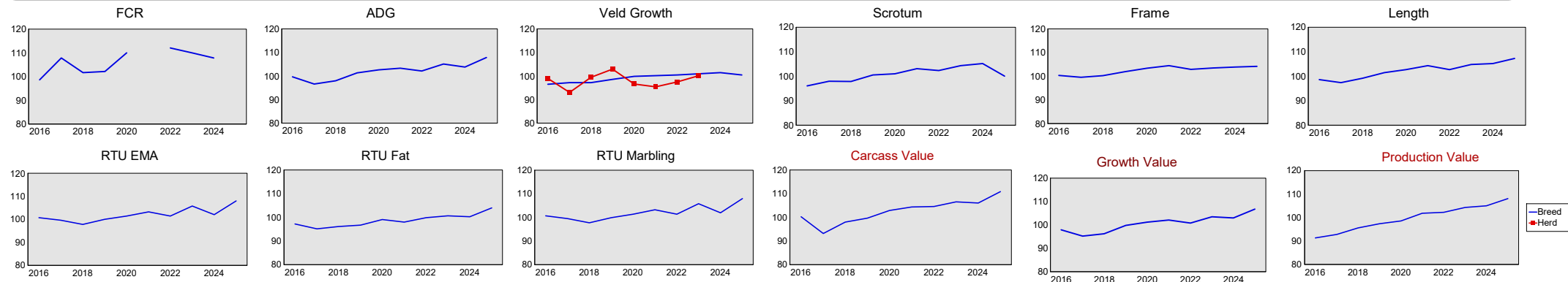
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility						Cow Value	
	Birth Weight		Calv. Ease	Mat EBV	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	68	2.01	0.38	95	43	33.4	100	43	4.11	92	43	68.6	1	92	94	13	-2.0	13	-3.6	50	25.2	98	92
2017	78	1.77	0.41	97	53	32.1	97	53	4.86	94	28	65.6			99	21	-1.7	15	-2.2	59	28.1	97	93
2018	75	1.90	0.36	97	54	32.2	97	54	5.19	95	53	66.1			99	27	-3.4	24	-3.2	68	26.2	99	94
2019	78	1.88	0.35	97	55	33.2	99	55	5.07	95	30	67.6			104	19	-2.9	18	-2.3	78	26.7	101	97
2020	80	1.73	0.54	95	71	33.9	101	71	6.77	100	17	74.9			93	27	-4.6	27	-1.9	55	26.8	100	96
2021	79	1.73	0.45	96	74	31.5	96	74	4.51	93	64	66.8			101	20	-2.1			45	16.9	94	89
2022	85	1.81	0.41	96	69	32.8	98	69	3.85	91	36	67.8			101					5	3.6		92
2023	84	1.74	0.34	98	77	34.3	101	77	4.41	93	64	73.3			100								97
2024	88	1.37	0.59	97	37	30.7	94	37	4.56	93													88
2025	15	1.21	0.60	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							27	57	93																			
2018							51	76	100																			
2019							30	86	103																			
2020							17	68	97																			
2021							49	62	95																			
2022							36	70	98																			
2023							41	78	100																			
2024																												
2025																												

Breed

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

Percentile Table for Bulls (based on live animals)

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

Percentile Table for Cows (based on live animals)

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

Sires

Bull			Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																			Birth	Wean	Grwth Test
1676 Black MUSGRAVE 316 STUNNER		LD 316 831-1378	92 85	98 92	144 77	100 71	94 51	113 69			115 28	97 63	109 0.77	83 0.5	96 56	98 33	144 20.6	129 24.6	135 230	106 71	108 246	94 61	104 -107	93 0.35	111 25.2	101 -4.9	81 0.3	103 34	97 0	103 52	99 2.70	116 3.82	118 2.21	102 0.72	87 1	66 16	29
195D Red RED U2 MALBEC 195D		DUA149A DUA 90A	116 94	92 98	128 90	123 88	109 68	117 79	88 45	112 72	105 82	84 45	117 0.03	103 -1.8	75 30	92 29	128 15.4	116 20.0	129 213	89 54	82 150	99 76	73 -53	109 0.95	115 27.2	116 -11.8	83 0.0	115 41	61 -3	81 34	118 4.48	112 3.34	70 -1.84	118 1.03	301 31	255 45	88
3022 Black S A V TEN SPEED 3022		7008SA 1134	104 68	111 77	94 55	97 54	123 44	117 55	95 26	113 49	115 26	102 69	105 1.14	105 -2.0	103 65	111 39	94 4.9	100 16.4	108 156	102 67	95 200	101 81	96 -93	89 0.21	103 21.8	118 -12.8	131 -6.3	102 34	101 0	107 54	106 3.36	100 1.78	107 1.34	120 1.07	15 2	15 7	
6629 Red LELAND MARKSMAN 6629		018A 747AAN	117 89	107 96	106 79	114 79	72 60	112 74	120 50	114 69	117 76	102 68	120 -0.23	107 -2.3	85 107	106 37	106 8.7	118 18.2	114 184	112 76	121 297	110 107	121 -136	91 0.31	86 14.3	82 4.2	65 2.5	92 28	143 3	126 70	93 2.09	99 1.67	145 4.52	94 0.57	166 34	139 18	32
A 120579 Red BULLSEYE		WB 090235 DPM 090009	91 79	97 83	85 69	92 39	83 53	80 61	89 28	79 54	92 34	111 80	97 1.91	96 -1.0	109 73	97 32	85 2.0	89 12.0	84 89	100 65	90 179	76 8	90 -82	107 0.84	101 20.9	82 4.3	97 -1.9	87 26	101 0	99 48	91 1.90	81 -0.54	95 0.26	89 0.48	26 6	15 7	
A 150352 Red OPTIMUS PRIME		WB 110385 CP 075498	107 78	124 83	80 70	83 38	111 52	118 60	118 30	119 54	130 34	123 97	101 1.50	115 -3.2	119 86	124 46	80 0.4	95 15.5	96 124	116 81	113 265	86 37	104 -107	106 0.82	112 25.8	95 -1.7	121 -5.0	106 36	114 1	127 70	106 3.36	111 3.19	104 1.06	108 0.83	20 4	16 10	
A 160432 Red BIG BOSS		WB 110385 DPM 090009	101 90	115 93	72 83	86 77	108 64	102 74	98 42	101 68	105 41	119 92	103 1.34	108 -2.3	117 84	115 41	72 -2.1	86 12.3	85 92	110 75	92 185	88 46	85 -79	84 0.06	110 17.0	92 2.5	89 -7.9	84 29	101 0	105 53	81 1.01	111 3.15	88 -0.31	84 0.39	98 3	60 24	41
A163 Red 3SCC DOMAIN A163		T122 Z1 X723	102 90	111 95	79 81	112 75	102 60	107 73	98 20	105 62	98 26	89 52	85 3.05	104 -2.0	90 48	111 39	79 0.2	90 13.2	97 125	107 72	102 224	119 131	102 -104	116 1.18	104 22.4	88 1.3	101 -2.4	110 38	105 0	105 53	108 3.56	101 2.00	98 0.53	107 0.83	130 1	106 27	42
A 170517 Red ACE		A 150352 DPM 080016	109 77	103 83	84 69	89 28	135 47	106 58	96 20	104 50	97 18	114 84	104 1.26	114 -3.1	113 28	103 83	84 69	90 12.7	86 95	100 65	95 198	112 111	93 -87	101 0.65	97 19.1	124 -15.5	134 -6.8	115 41	100 0	102 51	85 1.39	105 2.40	97 0.41	87 0.44	17 6	15 13	
A 190906 Red A 190906		A163 A 150327	101 66	100 71	89 55	110 41	90 41	95 51			96 22	89 52	91 2.48	101 -1.5	91 50	100 34	89 3.2	93 13.3	95 120	97 62	103 228	108 100	103 -105	108 0.90	99 20.3	81 4.6	91 -1.0	104 35	105 0	105 53	106 3.37	97 1.40	98 0.56	105 0.78	1 16	1 74	57
A 190912 Black A 190912		A163 A 150339	96 72	125 78	82 58	93 40	85 45	111 55			113 20	108 77	86 2.95	105 -2.1	108 40	125 78	82 46	96 16.2	103 141	113 70	105 235	74 3	103 -104	104 0.77	98 19.6	63 13.0	95 -1.5	106 36	110 1	114 60	116 4.34	97 1.40	101 0.76	115 0.97	8 10	8 81	61
A 190913 Red A 190913		DE 150013 CP 096176	93 67	102 72	113 57	97 46	80 43	99 53	100 34	98 49	114 36	99 66	96 2.00	95 -0.9	102 64	102 35	113 10.8	109 18.7	111 164	100 65	103 230	44 -83	96 -92	119 1.28	85 13.8	88 1.5	80 0.5	92 28	104 0	113 59	113 4.00	94 1.07	118 2.24	111 0.90	1 41	1 74	59
A 190942 Red IMI		A163 WB 120016	101 71	99 79	88 58	122 53	99 43	99 57	102 24	98 50	99 36	82 42	94 2.18	94 -0.7	79 53	99 79	88 2.8	92 12.9	98 128	95 60	106 240	99 75	106 -110	116 1.18	102 21.2	82 4.3	104 -2.7	108 37	110 1	108 56	99 2.72	96 1.39	98 0.55	99 0.67	11 27	10 38	62
A 190945 Red A 190945		195D A 110514	104 69	69 73	122 60	135 46	105 44	89 54	76 26	84 48	81 42	87 25	106 1.03	83 0.5	65 17	69 18	122 13.6	104 15.0	109 159	72 39	74 120	88 42	70 -48	99 0.57	92 16.8	109 -8.6	89 -0.8	109 38	68 -2	72 27	90 1.79	105 2.41	81 -0.90	90 0.50	3 40	1 43	42

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
A 190948 Black A 190948		DE 150013 A 170587	84 68	128 74	92 59	73 43	103 42	114 53	123 34	116 49	132 39	127 101	89 2.68	100 -1.5	130 100	128 48	92 4.1	104 18.6	103 143	129 93	122 299	113 115	116 -128	117 1.21	97 19.1	97 -2.9	103 -2.6	105 35	115 1	133 75	131 5.78	91 0.77	126 2.92	129 1.23	3	3	
A 190960 Red A 190960		195D A 170581	96 65	105 70	120 56	98 47	105 42	113 52	96 27	110 47	104 44	104 72	96 1.98	98 -1.2	100 61	105 36	120 12.8	115 20.5	119 186	102 67	95 197	100 77	91 -85	106 0.82	107 23.6	106 -7.2	92 -1.2	108 37	88 -1	99 48	114 4.10	102 2.00	84 -0.66	113 0.93	1	1	
A 190966 Red A 190966		A 170517 A 090425	108 63	75 70	99 53	110 17	115 36	83 46			77 10	89 52	113 0.43	101 -1.6	90 48	75 21	99 6.2	91 11.2	83 88	75 41	84 156	108 100	85 -75	95 0.42	85 14.0	105 -6.5	122 -5.2	105 35	91 -1	87 39	70 -0.12	102 2.07	95 0.29	72 0.15	1	1	
A 190989 Black A 190989		CP 168319 A 150383	95 62	101 70	105 53	92 30	87 37	96 48			95 20	109 78	102 1.46	98 -1.3	107 71	101 34	105 8.1	104 16.8	102 138	109 74	108 249	145 207	115 -125	90 0.24	94 17.8	96 -2.5	87 -0.5	92 28	114 1	110 57	99 2.65	98 1.54	91 -0.10	98 0.65	1	1	
A 190991 Red A 190991		A 170517 A 110540	106 64	88 72	89 53	95 19	115 37	88 47			80 10	106 74	104 1.29	109 -2.5	106 70	88 28	89 3.2	89 11.3	81 81	87 53	84 156	121 139	87 -77	94 0.40	87 14.5	112 -9.8	115 -4.2	105 35	93 -1	90 41	73 0.21	100 1.80	94 0.22	75 0.20	2	2	
A 190992 Red A 190992		A 170517 A 150346	100 56	91 67	76 53	102 22	109 37	83 45			93 19	100 66	99 1.71	101 -1.6	100 62	91 29	76 -0.8	81 9.2	75 65	92 57	93 193	108 100	94 -89	102 0.66	98 19.7	99 -3.7	107 -3.1	110 38	99 0	99 49	87 1.50	95 1.18	98 0.52	87 0.44	1	1	
A 190995 Red A 190995		A 170517 A 160462	89 61	95 69	91 51	87 25	130 38	93 47	93 20	91 42	96 19	115 86	89 2.70	99 -1.3	114 80	95 31	91 3.9	92 13.0	86 94	102 67	92 188	106 96	90 -83	96 0.46	98 19.4	120 -13.8	131 -6.4	111 39	93 -1	96 45	82 1.11	111 3.13	96 0.33	85 0.40	1	1	
A 200217 Black ADHD		CP 168319 A 140255	104 66	127 75	84 54	71 31	90 38	112 50	125 20	115 44	120 22	136 113	112 0.47	113 -3.0	133 104	127 47	84 1.6	98 16.8	97 124	129 93	119 291	119 133	121 -137	90 0.27	98 19.5	92 -0.3	95 -1.5	94 29	122 2	124 68	119 4.62	97 1.51	100 0.70	118 1.03	5	5	
A 200219 Black TITAN		DE 150013 A 120577	92 67	99 70	99 57	95 42	103 39	96 51	97 32	94 47	109 34	103 70	98 1.79	95 -0.9	105 68	99 33	99 6.4	99 15.3	97 126	97 61	100 41	56 15	95 21	111 45	83 12.8	95 -1.8	110 -3.6	102 34	96 43	108 40	107 3.47	96 1.29	120 2.42	106 0.81	1	1	
A 200223 Red ZAINY		A 120579 A 150383	91 64	107 71	87 52	85 26	89 36	92 48			98 22	118 90	92 2.43	101 -1.6	117 83	107 37	87 2.7	94 14.2	90 107	103 68	97 205	83 28	98 -97	100 0.63	97 19.3	81 4.6	94 -1.5	99 32	108 1	107 55	97 2.54	88 0.36	95 0.27	96 0.61	4	3	
A 200230 Red SHELBY		A 120579 A 170501	91 63	98 69	103 49	104 32	88 39	94 48	95 24	92 43	99 29	97 62	94 2.21	91 -0.4	95 55	98 32	103 7.7	101 16.0	103 142	98 58	96 201	62 -33	96 -92	103 0.71	101 20.8	81 4.6	99 -2.2	94 30	104 0	101 49	99 2.69	102 2.01	93 0.13	99 0.67	4	2	
A 200256 Black BRUNO		CP 168319 A 130687	96 67	107 76	102 55	89 33	82 40	98 51	107 22	99 45	105 25	114 85	104 1.27	100 -1.4	111 75	107 37	102 7.2	104 17.1	102 140	115 79	108 247	86 38	108 -114	98 0.55	102 21.5	88 1.6	84 -0.2	91 28	108 1	108 56	113 4.02	97 1.46	98 0.52	112 0.91	7	7	
A 200262 Red JOJO		195D A 160462	94 66	98 71	109 59	98 48	115 43	104 53	91 30	100 48	107 44	105 73	96 2.02	96 -0.9	100 62	98 32	109 9.5	105 17.1	105 148	99 64	88 171	78 15	81 -67	100 0.62	108 24.0	108 -8.1	105 -2.9	115 41	76 -2	89 41	104 3.22	115 3.60	83 -0.76	106 0.80	1	1	
A 210301 Black BLACKJACK		A 190953 A 150383	95 62	90 70	111 49	104 28	93 34	91 46	99 20	91 41	100 24	92 55	95 2.09	94 -0.7	95 55	101 28	111 70	104 16.1	102 141	91 57	103 228	89 45	104 -106	101 0.64	89 15.5	94 -1.7	94 -1.4	97 31	104 0	108 55	100 2.81	97 1.46	103 1.36	100 0.68	5	3	

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
A 210308 Black NINJA	WB 160085 A 140235	102 104 74 98 92 91 105 91 116 64 74 52 33 37 49 30 45 37	102 103 104 69 1.35 -2.0 27 77 53	104 104 74 84 82 67 35 -1.3 10.9 84 33 74 52 53	103 105 84 105 81 68 237 32 -108 -0.07 64 37 21 23 29	107 98 82 101 23.5 -3.1 0.1 33 41 35 24 53	102 103 0 52 40 36	105 102 109 105 3.25 2.10 1.50 0.79 35 39 35 37	5 5																											
A 210309 Black TWILIGHT	WB 160085 A 120606	96 109 96 86 97 102 116 104 123 66 76 53 36 38 51 32 47 36	114 92 106 84 2.44 -2.2 30 79 55	115 109 96 100 98 81 38 5.3 16.3 129 36 76 53 55	114 114 92 117 85 78 272 55 -129 0.08 68 38 24 26 32	115 100 89 103 27.1 -4.4 -0.8 34 41 34 26 54	114 112 1 59 40 37	109 111 112 111 3.69 3.16 1.70 0.89 35 38 35 36	8 8																											
A 220425 Black TYSON	A 190948 A 150332	98 109 85 87 103 100 109 101 117 61 67 49 26 34 45 21 40 25	111 102 104 81 1.45 -1.9 22 71 48	114 109 85 93 91 80 38 1.9 14.0 108 26 67 49 47	105 108 66 104 103 70 249 -21 -106 0.70 55 28 14 14 25	89 95 107 103 15.4 -1.9 -3.2 34 30 33 20 48	105 115 0 61 29 27	116 93 116 115 4.35 1.02 2.06 0.97 24 26 24 25	1 1																											
A 220426 Black FINAL COUNT	WB 160085 A 160464	108 115 89 89 107 113 110 113 122 62 69 50 34 36 47 30 44 37	111 107 112 81 0.98 -2.9 27 72 51	112 115 89 98 99 77 41 3.4 15.9 130 34 69 50 51	110 110 107 110 83 74 255 97 -117 0.03 60 37 19 23 29	113 106 96 109 26.5 -7.3 -1.7 38 41 35 24 50	109 111 1 58 40 36	106 119 113 108 3.35 4.16 1.84 0.85 35 39 35 37	1 1																											
A 220435 Red ORLANDO	DUA 17G A 150389	99 91 81 107 130 92 92 90 102 67 73 58 46 41 53 32 49 44	99 102 96 64 1.45 -1.0 31 75 59	94 91 81 84 80 54 29 0.6 10.0 78 46 73 58 59	92 90 99 83 101 57 180 76 -71 0.66 63 49 35 14 50	96 122 132 110 18.7 -14.4 -6.6 38 51 45 22 55	77 79 -2 32 50 48	101 130 85 104 2.86 5.54 -0.55 0.77 43 46 43 44	2 2																											
A 220441 Red FIXIT	DUA 428E A 130687	94 84 97 108 99 82 106 84 107 63 71 52 31 37 48 28 44 38	94 95 91 58 2.07 -0.4 24 74 51	91 84 97 93 89 51 26 5.6 12.3 102 31 71 52 51	100 108 103 103 104 65 246 87 -105 0.77 60 42 37 13 45	111 92 92 109 25.5 -0.4 -1.2 38 46 36 22 52	103 101 0 50 45 40	121 113 87 121 4.78 3.44 -0.43 1.08 36 40 36 38	1 1																											
A 220470 Red SHARP SHOOTER	A 200230 A 180577	92 100 104 103 89 97 103 97 108 57 65 43 28 33 43 20 38 25	97 94 92 62 2.17 -0.5 20 70 46	96 100 104 103 105 56 34 8.0 16.5 148 28 65 43 45	104 100 104 101 97 69 219 88 -101 0.52 55 26 19 14 23	106 89 92 96 23.4 0.8 -1.2 31 27 32 20 46	106 105 0 53 27 25	105 110 101 106 3.23 3.03 0.82 0.79 24 26 24 25	1 1																											
A 220505 Black FACE	A 170526	86 96 92 98 77 80 101 50 61 36 20 26 38 14	95 100 86 60 1.62 0.1 12 63 39	103 96 92 93 90 65 32 4.1 13.3 106 20 61 36 39	96 94 77 104 84 62 195 12 -107 0.05 48 16 9 10 16	95 97 98 68 18.3 -2.9 -2.0 15 17 24 14 40	105 97 0 47 17 15	97 105 105 98 2.54 2.45 1.12 0.65 14 15 14 14	1																											
AC 120786 Red CONCRETE	26P CBC 040004	125 75 114 112 134 102 85 98 84 91 94 86 78 69 76 62 73 68	88 121 117 50 -0.39 -3.5 76 96 86	86 75 114 101 97 44 21 11.1 14.4 126 78 94 86 86	83 86 99 78 92 48 165 73 -62 0.32 81 79 65 44 86	50 127 152 99 -1.6 -17.0 -9.2 32 84 70 50 86	77 82 -2 35 83 77	64 102 43 66 -0.70 2.08 -4.14 0.05 66 71 66 68	100 86 10 23 62																											
CBC 100668 Black CBC100668	4200 CBC 060114	93 139 105 68 74 125 131 128 134 88 93 81 64 67 72 49 67 50	136 88 111 114 2.80 -2.7 57 94 79	135 139 105 116 118 106 54 8.3 23.3 182 64 93 81 79	131 128 101 131 91 95 325 81 -154 0.31 83 54 45 44 51	112 82 91 77 25.8 4.0 -1.1 20 55 65 48 87	137 137 3 79 55 53	128 109 108 128 5.47 2.86 1.36 1.22 50 51 50 50	59 57 10 39																											
CP 075307 Red VACATION 5307	H7106 CP 044369	96 97 83 111 100 90 91 88 94 93 94 88 56 70 74 28 65 24	92 100 91 56 1.63 -0.4 36 97 80	90 97 83 88 88 49 32 1.2 11.4 99 56 94 88 79	108 98 99 97 92 73 211 76 -94 0.34 88 34 26 21 40	94 112 106 88 18.0 -9.9 -3.0 26 38 73 46 92	103 100 0 49 37 33	99 101 113 99 2.71 1.92 1.84 0.67 23 26 23 24	145 76 30 93																											
CP 168319 Black UNANIMOUS 8319	1418/665 CP 137314	87 132 107 78 75 118 124 121 115 81 88 73 50 53 64 26 56 28	129 97 97 105 1.93 -1.2 29 90 70	123 132 107 115 118 91 50 8.9 22.4 185 50 88 73 70	140 121 107 123 86 104 296 96 -140 0.13 71 30 13 20 34	99 94 84 77 20.1 -1.6 -0.1 20 33 56 28 75	125 123 2 68 32 29	117 100 88 116 4.43 1.79 -0.32 0.99 27 29 27 28	34 30 9 19																											
CWJ 624D Red RED COCKBURN ASSASSIN 624D	430 AAN 254Z	89 122 90 94 112 117 106 115 103 91 93 85 85 83 79 82 80 84	115 92 94 86 2.37 -0.8 84 96 88	106 122 90 101 107 70 45 3.5 17.3 152 85 93 85 88	123 119 111 120 113 87 289 111 -134 1.08 88 85 85 78 88	116 100 103 117 27.4 -4.5 -2.6 42 87 82 78 88	115 118 1 63 86 84	101 93 51 100 2.91 0.92 -3.45 0.69 83 84 83 84	93 66 12 15 19																											

