

ANGUS

GENOMIC BREEDING VALUE REPORT

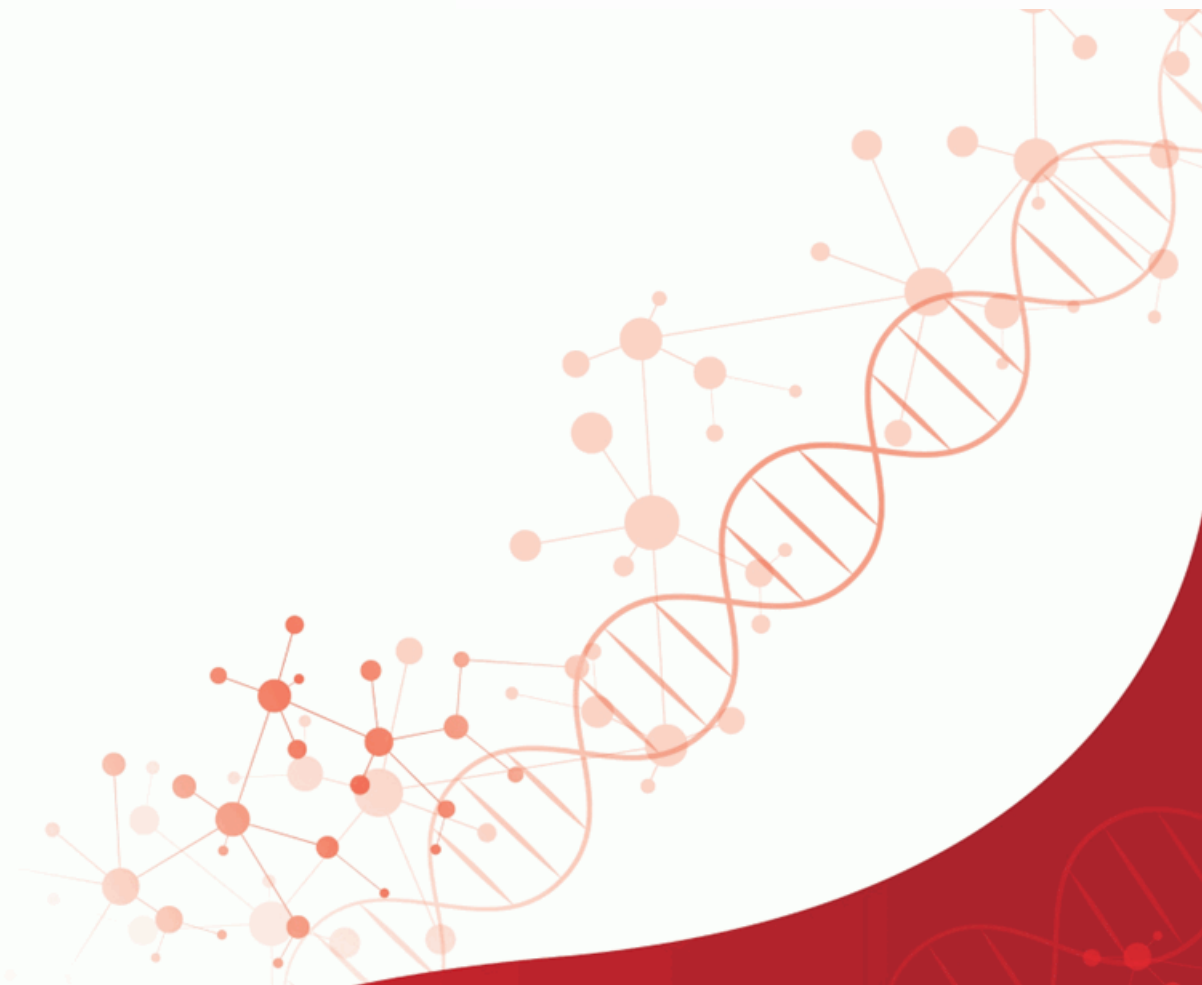
September 2026



GULDENVRUG STOET

Herd Number: 694942

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EBVs, EBVi's and GEBVs

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

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

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

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

Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



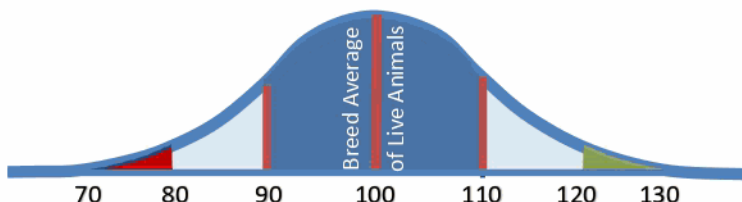
80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value