Sires

Bull				Selection Values										Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
Birth																																				Wean	Grwth Test	Dght&clv (Weaned)
DE 150013		2020		84	99	114	88	90	94	118	97	131	104	96	90	111	99	114	109	106	115	121	104	113	132	87	94	87	98	103	131	130	94	143	128	105	80	
Black		DE 060061		92	94	87	81	62	75	61	72	70	72	2.04	-0.3	75	33	11.0	18.4	149	80	298	89	-123	1.74	14.8	-1.3	-0.5	32	0	73	5.70	1.15	4.40	1.22	12	32	63
INTERNATIONAL NO. 1													74	96	88	81	94	87		87	84	80	27	40	88	86	65	36	85	84	78	66	73	67	70			
DKFE8E		DKF 55C		112	85	90	104	113	89	91	87	92	91	96	115	96	85	90	88	82	92	102	114	109	115	136	115	102	109	114	87	83	115	79	86	134	108	
Red		ACE 84C		89	95	80	79	58	73	49	68	64	54	2.00	-3.2	57	26	3.5	11.0	85	57	224	118	-115	1.15	36.4	-11.4	-2.6	37	1	39	1.14	3.61	-1.06	0.41	26	21	30
RED DKF RACER 8E													56	97	85	79	95	80		85	87	83	26	14	90	88	67	30	78	87	81	61	68	62	64			
DUA 17G		137E		92	113	64	112	148	112	92	108	109	100	81	91	91	113	64	80	85	108	90	108	76	114	98	152	132	118	65	67	125	137	71	128	361	269	
Red		DUA 113Z		96	98	93	93	91	85	91	86	92	66	3.40	-0.4	50	40	-4.8	10.2	93	73	178	100	-58	1.12	19.6	-28.9	-6.5	43	-3	23	5.19	6.36	-1.74	1.21	64	41	56
RED U2 TOWNSHIP 17G													89	99	95	93	98	93		95	96	94	89	87	96	96	91	87	94	95	94	91	93	92	92			
DUA 428E		193C		88	88	92	111	111	85	121	91	122	94	88	86	90	88	92	91	88	110	120	119	112	98	116	102	99	116	114	109	136	132	66	138	170	115	
Red		361A		91	95	83	79	81	78	80	78	82	58	2.75	0.2	48	28	4.1	11.9	101	75	292	132	-121	0.55	27.7	-5.1	-2.1	41	1	56	6.23	5.75	-2.19	1.40	14	10	13
RED U2 RESOLVE 428E													77	97	86	79	95	83	86		87	84	82	76	88	87	79	76	87	86	84	81	83	82	82			
KCM 200046		2336		94	105	116	99	124	117	112	117	105	98	95	95	99	105	116	112	117	110	113	144	109	91	108	114	115	118	92	103	101	98	112	101	14	12	
Black		KCM 150107		85	87	80	81	78	74	76	74	75	63	2.11	-0.9	60	36	11.8	19.9	180	74	266	206	-116	0.30	24.1	-11.1	-4.2	43	-1	51	2.93	1.52	1.71	0.71		4	4
FULL CHARGE 046													75	89	83	81	87	80		83	76	76	75	75	76	76	77	75	81	76	75	75	75	75				
MLR 130625		RR 040052		90	114	109	94	97	113	102	111	103	107	90	96	105	114	109	111	116	112	94	105	99	115	90	86	107	99	116	105	98	110	104	99	80	40	
Red		A 010047		93	93	88	87	87	81	87	82	88	75	2.56	-1.0	68	41	9.5	20.0	177	77	196	91	-98	1.15	16.0	2.1	-3.2	32	1	53	2.61	2.99	1.04	0.68	14	6	9
KANONBERG													85	96	91	87	93	88		89	91	89	92	85	90	89	87	85	90	89	88	87	88	87	88			
PHD 120009		W388		86	111	113	87	74	102	102	101	102	110	81	95	113	111	113	112	113	106	111	93	112	95	89	86	98	71	114	115	116	97	96	114	77	48	
Red		JAN 082284		89	91	83	53	60	70	40	64	56	80	3.41	-0.8	78	39	10.9	20.4	171	71	260	58	-121	0.42	15.6	2.4	-2.0	17	1	61	4.32	1.47	0.35	0.96		16	57
SOLERNO													56	95	77	53	91	83	76		79	57	26	22	72	67	56	38	87	64	53	51	60	52	56			
R240		B152		100	97	116	109	101	106	125	110	132	96	104	93	89	97	116	110	115	110	127	102	127	108	127	90	111	101	125	120	131	148	90	136	487	351	
Red		B111		98	99	97	95	85	85	76	83	90	61	1.22	-0.7	47	32	11.7	18.5	176	74	320	82	-147	0.91	32.4	0.2	-3.8	33	2	65	5.82	7.68	-0.16	1.37	59	139	469
ANDRAS NEW DIRECTION R240													91	99	97	95	99	97		97	96	92	74	58	94	95	90	67	98	94	92	89	92	90	90			
WB 090235		HFX540R		88	85	75	104	71	62	95	64	89	99	89	90	98	85	75	78	70	100	98	112	98	118	114	79	76	86	94	94	96	77	107	94	80	78	
Red		WB 030098		91	94	87	65	70	75	48	70	67	65	2.65	-0.3	58	26	-1.3	7.9	51	65	210	113	-97	1.23	26.5	5.6	1.0	25	0	44	2.45	-1.02	1.31	0.56		20	69
CANNONBALL													48	95	82	65	94	87		82	87	68	43	25	50	74	71	50	90	72	66	64	70	64	67			
WB 100054		I87		93	133	73	75	91	111	127	114	129	127	95	107	130	133	73	93	94	128	120	115	115	92	90	87	97	97	115	125	133	87	110	130	69	59	
Black		WB 080111		89	93	83	52	63	71	49	67	62	101	2.09	-2.3	100	50	-1.9	15.4	116	92	293	121	-126	0.32	16.1	1.9	-1.9	31	1	69	5.97	0.27	1.51	1.26		13	58
SYNDICATE													36	95	76	52	93	83	76		86	63	41	33	40	71	63	41	86	69	60	58	66	59	62			
WB 110385		26P		86	125	83	67	106	107	128	112	149	141	92	103	138	125	83	97	93	130	120	93	113	92	122	85	140	92	109	130	112	148	106	119	70	61	
Red		WB 060002		90	93	84	71	70	75	60	72	66	120	2.38	-1.9	110	46	1.2	16.3	115	94	293	57	-123	0.33	30.4	2.9	-7.7	28	1	73	3.99	7.66	1.21	1.04		12	36
COACH													59	95	83	71	93	84		83	88	69	50	48	63	75	69	52	89	74	68	63	70	64	66			
WB 130337		WB 060119		102	111	100	86	106	110	107	110	121	112	103	108	114	111	100	104	102	114	105	116	103	91	94	105	107	102	97	105	112	155	123	118	37	28	
Black		WB 100086		84	88	78	53	58	67	49	63	64	81	1.37	-2.4	79	39	6.6	17.4	140	79	237	124	-106	0.29	17.8	-6.5	-3.1	34	0	53	3.90	8.53	2.70	1.03		13	30
JUGGERNAUT													40	91	73	53	88	78	73		82	64	31	32	42	72	60	35	79	69	61	60	67	61	64			
WB 150531		JK 080046		75	102	119	87	91	95	122	100	110	108	85	84	112	102	119	113	110	104	125	78	113	119	89	88	98	96	123	120	125	71	118	120	11	11	
Red		WB 120009		78	82	72	60	57	64	47	61	69	77	3.09	0.4	77	35	12.5	19.9	163	69	312	15	-123	1.28	15.4	1.2	-1.9	30	2	65	5.24	-1.74	2.25	1.07			

Sires

Bull			Selection Values										Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv.	Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m	wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
																																					Birth	Wean	
ID	Comp.nr																																				Grwth Test	Dght&clv (Weaned)	
WB 160085		0035	102	117	89	90	94	109	120	112	135		111	99	108	112	117	89	98	100	122	121	110	119	75	134	109	85	96	112	113	113	112	117	115			16	14
Black		WB 130314	75	82	63	61	53	62	56	61	67		81	1.75	-2.4	76	42	3.2	16.1	134	86	297	107	-132	-0.28	35.5	-8.6	-0.2	30	1	60	4.04	3.30	2.15	0.96				
WB160085													51	85	69	61	82	63		69	77	67	35	43	53	73	52	37	70	71	65	64	70	64	67				

Breeding Values and Accuracies: Bulls

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Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
SLM 210048		1676				95	99	114	105	82	99			107	94	103	91	93	99	114	109	113	101	102	91	101	93	106	78	72	105	97	100	101	114	113	103
Black		SLM 140054				63	69	53	40	35	49			18	58	1.38	-0.4	52	33	11.0	18	170	66	224	51	-101	0.4	23.3	5.9	1.5	35.4	0	49	2.90	3.55	1.80	0.74
PRESCOT															17	72	55	40	69	53		54	41	18	23	8	22	25	36	18	50	20	17	16	19	12	18
A 220461		DUA 17G				92	102	83	107	123	101	91	98	101	97	90	93	94	102	83	89	91	99	90	108	85	102	93	125	117	106	80	81	105	131	89	108
Red		A 180789				65	70	57	44	38	51	30	47	44	62	2.62	-0.6	54	35	1.3	12	109	64	180	102	-74	0.7	17.5	-16.1	-4.6	36.2	-2	34	3.28	5.64	-0.21	0.85
SOWETO															29	73	57	44	70	57		57	64	48	33	10	49	50	44	18	52	50	47	42	46	43	44
KCM 220035		KCM 200046				113	104	121	90	120	121			109	109	107	116	108	104	121	115	115	106	115	138	111	90	110	110	107	120	101	109	106	102	114	106
Black		KCM 190033				58	67	47	48	29	46			8	78	1.01	-3.4	72	36	13.2	21	176	71	274	186	-120	0.2	25.1	-9.2	-3.2	43.6	0	56	3.33	2.01	1.93	0.79
FULL BLAST 235															13	71	53	48	67	47		54	13	10	5	7	11	11	29	15	43	11	10	8	9	8	8
A 240209		A 170584				105	81	87	113	78	73			86	79	113	96	88	81	87	85	79	77	80	97	93	85	88	98	95	71	102	91	87	99	97	87
Black						51	59	40	14	25	37			16	39	0.39	-1.0	46	24	2.7	10	76	43	140	69	-88	0.1	15.0	-3.5	-1.5	16.5	0	42	1.54	1.71	0.49	0.45
A 240209															10	63	38	14	59	40		38	29	16	11	9	11	18	25	15	34	18	16	15	17	15	16
A 240210		A 220435				99	90	80	105	121	88	92	87	96	98	100	98	96	90	80	83	78	92	92	96	89	103	98	122	125	101	87	87	95	110	95	97
Black		A 150361				60	65	50	29	33	45	20	40	28	64	1.59	-1.2	57	29	0.2	10	74	57	188	67	-81	0.7	19.8	-14.6	-5.5	33.1	-1	39	2.35	3.06	0.29	0.63
A 240210															20	69	49	29	65	50		48	43	30	21	10	29	32	34	21	45	31	29	27	29	27	28
A 240211		A 220470				94	115	95	90	90	107			111	112	96	100	111	115	95	102	104	116	107	98	108	93	100	89	99	93	112	112	110	104	99	110
Black	1	A 190893				55	62	40	20	28	40			16	82	2.00	-1.5	75	41	5.1	17	144	80	244	73	-113	0.4	20.7	0.9	-2.1	29.0	1	59	3.71	2.27	0.65	0.87
A 240211															13	67	42	20	62	40		41	37	17	12	10	15	19	28	16	39	18	16	16	17	16	16
A 240212		MLR 130625				97	113	94	88	111	110	101	108	103	115	97	104	113	113	94	100	100	110	96	108	98	107	93	97	123	105	111	107	95	108	101	97
Red	1	A 200234				61	66	47	33	34	45	28	42	33	85	1.93	-1.9	77	40	4.7	16	135	74	203	100	-97	0.9	17.5	-2.7	-5.3	35.2	1	54	2.33	2.76	0.76	0.62
A 240212															15	71	51	33	66	47		49	46	38	44	16	40	39	36	19	48	38	34	31	35	32	33
A 240214		A 150396				100	92	96	108	74	84			87	87	104	96	92	92	96	95	94	86	83	86	96	90	87	100	98	61	109	96	91	98	93	91
Red						53	58	39	18	26	37			15	49	1.22	-1.0	51	29	5.5	14	117	52	152	39	-94	0.3	14.8	-4.3	-2.0	11.3	1	45	1.88	1.63	0.09	0.51
A 240214															16	64	40	18	58	39		38	28	16	10	7	20	19	25	16	36	18	15	14	16	14	15
A 240215		MLR 130625				95	103	102	94	96	100	96	98	97	106	95	100	106	103	102	102	101	102	94	93	96	111	90	90	104	99	108	102	94	101	98	95
Red	1	A 200238				61	66	46	35	35	46	28	42	35	74	2.10	-1.5	69	35	7.1	16	138	67	195	56	-93	1.0	16.1	0.5	-2.8	32.0	1	51	2.25	1.89	0.52	0.59
A 240215															18	71	52	35	66	46		49	46	39	44	17	42	41	37	19	49	40	36	33	37	33	35
A 240217		A 180610				103	87	93	108	78	80			92	85	109	97	92	87	93	91	87	85	83	97	95	87	92	100	96	68	104	94	88	118	104	91
Black						50	58	37	15	24	36			16	46	0.80	-1.2	52	27	4.6	12	99	51	151	70	-92	0.2	17.0	-4.4	-1.8	14.8	0	45	1.65	3.98	1.00	0.51
A 240217															11	63	37	15	58	37		37	32	17	9	9	11	19	24	14	33	18	16	15	17	15	16
A 240220		A 190968				106	95	82	100	101	90			95	96	108	105	101	95	82	86	83	90	84	101	95	92	97	124	120	71	107	99	88	109	96	90
Red						50	58	37	13	22	35			10	61	0.85	-2.1	63	31	1.0	11	86	55	158	80	-92	0.3	19.2	-15.7	-4.9	16.9	1	48	1.60	2.93	0.33	0.49
A 240220															11	63	36	13	58	37		36	25	11	9	8	11	12	22	13	30	12	11	10	10	10	10
A 240221		A 200239				94	105	94	96	74	92			99	99	101	96	104	105	94	98	98	102	91	95	105	86	95	96	95	66	115	106	99	101	94	99
Black						48	57	34	14	21	34			10	64	1.51	-1.0	66	36	4.8	15	129	67	184	62	-109	0.1	18.3	-2.5	-1.5	13.6	1	54	2.68	1.92	0.24	0.67
A 240221															9	62	35	14	57	34		35	23	11	6	7	10	12	23	11	30	12	11	10	11	10	10

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value									Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
A 240223		A	200297	101	93	95	111	86	89			97	85	109	94	89	93	95	94	95	89	82	98	92	92	102	110	99	72	99	94	100	105	91	101
Red				49	57	35	24	24	36			23	47	0.82	-0.8	48	30	5.2	13	120	55	147	73	-86	0.3	21.2	-9.1	-2.1	17.2	0	44	2.82	2.46	-0.02	0.70
A 240223													17	62	39	24	57	35		39	28	24	17	5	24	25	27	13	31	25	23	22	24	22	23
A 240227		A	220425	102	108	103	90	100	107			114	108	101	106	110	108	103	105	104	102	111	92	111	97	96	95	107	98	116	120	109	98	108	109
Black	3	A	150329	58	65	48	23	30	43			18	76	1.52	-2.2	74	38	7.4	18	145	67	258	55	-118	0.5	18.8	-1.8	-3.2	31.6	1	65	3.67	1.56	1.41	0.85
A 240227													19	68	45	23	65	48		45	41	20	14	14	19	22	29	20	42	21	20	17	18	17	18
A 240232		A	220435	100	97	71	98	123	90	95	89	107	107	101	103	105	97	71	80	74	97	93	106	89	99	96	117	131	104	86	90	97	125	92	101
Red	6	A	160434	60	65	50	31	34	45	24	41	28	76	1.56	-1.8	68	32	-2.6	9	62	62	192	95	-80	0.6	18.9	-12.4	-6.3	34.7	-1	41	2.55	4.91	0.00	0.70
A 240232													24	69	49	31	65	50	49		46	31	23	16	31	33	35	21	45	33	31	27	29	27	28
A 240233		A	220441	97	92	89	101	109	88			101	101	97	98	99	92	89	90	86	101	100	107	97	103	107	100	110	108	98	99	102	110	92	103
Red	2	A	190985	55	63	43	20	28	40			22	68	1.96	-1.3	61	29	3.2	12	94	66	218	99	-95	0.7	23.7	-4.1	-3.5	37.3	0	48	2.99	3.09	0.02	0.75
A 240233													16	67	42	20	63	43		42	39	24	20	10	25	26	28	17	39	26	23	21	23	21	22
A 240235		A	170579	100	88	95	108	80	82			91	87	108	93	92	88	95	93	90	84	83	92	95	91	95	93	105	71	107	98	84	105	96	86
Red				51	58	39	10	23	35			8	48	0.85	-0.7	52	28	4.9	13	106	50	152	55	-90	0.3	18.4	-0.9	-3.0	16.6	1	48	1.26	2.49	0.40	0.42
A 240235													9	63	36	10	58	39		36	27	10	7	7	9	11	22	14	32	10	10	8	9	8	8
A 240236		A	180607	100	85	98	113	96	86			94	79	108	91	87	85	98	94	92	84	85	98	98	87	93	121	113	70	106	96	91	117	103	94
Red				51	59	39	16	24	37			17	39	0.88	-0.5	44	26	5.9	13	111	49	160	71	-97	0.1	17.5	-14.2	-4.0	16.3	0	46	1.93	3.94	0.93	0.57
A 240236													12	63	38	16	59	39		38	32	17	10	10	12	19	24	14	33	19	17	16	18	16	17
A 240237		3022		103	95	89	106	114	97			94	94	109	99	95	95	89	91	94	95	84	95	84	88	92	106	130	98	93	93	89	107	97	91
Black		A	180725	58	66	47	35	33	45			18	59	0.81	-1.3	55	31	3.1	12	118	61	158	64	-73	0.2	16.9	-7.3	-6.2	31.5	-1	44	1.77	2.71	0.47	0.51
A 240237													21	69	49	35	66	47		49	43	22	22	14	25	24	33	19	47	25	22	17	18	17	18
A 240239		A	200296	91	107	96	99	78	95			103	96	100	91	101	107	96	100	102	105	93	95	107	87	98	103	99	65	117	108	101	110	97	102
Red				48	57	34	15	21	34			11	61	1.68	-0.4	63	37	5.5	16	139	70	193	64	-113	0.1	19.5	-5.8	-2.1	13.3	1	55	2.87	3.04	0.46	0.73
A 240239													10	62	36	15	57	34		35	25	12	6	7	11	13	23	11	30	12	11	10	12	11	11
A 240242		MLR 130625		95	113	100	95	97	109	97	107	105	108	97	98	105	113	100	104	108	109	92	98	91	111	102	92	97	103	99	99	103	105	92	103
Red		A	200242	62	67	49	39	36	47	30	44	39	77	1.90	-1.2	68	40	6.8	18	156	74	186	72	-84	1.0	21.3	-0.3	-1.9	34.3	0	49	3.06	2.46	0.04	0.75
A 240242													22	71	53	39	67	49		52	49	43	47	17	46	45	39	20	50	44	40	37	41	37	39
A 240243		A	200229	92	91	86	106	73	75			87	89	102	89	95	91	86	88	84	89	81	91	93	94	98	92	95	67	106	95	86	94	95	86
Red				48	57	34	13	22	34			12	52	1.49	-0.2	55	29	2.1	11	88	55	144	51	-89	0.4	19.5	-0.5	-1.5	14.3	0	45	1.48	1.11	0.30	0.43
A 240243													10	62	35	13	57	34		35	24	13	9	5	10	14	23	12	31	14	13	11	13	12	12
A 240244		A	200237	94	88	107	114	84	88			88	80	99	86	85	88	107	101	103	87	79	95	89	96	104	111	96	71	95	91	92	100	87	93
Red				49	58	36	24	24	37			22	40	1.75	0.1	42	28	8.9	15	142	53	138	64	-80	0.5	22.1	-9.4	-1.7	16.8	0	41	2.06	1.83	-0.36	0.55
A 240244													18	62	40	24	58	36		39	29	24	18	6	25	25	27	14	32	25	24	22	23	22	22
A 240246		A	220426	99	109	82	93	105	101	105	101	111	107	101	103	108	109	82	91	90	105	104	107	104	87	99	102	99	107	104	106	103	106	108	104
Black	3	A	150410	58	65	48	22	31	43	20	38	24	75	1.50	-1.8	72	38	1.0	13	107	70	231	97	-107	0.2	19.9	-5.4	-2.1	36.3	0	53	3.06	2.58	1.41	0.76
A 240246													17	68	45	22	65	48		45	42	25	14	15	18	27	31	20	42	27	24	23	26	23	24