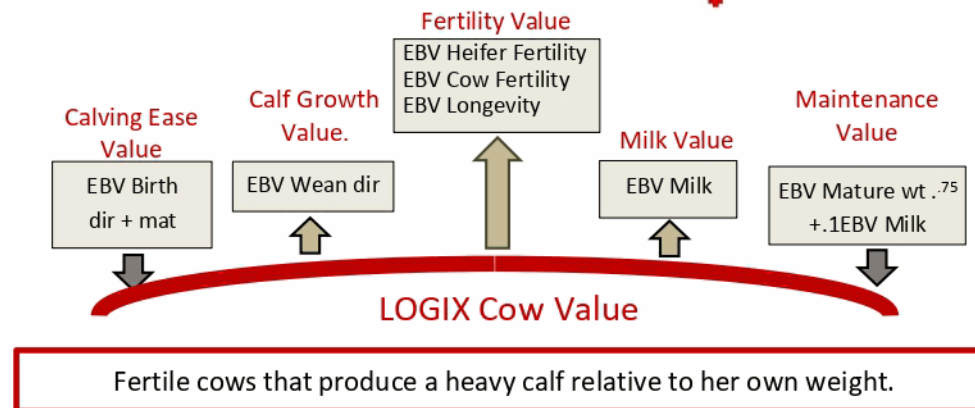


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

Interpretation of EBVi and Selection Values



LOGIX Cow Value



How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

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

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

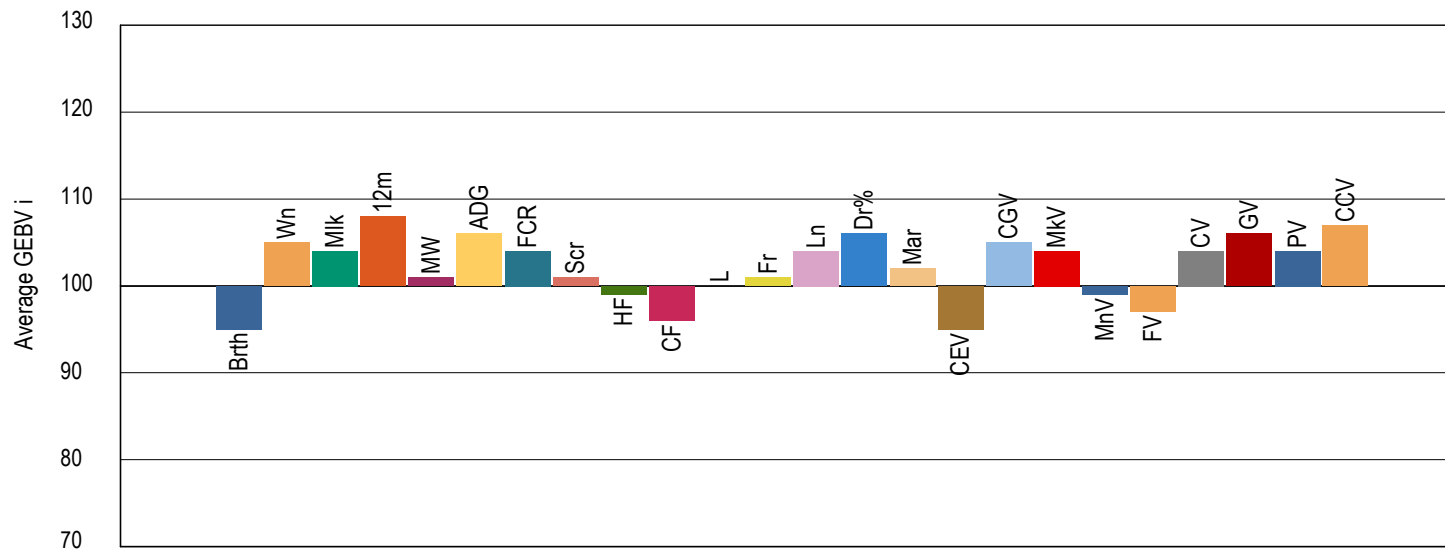
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