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value									Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
A 240251		A	190929	98	95	87	103	79	83			100	90	106	95	98	95	87	90	87	92	89	100	101	97	90	103	99	67	107	104	100	99	108	100
Black				50	58	37	22	24	37			19	53	1.08	-0.9	59	31	2.5	12	98	57	176	78	-101	0.5	16.2	-5.5	-2.1	14.3	1	52	2.76	1.75	1.41	0.68
A 240251													19	62	39	22	58	37		39	28	22	9	11	23	23	24	14	33	23	21	18	20	18	19
A 240252		A	220505	92	88	102	104	93	84			102	89	102	88	95	88	102	97	94	93	99	90	101	99	91	101	99	89	100	103	98	102	112	98
Black	1	A	190924	44	62	41	23	27	38			19	52	1.44	-0.1	55	28	7.3	14	118	58	213	47	-102	0.6	16.5	-4.8	-2.1	26.6	0	51	2.61	2.04	1.73	0.66
A 240252													20	49	36	23	62	41		42	36	22	9	12	24	24	27	15	38	23	22	18	20	19	19
A 240254		A	190891	93	97	96	105	74	86			96	89	102	89	95	97	96	96	97	97	90	99	104	86	94	98	96	63	113	103	96	101	95	96
Black				49	58	36	14	21	35			10	52	1.41	-0.2	55	32	5.3	14	125	62	179	74	-106	0.1	17.7	-3.6	-1.8	12.2	1	51	2.41	1.95	0.25	0.62
A 240254													9	62	36	14	58	36		36	24	11	6	7	10	12	23	12	29	12	11	10	11	10	10
A 240257		A	180726	102	86	93	110	90	83			93	82	109	94	90	86	93	91	88	84	83	98	96	87	93	112	114	67	104	95	88	117	103	91
Black				50	57	33	15	24	35			16	43	0.79	-0.8	49	27	4.4	12	100	50	154	72	-93	0.2	17.2	-10.0	-4.1	14.4	0	45	1.68	3.94	0.98	0.52
A 240257													11	63	37	15	57	33		35	31	17	9	9	12	19	24	14	33	18	16	15	17	15	16
A 240258		A	190949	97	89	99	114	78	84			84	79	99	90	86	89	99	96	96	85	80	91	93	94	94	95	102	68	107	94	88	101	93	88
Red				50	58	37	20	23	36			8	39	1.76	-0.4	43	28	6.4	14	124	50	141	50	-88	0.4	17.9	-2.2	-2.6	14.8	1	45	1.63	1.94	0.11	0.47
A 240258													5	63	39	20	58	37		38	29	11	7	4	14	13	25	12	32	12	11	7	8	7	8
A 240259		A	150332	98	68	97	132	82	68			80	60	106	78	70	68	97	87	84	70	78	96	90	85	85	108	105	64	96	84	81	101	99	82
Black				53	59	40	15	26	37			16	14	1.10	1.1	23	18	5.8	10	88	36	133	66	-83	0.1	13.7	-7.9	-2.9	12.8	0	36	0.95	1.91	0.61	0.34
A 240259													10	64	39	15	59	40		38	29	17	11	9	11	19	25	16	36	18	16	15	17	15	16
A 240262		A	190976	101	98	95	93	78	87			100	99	106	102	107	98	95	96	92	94	89	85	99	99	94	98	98	69	109	106	99	98	104	99
Black				50	58	37	22	24	37			18	65	1.11	-1.8	70	32	5.0	14	112	59	174	34	-98	0.6	17.8	-3.5	-1.9	15.6	1	54	2.67	1.54	1.09	0.66
A 240262													20	62	39	22	58	37		39	28	21	10	12	23	23	25	14	33	22	21	17	19	17	18
A 240265		A	150346	94	80	81	115	71	64			76	79	102	86	86	80	81	81	74	80	76	103	90	91	94	95	89	66	97	84	77	95	96	78
Black				52	60	41	17	26	38			17	39	1.44	0.2	44	23	0.8	8	62	46	126	85	-82	0.3	17.7	-2.1	-0.7	14.0	0	37	0.60	1.25	0.34	0.26
A 240265													12	63	39	17	60	41		39	30	17	11	7	13	19	26	17	36	18	17	16	18	16	17
A 240267		A	200202	94	118	90	86	71	100			104	111	100	100	115	118	90	99	100	112	94	93	107	87	97	92	91	67	119	111	104	101	95	104
Black				48	57	35	14	21	34			10	81	1.61	-1.5	81	43	3.5	16	134	76	195	58	-113	0.2	19.0	-0.6	-1.0	14.3	1	57	3.14	1.91	0.27	0.75
A 240267													9	62	35	14	57	35		35	24	11	6	7	10	12	22	10	31	12	11	10	11	10	10
A 240268		A	200235	97	73	99	125	80	71			80	70	110	79	75	73	99	90	87	77	79	97	94	85	88	108	98	65	102	87	81	103	93	82
Red				49	57	35	14	22	35			7	26	0.70	1.0	30	20	6.2	11	98	43	138	68	-89	0.1	15.3	-8.1	-1.9	13.1	0	39	0.95	2.15	0.07	0.34
A 240268													8	62	36	14	57	35		35	24	8	4	6	9	9	23	11	31	9	8	7	7	7	7
A 240273		A	190927	98	113	106	83	70	102			114	111	103	105	117	113	106	108	107	106	100	92	111	100	100	87	93	68	123	123	111	101	108	110
Black				49	58	37	22	23	36			18	80	1.40	-2.1	83	40	8.6	19	154	71	218	55	-119	0.6	20.6	2.0	-1.3	14.8	2	67	3.82	1.99	1.42	0.89
A 240273													20	62	39	22	58	37		39	28	21	9	12	23	23	24	14	32	22	21	18	19	18	18
A 240275		A	190917	97	85	84	115	84	76			87	79	101	89	86	85	84	84	81	85	81	104	93	93	97	103	99	73	100	90	86	107	95	87
Red				49	58	36	21	23	36			10	39	1.58	-0.2	44	26	1.8	10	82	50	144	89	-88	0.4	19.0	-5.8	-2.1	17.9	0	41	1.42	2.73	0.26	0.45
A 240275													8	62	39	21	58	36		38	29	13	7	7	14	15	25	13	32	14	12	10	11	10	10

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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
A 240278	Red	A 150401		106	84	101	105	76	80			84	87	112	101	95	84	101	95	91	76	83	80	94	90	89	100	103	61	108	96	87	100	92	88	
A 240278				53	59	40	19	26	38			15	49	0.47	-1.6	55	25	7.1	13	108	42	154	20	-90	0.2	15.6	-4.3	-2.7	11.0	1	46	1.58	1.83	0.04	0.46	
													18	64	40	19	59	40		39	29	19	14	12	23	22	25	17	36	21	19	14	16	14	15	
A 240279	Black	A 200215		97	94	96	105	80	87			90	90	107	93	95	94	96	95	95	93	87	99	102	86	94	110	100	62	112	99	89	104	95	90	
A 240279				49	58	36	15	22	35			8	53	1.02	-0.6	55	31	5.5	14	119	59	167	74	-103	0.1	17.7	-9.1	-2.2	11.9	1	49	1.75	2.30	0.25	0.50	
													8	62	36	15	58	36		36	25	9	5	6	10	10	23	12	31	9	9	7	8	7	8	
A 241251	Black	A 190956		103	83	94	108	78	76			98	83	114	95	92	83	94	90	85	83	89	99	102	97	93	102	93	69	108	103	97	102	108	97	
A 241251				50	58	37	22	24	37			18	44	0.34	-0.9	51	25	4.8	11	92	49	177	76	-103	0.5	17.3	-5.0	-1.2	15.8	1	52	2.48	2.08	1.35	0.63	
													20	62	39	22	58	37		39	27	21	9	12	23	23	24	14	33	22	21	18	19	18	18	
A 250102	Black	A 190893		103	107	86	92	70	92			103	104	110	104	109	107	86	93	92	102	94	91	107	87	96	95	102	56	118	109	102	102	96	102	
A 250102				49	36	33	15	21	28			10	72	0.66	-1.9	73	37	2.2	14	111	67	194	51	-112	0.1	18.8	-1.9	-2.5	8.1	1	56	3.00	2.01	0.34	0.73	
													9	62	37	15	36	33		28	24	11	6	7	10	12	23	13	28	12	11	10	11	10	10	
A 250103	Red	A 200234		99	96	87	102	89	87			93	94	105	98	99	96	87	90	88	92	83	102	96	91	95	107	118	66	108	99	87	106	95	88	
A 250103				48	34	31	10	20	26			6	58	1.20	-1.2	60	32	2.5	12	99	57	154	84	-92	0.3	18.4	-7.6	-4.7	13.9	1	48	1.53	2.53	0.31	0.47	
													7	61	34	10	34	31		25	23	8	6	5	7	8	21	12	26	8	8	6	7	6	6	
A 250105	Red	A 160434		97	96	77	101	83	80			100	95	101	97	101	96	77	83	80	93	84	101	96	90	97	108	113	60	105	99	91	113	96	93	
A 250105				51	39	40	21	26	32			18	60	1.51	-1.2	63	32	-0.7	10	77	59	158	81	-92	0.3	19.2	-8.1	-4.0	10.6	0	48	1.90	3.40	0.37	0.55	
													18	61	40	21	39	40		33	34	20	15	14	19	21	27	18	33	21	19	17	18	17	18	
A 250108	Red	A 200238		106	76	93	110	74	70			85	83	114	98	90	76	93	87	80	75	80	88	92	95	92	101	99	60	104	92	85	99	93	85	
A 250108				48	35	30	13	21	27			12	44	0.32	-1.2	49	22	4.6	10	78	41	142	42	-86	0.4	16.8	-4.8	-2.1	10.3	0	43	1.34	1.65	0.07	0.41	
													11	61	35	13	35	30		26	22	13	9	6	14	15	22	13	28	14	13	11	13	11	12	
A 250109	Red	A 190985		103	89	85	104	86	80			91	92	108	100	97	89	85	86	82	88	82	101	94	93	100	105	112	66	104	96	85	107	96	87	
A 250109				48	35	34	13	20	28			10	55	0.84	-1.4	58	28	2.1	11	83	53	150	80	-89	0.4	20.4	-6.8	-3.9	13.7	0	46	1.38	2.63	0.33	0.44	
													10	61	35	13	35	34		27	25	12	9	8	11	13	22	13	26	13	12	10	11	10	10	
A 250111	Red	A 180725		101	87	87	110	77	77			82	85	112	94	91	87	87	87	83	83	74	89	85	86	89	98	113	58	102	89	75	102	89	77	
A 250111				51	38	38	22	24	31			12	47	0.53	-0.7	50	27	2.7	11	88	49	118	46	-75	0.1	15.8	-3.2	-4.0	9.2	0	40	0.39	2.04	-0.25	0.24	
													17	62	40	22	38	38		33	33	17	17	8	20	18	26	15	31	19	17	11	12	11	12	
A 250113	Black	A 150410		89	97	85	108	77	81			92	85	97	85	92	97	85	89	89	92	84	99	97	87	90	102	100	64	106	97	92	99	99	92	
A 250113				52	38	40	14	24	31			16	46	1.93	0.2	52	32	1.9	12	102	58	157	74	-94	0.2	16.0	-5.1	-2.2	12.5	0	46	2.03	1.76	0.58	0.54	
													10	63	38	14	38	40		31	29	16	11	9	11	18	25	16	31	18	15	15	17	15	16	

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %		
A 140235		WB 100054		100054																																		
Black		A 070307		070307																																		
REBEL LEE 1901																																						
CNA 140003		CP 075307		075307																																		
Red	1	CNA 060015		060015																																		
CNA 140003																																						
A 150327		PHD 120009		120009																																		
Red		A 120565		120565																																		
A 150327																																						
A 150329		CBC 100668		100668																																		
Black		A 060253		060253																																		
A 150329																																						
A 150332		WB 100054		100054																																		
Black	1	A 090408		090408																																		
A 150332																																						
A 150337		WB 110385		110385																																		
Red		HR 040625		040625																																		
A 150337																																						
A 150339		WB 100054		100054																																		
Black		A 100488		100488																																		
A 150339																																						
A 150344		PHD 120009		120009																																		
Red		A 120629		120629																																		
MISS THROTTLE 2																																						
A 150346		WB 090235		090235																																		
Red		A 080360		080360																																		
ELRUBY 22																																						
A 150361		WB 090235		090235																																		
Black		A 110548		110548																																		
A 150361																																						
A 150389		WB 110385		110385																																		
Red	1	A 090425		090425																																		
A 150389																																						
A 150396		PHD 120009		120009																																		
Red		DPM 040028		040028																																		
RURU 15396																																						

Breeding Values and Accuracies: Cows & Heifers

Animal					Selection Values									Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				Breeding values with an accuracy < 5% are not printed																							
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 %																							
A 150401		PHD 120009		DPM 040004		98	103	113	88	90	102	93	99	89	108	94	106	111	103	113	110	107	92	100	65	97	96	85	91	109	86	109	107	96	94	91	95																							
Red						78	76	78	37	50	59	32	54	30	77	2.22	-2.1	76	35	11	19	154	57	217	-24	-94	0.5	13.8	0.1	-3.4	24.8	1	55	2.39	1.14	-0.04	0.60																							
ROSIE 15401															37	80	64	37	76	78		64	59	39	29	24	45	43	50	34	67	42	37	27	32	27	30																							
A 150410		WB 100054		A 120556		85	104	77	101	104	90	100	90	99	98	89	87	101	104	77	86	85	102	98	106	98	91	84	98	101	106	100	101	99	93	103	98																							
Black	1					78	77	80	29	49	58	26	52	31	64	2.64	0.0	62	35	-1	11	93	67	208	95	-96	0.3	13.4	-3.6	-2.4	36.1	0	50	2.69	1.00	0.99	0.65																							
A 150410															19	80	62	29	77	80		62	58	32	21	17	21	37	51	32	63	35	31	29	33	30	31																							
A 150414		PHD 120009		DPM 080013		99	81	99	110	103	83	83	80	79	85	95	97	90	81	99	93	89	82	90	92	89	105	75	112	105	94	92	86	80	103	88	81																							
Red	1					80	77	79	37	49	60	28	54	32	47	2.15	-1.1	49	24	6	12	102	47	180	54	-81	0.8	9.5	-9.9	-2.9	29.4	-1	38	0.87	2.13	-0.32	0.33																							
MICHELLE F 1															35	81	65	37	77	79		64	57	37	21	18	44	42	48	32	67	40	36	30	35	31	32																							
A 150418		PHD 120009		A 120486		88	102	102	99	84	94	95	92	97	100	89	92	101	102	102	102	103	97	101	84	102	94	87	84	103	84	108	106	101	101	100	101																							
Black						76	69	77	30	41	54	22	48	28	66	2.70	-0.5	62	34	7	16	142	62	219	30	-104	0.4	14.5	3.4	-2.7	24.0	1	54	2.85	1.99	0.72	0.70																							
A 150418															29	78	60	30	69	77		59	59	30	16	13	37	35	34	23	65	33	28	26	31	26	28																							
A 160434		WB 110385		HR 060244		93	111	62	87	117	94	101	94	114	119	89	104	118	111	62	78	75	110	98	111	96	97	98	111	129	99	98	105	96	120	98	99																							
Red						78	78	80	42	52	61	34	56	35	91	2.64	-2.0	84	39	-5	10	65	75	211	109	-93	0.5	19.8	-9.5	-6.1	32.3	0	53	2.44	4.29	0.56	0.68																							
MADAME LEGACY															37	80	66	42	78	80		67	67	39	30	28	38	43	53	36	66	41	38	34	36	34	35																							
A 160464		WB 130337		A 090415		99	98	104	100	118	105	92	102	97	96	100	99	99	98	104	102	102	94	93	115	96	91	89	111	107	116	96	97	89	126	109	93																							
Black						76	75	76	28	46	56	26	50	32	61	1.63	-1.3	60	33	8	16	140	59	189	120	-92	0.3	15.5	-9.5	-3.2	41.8	0	46	1.73	5.04	1.46	0.55																							
A 160464															20	79	60	28	75	76		60	66	33	16	17	22	37	46	29	62	35	31	30	34	30	32																							
A 160507		WB 110385		CP 106299		108	96	90	89	106	93	89	90	100	110	106	112	112	96	90	92	86	93	89	67	85	93	110	101	120	95	88	90	84	108	90	86																							
Red	1					77	75	75	44	52	59	38	55	38	79	1.03	-2.9	77	31	4	13	94	58	175	-17	-74	0.4	25.1	-4.8	-5.0	30.0	-1	41	1.26	2.80	-0.13	0.43																							
VIC WILMA															39	80	66	44	75	75		65	65	43	36	33	41	46	53	39	65	45	43	37	40	37	38																							
A 170566		R240		A 130290		99	97	100	101	121	103	106	103	107	101	95	101	98	97	100	99	98	104	109	96	109	108	117	123	119	104	109	106	109	112	91	110																							
Red						77	76	79	52	56	62	42	58	49	68	2.12	-1.6	59	32	7	15	129	69	251	67	-116	0.9	28.0	-15.1	-4.8	34.9	1	54	3.66	3.32	-0.04	0.88																							
A 170566															49	79	69	52	76	79		69	62	51	41	32	51	53	58	42	67	52	50	48	50	48	49																							
A 170579		A 150352		A 090425		101	93	97	101	104	93			97	100	107	99	99	93	97	96	93	90	95	93	93	97	94	81	113	110	101	103	83	105	99	84																							
Red						74	74	76	21	43	54			17	66	0.95	-1.4	60	30	6	14	114	56	197	57	-88	0.5	18.0	4.5	-4.0	38.1	0	52	1.11	2.46	0.63	0.39																							
A 170579															17	77	56	21	74	76		57	54	20	14	14	19	21	45	27	58	21	19	16	18	17	17																							
A 170584		WB 100054		A 070307		104	90	82	103	98	84	92	83	92	94	106	103	98	90	82	85	80	87	92	100	94	88	82	89	92	110	95	95	93	93	101	92																							
Black						76	76	78	28	47	57	26	51	31	59	1.10	-1.8	59	29	1	10	78	52	186	76	-89	0.2	12.4	1.0	-1.2	38.1	0	45	2.11	0.91	0.83	0.54																							
A 170584															20	78	60	28	76	78		61	59	33	21	18	22	37	49	30	62	35	31	29	33	29	31																							
A 180607		WB 130337		A 140280		98	103	100	97	133	111	103	109	108	101	99	100	103	103	100	101	101	102	102	101	104	90	93	134	128	109	104	105	101	129	112	105																							
Black	3					74	73	76	32	46	56	28	50	34	67	1.75	-1.5	65	35	7	16	137	67	227	81	-107	0.3	17.5	-20.3	-6.0	37.4	0	53	2.92	5.36	1.72	0.78																							
BUTTERCUP 18 6502															24	77	60	32	73	76		60	64	35	19	20	25	39	49	29	60	37	34	33	36	33	34																							
A 180610		WB 130337		A 100464		106	83	98	107	99	85	91	83	95	90	107	102	93	83	98	93	88	88	92	106	93	90	87	99	95	102	92	91	87	130	113	92																							
Black	1					73	73	71	31	45	55	26	49	32	53	0.98	-1.8	52	25	6	12	100	53	186	94	-88	0.2	14.5	-3.6	-1.6	33.9	-1	42	1.58	5.46	1.82	0.53																							
ALECIA															21	77	59	31	73	71		58	64	34	17	18	23	38	47	28	60	36	32	30	34	31	32																							