Examples

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

	EBVi	Description / Measurement	Goal	High Value	Low Value
Selection Values	Calving Ease Value	Difficult calving due to high birth weight	Average birth weight	High	Low
	Calf Growth Value	Calf's genetic ability for prewean growth	Heavy weaner	Light	Heavy
	Milk Value	Cow's genetic mothering and milking ability	Enough milk for calf	Less	More
	Maintenance Value	Maintenance requirement of cow (weight and milk)	Low cow maintenance	High	Low
	Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low	High
	Cow Value	Combination of calving ease, calf growth, milk, maintenance and fertility values (Rand-value)	Profitable cows	Loss	Profit
	Growth Value	Efficient growth on veld and in feedlot (Rand-value)	Profitable growth	Loss	Profit
	Production Value	Combination of Cow- and Growth Values (Rand-value)	Profitable animals	Loss	Profit
	Carcass Value	Meat on carcass (Weight and RTU EBVs)	Meat on carcass	Less	More
Birth	Cow weight - birth	Cow weight at birth of calves	Mature cow weight	Light	Heavy
	Birth weight direct	Birth weight (Calf's genetic ability)	Average birth weight	Heavy	Light
	Cow-Calf birth	EBV Birth dir / EBV Mature cow weight	Average	Low	High
Wean	Cow Weight wean	Cow weight at weaning of calves	Mature cow weight	Light	Heavy
	Weaning weight direct	Weaning weight (Calf's genetic ability)	Heavy weaners	Light	Heavy
	Weaning weight mat	Weaning weight (Dam's genetic ability)	Good mothers	Poor	Good
	Cow-Calf Wean	EBV Wean dir / EBV Mature cow weight	High cow-calf ratio	Low	High
Growth & Adaptation	Post-Wean weight	12- and 18mnth weights	Post-wean growth	Low	High
	Ave. Daily Gain	Average daily gain in growth test (Phase C and D)	Good growth	Poor	Good
	Veld Growth	ADG on veld (Phase B)	Good adaptation	Poor	Good
	Feed Conversion Ratio	100g feed intake / g weight gain	Feed Efficiency	Poor	Good
	Final Test Weight	Final weight in growth test (Phase C and D)	Heavy Carcasses	Light	Heavy
	Skin Thickness	Measured in growth tests	Thicker skin	Thick	Thin
Fertility	Scrotal Circumference	Scrotal circumference in growth test	Fertile bulls	Less	More
	Heifer Fertility	Age at first calving	Fertile heifers	Less	More
	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less	More
	Longevity	Retention of progeny	Acceptable progeny	Poor	Good
Frame	Height	Shoulder / Hip height in growth test	Average height	Short	Tall
	Length	Length in growth test	Longer (more meat)	Short	Long
	Length:Height	EBV Length / EBV Height	Longer, not higher	<1	>1
Carcass	Eye Muscle Area	RTU Eye muscle area	Bigger steaks	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	2.08	95	1.64
	Wean Weight	36.2	105	33.6
	Birth Mat.	0.45	96	0.30
	Milk (Wn.Mat.)	7.8	104	6.6
Postwean Growth	12m weight	72	108	65.1
	Mature Weight	67	101	65
	ADG	240	106	217
	FCR	-107	104	-100
Fertility	Scrotal Circumf.	21.1	101	20.5
	Heifer Fertility	-3.6	99	-4.3
	Cow Fertility	-1.7	96	-2.2
	Longevity	32.6	100	32.7
Frame	Frame score	0	101	0
	Length	52	104	49
Carcass	Dressing%	0.81	106	0.69
	Marbling	0.84	102	0.71

Selection Value	Ave. Herd
Calving Ease	95
Calf Growth	105
Milk	104
Maintenance	99
Fertility	97
Cow Value	104
Growth Value	106
Production Value	104
Carcass Value	107

- 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?:

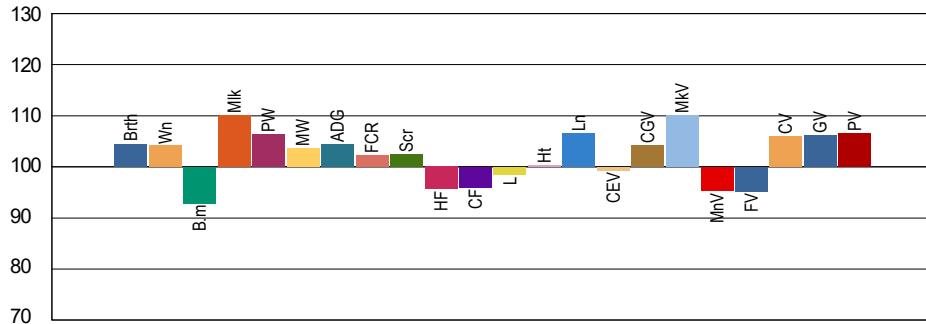
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

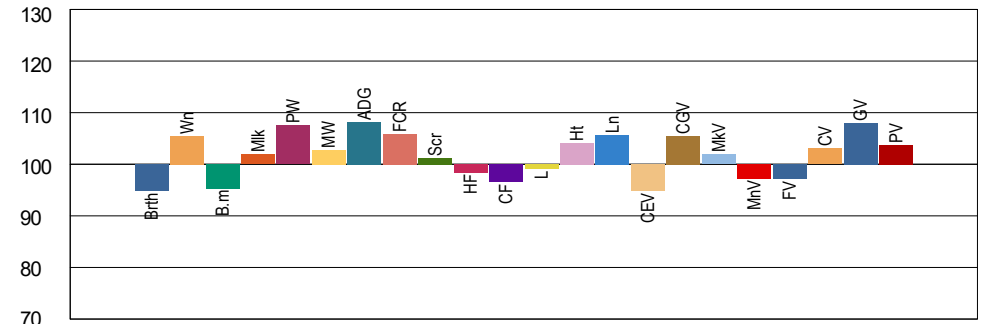
Total: 6



Cow Herd

Cows born in 2024 and earlier

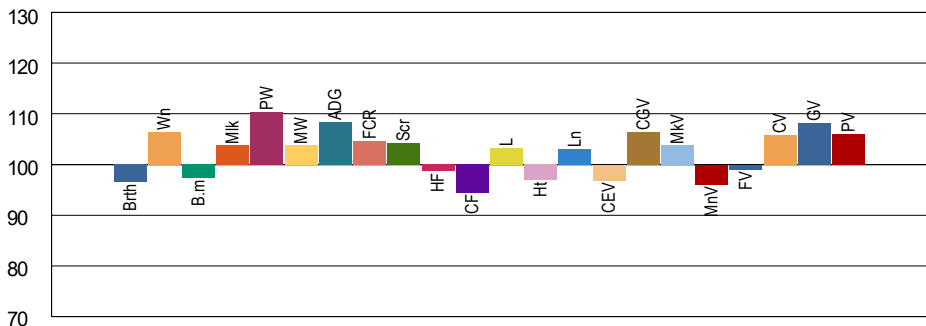
Total: 153



Sires of young animals

Sires of animals 3 years and younger

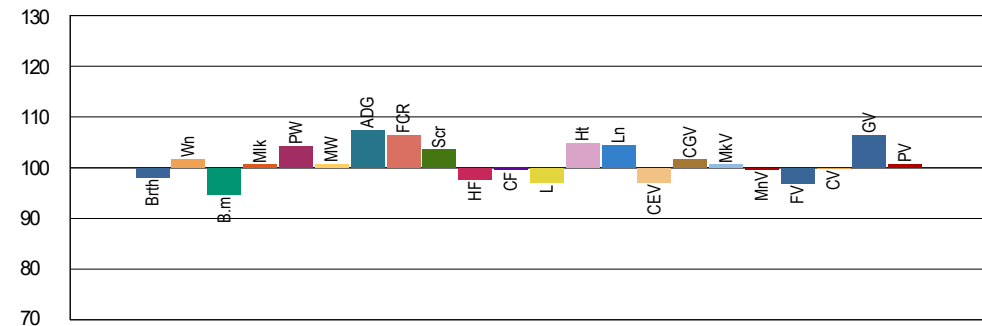
Total: 32



Cows older than 6 years

Cows born in 2020 and earlier

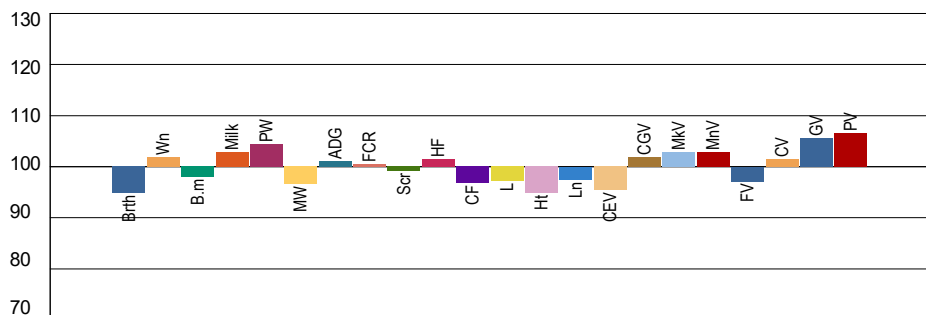
Total: 69



Bull calves

Bulls born in 2025

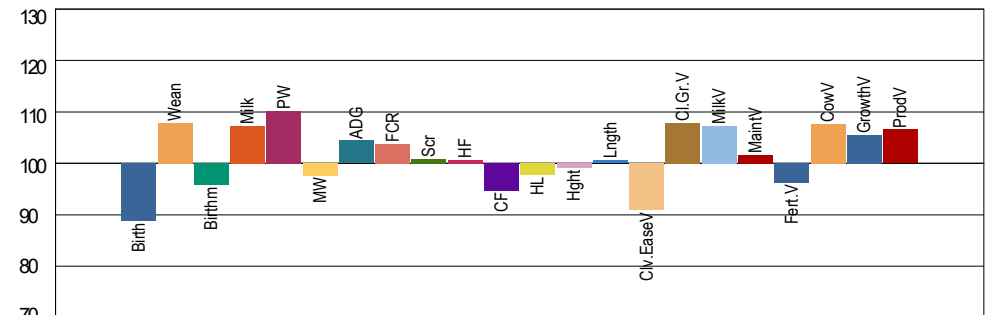
Total: 43



Heifer calves

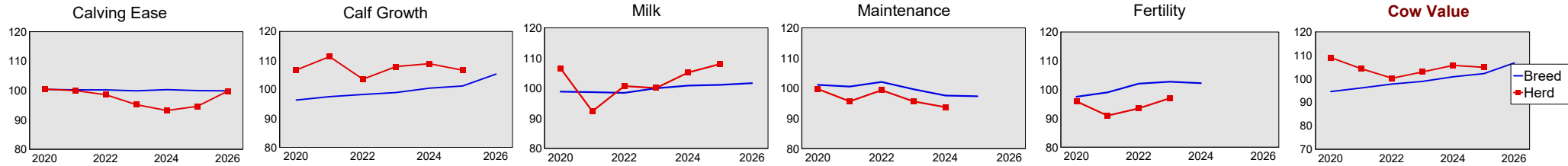
Heifers born in 2025

Total: 33



Genetic Trends for On-Farm Traits

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



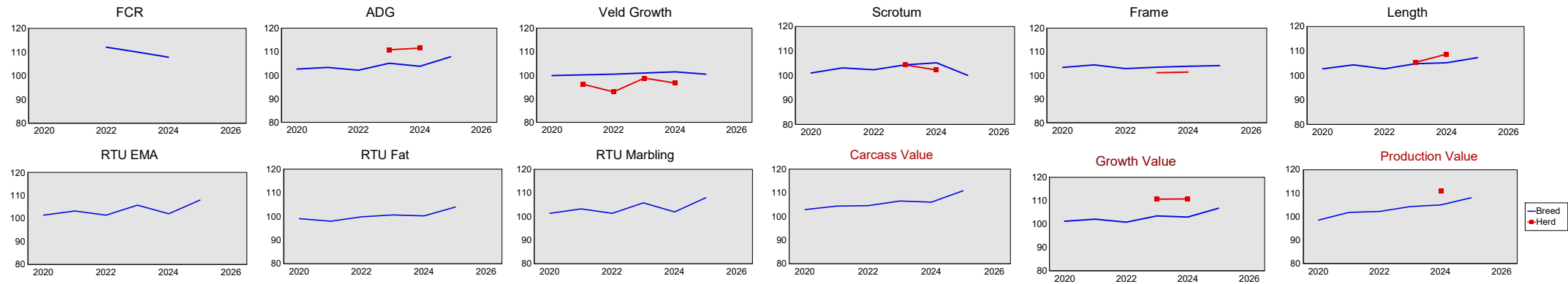
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity			
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	
2020	40	1.69	0.27	100	28	37.0	107	28	8.71	107			7	64	100	16	-4.6	14	-1.0	40	26.3	96	109		
2021	58	2.07	0.16	100	24	39.3	111	24	4.21	92	4	88.2	8	70	96	23	-3.5	17	-1.0	56	26.3	91	104		
2022	84	1.76	0.48	99	28	35.4	104	28	6.86	101	26	72.9	5	59	99	12	-2.1	7	-0.8	19	22.4	94	100		
2023	118	1.91	0.53	95	49	37.5	108	49	6.67	100	61	80.5	1	42	96	28	-3.5	6	-1.3			97	103		
2024	163	2.29	0.51	93	96	38.1	109	96	8.27	105	32	86.8			94								106		
2025	145	2.26	0.39	95	9	37.0	107	9	9.17	108													105		
2026	55	1.57	0.33	100																					