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
A 180725	Red	A 160432		DPM 090009	104	90	83	103	105	86	79	82	79	99	113	100	98	90	83	85	80	89	77	86	76	87	83	90	129	94	91	86	65	98	84	67
A 180725					76	76	75	45	48	59	25	52	22	64	0.43	-1.4	59	29	1	10	79	54	131	38	-58	0.2	13.1	0.2	-6.1	29.5	-1	38	-0.59	1.58	-0.67	0.05
A 180725					35	79	65							45	76	75	45	76	75		65	67	33	33	16	41	37	52	30	62	38	34	21	24	21	22
A 180726	Black	WB 130337		A 110548	101	94	94	102	121	99	98	97	101	95	103	100	98	94	94	94	92	95	97	104	98	90	90	118	130	100	98	99	93	129	113	97
A 180726					73	71	64	31	45	53	26	48	32	60	1.35	-1.5	59	31	5	13	111	60	207	88	-96	0.3	16.2	-12.8	-6.2	32.8	0	48	2.13	5.37	1.79	0.63
A 180726					22	76	58							31	71	64	31	71	64		55	62	34	17	18	23	38	47	28	59	36	32	30	34	31	32
A 180740	Red	WB 150531		DPM 090005	90	85	100	113	97	83	94	82	86	85	94	84	87	85	100	95	93	82	96	89	94	104	80	98	116	85	102	95	97	84	106	95
A 180740					71	71	65	34	45	53	25	47	34	47	2.24	0.4	45	26	7	13	115	48	202	45	-89	0.8	11.7	-3.4	-4.4	24.6	0	45	2.48	-0.15	1.22	0.58
A 180740					31	75	58							34	71	65	34	71	65		57	62	35	26	14	30	39	47	30	58	38	34	33	36	34	34
A 180789	Black	WB 130337		A 080351	95	80	106	114	100	84	85	81	86	81	100	87	85	80	106	97	95	82	86	104	89	89	85	102	103	96	89	87	79	126	107	83
A 180789					74	74	73	28	43	55	26	49	32	41	1.68	0.1	42	24	9	14	121	48	165	89	-81	0.2	13.9	-5.3	-2.6	30.7	-1	39	0.78	4.93	1.29	0.37
A 180789					21	77	58							28	74	73	28	74	73		58	65	33	16	17	22	37	46	26	58	35	31	30	34	30	32
A 190891	Black	CP 168319		A 150410	86	119	97	88	89	107			109	114	92	94	112	119	97	104	107	122	111	105	112	89	93	90	95	93	115	115	110	97	96	109
A 190891					70	72	70	29	40	53			21	85	2.43	-0.7	77	43	6	18	154	86	258	91	-121	0.2	17.3	0.4	-1.6	28.7	1	61	3.73	1.39	0.35	0.86
A 190891					17	75	56							29	72	70	29	72	70		57	49	22	13	13	20	25	46	24	50	24	21	20	22	20	21
A 190892	Black	CP 168319		A 120556	82	119	99	89	85	106			102	115	89	90	112	119	99	106	109	119	103	87	106	90	92	92	91	88	113	111	100	99	93	100
A 190892					70	72	67	28	40	52			14	86	2.63	-0.4	76	43	6	19	159	83	230	39	-111	0.2	17.1	-0.4	-1.1	26.1	1	58	2.80	1.75	0.13	0.69
A 190892					16	75	56							28	72	67	28	72	67		56	50	17	9	12	19	18	46	24	50	18	16	14	15	14	14
A 190893	Black	CP 168319		A 150332	96	141	82	71	89	123			121	136	97	110	134	141	82	102	104	135	117	90	117	90	97	85	106	90	123	126	119	97	98	118
A 190893					72	71	66	29	43	53			21	114	1.92	-2.7	105	54	1	19	145	99	282	48	-130	0.3	19.1	2.8	-3.0	27.2	2	70	4.64	1.51	0.51	1.03
A 190893					18	76	57							29	71	66	29	71	66		55	49	23	13	14	20	25	46	26	57	24	21	20	22	20	21
A 190917	Red	A163		A 140290	95	105	70	101	107	93	97	92	99	101	89	100	101	105	70	82	81	105	98	109	98	104	103	94	100	115	99	101	96	109	96	97
A 190917					71	73	71	43	45	56	20	49	22	68	2.68	-1.4	63	36	-3	10	81	70	211	103	-96	0.7	21.9	-1.3	-2.2	41.1	0	50	2.37	2.93	0.41	0.63
A 190917					16	75	61							43	73	71	43	73	71		62	57	26	14	13	29	29	50	26	58	28	25	20	23	20	22
A 190924	Black	DE 150013		A 170558	95	90	110	101	106	95	105	95	109	95	100	94	98	90	110	103	101	97	106	99	101	115	89	102	100	108	100	114	104	98	120	104
A 190924					71	73	71	42	44	56	32	51	36	59	1.61	-0.8	59	29	10	16	137	63	241	75	-101	1.1	15.7	-5.0	-2.2	37.1	0	60	3.18	1.63	2.38	0.76
A 190924					39	75	61							42	73	71	42	73	71		62	54	42	17	22	45	45	48	26	59	44	41	34	37	34	36
A 190927	Black	DE 150013		A 140316	89	123	133	72	86	123	123	125	128	125	85	105	127	123	133	130	128	124	121	101	119	114	99	77	87	103	121	137	124	97	122	123
A 190927					71	72	71	44	45	56	34	52	37	99	3.02	-2.0	96	45	17	26	212	88	299	80	-132	1.1	20.1	6.4	-0.5	34.2	2	79	5.10	1.50	2.59	1.12
A 190927					40	75	62							44	72	71	44	72	71		62	57	43	18	23	46	45	48	27	59	45	42	35	39	36	37
A 190929	Black	DE 150013		A 130647	92	105	84	93	102	95	106	96	113	105	97	97	108	105	84	91	90	106	107	110	105	111	84	102	101	101	101	114	112	93	123	111
A 190929					73	73	73	43	45	56	33	51	38	72	1.93	-1.2	72	36	2	13	105	71	243	106	-108	1.0	13.6	-5.1	-2.3	33.1	0	60	3.98	0.99	2.63	0.90
A 190929					39	76	62							43	73	73	43	73	73		63	56	43	17	22	45	47	49	27	59	46	42	36	40	36	38
A 190934	Black	A163		A 130640	105	102	81	103	106	98			96	98	95	108	99	102	81	88	88	99	97	112	98	102	92	95	98	114	100	99	101	97	100	101
A 190934					72	71	64	40	42	53			20	63	2.12	-2.4	60	35	1	12	100	64	206	111	-97	0.7	17.1	-2.0	-2.0	40.7	0	48	2.90	1.44	0.68	0.70
A 190934					10	76	61							40	71	64	40	71	64		58	55	24	11	9	25	28	48	21	57	27	23	19	22	19	20

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Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
A 190940		A163			90	102	94	104	96	96				95	86	93	96	102	94	97	99	105	92	110	93	103	92	88	92	108	96	93	91	98	99	91	
Red		CNA 140025			67	71	68	45	42	54				59	2.98	-0.6	56	35	5	15	130	70	188	105	-87	0.7	17.1	1.5	-1.1	36.9	0	43	1.96	1.59	0.62	0.52	
A 190940														10	67	59	45	71	68		61	53	22	8	6	27	25	43	25	58	24	21	14	16	14	15	
A 190949		A163			98	87	107	118	100	94				80	91	93	81	87	107	100	104	86	87	92	88	104	91	89	107	103	98	92	87	96	92	87	
Red		DPM 090008			72	74	71	41	45	56				40	2.51	-0.6	38	27	9	15	144	52	168	54	-80	0.7	16.6	1.1	-3.2	34.2	0	43	1.58	1.37	0.03	0.45	
A 190949														10	76	61	41	74	71		62	57	23	13	8	27	26	50	25	59	25	22	14	16	14	15	
A 190956	3	DE 150013			95	87	101	103	99	86	105	88	108	91	101	93	96	87	101	96	93	95	108	108	108	110	89	100	87	107	103	113	113	106	99	121	105
Black		A 130641			73	73	73	44	45	57	33	52	37	55	1.51	-0.6	57	27	7	14	114	60	247	99	-113	1.0	15.8	-4.2	-0.5	36.8	0	59	3.33	1.65	2.52	0.79	
A 190956														40	76	63	44	73	73		63	54	43	18	23	46	45	48	28	60	45	42	35	39	36	37	
A 190962	1	A 170517			102	110	103	82	110	111				121	100	110	119	110	103	105	102	106	101	106	99	106	103	93	110	113	109	113	93	95	98	93	
Red		A 140291			69	70	65	23	41	50				93	1.62	-2.7	86	39	7	18	140	71	221	95	-99	0.8	21.8	-0.9	-3.6	39.9	1	59	2.13	1.17	0.54	0.55	
A 190962														17	74	53	23	70	65		53	51	22	16	12	19	24	44	26	54	23	21	18	20	18	19	
A 190968	7	A 170517			104	113	76	84	145	114	101	111	107	121	94	115	120	113	76	88	86	108	98	110	96	99	99	143	142	112	101	107	92	112	98	94	
Red		A 160434			71	72	73	25	42	53	20	46	20	94	2.20	-3.2	87	40	-1	13	94	73	210	106	-92	0.6	19.9	-24.5	-7.9	39.1	0	54	2.02	3.34	0.49	0.58	
A 190968														21	75	55	25	72	73		57	51	23	18	16	22	25	45	26	54	24	22	19	21	19	20	
A 190976		DE 150013			96	79	114	103	105	85	91	83	93	90	96	95	95	79	114	102	97	88	95	89	92	111	84	105	97	106	90	99	94	90	114	93	
Red		DPM 100005			73	74	73	44	46	57	34	52	36	53	2.03	-0.9	55	23	11	15	124	53	200	46	-86	1.0	13.5	-6.6	-1.8	36.1	-1	48	2.25	0.61	1.89	0.56	
A 190976														40	76	63	44	74	73		64	56	43	19	23	46	45	50	29	60	45	42	34	37	34	36	
A 190985	7	A 170517			97	104	81	91	121	99	94	97	97	112	94	104	110	104	81	89	86	107	94	110	93	101	104	106	127	110	95	100	85	108	97	87	
Red		A 160467			70	70	67	26	41	51	20	45	22	81	2.22	-1.9	75	36	1	12	95	72	195	107	-87	0.7	22.2	-7.1	-5.9	38.5	0	49	1.39	2.74	0.49	0.45	
RED MARY 4														20	74	55	26	70	67		54	51	24	18	16	22	26	44	25	53	25	23	21	23	21	22	
A 200202	1	CP 168319			93	113	100	87	90	104				115	98	99	113	113	100	104	104	117	106	106	109	87	89	92	84	101	109	107	105	96	95	105	
Black		A 130640			68	70	67	29	40	51				86	1.78	-1.4	78	40	7	18	146	81	240	95	-115	0.2	15.8	-0.6	-0.1	33.4	1	55	3.30	1.34	0.26	0.77	
A 200202														17	74	55	29	70	67		55	48	22	12	13	20	25	44	21	55	24	21	20	22	20	21	
A 200210	1	DE 150013			96	79	91	112	94	74	93	74	95	85	101	90	89	79	91	87	81	87	97	101	96	108	81	93	96	98	90	98	94	99	122	94	
Black		A 110512			68	72	64	43	44	54	32	50	35	46	1.54	-0.3	47	23	4	10	81	53	205	80	-92	0.9	12.0	-1.0	-1.7	31.6	-1	47	2.17	1.66	2.59	0.57	
A 200210														38	74	59	43	72	64		60	53	41	16	21	45	44	48	26	59	43	40	33	37	34	35	
A 200215		CP 168319			93	111	100	91	100	106				112	98	98	109	111	100	104	105	113	105	104	109	89	93	112	102	91	114	111	98	102	96	99	
Black		A 100464			70	73	70	29	42	53				81	1.79	-1.2	73	39	7	18	147	78	237	88	-116	0.2	17.6	-10.1	-2.5	27.6	1	57	2.63	2.08	0.37	0.66	
ALEX 31														17	75	56	29	73	70		57	50	18	10	13	20	20	46	25	56	19	17	14	15	14	14	
A 200221	1	A 120579			93	109	101	88	90	102				114	92	101	112	109	101	104	103	103	99	72	98	104	98	87	99	94	110	110	103	90	95	101	
Red		A 150344			67	69	60	26	41	50				84	2.42	-1.6	77	38	7	17	143	68	215	-2	-97	0.8	19.7	1.7	-2.0	29.4	1	57	3.07	0.55	0.28	0.71	
MISS THROTTLE 3														22	73	53	26	69	60		52	47	25	16	10	25	28	44	24	55	27	24	21	24	21	22	
A 200227	6	A 120579			80	108	88	90	89	90	102	91	106	114	87	89	111	108	88	95	93	114	103	78	103	106	109	79	92	103	110	109	104	98	95	104	
Red		A 170568			66	67	58	32	42	50	24	45	30	85	2.87	-0.2	76	38	3	15	115	79	227	15	-105	0.8	24.5	5.4	-1.2	34.2	1	56	3.18	1.64	0.27	0.76	
A 200227														28	72	54	32	67	58		52	45	31	24	17	29	33	45	27	55	33	31	29	31	29	30	

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 %	
A 200229	Red	A 120579		A 150346	90	64	90	122	92	58			70	78	100	76	79	64	90	81	70	76	76	81	99	82	102	93	91	91	101	85	79	72	83	96	71
A 200229	13				67	70	66	26	42	51			24	37	1.64	1.4	34	16	3	7	51	42	145	76	-69	0.7	17.4	0.1	-1.0	33.1	-1	32	0.11	-0.26	0.34	0.14	
A 200229														19	73	53	26	70	66		54	48	26	18	10	21	28	46	25	56	28	25	23	25	23	24	
A 200234	Red	A 170517		A 160577	96	112	83	88	128	109			100	116	94	104	114	112	83	93	92	109	96	113	96	98	95	109	139	111	103	105	88	106	97	90	
A 200234	5				68	68	63	20	39	49			12	87	2.22	-1.9	79	40	1	14	110	74	202	114	-93	0.5	18.3	-8.6	-7.5	38.8	0	53	1.68	2.54	0.45	0.50	
A 200234														14	73	52	20	68	63		50	46	15	12	11	15	17	43	23	52	16	15	12	13	12	12	
A 200235	Red	CP 168319		A 120556	86	103	97	103	97	96			92	99	93	85	97	103	97	99	101	106	97	93	101	88	88	100	98	97	105	100	91	100	93	92	
A 200235					68	71	67	28	42	52			14	65	2.27	0.3	57	35	6	15	137	71	208	56	-102	0.2	15.2	-4.4	-1.9	30.8	0	49	1.94	1.76	0.07	0.53	
A 200235														16	74	54	28	71	67		55	47	17	9	12	19	18	46	23	56	18	16	14	15	14	14	
A 200236	Black	CP 168319		A 170520	88	119	100	88	94	110			109	115	95	94	112	119	100	106	109	122	107	97	109	88	94	94	101	94	110	110	106	113	98	107	
A 200236	1				66	67	59	29	39	49			21	86	2.11	-0.8	77	43	7	19	159	86	245	70	-116	0.2	17.8	-1.6	-2.4	29.2	1	57	3.36	3.35	0.55	0.83	
A 200236														19	73	53	29	67	59		52	48	23	11	13	21	25	44	20	53	24	22	20	22	20	21	
A 200237	Red	195D		A 130290	100	88	118	110	112	102	86	97	89	91	100	95	88	88	118	108	110	91	85	102	80	108	110	119	94	110	75	84	98	95	81	97	
A 200237					71	73	70	49	47	57	30	52	44	54	1.68	-0.9	46	28	12	17	163	57	161	83	-65	0.9	24.9	-13.3	-1.4	38.2	-2	36	2.55	1.16	-0.91	0.62	
A 200237														35	75	63	49	73	70		64	57	48	36	12	49	50	54	28	59	50	47	43	46	44	44	
A 200238	Red	A 120579		A 150414	101	82	98	104	98	80	86	78	85	94	101	99	96	82	98	93	86	84	90	84	89	106	88	97	101	98	96	92	85	92	91	84	
A 200238	1				71	69	60	27	42	50	20	44	24	58	1.54	-1.4	56	24	6	12	94	49	178	32	-81	0.8	15.1	-3.1	-2.3	31.6	0	42	1.32	0.80	-0.03	0.39	
A 200238														23	76	56	27	69	60		52	45	27	17	12	28	30	45	25	56	29	26	22	25	23	24	
A 200239	Black	CP 168319		A 170584	94	115	99	87	92	107			105	115	98	101	114	115	99	104	105	117	107	102	110	87	91	93	92	98	111	111	106	96	95	105	
A 200239	1				68	71	66	29	41	52			21	86	1.82	-1.5	79	41	6	18	148	81	243	85	-117	0.2	16.5	-0.8	-1.1	31.7	1	57	3.35	1.35	0.26	0.78	
A 200239														18	74	54	29	71	66		55	46	22	13	14	20	25	46	22	55	24	21	20	22	20	21	
A 200240	Red	195D		A 170500	110	101	133	104	101	120	100	117	109	98	107	106	92	101	133	122	130	98	97	92	93	106	112	97	88	111	91	100	115	116	80	116	
A 200240					70	71	64	51	47	56	33	51	47	64	1.00	-2.2	51	34	17	23	218	63	206	53	-88	0.8	25.7	-3.0	-0.6	38.8	-1	49	4.21	3.83	-0.97	0.99	
A 200240														39	75	63	51	71	64		62	57	49	37	16	52	51	54	29	58	51	48	46	48	46	47	
A 200242	Red	195D		A 170546	98	102	96	105	100	101	87	97	99	98	104	94	94	102	96	98	101	101	85	96	78	105	111	101	88	108	77	86	100	101	80	100	
A 200242					71	72	68	47	45	56	30	51	43	64	1.25	-0.8	54	35	5	15	136	66	160	65	-62	0.8	25.4	-5.0	-0.6	36.9	-2	38	2.82	1.95	-1.02	0.69	
A 200242														34	75	62	47	72	68		62	55	46	35	13	48	47	52	27	57	47	45	42	44	42	43	
A 200252	Red	195D		A 160476	97	85	120	113	101	96	91	93	100	89	105	87	85	85	120	108	111	94	87	101	82	102	106	106	83	109	75	86	99	118	84	101	
A 200252					69	71	64	49	46	55	30	50	44	52	1.18	0.1	42	26	13	17	165	59	169	82	-69	0.7	23.1	-7.3	0.0	37.9	-2	38	2.69	4.04	-0.62	0.71	
A 200252														35	74	62	49	71	64		61	57	47	35	13	49	49	53	27	57	49	46	43	46	43	44	
A 200259	Red	195D		A 150401	108	92	121	109	102	107	90	103	96	92	107	103	89	92	121	111	116	86	90	83	84	103	100	101	99	103	84	93	105	103	80	105	
A 200259					71	72	65	48	45	55	30	50	44	55	0.95	-1.8	47	29	13	19	177	52	181	28	-73	0.7	20.3	-4.7	-2.2	34.6	-1	43	3.29	2.24	-0.95	0.78	
A 200259														36	75	63	48	72	65		62	57	47	35	12	51	49	53	26	57	49	46	42	45	42	44	
A 200261	Red	195D		A 150389	95	94	124	107	110	107	93	104	105	95	103	89	91	94	124	114	118	96	90	89	85	100	107	100	112	108	79	92	101	118	85	103	
A 200261					71	72	64	48	46	55	30	50	44	60	1.32	-0.2	49	30	14	20	184	61	178	46	-73	0.6	23.4	-4.5	-3.9	36.9	-2	43	2.91	4.02	-0.57	0.75	
A 200261														34	75	63	48	72	64		61	57	46	34	13	49	48	52	27	58	48	46	43	46	43	44	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
A 200263 Red A 200263		195D A 150396			107 71	99 71	113 65	109 47	97 46	108 55	89 27	104 49	98 44	95 59	107 0.93	101 -1.6	90 48	99 33	113 11	108 18	114 171	95 60	89 176	90 49	86 -76	103 0.7	97 19.3	101 -4.6	86 -0.3	105 35.4	84 -1	91 42	107 3.49	102 2.05	81 -0.92	107 0.82	
A 200280 Red RED FANCYPANTS		195D A 130649			110 71	87 72	111 66	112 51	108 46	100 56	83 30	95 51	89 46	91 54	105 1.15	104 -2.0	87 45	87 27	111 10	103 16	104 145	88 54	82 151	97 68	79 -63	111 1.0	108 24.2	111 -9.7	90 -0.9	111 38.9	73 -2	83 36	101 2.85	97 1.48	84 -0.66	100 0.69	
A 200289 Red A 200289		A 170517 A 170518			92 66	106 67	99 58	88 22	108 39	102 48				97 18	112 82	89 2.65	102 -1.6	113 78	106 37	99 6	101 16	99 132	105 70	101 220	106 96	103 -105	98 0.5	94 17.7	101 -4.6	108 -3.2	107 36.3	106 0	105 53	94 2.24	104 2.32	99 0.58	95 0.59
A 200296 Black A 200296	3	CP 168319 A 180607			84 67	125 70	102 66	85 30	101 40	117 51				114 22	118 90	90 2.53	94 -0.7	116 81	125 46	102 7	110 20	113 170	128 92	113 267	102 84	115 -126	89 0.2	97 19.3	105 -6.9	101 -2.3	97 31.1	116 1	117 63	111 3.88	114 3.57	100 0.71	113 0.93
A 200297 Red A 200297		195D A 180604			100 70	100 72	101 68	110 49	115 45	108 56	94 30	105 51	104 46	93 58	103 1.40	95 -0.9	89 48	100 34	101 72	101 68	106 63	101 66	90 178	108 101	86 -75	99 0.6	105 22.9	119 -13.2	100 -2.2	111 38.9	81 -1	90 41	111 3.83	105 2.42	89 -0.24	111 0.89	
A 200298 Red LIZZY 20298	1	A 170517 A 170569			104 66	103 58	97 56	92 29	116 37	106 45	104 22	105 40	106 26	110 79	99 1.69	108 -2.5	108 72	103 35	97 6	99 16	97 126	103 68	104 234	102 82	103 -106	105 0.8	101 20.9	107 -7.7	120 -5.0	106 36.1	108 1	108 55	100 2.79	115 3.64	93 0.12	102 0.73	
A 210303 Red A 210303	4	A 190945 A 150359			97 62	94 64	112 46	104 30	105 38	101 45	90 21	97 40	99 27	97 62	97 1.94	96 -1.0	94 54	94 30	112 10	106 17	107 154	95 60	87 169	82 26	85 -74	96 0.5	97 19.1	110 -9.1	112 -3.9	93 29.0	87 -1	93 43	95 2.27	114 3.47	91 -0.07	97 0.62	
A 210310 Red A 210310	1	A 190912 A 170579			95 63	112 66	91 48	98 23	92 36	104 45				105 14	103 69	92 2.39	100 -1.4	102 64	112 39	91 4	98 16	101 137	103 68	100 216	84 30	98 -96	101 0.6	96 18.8	67 11.2	102 -2.5	108 37.2	105 0	108 56	99 2.71	101 1.93	100 0.69	99 0.68
A 210311 Red A 210311		195D A 150346			101 69	93 71	96 61	114 47	99 45	95 54	85 27	91 49	91 44	90 53	103 1.40	95 -0.9	86 44	93 30	96 6	95 14	98 127	92 57	84 158	104 90	81 -67	105 0.8	105 22.8	103 -5.9	83 0.1	108 37.1	75 -2	83 36	97 2.53	99 1.66	84 -0.64	97 0.63	
A 210314 Black A 210314	7	A 190912 A 170584			102 64	98 66	84 49	102 24	85 37	88 46				99 18	97 62	103 1.38	102 -1.7	99 60	98 33	84 2	89 12	87 99	95 60	96 202	89 46	96 -94	95 0.5	88 15.3	69 10.4	90 -0.9	104 35.1	100 0	101 50	101 2.92	95 1.16	101 0.77	101 0.70
A 210317 Red A 210317	10	A 190995 A 180742			87 59	99 62	83 40	97 25	121 35	92 42				96 16	105 73	88 2.74	92 -0.6	104 66	99 33	83 1	88 12	85 92	103 68	90 181	103 85	88 -80	91 0.3	96 18.8	114 -10.7	130 -6.3	102 33.8	91 -1	95 45	81 0.97	113 3.43	95 0.28	84 0.38
A 210318 Red A 210318		A 170576			90 55	96 58	97 35	107 16	78 30	87 38				89 14	87 49	99 1.76	86 0.2	93 52	96 32	97 6	97 14	98 129	91 57	84 157	91 52	98 -96	89 0.2	90 15.9	99 -3.6	102 -2.5	65 13.6	110 1	98 48	92 2.00	100 1.77	94 0.15	92 0.54