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values						
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2020																												
2021							4	67	96																			
2022							26	57	93																			
2023				15	258	111	46	74	99	15	22.4	104	15	0	101	15	53	105								111		
2024				21	262	112	10	68	97	21	21.5	102	21	0	101	21	56	109								111	111	
2025																												
2026																												

Breed

Birth Year	Growth									Frame						Carcass						Selection Values						
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi					
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
0256	730P		123	92	103	123	108	109	99	107	110	85	119	112	77	92	103	99	106	98	102	101	90	69	104	120	104	96	38	78	112	140	141	116	89	67	
Black	6014AAA		91	95	87	85	65	77	57	73	80	47	-0.17	-2.8	33	30	7.4	14.8	150	63	224	79	-82	-0.50	22.2	-13.5	-2.8	31	-5	32	3.92	6.65	4.17	0.99	12	22	63
COLEMAN CHARLO 0256												60	96	89	85	95	87		89	87	81	17	31	87	84	69	37	90	84	80	77	82	78	80			
1025	P27		87	95	125	99	75	93	124	98	123	98	103	78	99	95	125	115	116	110	129	101	121	91	112	78	68	98	114	115	127	119	108	128	82	44	
Red	0760		90	90	81	67	67	72	34	64	40	64	1.31	1.1	60	31	14.6	20.0	178	74	327	82	-135	0.30	25.6	6.0	2.1	31	1	61	5.34	4.16	1.36	1.21	17	39	
C-T GRAND STATEMENT 1025												50	95	82	67	90	81		79	80	47	33	19	53	51	71	43	88	50	46	38	41	38	40			
109949	4405P		114	107	94	106	110	114	111	114	130	95	124	106	94	107	94	98	104	103	117	100	112	103	119	117	117	92	114	126	114	105	122	114	82	68	
Red	9491KCC		90	93	83	68	66	73	34	65	38	60	-0.59	-2.1	53	37	4.9	15.6	144	68	284	78	-121	0.73	28.7	-12.3	-4.5	28	1	70	4.12	2.39	2.55	0.96	20	54	
KCC PINNACLE 949-109												68	95	82	68	93	83		81	86	47	36	19	53	51	69	40	88	50	45	36	41	37	38			
130Z	816U		100	87	115	103	118	99			85	96	101	99	95	87	115	106	104	95	106	83		96	105	136	127	85	108	92	104	78	75	100	184	157	
Red	216X		96	97	93	91	75	82			78	61	1.52	-1.3	55	27	11.3	16.5	144	60	242	28		0.46	22.7	-21.2	-5.9	25	1	43	3.15	-0.84	-1.43	0.69	13	56	180
RED SIX MILE GRAND SLAM 130Z												84	98	94	91	97	93		94	93	78	68		86	85	77	54	94	83	76	75	81	75	78			
1378	P27		106	110	88	105	78	102	136	109	118	97	108	103	95	110	88	95	100	114	134	126	129	104	120	83	86	87	116	108	115	87	86	113	62	44	
Red	8399		90	91	86	84	67	76	44	70	70	62	0.92	-1.8	56	39	2.8	14.7	134	79	345	152	-150	0.74	29.4	3.7	-0.4	26	1	56	4.23	0.21	-0.48	0.93	9	21	64
SILVEIRAS MISSION NEXUS 1378												82	94	88	84	91	86		87	89	74	35	12	79	80	69	42	91	79	72	67	73	67	70			
1418/665	16368389		83	126	96	88	90	114	114	115	106	115	98	89	113	126	96	106	112	133	110	82	109	76	85	96	112	79	118	113	104	86	79	102	50	42	
Black	665AAN		83	89	74	70	52	67	22	58	26	87	1.80	-0.2	78	47	5.5	19.3	166	96	256	26	-115	-0.22	13.8	-2.5	-3.9	21	1	59	3.19	0.07	-1.10	0.73	1	11	23
VISION UNANIMOUS 1418												32	92	78	70	89	74		78	72	35	8	7	44	41	53	24	80	39	32	24	29	24	26			
1441	34077075		82	109	96	86	116	103	144	111	131	107	98	82	115	109	96	100	98	123	152	110	135	69	106	94	134	106	85	107	119	127	107	121	203	169	