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 %
A 210325		A 190913			A 180725		94	105	97	93	91	97	92	95	100	107	101	98	107	105	97	100	99	102	92	64	88	104	85	86	104	92	100	103	92	96	101	92
Red	1						62	65	48	32	36	46	21	41	21	75	1.59	-1.2	71	36	6	16	131	67	187	-27	-78	0.7	14.0	2.4	-2.8	28.4	0	51	2.00	1.32	0.81	0.53
A 210325																27	70	51	32	65	48		48	57	27	19	14	31	29	43	19	47	30	27	20	22	20	21
A 210328		DKFE8E			A 150347		105	78	86	108	87	70	87	70	84	90	96	105	93	78	86	83	74	87	94	111	98	109	115	83	92	97	99	84	82	100	90	83
Red							66	69	53	44	42	51	28	46	36	53	2.01	-2.1	53	22	2	9	61	52	194	109	-96	0.9	27.1	3.7	-1.2	31.0	0	36	1.04	1.86	-0.17	0.36
A 210328																31	73	58	44	69	53	55	60	45	17	10	47	48	49	23	53	47	44	35	38	35	36	
A 210333		A 100464					99	81	88	113	84	73			83	81	107	91	88	81	88	86	80	80	77	99	92	87	90	114	102	64	104	90	79	105	99	81
Black							58	61	41	15	32	40			5	41	0.99	-0.5	46	24	3	10	79	45	131	74	-86	0.2	15.9	-10.9	-2.5	12.6	0	41	0.79	2.44	0.59	0.32
A 210333																8	66	43	15	61	41	39	51	10	8	8	10	11	39	16	40	9	9	5	5	5	5	
A 210334		A 190912			A 110548		103	106	82	102	93	98			101	98	97	105	99	106	82	90	92	95	99	81	99	98	93	80	111	96	107	106	99	100	102	99
Black	1						65	68	52	25	38	47			12	63	1.93	-2.1	60	37	1	13	111	61	212	23	-97	0.5	17.6	5.0	-3.7	30.4	1	54	2.69	1.80	0.84	0.67
A 210334																10	72	51	25	68	52	48	59	16	10	9	16	18	45	20	50	17	15	11	12	11	12	
A 210340		A 190948			A 110538		86	110	104	88	101	104			107	109	92	93	111	110	104	106	106	109	104	116	106	104	92	107	108	91	109	117	104	96	112	103
Black	2						64	67	50	23	36	46			20	78	2.40	-0.7	76	39	8	18	150	73	233	124	-110	0.7	17.0	-7.5	-3.3	27.6	1	63	3.16	1.28	1.75	0.75
A 210340																20	71	49	23	67	50	47	56	23	10	12	24	25	42	18	48	24	22	19	21	19	20	
A 210341		A 180727					85	107	101	96	70	93			97	96	92	89	103	107	101	103	105	98	93	82	102	97	94	89	96	64	119	110	100	94	99	99
Red							54	58	34	17	30	37			18	61	2.40	-0.1	66	37	7	17	149	63	191	25	-104	0.5	17.9	0.9	-1.7	12.7	1	57	2.75	1.05	0.65	0.66
A 210341																16	64	41	17	58	34	36	49	18	14	8	16	20	39	15	36	19	18	17	18	17	18	
A 210343		A163			A 180737		95	100	88	108	109	98			94	91	89	95	92	100	88	92	94	103	97	116	97	107	101	107	106	104	96	97	99	109	103	100
Red							66	69	53	41	41	50			22	54	2.65	-0.9	52	34	3	13	118	68	207	124	-95	0.9	20.8	-7.7	-3.1	35.1	0	47	2.68	2.88	0.93	0.68
A 210343																13	72	57	41	69	53	54	61	26	11	10	26	30	50	20	54	29	25	21	24	21	22	
A 210344		A 190912			A 180750		87	117	92	93	88	104			109	106	83	95	108	117	92	100	104	109	110	80	106	107	95	76	95	101	113	114	116	89	105	114
Red							61	65	44	26	36	44			22	74	3.24	-0.8	71	42	4	17	144	74	256	20	-111	0.9	18.4	7.1	-1.6	33.3	1	60	4.36	0.46	1.10	0.95
A 210344																17	69	48	26	65	44	45	57	22	14	8	21	25	45	18	45	24	22	21	23	21	22	
A 210346		A 180604					95	100	85	103	97	92			98	91	102	93	97	100	85	90	90	97	86	102	99	86	97	128	114	68	110	100	98	102	101	99
Red							56	58	38	21	31	39			20	55	1.41	-0.6	58	34	2	13	106	62	164	83	-98	0.1	19.3	-17.5	-4.1	14.8	1	49	2.64	2.00	0.79	0.66
A 210346																13	64	43	21	58	38	39	49	20	14	11	17	22	40	15	37	21	20	19	21	19	20	
A 210369		A 190912			A 170587		93	123	82	89	92	109			114	112	89	103	113	123	82	96	99	116	108	91	106	102	98	77	103	101	111	115	116	93	104	114
Black	7						64	66	49	26	38	46			20	83	2.63	-1.8	78	45	1	16	131	80	247	51	-110	0.7	19.6	6.5	-2.7	33.4	1	61	4.33	0.91	1.05	0.96
A 210369																12	71	50	26	66	49	47	57	22	13	10	17	25	45	20	48	24	21	19	22	19	20	
A 210377		A 190991			A 150345		101	86	101	100	104	87			87	98	104	100	100	86	101	96	90	87	90	95	94	91	89	102	104	102	99	95	81	101	97	82
Black	1						62	65	47	20	36	44			14	64	1.25	-1.5	61	26	7	13	107	52	178	63	-89	0.3	15.8	-5.0	-2.8	33.9	0	45	0.95	1.97	0.45	0.35
A 210377																16	70	47	20	65	47	44	54	16	13	13	15	16	42	20	46	16	15	13	14	13	14	
A 210436		A 180726					95	95	94	109	86	88			93	83	100	90	91	95	94	94	95	92	84	98	97	87	93	112	114	61	105	96	89	117	103	92
Black							50	36	32	15	23	29			16	44	1.66	-0.3	50	31	5	13	120	57	156	71	-94	0.2	17.3	-9.7	-4.1	10.9	0	45	1.75	3.94	0.98	0.53
A 210436																11	63	37	15	36	32	28	31	17	9	9	12	19	24	14	30	18	16	15	17	15	16	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
A 220418		A 190942		A 180737	97	101	89	107	103	98	99	97	100	93	93	97	93	101	89	93	95	101	102	104	101	107	101	96	106	103	102	103	98	106	103	99	
Red	1				57	65	45	32	32	44	20	39	26	57	2.30	-1.1	53	34	3	14	121	66	224	90	-102	0.9	20.9	-2.2	-3.1	34.5	0	51	2.62	2.56	0.96	0.67	
A 220418														19	69	48	32	65	45		47	47	26	15	12	22	29	33	18	45	28	25	25	27	25	26	
A 220421		A 190966		A 130290	104	78	94	107	112	81			75	91	103	101	93	78	94	89	81	81	85	107	85	100	94	112	115	100	88	85	74	89	94	74	
Black	1				58	65	49	23	34	44			19	55	1.40	-1.6	52	23	5	11	81	47	160	97	-74	0.6	18.0	-10.0	-4.2	32.6	-1	37	0.28	0.52	0.16	0.19	
A 220421														18	68	46	23	65	49	46	42	23	18	14	20	24	33	22	46	24	22	18	20	18	19		
A 220422		A 190948		A 190940	86	120	94	87	99	110			110	112	80	94	114	120	94	103	105	122	108	110	106	110	95	91	97	106	107	115	113	95	113	111	
Red					57	64	46	31	31	43			21	82	3.49	-0.8	79	44	5	18	148	86	247	108	-110	1.0	18.3	-0.3	-1.9	35.8	1	61	4.00	1.18	1.78	0.90	
A 220422														20	67	47	31	64	46	47	41	25	10	11	26	27	30	18	44	26	24	20	22	20	21		
A 220424		A 190942		A 180750	87	107	94	104	92	98			104	96	85	89	96	107	94	98	102	103	112	92	109	113	98	82	99	101	114	114	110	89	103	108	
Red	2				57	65	44	32	32	44			26	61	3.03	-0.2	56	37	5	15	140	67	262	53	-115	1.1	19.6	4.3	-2.1	33.3	1	60	3.71	0.45	1.00	0.83	
A 220424														21	68	47	32	65	44	47	47	26	17	10	24	28	33	18	44	28	25	25	28	25	26		
A 220427		A 200219		A 160507	109	93	91	92	105	92	93	90	105	106	113	110	108	93	91	92	86	90	94	62	90	102	96	98	115	98	92	99	96	102	105	96	
Red					59	65	48	31	33	45	25	41	26	75	0.37	-2.6	72	30	4	13	94	55	196	-33	-82	0.7	18.9	-3.3	-4.3	31.8	-1	48	2.38	2.04	1.15	0.62	
A220427														27	68	49	31	65	48	48	44	30	19	20	30	32	33	23	44	31	29	25	27	25	26		
A 220440		DUA 428E		A 170500	96	82	106	115	110	89	110	91	108	88	99	88	84	82	106	98	96	96	110	106	107	99	109	106	105	109	110	104	116	126	78	118	
Red					62	69	51	34	36	48	30	44	39	50	1.69	-0.1	42	24	8	14	124	62	257	96	-113	0.6	24.3	-7.1	-2.9	37.4	1	52	4.31	5.05	-1.20	1.03	
A 220440														28	72	51	34	69	51	51	50	43	38	16	48	46	37	22	50	46	42	37	41	38	39		
A 220450		A 190989		A 180603	95	99	104	89	94	95			102	111	100	99	110	99	104	102	99	104	111	112	110	98	96	96	97	95	113	113	104	96	99	103	
Black	1				54	63	43	23	30	41			22	80	1.60	-1.4	75	33	8	16	130	69	258	113	-118	0.5	18.6	-2.3	-1.9	30.1	1	59	3.14	1.30	0.60	0.74	
A 220450														19	67	43	23	63	43	43	42	22	15	11	21	24	30	18	42	24	21	21	23	21	22		
A 220456		DUA 428E		A 170579	95	86	95	109	107	87	106	89	107	93	99	91	91	86	95	92	90	97	106	107	102	97	104	93	106	112	105	103	107	119	82	109	
Red					61	69	51	24	32	45	22	40	33	57	1.74	-0.4	49	27	5	12	105	62	240	98	-103	0.5	22.4	-1.0	-3.1	39.3	0	52	3.46	4.11	-0.80	0.86	
A220456														18	72	48	24	69	51	48	48	37	33	7	42	41	32	16	48	40	36	31	35	31	33		
A 220458		DUA 428E		A 180727	81	92	108	104	101	90	113	93	107	95	83	80	94	92	108	103	103	104	113	100	106	103	101	97	98	106	113	109	117	107	85	117	
Black					60	68	48	28	33	45	25	41	36	60	3.26	0.9	54	30	9	16	141	69	266	78	-111	0.7	21.0	-2.7	-1.9	36.0	1	56	4.47	2.69	-0.58	1.01	
A 220458														22	72	48	28	68	48	48	50	40	35	9	44	44	34	18	48	43	39	34	38	34	36		
A 220459		DUA 17G		A 120620	92	101	77	121	122	100	83	95	86	89	90	85	81	101	77	85	91	99	83	114	76	105	87	121	125	103	73	72	100	116	83	101	
Red					66	71	60	45	40	52	28	47	42	51	2.62	0.3	38	34	0	11	107	64	152	116	-58	0.8	14.6	-14.1	-5.6	34.1	-2	27	2.76	3.75	-0.71	0.71	
A220459														30	73	59	45	71	60	59	58	46	34	8	49	48	45	21	54	48	46	40	43	40	42		
A 220460		DE 150013		A 190891	85	115	103	83	88	104	118	107	122	115	93	95	117	115	103	107	107	123	117	103	114	111	91	90	91	94	111	126	122	95	120	121	
Black	4				64	69	56	43	38	50	32	46	36	86	2.30	-0.8	84	41	8	19	153	87	283	86	-124	1.0	16.5	0.3	-1.0	29.4	1	69	4.93	1.27	2.38	1.08	
A 220460														38	72	56	43	69	56	56	49	42	15	21	45	45	40	22	51	44	41	34	38	35	36		
A 220475		A 200262		A 150344	92	103	111	97	109	107			103	104	91	95	101	103	111	108	111	99	95	77	92	100	99	111	108	101	93	99	105	107	89	105	
Red					59	65	49	29	33	44			26	71	2.49	-0.9	63	35	10	19	163	64	199	10	-85	0.6	20.2	-9.3	-3.3	33.4	-1	48	3.26	2.63	-0.26	0.79	
A220475														24	69	48	29	65	49	48	42	28	19	9	31	30	33	20	45	30	27	25	28	26	26		

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
A 220476 Red A220476	4	A	200223 170566		99 59	98 65	93 48	94 29	105 34	94 44	100 23	93 40	102 27	108 77 26	98 1.80 69	103 -1.8 48	107 70 29	98 32 65	93 4 48	95 14 108	91 108 47	99 64 42	103 227 28	90 48 22	104 -106 17	104 0.8 28	107 23.6 30	102 -5.3 33	106 -3.1 24	101 33.4 45	108 1 29	106 54 28	103 3.09 26	100 1.84 28	93 0.12 26	103 0.74 27
A 220477 Black A 220477		A	170587		97 52	109 59	84 40	92 16	85 25	94 37			102 18	102 69 11	101 1.54 63	101 -1.6 39	109 73 16	109 38 59	84 2 40	92 14 109	91 109 38	102 67 29	92 186 18	98 73 12	104 -106 9	92 0.3 12	98 19.5 20	105 -6.6 25	108 -3.3 16	68 14.9 35	113 1 20	107 54 17	102 3.03 17	97 1.46 19	101 0.77 17	102 0.72 18
A 220478 Red A220478	2	A	200256 150329		98 60	112 67	111 49	88 25	89 32	110 44			110 18	113 83 19	98 1.84 70	104 -1.9 47	112 76 25	112 40 67	111 10 49	111 20 168	112 168 47	111 76 45	112 261 20	101 81 15	114 -124 15	95 0.4 19	104 22.3 21	90 0.5 31	96 -1.7 21	93 28.7 45	118 1 21	118 64 19	109 3.68 17	100 1.78 18	99 0.65 17	109 0.85 18
A 220481 Black AA220481		A	200217 150361		100 60	106 66	83 49	89 24	102 33	97 44			104 20	114 84 16	104 1.25 70	105 -2.0 47	112 77 24	106 37 66	83 1 49	91 13 100	88 100 46	109 73 41	106 241 22	107 98 14	108 -114 11	97 0.5 18	99 19.9 24	108 -8.1 32	106 -3.0 21	94 29.1 45	109 1 23	108 55 21	103 3.07 19	94 1.05 21	102 0.90 19	102 0.73 20
A 220489 Black A 220489	1	A	200256 180604		90 58	109 65	94 46	94 27	103 32	102 43			103 24	108 77 17	94 2.20 69	94 -0.8 46	107 70 27	109 38 65	94 5 46	99 16 132	99 132 46	114 79 45	101 223 24	102 84 17	102 -104 13	93 0.4 21	98 19.8 26	113 -10.4 32	104 -2.8 19	94 29.3 44	104 0 26	102 50 23	107 3.50 23	97 1.48 24	103 0.93 23	107 0.81 24
A 220491 Black A 220491	1	A	190992 190892		90 55	109 62	87 44	93 18	96 28	98 40			97 12	110 79 11	92 2.35 66	96 -1.0 42	108 72 18	109 38 62	87 3 44	94 14 118	94 118 41	109 73 34	98 210 13	98 71 8	100 -99 8	95 0.4 13	95 18.3 15	96 -2.3 29	99 -2.1 16	98 31.6 39	105 0 14	104 52 13	93 2.09 11	97 1.46 12	95 0.32 11	93 0.55 12
A 220498 Black AA220498	2	A	200223 170520		86 56	106 48	89 43	99 20	96 29	95 36			96 20	102 69 16	87 2.87 68	91 -0.4 43	102 64 20	106 36 48	89 3 43	95 14 120	95 120 37	103 68 40	93 192 21	88 42 11	94 -90 10	95 0.4 18	91 16.7 23	88 1.2 27	102 -2.5 17	101 33.1 42	99 0 23	98 47 20	92 2.05 18	107 2.64 21	101 0.82 19	94 0.56 20
A 220501 Black AA220501		A	140235		103 53	89 59	74 41	107 14	73 24	72 37			88 16	87 50 10	111 0.56 64	98 -1.2 39	95 55 14	89 28 59	74 -1 41	79 8 60	73 60 38	83 49 34	79 138 16	87 41 11	92 -86 9	85 0.1 11	87 14.8 18	97 -3.0 23	89 -0.7 15	68 15.0 35	101 0 18	90 41 16	89 1.69 15	99 1.71 17	98 0.50 15	89 0.48 16
A 220503 Black A 220503		A	180651		96 49	96 57	98 35	104 15	74 23	87 35			96 18	89 51 11	101 1.53 62	94 -0.7 36	96 57 15	96 32 57	98 6 35	97 15 126	97 126 36	95 60 31	86 163 18	98 71 9	98 -96 9	87 0.2 12	92 17.1 20	96 -2.5 24	96 -1.7 14	66 13.8 32	105 0 19	98 47 17	94 2.23 17	115 3.60 19	103 0.96 17	96 0.62 18
A 220507 Red AA220507	3	A	190906 130649		110 59	89 65	80 50	104 33	91 34	82 45			90 24	96 61 18	102 1.42 69	111 -2.7 50	97 58 33	89 28 65	80 0 50	83 10 10	77 70 49	89 55 44	94 196 26	99 76 18	96 -92 12	111 1.0 23	102 21.3 28	86 2.4 34	89 -0.8 22	104 34.7 46	97 0 27	98 47 25	99 2.70 22	89 0.50 25	98 0.57 22	97 0.64 24
A 220508 Black A 220508		A	190960 150345		96 58	93 65	118 48	104 29	100 34	100 44	93 20	97 39	96 26	95 59 23	97 1.93 68	94 -0.7 47	94 53 29	93 30 65	118 12 48	110 18 165	111 165 47	92 58 42	94 193 27	86 37 20	94 -90 12	97 0.5 28	98 19.8 28	103 -5.5 34	94 -1.4 21	102 34.0 46	94 0 28	96 46 26	99 2.68 25	102 2.07 26	92 0.00 25	99 0.67 26
A 220509 Black AA220509		A	200215		91 49	106 58	96 36	98 15	78 22	94 35			99 8	97 62 8	98 1.82 62	92 -0.6 36	102 64 15	106 37 58	96 5 36	99 16 136	101 136 36	103 68 25	92 185 9	94 60 5	106 -110 6	87 0.2 10	97 19.2 10	105 -6.4 23	100 -2.2 12	63 11.9 31	118 1 9	108 56 9	97 2.49 7	104 2.29 8	95 0.30 7	98 0.64 8

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ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
A 220511		DUA 17G		A 190968	99	113	68	96	145	112	99	109	111	112	91	106	107	113	68	83	84	108	96	107	88	107	100	145	137	114	86	91	112	125	85	114	
Red		A			64	69	57	44	37	50	28	46	42	82	2.52	-2.2	71	40	-3	11	89	72	202	97	-79	0.9	20.5	-25.6	-7.2	40.4	-1	42	3.91	4.85	-0.60	0.95	
AA220511														29	72	57	44	69	57		53	47	34	10	49	48	44	18	50	48	46	41	42	41	42		
A 220513		A 180748			93	84	92	110	69	71			88	81	105	85	90	84	92	89	85	81	85	87	95	96	97	97	92	60	109	95	92	88	95	91	
Red		A			49	57	35	20	25	36			20	41	1.18	0.3	49	25	4	11	91	47	159	41	-90	0.5	19.3	-2.8	-1.2	10.5	1	45	2.00	0.30	0.30	0.51	
A 220513														19	62	38	20	57	35	37	30	21	18	13	19	23	25	17	33	22	21	19	21	19	20		
A 220525		A 180728			92	90	88	110	79	78			92	84	99	87	91	90	88	89	87	90	82	97	95	86	91	103	100	65	103	93	88	117	103	91	
Black		A			49	57	35	15	23	35			16	45	1.75	0.1	50	29	3	12	97	55	148	69	-91	0.1	16.7	-5.8	-2.3	13.1	0	44	1.64	3.93	0.98	0.51	
A 220525														11	62	36	15	57	35	36	32	17	9	9	12	19	24	14	32	18	16	15	17	15	16		
A 220526		A 180734			94	87	86	111	73	74			89	82	102	88	89	87	86	86	83	88	82	100	94	91	94	99	92	65	102	92	88	113	102	90	
Red		A			33	34	31	18	23	26			18	43	1.41	0.0	48	27	2	11	87	54	150	78	-90	0.3	17.8	-3.9	-1.1	13.4	0	43	1.66	3.39	0.88	0.50	
A 220526														12	36	28	18	34	31	28	30	18	10	9	13	21	23	14	33	20	18	17	19	17	18		
A 220589		A 190910			92	103	88	107	73	90			86	87	91	92	94	103	88	93	96	99	81	96	93	93	94	96	92	67	102	91	90	102	96	90	
Red		A			48	57	33	22	23	35			8	49	2.48	-0.5	53	35	3	14	123	64	145	66	-88	0.4	17.9	-2.3	-1.1	14.5	0	42	1.83	2.04	0.37	0.51	
A 220589														6	62	38	22	57	33	37	27	11	4	3	14	13	25	12	33	12	11	7	8	7	8		
AB 220005		AC 120786		AB 180001	142	84	84	101	125	99	87	96	84	103	131	137	100	84	84	84	76	87	90	102	84	101	77	124	132	102	80	85	82	99	66	83	
Red		AB			70	71	64	69	46	58	33	53	36	70	-1.27	-5.8	61	26	2	10	68	52	179	83	-72	0.7	10.5	-15.3	-6.5	33.8	-2	37	1.07	1.65	-2.16	0.36	
AB220005														66	75	69	69	71	64	68	58	43	37	22	47	47	49	30	58	45	42	35	38	35	36		
AB 220083		CWJ 624D		AB 200039	103	115	103	102	112	122	108	120	102	107	99	104	97	115	103	107	115	116	115	109	116	104	105	98	94	124	117	115	97	97	84	97	
Red		AB			63	69	56	67	36	53	24	47	38	76	1.75	-2.0	58	41	7	19	174	80	275	103	-127	0.8	22.6	-3.5	-1.4	46.0	1	61	2.47	1.39	-0.68	0.62	
AB220083														64	72	64	67	69	56	64	60	41	43	5	47	45	46	13	50	44	40	36	40	36	38		
AB 220108		AC 120786		AB 180108	110	94	104	92	112	100	81	95	87	109	108	112	108	94	104	101	96	93	83	99	78	105	78	93	126	105	87	89	77	100	72	78	
Red		AB			67	70	64	69	44	57	34	52	37	77	0.86	-2.9	71	30	8	15	122	59	152	74	-63	0.8	10.5	-0.9	-5.8	35.7	-1	41	0.56	1.86	-1.71	0.27	
AB220108														66	73	67	69	70	64	68	60	43	34	23	48	46	48	28	55	45	41	35	39	35	37		
A 230001		WB 160085		A 120620	101	110	86	106	94	104	99	103	102	98	101	100	95	110	86	94	99	108	100	113	100	86	106	97	101	92	99	99	96	103	106	97	
Black		A			61	68	52	34	36	47	29	43	34	63	1.59	-1.4	55	39	2	14	131	73	218	115	-100	0.1	23.1	-3.0	-2.4	28.4	0	48	2.43	2.21	1.25	0.63	
TATUM 2														29	70	51	34	68	52	51	60	35	20	22	29	38	35	24	50	37	34	32	35	32	34		
A 230002		WB 160085		A 170584	104	105	85	96	97	98	106	98	113	103	103	106	105	105	85	92	90	104	106	105	107	81	107	99	88	103	103	104	102	102	109	103	
Black 2		A			60	67	51	33	36	47	30	44	37	70	1.37	-2.2	68	36	2	13	107	69	240	93	-111	-0.1	23.8	-4.0	-0.7	34.3	0	52	3.02	2.11	1.49	0.74	
A 230002														27	70	50	33	67	51	50	58	37	21	23	29	41	36	24	48	40	36	35	39	35	37		
A 230012		3022		A 150339	103	110	95	97	104	110			110	102	103	105	103	110	95	100	104	102	98	94	98	90	95	97	113	101	103	107	112	104	106	111	
Black 1		A			60	67	49	31	33	45			20	68	1.33	-2.0	65	39	5	16	145	67	210	61	-96	0.3	18.3	-2.7	-3.9	33.1	0	55	3.90	2.33	1.25	0.91	
A 230012														16	70	49	31	67	49	49	54	22	18	14	18	24	32	20	48	23	21	19	22	20	20		
A 230021		A 200230		A 170587	94	102	94	98	102	98			102	102	95	96	102	102	94	97	97	103	100	87	100	100	97	98	108	99	104	103	103	95	100	102	
Black 4		A			58	65	47	22	32	43			23	69	2.14	-1.0	64	35	5	15	125	68	219	41	-100	0.6	19.3	-3.2	-3.3	31.9	0	51	3.08	1.22	0.71	0.73	
A 230021														18	69	45	22	65	47	45	54	24	17	12	19	26	31	20	44	25	23	22	24	22	23		

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
A 230024	2	MLR 130625		A 180789	88	91	113	110	99	94	91	92	90	87	90	84	88	91	113	106	108	94	88	107	92	102	86	97	105	98	99	92	85	118	105	88
Red					63	68	51	35	36	48	30	44	36	49	2.56	0.4	46	29	11	17	156	59	172	97	-86	0.7	14.2	-3.0	-2.9	31.6	0	42	1.32	3.97	1.14	0.45
A 230024														17	72	53	35	68	51		51	61	40	44	18	41	42	37	20	50	41	37	34	39	34	36
A 230040	2	6629		CNA 140014	101	97	91	118	82	93	99	92	96	91	107	90	83	97	91	93	98	103	102	107	104	94	88	93	84	87	117	103	85	97	122	85
Black					66	71	55	46	40	52	28	47	39	54	0.97	-0.3	39	32	4	13	128	68	226	98	-106	0.4	15.0	-1.1	-0.1	25.5	1	52	1.33	1.40	2.60	0.41
A 230040														40	74	58	46	71	55		57	64	45	41	10	49	48	43	22	55	47	44	37	41	38	39
A 230044				A 200249	86	104	97	99	66	88			99	95	98	86	101	104	97	99	101	105	95	98	108	85	96	99	90	55	111	102	98	104	98	98
Black					46	34	26	16	20	26			10	60	1.82	0.1	63	36	6	16	136	70	198	71	-113	0.1	18.8	-3.8	-0.9	7.9	1	51	2.56	2.30	0.51	0.65
A 230044														9	61	35	16	34	26		25	22	11	6	7	12	12	22	11	27	12	11	10	11	10	10
A 230048		A 190942		A 150410	93	96	84	111	102	90			97	90	93	90	90	96	84	88	89	96	100	104	101	103	92	92	102	107	103	102	97	95	101	96
Red					60	67	50	30	33	45			24	52	2.29	-0.3	48	32	2	12	102	61	218	89	-101	0.7	16.8	-0.5	-2.6	36.5	0	50	2.49	1.20	0.75	0.62
A 230048														17	70	49	30	67	50		49	57	24	15	11	20	26	34	20	46	26	23	23	25	23	24
A 230061	2	A 190942		A 120601	96	93	73	112	98	82	92	81	92	92	94	93	90	93	73	80	77	95	96	91	95	110	98	91	99	104	98	93	95	93	99	94
Red					60	67	51	33	34	46	20	41	26	55	2.25	-0.7	49	30	-2	9	70	60	203	50	-91	1.0	19.5	-0.2	-2.1	34.8	0	44	2.28	0.93	0.63	0.57
KATE 2														20	70	50	33	67	51	50	59	26	17	12	23	28	33	21	48	28	25	25	27	25	26	
A 230064		A 190942		A 150418	96	98	95	109	92	95			98	92	94	94	91	98	95	96	98	95	104	91	104	105	94	82	103	97	110	108	100	99	99	100
Black					60	65	49	31	30	44			24	56	2.21	-0.8	50	33	5	14	129	60	231	52	-107	0.8	18.0	4.0	-2.7	30.9	1	55	2.77	1.69	0.63	0.68
A 230064														20	70	49	31	65	49		48	57	23	13	9	25	26	28	16	47	25	22	22	25	22	24
A 230072		A 210309		A 190962	95	121	97	80	101	115			117	121	89	107	121	121	97	105	106	118	111	96	111	96	111	93	100	107	117	119	106	103	105	107
Black					56	64	43	22	29	41			21	94	2.65	-2.3	50	44	6	19	149	82	260	65	-120	0.5	25.6	-0.9	-2.2	36.7	1	64	3.40	2.16	1.15	0.81
A 230072														18	68	43	22	64	43		43	54	22	14	14	19	24	28	18	40	23	21	20	22	20	21
A 230081		A 210308		A 200212	95	108	78	94	99	94			109	107	96	100	108	108	78	88	86	106	102	86	101	90	101	104	95	99	104	106	103	95	104	102
Red	4				55	63	41	21	28	40			22	76	1.99	-1.4	72	37	0	12	96	70	223	36	-102	0.3	21.0	-6.3	-1.5	32.3	0	53	3.09	1.16	1.08	0.73
A 230081														16	68	42	21	63	41		42	53	22	13	13	17	25	29	16	40	24	22	21	23	21	22
A 230098		A 210301		A 150329	98	107	113	94	94	109			108	103	94	103	105	107	113	111	113	100	109	102	112	96	97	93	100	96	117	118	103	100	104	103
Black	14				58	65	48	23	31	43			18	70	2.18	-1.8	67	37	11	20	171	65	252	84	-120	0.5	19.3	-1.1	-2.3	30.3	1	63	3.09	1.78	1.07	0.75
A 230098														20	69	45	23	65	48		45	54	20	13	14	21	21	29	20	44	21	19	17	18	17	18
A 240110				A 210333	96	86	91	114	67	74			84	76	104	87	86	86	91	89	87	82	74	95	94	86	93	109	100	42	108	91	82	105	96	84
Red					45	31	21	8	16	23			2	35	1.22	0.1	44	26	4	11	97	48	118	64	-89	0.1	17.2	-8.7	-2.2	0.8	1	42	1.08	2.48	0.38	0.38
A 240110														4	61	31	8	31	21		20	25	5	4	4	5	6	19	8	20	5	4	2	3	2	2
A 240112				A 210317	96	88	86	107	85	78			91	89	103	92	94	88	86	87	83	88	80	97	92	88	96	109	114	62	102	94	83	109	94	85
Red					45	31	20	12	17	23			8	51	1.31	-0.5	54	28	2	11	86	53	143	69	-85	0.2	18.6	-8.7	-4.1	11.4	0	44	1.17	2.97	0.23	0.41
A 240112														10	61	32	12	31	20		21	27	10	9	6	11	11	21	9	22	11	10	8	9	8	8
A 240113				A 210372	89	104	94	107	64	88			90	85	96	86	93	104	94	97	101	96	79	87	98	87	93	105	100	41	114	98	91	102	93	92
Red					44	29	19	9	16	22			8	46	2.02	0.2	53	36	5	15	136	61	136	40	-96	0.2	17.3	-6.7	-2.2	-0.1	1	47	1.93	2.06	0.15	0.53
A 240113														8	60	31	9	29	19		19	24	8	5	4	10	9	19	8	22	9	8	7	8	7	8

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ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
A 240117		A	210343		89	100	92	112	79	90			90	81	90	85	88	100	92	95	99	98	84	104	96	95	98	106	102	63	104	95	92	107	98	93
Black					47	34	27	21	21	27			12	42	2.58	0.3	47	34	4	14	130	63	157	88	-94	0.5	19.6	-7.1	-2.5	12.0	0	45	2.03	2.69	0.55	0.56
A 240117														7	61	37	21	34	27		27	30	13	6	5	13	15	25	10	27	14	12	11	12	11	12
A 240118		A	210311		99	90	94	115	75	83			88	81	105	90	85	90	94	93	93	86	77	98	88	94	100	104	90	65	94	88	91	102	89	92
Red					49	35	30	23	23	29			22	41	1.15	-0.3	43	28	5	13	115	51	132	72	-79	0.4	20.7	-6.2	-0.9	13.0	0	39	1.95	2.08	-0.24	0.53
A 240118														17	62	39	23	35	30		29	31	23	17	4	24	24	27	13	28	24	23	21	23	22	22
A 240121		A	210353		98	93	87	109	73	81			93	84	103	93	91	93	87	89	88	88	83	91	95	90	93	98	99	60	105	95	92	109	100	93
Red					45	32	22	13	18	24			10	46	1.38	-0.7	50	30	3	12	100	54	153	53	-92	0.3	17.4	-3.3	-2.1	10.7	0	45	2.01	2.94	0.71	0.56
A 240121														6	61	33	13	32	22		22	29	10	5	5	8	12	22	8	24	11	10	9	10	9	10
A 240123		A	210344		91	102	92	104	69	87			97	89	95	90	96	102	92	95	97	95	90	86	101	96	95	90	96	61	113	103	101	97	99	100
Black					45	32	22	13	17	24			10	52	2.09	-0.3	56	35	4	14	126	60	181	37	-102	0.5	18.5	0.2	-1.8	11.1	1	52	2.87	1.49	0.63	0.69
A 240123														8	61	33	13	32	22		22	28	11	7	4	10	13	22	8	22	12	11	10	11	10	10
A 240124		A	210318		90	95	95	112	64	81			87	79	99	83	88	95	95	95	97	89	77	91	97	87	93	102	100	43	111	95	88	103	94	89
Red					44	29	18	8	15	21			8	39	1.72	0.5	47	31	5	14	126	54	131	53	-94	0.1	17.2	-5.1	-2.2	1.3	1	45	1.68	2.14	0.16	0.48
A 240124														7	60	30	8	29	18		18	24	7	4	3	9	9	19	7	19	8	7	7	8	7	8
A 240127		A	210377		94	91	98	108	77	83			86	85	100	90	92	91	98	96	95	88	80	93	94	87	92	103	101	62	106	93	83	103	95	84
Black					45	33	24	10	18	24			7	47	1.66	-0.3	51	29	6	14	119	54	142	58	-90	0.2	17.1	-5.8	-2.4	11.4	0	44	1.16	2.24	0.31	0.39
A 240127														8	61	32	10	33	24		22	27	8	7	6	8	8	21	10	23	8	8	7	7	7	7
A 240130		A	210310		97	98	91	107	71	86			95	87	101	94	93	98	91	93	94	91	85	88	97	92	96	86	100	65	109	100	92	103	97	93
Black					46	33	24	11	18	25			6	49	1.51	-0.7	53	33	4	13	118	56	161	42	-94	0.3	18.6	2.3	-2.2	13.1	1	49	2.04	2.22	0.43	0.55
A 240130														5	61	33	11	33	24		23	28	8	4	4	8	9	22	9	23	8	7	6	7	6	6
A 240134		A	210328		106	77	88	112	69	67			85	81	108	99	89	77	88	84	76	79	82	101	97	97	105	94	95	59	106	88	83	103	92	85
Black					48	34	27	22	21	28			18	41	0.87	-1.4	47	22	3	9	69	45	150	81	-94	0.5	22.8	-1.4	-1.6	10.0	0	40	1.20	2.18	0.00	0.40
A 240134														16	62	38	22	34	27		28	30	23	9	5	23	24	25	12	27	24	22	17	19	18	18
A 240205		A	160464		97	93	98	108	84	88			91	84	103	92	92	93	98	96	97	87	82	103	95	87	92	108	102	69	104	95	87	116	101	90
Black					52	38	38	14	23	30			16	45	1.33	-0.5	51	30	6	14	124	53	148	87	-92	0.2	17.0	-8.0	-2.6	15.4	0	45	1.55	3.77	0.82	0.49
A 240205														10	63	38	14	38	38		30	33	16	8	8	11	18	23	14	31	18	16	15	17	15	16
A 240206		A	200280		105	84	101	114	79	83			87	81	109	97	86	84	101	95	94	82	76	94	87	98	102	108	94	66	93	88	93	101	89	93
Red					49	36	33	25	23	30			23	41	0.75	-1.1	43	26	7	13	118	48	128	61	-77	0.5	21.3	-8.1	-1.4	14.0	-1	39	2.11	1.99	-0.25	0.56
A 240206														18	62	40	25	36	33		31	29	24	18	6	25	25	26	14	28	25	24	22	24	22	23
A 240207		A	150327		92	97	95	106	62	82			91	87	95	90	94	97	95	96	96	91	88	94	100	92	95	89	90	56	109	100	95	99	96	95
Red					51	37	37	17	24	30			16	49	2.13	-0.3	54	32	5	14	123	57	170	59	-100	0.3	18.5	1.1	-0.8	8.2	1	49	2.34	1.65	0.39	0.60
A 240207														16	63	39	17	37	37		30	29	17	10	7	20	20	24	16	32	19	16	15	18	16	16
A 240208		A	180606		101	87	83	110	76	75			85	86	110	93	91	87	83	84	80	84	76	93	89	86	88	102	112	54	103	90	79	103	91	81
Red					50	35	29	21	23	29			10	47	0.66	-0.7	50	27	1	10	79	50	127	58	-80	0.1	15.2	-5.0	-3.8	7.1	0	41	0.80	2.19	-0.04	0.32
A 240208														16	62	39	21	35	29		28	31	15	15	7	18	16	25	15	30	17	15	10	11	10	10