Black	4136		96	97	95	92	79	83	72	81	82	75	1.84	0.7	81	38	5.5	16.4	129	87	414	106	-160	-0.47	23.2	-1.3	-6.8	36	-1	54	4.59	5.11	1.32	1.09	17	58	197
S A V RESOURCE 1441												84	98	95	92	97	95		95	93	83	34	60	89	86	83	58	96	86	81	80	85	80	82			
161E	MLUA4603		135	46	126	164	77	77				50	149	124	49	46	126	99	100	30	42			87	54	113	64	80	56	47				52	44		
Black	C095		86	90	79	79	57	71				0	-3.02	-4.3	-4	7	14.7	12.0	133	-2	-4			0.16	-0.2	-10.6	2.6	22	-3	7				14	36		
DUNLOUISE JIPSEY EARL E161												47	92	83	79	90	79		83	71	13			17	16	59	30	82	15	12							
195D	DUA149A		116	92	128	123	109	117	88	112	105	84	117	103	75	92	128	116	129	89	82	99	73	109	115	116	83	115	61	81	118	112	70	118	301	255	
Red	DUA 90A		94	98	90	88	68	79	45	72	82	45	0.03	-1.8	30	29	15.4	20.0	213	54	150	76	-53	0.95	27.2	-11.8	0.0	41	-3	34	4.48	3.34	-1.84	1.03	31	45	88
RED U2 MALBEC 195D												62	98	92	88	98	90		92	93	86	64	3	91	89	79	38	86	89	84	80	85	80	82			
305A	9943W		94	100	102	122	95	102	91	99	112	85	103	79	78	100	102	101	112	104	103	117	102	106	109	100	99	92	108	114	120	119	116	121	64	55	
Red	361Y		86	90	73	68	57	69	34	62	54	46	1.37	0.9	33	33	7.3	16.0	166	69	227	127	-103	0.82	24.6	-4.4	-2.1	29	1	60	4.71	4.19	2.10	1.09	4	12	27
BIEBER RREDS TAKEOUT 305A												45	93	79	68	90	73		77	79	56	45	9	44	66	56	28	86	61	53	50	58	51	54			
34A	18Y		77	101	73	81	109	79	113	83	111	101	91	89	123	101	73	82	75	108	121	80	121	85	137	124	121	84	109	120	147	87	114	142	162	126	
Red	164Y		94	96	90	86	70	79	57	75	78	67	2.48	-0.1	91	34	-1.8	10.3	65	73	297	21	-136	0.08	37.2	-15.7	-5.0	24	1	65	7.28	0.24	1.86	1.48	15	32	109
RED TER RON PARKER 34A												74	97	91	86	96	90		91	88	81	36	32	87	85	73	44	94	84	79	75	80	75	78			
418	22KOZI		88	120	87	99	67	102	107	102	126	108	92	91	102	120	87	98	105	126	102		100	101	78	79	65	86	115	117	112	134	163	116	45	41	
Black	263		82	89	72	69	54	67	28	59	47	77	2.44	-0.5	64	44	2.6	16.4	148	90	224		-100	0.63	10.8	5.4	2.5	25	1	63	3.92	5.97	6.02	0.99	3	8	23
KOUPAL KOZI 418												51	91	77	69	89	72		77	79	50		62	54	52	27	82	56	48	43	51	43	47				
4657B	Y1334		126	87	98	120	84	95	91	92	94	81	119	118	81	87	98	94	96	90	93	92	85	102	94	78	95	93	84	88	99	91	109	105	78	75	
Red	X0105		83	93	71	68	57	69	34	62	42	41	-0.14	-3.5	37	27	5.9	12.9	121	55	191	53	-75	0.69	17.7	5.9	-1.6	29	-1	39	2.70	0.78	1.45	0.79	10	14	
LSF BRA NO WORRIES 4657B												41	94	77	68	93	71		77	80	46	15	20	49	48	61	28	81	47	45	40	43	40	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
505C		DUA149A	114	105	107	138	82	117	84	111	100	76	96	111	65	105	107	106	130	101	73	81	61	125	87	118	51	93	94	89	118	85	80	115	289	224
Red		SIXM207Z	95	98	93	91	72	81	46	74	82	35	2.04	-2.7	16	36	9.0	17.9	216	66	116	23	-33	1.50	14.8	-12.8	4.3	29	0	40	4.54	-0.06	-0.99	0.97	35	71
RED SIX MILE CUSTOM MADE 505C												85	98	94	91	98	93		94	92	88	59	3	93	91	80	46	91	91	86	80	85	80	82		153
54D		2020	89	106	67	100	84	83	112	87	120	103	94	92	102	106	67	80	79	112	111	61	108	146	100	87	76	100	97	104	120	107	109	120	36	22