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ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
A 240213		A	200236	93	102	96	102	72	90				97	93	102	91	98	102	96	98	99	100	89	94	103	86	95	100	99	57	112	101	96	109	96	97	
Red				48	34	29	15	19	27					10	57	1.41	-0.4	59	34	5	15	131	65	175	61	-104	0.1	18.2	-4.1	-2.2	9.1	1	50	2.37	2.93	0.36	0.63
A 240213																9	62	35	15	34	29			24	11	5	7	11	13	22	10	26	12	11	10	11	10
A 240216		A	200259	105	86	106	113	76	87				91	82	111	96	87	86	106	99	100	80	80	87	90	93	98	103	99	62	98	93	95	105	87	96	
Red				49	36	32	24	23	30					22	42	0.60	-1.0	44	27	9	15	133	46	143	41	-82	0.4	19.4	-5.6	-2.1	11.8	0	43	2.33	2.38	-0.39	0.61
A 240216																18	62	40	24	36	32			28	23	17	6	26	25	26	14	29	25	23	21	23	21
A 240218		CNA	140014	100	79	81	120	70	67				80	75	113	86	82	79	81	80	75	81	77	97	90	90	93	105	100	50	103	87	81	100	97	82	
Red				53	37	37	23	25	32					8	34	0.42	0.2	38	23	1	8	65	47	131	70	-83	0.3	17.2	-6.5	-2.3	5.2	0	39	0.93	1.82	0.42	0.34
A 240218																12	65	42	23	37	37			32	14	10	7	16	15	25	17	34	15	13	8	8	8
A 240219		A	140235	97	88	78	112	69	71				88	82	105	91	90	88	78	81	77	84	79	87	92	85	87	97	89	62	101	91	88	99	98	88	
Black				53	39	40	14	23	31					16	42	1.16	-0.4	48	27	0	9	70	50	139	40	-86	0.1	14.8	-3.1	-0.7	11.7	0	42	1.63	1.71	0.49	0.47
A 240219																10	64	39	14	39	40			34	16	11	9	11	18	23	15	32	18	16	15	17	15
A 240222		A	200252	99	84	106	115	76	82				93	80	109	87	85	84	106	99	98	85	79	97	88	93	101	106	90	65	94	89	92	112	89	94	
Black				49	35	32	24	23	29					22	40	0.79	0.0	42	25	8	14	129	51	137	67	-80	0.4	20.8	-6.9	-1.0	13.4	0	41	2.03	3.27	-0.22	0.57
A 240222																18	62	39	24	35	32			28	23	17	6	24	24	27	13	28	24	23	21	23	22
A 240224		A	150339	100	94	93	105	68	83				96	89	106	97	95	94	93	93	93	89	86	89	98	87	91	90	96	60	109	100	95	99	98	95	
Black				52	39	39	14	24	31					16	51	1.09	-1.1	56	31	5	13	113	54	163	47	-96	0.2	16.7	0.5	-1.7	10.7	1	49	2.31	1.67	0.52	0.59
A 240224																10	64	38	14	39	39			32	16	11	9	11	18	25	16	32	18	15	15	17	15
A 240225		CNA	140003	100	90	87	108	66	76				86	86	103	96	93	90	87	88	85	87	79	84	90	86	90	97	91	55	100	90	88	100	97	89	
Red				54	38	40	23	25	32					8	48	1.35	-1.1	52	29	3	11	93	53	136	32	-83	0.1	16.2	-2.9	-1.0	7.8	0	41	1.67	1.82	0.43	0.47
A 240225																11	65	42	23	38	40			33	14	8	6	16	15	25	17	34	15	13	7	8	7
A 240231		A	190934	103	92	86	109	78	83				91	85	104	99	91	92	86	88	86	87	84	102	97	93	94	100	98	68	106	96	93	101	97	94	
Black				49	36	32	20	21	29					10	46	1.26	-1.3	51	30	2	11	96	53	156	82	-94	0.4	17.8	-4.3	-2.0	14.8	0	46	2.13	1.97	0.43	0.56
A 240231																5	62	38	20	36	32			28	12	5	4	12	14	24	10	29	13	11	9	11	10
A 240238		A	200261	88	98	109	111	80	95				95	83	96	82	87	98	109	105	111	95	80	90	90	92	101	103	105	64	96	92	93	112	89	95	
Red				49	36	32	24	23	30					22	44	2.00	0.7	45	32	10	17	165	60	142	50	-82	0.3	21.0	-5.6	-2.9	12.9	0	43	2.14	3.26	-0.20	0.59
A 240238																17	62	40	24	36	32			28	23	17	6	24	24	26	14	29	24	23	21	23	22
A 240241		A	150344	94	100	102	104	76	92				94	89	97	92	95	100	102	101	103	91	87	83	99	92	94	108	104	54	113	102	96	102	94	97	
Black				52	37	38	17	24	31					14	52	1.90	-0.5	55	34	7	16	143	57	169	27	-99	0.3	17.8	-8.1	-2.8	7.4	1	51	2.45	2.08	0.21	0.63
A 240241																17	63	39	17	37	38			28	16	8	6	19	18	23	16	33	17	15	13	16	14
A 240245		A	150337	92	101	78	101	80	83				98	94	93	94	101	101	78	86	84	96	84	90	97	90	98	103	116	57	107	98	90	113	96	92	
Red				53	37	36	21	26	31					17	59	2.29	-0.8	63	34	0	11	90	61	158	48	-95	0.3	19.8	-5.7	-4.4	8.7	1	47	1.79	3.38	0.36	0.53
A 240245																17	64	41	21	37	36			30	19	14	13	18	21	26	18	33	20	18	16	18	16
A 240247		A	150418	89	98	98	107	67	85				91	86	94	86	92	98	98	98	100	92	86	88	99	89	91	94	101	53	110	99	93	104	97	94	
Black				52	34	39	15	20	29					14	47	2.25	0.2	52	33	6	15	134	58	163	42	-98	0.2	16.5	-1.6	-2.3	6.5	1	48	2.11	2.25	0.45	0.57
A 240247																15	63	38	15	34	39			30	15	8	7	19	18	17	12	32	17	14	13	15	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	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 %
			Sire ID Dam ID																																
A 240248	Red	A	200221	100	93	96	102	70	82			93	93	106	98	98	93	96	95	92	87	85	82	97	94	97	96	98	58	111	101	94	98	94	94
A 240248				48	34	30	13	21	27			12	57	1.04	-1.2	59	30	5	13	111	52	160	26	-94	0.4	19.1	-2.4	-2.0	9.2	1	50	2.22	1.53	0.22	0.57
A 240248													11	62	35	13	34	30		24	12	8	5	13	14	22	12	28	13	12	11	12	11	12	
A 240249	Red	A	200227	86	100	91	103	70	83			95	93	94	85	98	100	91	94	94	100	87	85	99	95	102	92	95	62	111	101	95	102	94	95
A 240249				48	34	29	16	22	27			14	57	2.19	0.2	59	33	4	14	116	65	166	34	-98	0.4	21.5	-0.6	-1.6	11.6	1	50	2.27	2.07	0.22	0.59
A 240249													14	62	36	16	34	29		23	16	12	8	15	17	23	14	28	16	15	14	15	15	14	
A 240255	Red	A	190940	95	92	93	110	73	82			85	83	99	90	90	92	93	93	92	91	81	101	94	94	94	96	95	64	104	93	88	102	96	89
A 240255				49	35	34	22	21	29			8	44	1.70	-0.3	49	30	4	13	112	56	147	79	-89	0.4	17.8	-2.6	-1.5	13.0	0	43	1.67	2.05	0.39	0.48
A 240255													5	61	39	22	35	34		26	11	4	3	13	13	21	12	29	12	10	7	8	7	8	
A 240256	Black	A	150389	100	84	93	103	77	75			95	91	112	95	97	84	93	90	84	83	84	85	95	87	97	94	116	58	104	97	85	115	97	88
A 240256				53	38	38	18	25	31			17	54	0.52	-0.9	58	26	5	12	90	49	155	35	-92	0.1	19.1	-1.7	-4.3	9.6	0	47	1.36	3.60	0.44	0.46
A 240256													15	64	40	18	38	38		30	18	13	13	16	19	24	17	33	19	17	16	18	16	17	
A 240261	Red	A	180740	91	88	96	115	73	78			86	78	98	83	85	88	96	93	93	83	83	90	95	94	88	101	107	53	107	94	91	95	100	91
A 240261				49	35	33	17	22	28			18	38	1.81	0.5	43	27	6	13	115	49	154	49	-91	0.4	15.1	-5.0	-3.2	6.8	1	44	1.92	1.18	0.69	0.51
A 240261													15	62	37	17	35	33		31	18	13	7	15	19	23	15	29	19	17	17	18	17	18	
A 240264	Red	A	200210	97	82	92	114	72	72			90	78	106	88	86	82	92	89	84	83	84	96	95	96	88	99	97	60	101	95	89	102	108	90
A 240264				34	36	32	21	22	27			18	37	1.09	-0.1	44	24	4	11	89	48	155	67	-92	0.5	15.2	-3.8	-1.8	10.3	0	45	1.77	2.09	1.38	0.50
A 240264													19	37	29	21	36	32		27	21	8	11	23	22	24	13	29	22	20	17	18	17	18	
A 240269	Red	CNA	140005	103	80	83	113	77	69			85	82	117	92	88	80	83	82	75	82	82	102	94	87	93	111	106	54	105	92	87	102	98	88
A 240269				54	38	40	23	26	33			8	43	0.06	-0.6	46	23	1	9	64	47	150	82	-90	0.2	17.2	-9.4	-3.0	7.2	0	42	1.53	2.09	0.57	0.45
A 240269													12	65	42	23	38	40		33	12	10	8	13	13	26	18	34	12	11	8	9	8	8	
A 240270	Red	A	160507	101	92	92	102	78	83	78	79	93	91	105	99	98	92	92	92	89	88	80	79	90	88	103	103	109	58	100	91	85	107	92	86
A 240270				52	38	38	22	26	32	20	30	20	54	1.13	-1.4	59	30	4	13	102	53	141	18	-82	0.2	21.8	-5.7	-3.5	9.5	0	42	1.31	2.65	0.02	0.43
A 240270													19	63	41	22	38	38		32	22	18	17	21	23	26	20	33	23	21	19	20	19	20	
A 240274	Red	A	200240	104	93	112	110	75	95			97	85	108	96	88	93	112	106	110	88	84	92	94	95	104	101	93	66	102	96	100	111	87	101
A 240274				49	36	32	25	23	30			24	47	0.87	-1.1	46	30	10	17	161	54	156	53	-90	0.4	22.1	-4.8	-1.3	13.9	0	46	2.79	3.17	-0.40	0.71
A 240274													19	62	40	25	36	32		29	25	19	8	26	25	27	14	29	25	24	23	24	23	24	
A 240276	Red	A	190962	97	100	98	98	80	92			92	96	102	98	102	100	98	99	98	95	86	99	97	95	99	99	104	67	111	102	89	100	96	90
A 240276				49	35	33	12	21	28			10	61	1.49	-1.2	64	34	6	15	129	60	163	74	-95	0.4	20.2	-3.8	-2.8	14.4	1	51	1.75	1.84	0.36	0.49
A 240276													9	62	35	12	35	33		25	11	8	6	9	12	22	13	27	11	11	9	10	9	10	
A 240277	Black	A	200289	90	100	97	101	79	90			91	92	93	91	98	100	97	98	98	97	86	99	99	91	95	103	103	64	109	99	90	105	96	91
A 240277				48	34	29	11	19	26			10	55	2.26	-0.5	59	34	6	15	129	62	163	75	-98	0.3	18.1	-5.6	-2.6	12.6	1	48	1.80	2.42	0.38	0.51
A 240277													10	62	34	11	34	29		23	10	7	6	12	11	21	11	26	11	10	9	10	9	10	
A 240280	Black	A	200263	100	94	103	112	74	90			92	83	106	92	87	94	103	100	103	89	80	91	91	93	96	103	92	63	98	92	96	104	87	97
A 240280				49	36	32	24	23	30			22	44	1.06	-0.6	45	30	7	15	141	54	141	51	-83	0.4	18.9	-5.6	-1.1	12.2	0	42	2.43	2.28	-0.37	0.62
A 240280													17	62	40	24	36	32		28	23	17	4	25	24	26	13	29	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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
A 240281						88	104	96	102	67	89			94	93	97	87	98	104	96	99	101	101	87	89	101	87	94	98	95	55	113	102	93	103	93	93
Black		A		190892		49	36	33	14	20	28			7	57	1.89	0.0	59	36	5	15	136	66	168	46	-102	0.1	17.8	-3.5	-1.5	7.5	1	50	2.08	2.13	0.15	0.56
A 240281															8	62	36	14	36	33			25	8	4	6	9	9	23	12	25	9	8	7	7	7	7
A 240282						98	81	99	115	75	75			86	76	107	88	85	81	99	93	90	78	78	98	92	86	90	103	100	59	101	90	82	116	100	85
Red		A		180789		51	37	37	14	22	30			16	35	0.97	-0.1	42	24	6	12	105	44	135	71	-86	0.1	16.2	-5.9	-2.3	9.8	0	41	1.07	3.72	0.73	0.40
A 240282															10	63	37	14	37	37			33	16	8	9	11	18	23	13	29	18	16	15	17	15	16
A 250101						96	89	86	110	81	78			89	85	101	92	91	89	86	87	84	87	83	92	96	94	98	113	107	57	106	95	88	98	99	88
Black		A		150361		51	38	40	18	26	32			17	46	1.51	-0.5	50	28	2	11	89	52	153	54	-93	0.4	19.8	-10.5	-3.2	8.9	0	45	1.64	1.55	0.65	0.46
A 250101															13	61	39	18	38	40			30	18	11	7	14	20	26	18	33	19	17	16	18	16	17
A 250104						103	99	104	99	73	94			101	93	106	102	100	99	104	102	103	91	93	103	108	88	101	98	102	58	121	111	96	104	97	97
Red		A		150329		51	39	40	18	25	32			13	57	1.03	-1.7	61	33	8	16	141	56	192	88	-114	0.2	20.9	-3.4	-2.6	9.2	2	58	2.43	2.30	0.48	0.63
A 250104															15	61	39	18	39	40			31	15	12	12	15	15	24	17	33	15	14	13	13	13	13
A 250106						98	88	96	112	74	81			90	81	103	91	88	88	96	93	92	87	81	99	94	87	91	102	96	62	102	92	86	118	103	89
Black		A		180610		50	37	36	15	23	30			16	41	1.37	-0.5	47	28	5	13	112	53	146	74	-90	0.1	16.5	-5.1	-1.8	11.4	0	43	1.47	3.98	0.99	0.48
A 250106															11	62	37	15	37	36			32	17	9	9	11	19	24	14	30	18	16	15	17	15	16
A 250107						101	95	95	105	69	85			88	90	105	98	95	95	95	95	94	89	83	86	97	90	88	100	98	53	110	96	91	98	93	91
Red		A		150396		52	37	38	18	25	31			15	53	1.13	-1.2	55	31	5	14	117	54	153	37	-94	0.3	14.9	-4.1	-2.0	6.9	1	46	1.95	1.63	0.09	0.52
A 250107															16	63	40	18	37	38			28	16	10	7	20	19	25	16	33	18	15	14	16	14	15
A 250110						95	97	96	106	91	93			97	86	100	91	93	97	96	96	98	93	86	96	100	87	94	119	113	65	108	99	93	117	103	96
Black		A		180607		50	36	38	16	23	30			17	48	1.61	-0.5	53	32	6	14	127	59	166	67	-100	0.1	18.0	-13.4	-4.0	13.2	1	48	2.14	3.93	0.94	0.61
A 250110															12	60	37	16	36	38			32	17	10	10	12	19	24	14	30	19	17	16	18	16	17
A 250112						89	103	95	111	75	93			92	85	96	84	89	103	95	98	103	98	78	94	87	94	103	103	93	64	95	89	93	103	87	93
Red		A		200242		49	36	34	23	23	30			22	46	2.06	0.4	48	35	5	15	143	64	133	59	-77	0.4	22.0	-5.8	-1.3	12.9	0	41	2.09	2.23	-0.42	0.56
A 250112															17	61	39	23	36	34			28	23	17	7	24	24	26	14	28	24	22	21	22	21	22
A 250114						94	90	101	108	78	84			97	83	101	88	91	90	101	97	97	91	88	95	98	100	92	103	99	65	106	103	95	102	107	95
Black		A		190924		48	36	35	21	22	29			18	44	1.50	-0.1	50	29	7	14	127	56	173	64	-97	0.6	17.1	-5.8	-2.1	13.0	0	51	2.27	2.07	1.28	0.60
A 250114															19	61	38	21	36	35			27	21	8	11	23	22	24	14	29	22	20	17	19	17	18
A 250115						101	89	93	109	86	83			93	83	108	94	91	89	93	92	89	86	84	98	97	87	93	112	114	61	105	96	89	117	103	92
Black		A		180726		49	36	32	15	23	29			16	44	0.93	-0.8	50	28	4	12	103	51	156	71	-94	0.2	17.3	-9.7	-4.1	10.9	0	45	1.75	3.94	0.98	0.53
A 250115															11	60	36	15	36	32			31	17	9	9	12	19	24	14	30	18	16	15	17	15	16

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						nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★★★																		
1	KCM 220035	FULL BLAST 235	KCM 200046	KCM 190033	0.2			113	58	104	67	121	47	90	48	120	29	121	46			109	8			
								★★★★★																		
1	A 240212	A 240212	MLR 130625	A 200234	1.1			97	61	113	66	94	47	88	33	111	34	110	45	101	28	108	42	103	33	
								★★★★★																		
1	A 220461	SOWETO	DUA 17G	A 180789	0.3			92	65	102	70	83	57	107	44	123	38	101	51	91	30	98	47	101	44	
2	A 240211	A 240211	A 220470	A 190893	1.0			94	55	115	62	95	40	90	20	90	28	107	40					111	16	
3	A 240215	A 240215	MLR 130625	A 200238	1.0			95	61	103	66	102	46	94	35	96	35	100	46	96	28	98	42	97	35	
4	A 240227	A 240227	A 220425	A 150329	3.4			102	58	108	65	103	48	90	23	100	30	107	43					114	18	
5	A 240242	A 240242	MLR 130625	A 200242	0.4			95	62	113	67	100	49	95	39	97	36	109	47	97	30	107	44	105	39	
6	A 240246	A 240246	A 220426	A 150410	2.6			99	58	109	65	82	48	93	22	105	31	101	43	105	20	101	38	111	24	
7	A 240267	A 240267		A 200202	0.0			94	48	118	57	90	35	86	14	71	21	100	34					104	10	
8	A 240273	A 240273		A 190927	0.0			98	49	113	58	106	37	83	22	70	23	102	36					114	18	
								★★★★																		
1	A 240220	A 240220		A 190968	0.0			106	50	95	58	82	37	100	13	101	22	90	35					95	10	
2	A 240221	A 240221		A 200239	0.0			94	48	105	57	94	34	96	14	74	21	92	34					99	10	
3	A 240232	A 240232	A 220435	A 160434	6.5			100	60	97	65	71	50	98	31	123	34	90	45	95	24	89	41	107	28	
4	A 240237	A 240237	3022	A 180725	0.0			103	58	95	66	89	47	106	35	114	33	97	45					94	18	
5	A 240239	A 240239		A 200296	0.0			91	48	107	57	96	34	99	15	78	21	95	34					103	11	
6	SLM 210048	PRESCOT	1676	SLM 140054	0.1			95	63	99	69	114	53	105	40	82	35	99	49					107	18	
								★★★★																		
1	A 240210	A 240210	A 220435	A 150361	0.5			99	60	90	65	80	50	105	29	121	33	88	45	92	20	87	40	96	28	
2	A 240214	A 240214		A 150396	0.0			100	53	92	58	96	39	108	18	74	26	84	37					87	15	
3	A 240217	A 240217		A 180610	0.0			103	50	87	58	93	37	108	15	78	24	80	36					92	16	

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									
								★★★★																
4	A 240223	A 240223	A 200297	0.0				101	49	93	57	95	35	111	24	86	24	89	36			97	23	
5	A 240233	A 240233	A 220441	A 190985	2.2			97	55	92	63	89	43	101	20	109	28	88	40			101	22	
6	A 240235	A 240235	A 170579	0.0				100	51	88	58	95	39	108	10	80	23	82	35			91	8	
7	A 240236	A 240236	A 180607	0.0				100	51	85	59	98	39	113	16	96	24	86	37			94	17	
8	A 240244	A 240244	A 200237	0.0				94	49	88	58	107	36	114	24	84	24	88	37			88	22	
9	A 240251	A 240251	A 190929	0.0				98	50	95	58	87	37	103	22	79	24	83	37			100	19	
10	A 240252	A 240252	A 220505	A 190924	1.0			92	44	88	62	102	41	104	23	93	27	84	38			102	19	
11	A 240254	A 240254	A 190891	0.0				93	49	97	58	96	36	105	14	74	21	86	35			96	10	
12	A 240257	A 240257	A 180726	0.0				102	50	86	57	93	33	110	15	90	24	83	35			93	16	
13	A 240258	A 240258	A 190949	0.0				97	50	89	58	99	37	114	20	78	23	84	36			84	8	
14	A 240262	A 240262	A 190976	0.0				101	50	98	58	95	37	93	22	78	24	87	37			100	18	
15	A 240278	A 240278	A 150401	0.0				106	53	84	59	101	40	105	19	76	26	80	38			84	15	
16	A 240279	A 240279	A 200215	0.0				97	49	94	58	96	36	105	15	80	22	87	35			90	8	
								★★★★																
1	A 240209	A 240209	A 170584	0.0				105	51	81	59	87	40	113	14	78	25	73	37			86	16	
2	A 240243	A 240243	A 200229	0.0				92	48	91	57	86	34	106	13	73	22	75	34			87	12	
3	A 240268	A 240268	A 200235	0.0				97	49	73	57	99	35	125	14	80	22	71	35			80	7	
4	A 240275	A 240275	A 190917	0.0				97	49	85	58	84	36	115	21	84	23	76	36			87	10	
5	A 241251	A 241251	A 190956	0.0				103	50	83	58	94	37	108	22	78	24	76	37			98	18	
								★★★★																
1	A 240259	A 240259	A 150332	0.0				98	53	68	59	97	40	132	15	82	26	68	37			80	16	
2	A 240265	A 240265	A 150346	0.0				94	52	80	60	81	41	115	17	71	26	64	38			76	17	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★★★																		
1	A 150329	A 150329	CBC 100668	A 060253	0.1			102	79	120	78	117	80	83	37	95	49	124	60	120	27	124	53	116	26	
2	A 190893	BUTTERCUP 60	CP 168319	A 150332	0.7			96	72	141	71	82	66	71	29	89	43	123	53					121	21	
3	A 190927	A 190927	DE 150013	A 140316	2.7			89	71	123	72	133	71	72	44	86	45	123	56	123	34	125	52	128	37	
4	A 200240	A 200240	195D	A 170500	0.0			110	70	101	71	133	64	104	51	101	47	120	56	100	33	117	51	109	47	
5	AB 220083	AB220083	CWJ 624D	AB 200039	0.3			103	63	115	69	103	56	102	67	112	36	122	53	108	24	120	47	102	38	
								★★★★★																		
1	A 150344	MISS THROTTLE 2	PHD 120009	A 120629	0.3			89	78	115	75	112	77	92	34	101	48	116	58	98	22	113	51	102	30	
2	A 180607	BUTTERCUP 18 6502	WB 130337	A 140280	2.6			98	74	103	73	100	76	97	32	133	46	111	56	103	28	109	50	108	34	
3	A 190962	A 190962	A 170517	A 140291	1.5			102	69	110	70	103	65	82	23	110	41	111	50					99	19	
4	A 190968	A 190968	A 170517	A 160434	6.9			104	71	113	72	76	73	84	25	145	42	114	53	101	20	111	46	107	20	
5	A 200236	A 200236	CP 168319	A 170520	1.1			88	66	119	67	100	59	88	29	94	39	110	49					109	21	
6	A 200296	A 200296	CP 168319	A 180607	2.6			84	67	125	70	102	66	85	30	101	40	117	51					114	22	
7	A 220422	A 220422	A 190948	A 190940	0.0			86	57	120	64	94	46	87	31	99	31	110	43					110	21	
8	A 220478	A220478	A 200256	A 150329	1.6			98	60	112	67	111	49	88	25	89	32	110	44					110	18	
9	A 220511	AA220511	DUA 17G	A 190968	0.0			99	64	113	69	68	57	96	44	145	37	112	50	99	28	109	46	111	42	
10	A 230012	A 230012	3022	A 150339	1.1			103	60	110	67	95	49	97	31	104	33	110	45					110	20	
11	A 230072	A 230072	A 210309	A 190962	0.0			95	56	121	64	97	43	80	22	101	29	115	41					117	21	
								★★★★★																		
1	A 150396	RURU 15396	PHD 120009	DPM 040028	0.2			103	79	107	75	98	75	94	36	88	50	102	58	90	24	98	51	91	30	
2	A 150401	ROSIE 15401	PHD 120009	DPM 040004	0.2			98	78	103	76	113	78	88	37	90	50	102	59	93	32	99	54	89	30	
3	A 160464	A 160464	WB 130337	A 090415	0.2			99	76	98	75	104	76	100	28	118	46	105	56	92	26	102	50	97	32	
4	A 170566	A 170566	R240	A 130290	0.0			99	77	97	76	100	79	101	52	121	56	103	62	106	42	103	58	107	49	
5	A 190891	A 190891	CP 168319	A 150410	0.6			86	70	119	72	97	70	88	29	89	40	107	53					109	21	
6	A 190892	A 190892	CP 168319	A 120556	0.2			82	70	119	72	99	67	89	28	85	40	106	52					102	14	
7	A 200202	A 200202	CP 168319	A 130640	0.6			93	68	113	70	100	67	87	29	90	40	104	51					104	21	
8	A 200215	ALEX 31	CP 168319	A 100464	0.3			93	70	111	73	100	70	91	29	100	42	106	53					101	14	

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										
								★★★★☆																		
9	A	200221	MISS THROTTLE 3	A 120579	A 150344	1.3			93	67	109	69	101	60	88	26	90	41	102	50			101	22		
10	A	200234	A 200234	A 170517	A 160577	5.0			96	68	112	68	83	63	88	20	128	39	109	49			100	12		
11	A	200237	LUNA 20237	195D	A 130290	0.0			100	71	88	73	118	70	110	49	112	47	102	57	86	30	97	52	89	44
12	A	200239	A 200239	CP 168319	A 170584	0.6			94	68	115	71	99	66	87	29	92	41	107	52			105	21		
13	A	200242	A 200242	195D	A 170546	0.0			98	71	102	72	96	68	105	47	100	45	101	56	87	30	97	51	99	43
14	A	200259	A 200259	195D	A 150401	0.0			108	71	92	72	121	65	109	48	102	45	107	55	90	30	103	50	96	44
15	A	200261	A 200261	195D	A 150389	0.0			95	71	94	72	124	64	107	48	110	46	107	55	93	30	104	50	105	44
16	A	200263	A 200263	195D	A 150396	0.0			107	71	99	71	113	65	109	47	97	46	108	55	89	27	104	49	98	44
17	A	200280	RED FANCYPANTS	195D	A 130649	0.0			110	71	87	72	111	66	112	51	108	46	100	56	83	30	95	51	89	46
18	A	200289	A 200289	A 170517	A 170518	0.1			92	66	106	67	99	58	88	22	108	39	102	48					97	18
19	A	200297	A 200297	195D	A 180604	0.0			100	70	100	72	101	68	110	49	115	45	108	56	94	30	105	51	104	46
20	A	200298	LIZZY 20298	A 170517	A 170569	0.9			104	66	103	58	97	56	92	29	116	37	106	45	104	22	105	40	106	26
21	A	210303	A 210303	A 190945	A 150359	4.0			97	62	94	64	112	46	104	30	105	38	101	45	90	21	97	40	99	27
22	A	210310	A 210310	A 190912	A 170579	0.6			95	63	112	66	91	48	98	23	92	36	104	45					105	14
23	A	210340	A 210340	A 190948	A 110538	1.7			86	64	110	67	104	50	88	23	101	36	104	46					107	20
24	A	210344	A 210344	A 190912	A 180750	0.2			87	61	117	65	92	44	93	26	88	36	104	44					109	22
25	A	210369	A 210369	A 190912	A 170587	6.7			93	64	123	66	82	49	89	26	92	38	109	46					114	20
26	A	220459	A220459	DUA 17G	A 120620	0.0			92	66	101	71	77	60	121	45	122	40	100	52	83	28	95	47	86	42
27	A	220460	A 220460	DE 150013	A 190891	4.3			85	64	115	69	103	56	83	43	88	38	104	50	118	32	107	46	122	36
28	A	220475	A220475	A 200262	A 150344	0.3			92	59	103	65	111	49	97	29	109	33	107	44					103	26
29	A	220489	A 220489	A 200256	A 180604	1.0			90	58	109	65	94	46	94	27	103	32	102	43					103	24
30	A	220508	A 220508	A 190960	A 150345	0.1			96	58	93	65	118	48	104	29	100	34	100	44	93	20	97	39	96	26
31	A	230001	TATUM 2	WB 160085	A 120620	0.1			101	61	110	68	86	52	106	34	94	36	104	47	99	29	103	43	102	34
32	A	230098	A 230098	A 210301	A 150329	14.3			98	58	107	65	113	48	94	23	94	31	109	43					108	18
33	AB	220108	AB220108	AC 120786	AB 180108	0.2			110	67	94	70	104	64	92	69	112	44	100	57	81	34	95	52	87	37
								★★★★																		
1	A	150327	A 150327	PHD 120009	A 120565	0.3			91	76	103	74	97	75	96	33	74	48	90	57	99	25	90	51	97	34
2	A	150332	A 150332	WB 100054	A 090408	1.0			101	78	101	76	83	77	100	30	98	49	93	58	102	26	93	52	103	31

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											
								★★★★																			
3	A	150337	A 150337	WB 110385	HR 040625	0.4			92	78	113	75	63	73	86	41	111	51	94	59	102	32	94	54	111	34	
4	A	150339	A 150339	WB 100054	A 100488	0.2			100	78	106	77	95	79	94	28	86	49	99	58	104	25	99	51	106	31	
5	A	150410	A 150410	WB 100054	A 120556	0.7			85	78	104	77	77	80	101	29	104	49	90	58	100	26	90	52	99	31	
6	A	150418	A 150418	PHD 120009	A 120486	0.2			88	76	102	69	102	77	99	30	84	41	94	54	95	22	92	48	97	28	
7	A	160434	MADAME LEGACY	WB 110385	HR 060244	0.4			93	78	111	78	62	80	87	42	117	52	94	61	101	34	94	56	114	35	
8	A	160507	VIC WILMA	WB 110385	CP 106299	0.8			108	77	96	75	90	75	89	44	106	52	93	59	89	38	90	55	100	38	
9	A	170579	A 170579	A 150352	A 090425	0.5			101	74	93	74	97	76	101	21	104	43	93	54					97	17	
10	A	180726	LULU 2018	WB 130337	A 110548	1.1			101	73	94	71	94	64	102	31	121	45	99	53	98	26	97	48	101	32	
11	A	190917	PEACHES 2	A163	A 140290	0.0			95	71	105	73	70	71	101	43	107	45	93	56	97	20	92	49	99	22	
12	A	190924	A 190924	DE 150013	A 170558	0.0			95	71	90	73	110	71	101	42	106	44	95	56	105	32	95	51	109	36	
13	A	190929	BUTTERCUP 19929	DE 150013	A 130647	3.0			92	73	105	73	84	73	93	43	102	45	95	56	106	33	96	51	113	38	
14	A	190934	REBEL LEE 19934	A163	A 130640	0.0			105	72	102	71	81	64	103	40	106	42	98	53					96	20	
15	A	190940	A 190940	A163	CNA 140025	0.1			90	67	102	71	94	68	104	45	96	42	96	54					84	15	
16	A	190949	A 190949	A163	DPM 090008	0.0			98	72	87	74	107	71	118	41	100	45	94	56					80	15	
17	A	190985	RED MARY 4	A 170517	A 160467	6.7			97	70	104	70	81	67	91	26	121	41	99	51	94	20	97	45	97	22	
18	A	200227	A 200227	A 120579	A 170568	6.4			80	66	108	67	88	58	90	32	89	42	90	50	102	24	91	45	106	30	
19	A	200235	A 200235	CP 168319	A 120556	0.2			86	68	103	71	97	67	103	28	97	42	96	52					92	14	
20	A	200252	A 200252	195D	A 160476	0.0			97	69	85	71	120	64	113	49	101	46	96	55	91	30	93	50	100	44	
21	A	210311	A 210311	195D	A 150346	0.0			101	69	93	71	96	61	114	47	99	45	95	54	85	27	91	49	91	44	
22	A	210317	A 210317	A 190995	A 180742	10.4			87	59	99	62	83	40	97	25	121	35	92	42					96	16	
23	A	210325	A 210325	A 190913	A 180725	0.8			94	62	105	65	97	48	93	32	91	36	97	46	92	21	95	41	100	21	
24	A	210334	A 210334	A 190912	A 110548	1.4			103	65	106	68	82	52	102	25	93	38	98	47					101	12	
25	A	210341	A 210341		A 180727	0.0			85	54	107	58	101	34	96	17	70	30	93	37					97	18	
26	A	210343	A 210343	A163	A 180737	0.0			95	66	100	69	88	53	108	41	109	41	98	50					94	22	
27	A	210346	A 210346		A 180604	0.0			95	56	100	58	85	38	103	21	97	31	92	39					98	20	
28	A	220418	A 220418	A 190942	A 180737	1.1			97	57	101	65	89	45	107	32	103	32	98	44	99	20	97	39	100	26	
29	A	220424	A 220424	A 190942	A 180750	2.4			87	57	107	65	94	44	104	32	92	32	98	44					104	26	
30	A	220427	A220427	A 200219	A 160507	0.2			109	59	93	65	91	48	92	31	105	33	92	45	93	25	90	41	105	26	
31	A	220450	A 220450	A 190989	A 180603	0.7			95	54	99	63	104	43	89	23	94	30	95	41					102	22	
32	A	220458	A 220458	DUA 428E	A 180727	0.0			81	60	92	68	108	48	104	28	101	33	90	45	113	25	93	41	107	36	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
									★★★★																			
33	A	220476	A220476	A 200223	A 170566	3.5				99	59	98	65	93	48	94	29	105	34	94	44	100	23	93	40	102	27	
34	A	220477	A 220477		A 170587	0.0				97	52	109	59	84	40	92	16	85	25	94	37					102	18	
35	A	220481	AA220481	A 200217	A 150361	0.5				100	60	106	66	83	49	89	24	102	33	97	44					104	20	
36	A	220491	A 220491	A 190992	A 190892	1.1				90	55	109	62	87	44	93	18	96	28	98	40					97	12	
37	A	220498	AA220498	A 200223	A 170520	2.3				86	56	106	48	89	43	99	20	96	29	95	36					96	20	
38	A	220509	AA220509		A 200215	0.0				91	49	106	58	96	36	98	15	78	22	94	35					99	8	
39	A	220589	A 220589		A 190910	0.0				92	48	103	57	88	33	107	22	73	23	90	35					86	8	
40	A	230002	A 230002	WB 160085	A 170584	2.5				104	60	105	67	85	51	96	33	97	36	98	47	106	30	98	44	113	37	
41	A	230021	A 230021	A 200230	A 170587	3.7				94	58	102	65	94	47	98	22	102	32	98	43					102	23	
42	A	230024	A 230024	MLR 130625	A 180789	1.7				88	63	91	68	113	51	110	35	99	36	94	48	91	30	92	44	90	36	
43	A	230040	A 230040	6629	CNA 140014	2.2				101	66	97	71	91	55	118	46	82	40	93	52	99	28	92	47	96	39	
44	A	230048	A 230048	A 190942	A 150410	0.1				93	60	96	67	84	50	111	30	102	33	90	45					97	24	
45	A	230064	A 230064	A 190942	A 150418	0.2				96	60	98	65	95	49	109	31	92	30	95	44					98	24	
46	A	230081	A 230081	A 210308	A 200212	4.3				95	55	108	63	78	41	94	21	99	28	94	40					109	22	
47	A	240117	A 240117		A 210343	0.0				89	47	100	34	92	27	112	21	79	21	90	27					90	12	
48	A	240213	A 240213		A 200236	0.0				93	48	102	34	96	29	102	15	72	19	90	27					97	10	
49	A	240238	A 240238		A 200261	0.0				88	49	98	36	109	32	111	24	80	23	95	30					95	22	
50	A	240241	A 240241		A 150344	0.0				94	52	100	37	102	38	104	17	76	24	92	31					94	14	
51	A	240274	A 240274		A 200240	0.0				104	49	93	36	112	32	110	25	75	23	95	30					97	24	
52	A	240276	A 240276		A 190962	0.0				97	49	100	35	98	33	98	12	80	21	92	28					92	10	
53	A	240277	A 240277		A 200289	0.0				90	48	100	34	97	29	101	11	79	19	90	26					91	10	
54	A	240280	A 240280		A 200263	0.0				100	49	94	36	103	32	112	24	74	23	90	30					92	22	
55	AB	220005	AB220005	AC 120786	AB 180001	0.3				142	70	84	71	84	64	101	69	125	46	99	58	87	33	96	53	84	36	
56	CNA	140003	CNA 140003	CP 075307	CNA 060015	0.7				94	80	104	77	84	80	100	46	81	51	90	61	84	20	86	53	86	15	
									★★★★☆																			
1	A	150361	A 150361	WB 090235	A 110548	0.1				96	80	91	77	80	79	104	36	112	52	85	60	94	26	85	53	92	34	
2	A	150389	A 150389	WB 110385	A 090425	0.5				93	78	94	75	97	75	91	37	105	50	89	58	98	30	89	52	105	34	
3	A	150414	MICHELLE F 1	PHD 120009	DPM 080013	0.6				99	80	81	77	99	79	110	37	103	49	83	60	83	28	80	54	79	32	

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	A	170584	A 170584	WB 100054	A 070307	0.2			104	76	90	76	82	78	103	28	98	47	84	57	92	26	83	51	92	31	
5	A	180610	ALECIA	WB 130337	A 100464	1.3			106	73	83	73	98	71	107	31	99	45	85	55	91	26	83	49	95	32	
6	A	180725	A 180725	A 160432	DPM 090009	25.8			104	76	90	76	83	75	103	45	105	48	86	59	79	25	82	52	79	22	
7	A	180740	CASSIE	WB 150531	DPM 090005	1.0			90	71	85	71	100	65	113	34	97	45	83	53	94	25	82	47	86	34	
8	A	180789	ROCKY LEE 2018	WB 130337	A 080351	0.2			95	74	80	74	106	73	114	28	100	43	84	55	85	26	81	49	86	32	
9	A	190956	A 190956	DE 150013	A 130641	2.8			95	73	87	73	101	73	103	44	99	45	86	57	105	33	88	52	108	37	
10	A	190976	A 190976	DE 150013	DPM 100005	0.1			96	73	79	74	114	73	103	44	105	46	85	57	91	34	83	52	93	36	
11	A	200238	A 200238	A 120579	A 150414	0.9			101	71	82	69	98	60	104	27	98	42	80	50	86	20	78	44	85	24	
12	A	210314	A 210314	A 190912	A 170584	6.7			102	64	98	66	84	49	102	24	85	37	88	46					99	18	
13	A	210318	A 210318		A 170576	0.0			90	55	96	58	97	35	107	16	78	30	87	38					89	14	
14	A	210377	A 210377	A 190991	A 150345	0.9			101	62	86	65	101	47	100	20	104	36	87	44					87	14	
15	A	210436	A 210436		A 180726	0.0			95	50	95	36	94	32	109	15	86	23	88	29					93	16	
16	A	220421	A 220421	A 190966	A 130290	1.5			104	58	78	65	94	49	107	23	112	34	81	44					75	19	
17	A	220440	A 220440	DUA 428E	A 170500	0.0			96	62	82	69	106	51	115	34	110	36	89	48	110	30	91	44	108	39	
18	A	220456	A220456	DUA 428E	A 170579	0.0			95	61	86	69	95	51	109	24	107	32	87	45	106	22	89	40	107	33	
19	A	220503	A 220503		A 180651	0.0			96	49	96	57	98	35	104	15	74	23	87	35					96	18	
20	A	220507	AA220507	A 190906	A 130649	3.3			110	59	89	65	80	50	104	33	91	34	82	45					90	24	
21	A	230044	A 230044		A 200249	0.0			86	46	104	34	97	26	99	16	66	20	88	26					99	10	
22	A	230061	KATE 2	A 190942	A 120601	2.4			96	60	93	67	73	51	112	33	98	34	82	46	92	20	81	41	92	26	
23	A	240113	A 240113		A 210372	0.0			89	44	104	29	94	19	107	9	64	16	88	22					90	8	
24	A	240118	A 240118		A 210311	0.0			99	49	90	35	94	30	115	23	75	23	83	29					88	22	
25	A	240121	A 240121		A 210353	0.0			98	45	93	32	87	22	109	13	73	18	81	24					93	10	
26	A	240123	A 240123		A 210344	0.0			91	45	102	32	92	22	104	13	69	17	87	24					97	10	
27	A	240124	A 240124		A 210318	0.0			90	44	95	29	95	18	112	8	64	15	81	21					87	8	
28	A	240127	A 240127		A 210377	0.0			94	45	91	33	98	24	108	10	77	18	83	24					86	7	
29	A	240130	A 240130		A 210310	0.0			97	46	98	33	91	24	107	11	71	18	86	25					95	6	
30	A	240205	A 240205		A 160464	0.0			97	52	93	38	98	38	108	14	84	23	88	30					91	16	
31	A	240206	A 240206		A 200280	0.0			105	49	84	36	101	33	114	25	79	23	83	30					87	23	
32	A	240207	A 240207		A 150327	0.0			92	51	97	37	95	37	106	17	62	24	82	30					91	16	
33	A	240216	A 240216		A 200259	0.0			105	49	86	36	106	32	113	24	76	23	87	30					91	22	

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										
								★★★★																	
34	A 240222	A 240222	A 200252	0.0				99	49	84	35	106	32	115	24	76	23	82	29			93	22		
35	A 240224	A 240224	A 150339	0.0				100	52	94	39	93	39	105	14	68	24	83	31			96	16		
36	A 240231	A 240231	A 190934	0.0				103	49	92	36	86	32	109	20	78	21	83	29			91	10		
37	A 240245	A 240245	A 150337	0.0				92	53	101	37	78	36	101	21	80	26	83	31			98	17		
38	A 240247	A 240247	A 150418	0.0				89	52	98	34	98	39	107	15	67	20	85	29			91	14		
39	A 240248	A 240248	A 200221	0.0				100	48	93	34	96	30	102	13	70	21	82	27			93	12		
40	A 240249	A 240249	A 200227	0.0				86	48	100	34	91	29	103	16	70	22	83	27			95	14		
41	A 240255	A 240255	A 190940	0.0				95	49	92	35	93	34	110	22	73	21	82	29			85	8		
42	A 240270	A 240270	A 160507	0.0				101	52	92	38	92	38	102	22	78	26	83	32	78	20	79	30	93	20
43	A 240281	A 240281	A 190892	0.0				88	49	104	36	96	33	102	14	67	20	89	28			94	7		
								★★★																	
1	A 200210	A 200210	DE 150013	A 110512	1.2			96	68	79	72	91	64	112	43	94	44	74	54	93	32	74	50	95	35
2	A 210328	A 210328	DKFE8E	A 150347	0.0			105	66	78	69	86	53	108	44	87	42	70	51	87	28	70	46	84	36
3	A 210333	A 210333		A 100464	0.0			99	58	81	61	88	41	113	15	84	32	73	40					83	5
4	A 220501	AA220501		A 140235	0.0			103	53	89	59	74	41	107	14	73	24	72	37					88	16
5	A 220513	A 220513		A 180748	0.0			93	49	84	57	92	35	110	20	69	25	71	36					88	20
6	A 220525	A 220525		A 180728	0.0			92	49	90	57	88	35	110	15	79	23	78	35					92	16
7	A 220526	A 220526		A 180734	0.0			94	33	87	34	86	31	111	18	73	23	74	26					89	18
8	A 240110	A 240110		A 210333	0.0			96	45	86	31	91	21	114	8	67	16	74	23					84	2
9	A 240112	A 240112		A 210317	0.0			96	45	88	31	86	20	107	12	85	17	78	23					91	8
10	A 240208	A 240208		A 180606	0.0			101	50	87	35	83	29	110	21	76	23	75	29					85	10
11	A 240219	A 240219		A 140235	0.0			97	53	88	39	78	40	112	14	69	23	71	31					88	16
12	A 240225	A 240225		CNA 140003	0.0			100	54	90	38	87	40	108	23	66	25	76	32					86	8
13	A 240256	A 240256		A 150389	0.0			100	53	84	38	93	38	103	18	77	25	75	31					95	17
14	A 240261	A 240261		A 180740	0.0			91	49	88	35	96	33	115	17	73	22	78	28					86	18
15	A 240264	A 240264		A 200210	0.0			97	34	82	36	92	32	114	21	72	22	72	27					90	18
16	A 240282	A 240282		A 180789	0.0			98	51	81	37	99	37	115	14	75	22	75	30					86	16

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
										★★★									
1	A	140235	REBEL LEE 1901	WB 100054	A 070307	0.2				10078	8778	6379	10728	8947	6958	8726	6952	9031	
2	A	240134	A 240134		A 210328	0.0				10648	7734	8827	11222	6921	6728			8518	
3	A	240218	A 240218		CNA 140014	0.0				10053	7937	8137	12023	7025	6732			808	
4	A	240269	A 240269		CNA 140005	0.0				10354	8038	8340	11323	7726	6933			858	
										★									
1	A	150346	ELRUBY 22	WB 090235	A 080360	0.1				9277	7578	7081	11734	8451	5860	7924	5753	7234	
2	A	200229	A 200229	A 120579	A 150346	12.9				9067	6470	9066	12226	9242	5851			7024	

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc		Growth Value Acc	Prod Value Acc	Carcass Value Acc
1	A 250102	A 250102	A 190893	0.0				103 49	107 36	86 33	92 15	70 21	92 28				103 10
1	A 250103	A 250103	A 200234	0.0				99 48	96 34	87 31	102 10	89 20	87 26				93 6
2	A 250105	A 250105	A 160434	0.0				97 51	96 39	77 40	101 21	83 26	80 32				100 18
3	A 250109	A 250109	A 190985	0.0				103 48	89 35	85 34	104 13	86 20	80 28				91 10
4	A 250113	A 250113	A 150410	0.0				89 52	97 38	85 40	108 14	77 24	81 31				92 16
1	A 250108	A 250108	A 200238	0.0				106 48	76 35	93 30	110 13	74 21	70 27				85 12
2	A 250111	A 250111	A 180725	0.0				101 51	87 38	87 38	110 22	77 24	77 31				82 12

Selection List on Cow Value

Heifers younger than 2 years

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	Carcass Value Acc
								★★★★									
1	A 250104	A 250104	A 150329	0.0				10351	9939	10440	9918	7325	9432				10113
2	A 250110	A 250110	A 180607	0.0				9550	9736	9638	10616	9123	9330				9717
3	A 250112	A 250112	A 200242	0.0				8949	10336	9534	11123	7523	9330				9222
								★★★★☆									
1	A 250106	A 250106	A 180610	0.0				9850	8837	9636	11215	7423	8130				9016
2	A 250107	A 250107	A 150396	0.0				10152	9537	9538	10518	6925	8531				8815
3	A 250114	A 250114	A 190924	0.0				9448	9036	10135	10821	7822	8429				9718
4	A 250115	A 250115	A 180726	0.0				10149	8936	9332	10915	8623	8329				9316
								★★★									
1	A 250101	A 250101	A 150361	0.0				9651	8938	8640	11018	8126	7832				8917