Black		105A	83	83	70	76	50	66	45	62	50	70	2.20	-0.5	65	37	-3.8	9.7	75	77	260	-34	-113	2.24	20.7	1.7	1.0	32	0	52	4.74	2.63	1.48	1.07	2	11
DMM INTERNATIONAL 54D												72	90	80	76	83	70		76	69	54	12	35	60	59	49	24	78	57	52	48	52	48	50		16
6305		2114	121	89	135	114	114	119	113	119	114	92	133	105	83	89	135	120	128	109	109	134	104	69	108	107	77	133	83	93	115	131	131	118	119	89
Red		Y11	87	94	81	80	54	72	54	68	74	56	-1.52	-2.1	40	28	17.7	21.2	211	74	253	175	-106	-0.50	24.0	-7.7	0.8	51	-1	43	4.20	5.63	3.35	1.02	14	19
9 MILE FRANCHISE 6305												63	96	84	80	94	81		85	85	76	43	29	84	79	62	24	77	80	74	71	77	72	74		38
6704		1441	91	98	90	103	103	93	122	97	123	94	109	73	98	98	90	93	92	114	132	107	123	73	116	98	112	98	79	102	118	133	118	122	14	12
Black		0491	88	88	85	85	83	77	81	78	82	58	0.82	1.7	58	33	3.6	13.3	113	78	340	99	-139	-0.35	27.6	-3.3	-3.8	31	-2	51	4.55	5.84	2.26	1.10		5
S A V CATALYST 6704												82	90	87	85	88	85		86	85	81	79	80	82	82	82	80	86	82	81	81	82	81	82		11
6847		0256	91	112	109	105	98	114	119	115	120	100	93	90	93	112	109	110	119	117	124	101	118	74	101	103	93	100	84	105	113	128	140	116	17	12
Black		4136	88	89	86	85	85	78	84	79	85	66	2.28	-0.3	53	40	9.3	19.4	186	81	310	82	-132	-0.29	21.0	-5.7	-1.3	33	-1	53	4.05	5.18	4.14	0.99	3	
S A V PRESIDENT 6847												84	91	87	85	89	86		87	87	86	83	83	87	87	84	83	88	86	86	85	85	85	85		
7301		0035	118	110	67	121	63	97	113	99	128	88	116	109	82	110	67	81	89	112	114	101	110	83	143	73	56	90	86	101	150	142	120	152	169	129
Black		5297	94	96	91	87	75	80	73	79	83	51	0.10	-2.5	38	39	-3.8	10.4	103	76	272	81	-117	0.02	39.7	8.4	3.7	27	-1	50	7.65	6.91	2.36	1.68	27	39
S A V PIONEER 7301												71	97	92	87	96	91		91	91	86	41	59	83	90	78	52	95	89	84	81	85	81	83		123
731C		Y118	108	124	103	82	110	127	109	125	127	120	99	116	119	124	103	110	112	118	117	89	114	114	157	91	110	115	99	124	115	112	108	116	168	119
Red		309A	94	96	89	88	89	83	89	84	90	92	1.69	-3.3	85	46	7.5	20.2	167	82	281	47	-124	1.11	45.8	0.0	-3.6	41	0	68	4.24	3.33	1.40	1.00	18	
RREDS SENECA 731C												88	98	91	88	96	89		91	93	91	87	87	93	92	88	87	91	92	91	89	90	89	90		
8018		6847	82	113	114	110	105	118	108	117	107	90	76	73	88	113	114	114	127	120	113	93	113	93	110	111	101	100	85	101	112	114	134	113	34	1
Black		0075	88	83	82	81	81	75	81	76	81	53	3.90	1.6	46	40	11.0	20.7	209	85	268	58	-122	0.36	25.1	-9.7	-2.4	33	-1	50	3.93	3.53	3.56	0.93		
S A V AMERICA 8018												81	92	85	81	83	82		82	82	82	80	80	82	82	80	80	84	82	81	81	81	81	81		
8081		6846	83	121	115	85	103	119	129	123	126	114	95	90	114	121	115	117	120	124	136	115	124	67	107	94	105	106	98	120	121	93	109	120	115	85
Black		2029	90	95	82	81	82	79	81	79	82	85	2.14	-0.3	79	44	11.3	22.3	190	88	353	121	-141	-0.55	23.6	-1.5	-2.9	36	0	65	4.82	1.01	1.50	1.06	3	
S A V WATERFALL 8081												79	96	87	81	95	82		86	87	82	78	79	84	83	82	79	86	83	82	81	82	81	82		
AC 050037		JAN 990679	98	104	122	94	50	97	83	93	83	104	80	103	104	104	122	116	118	92	94	78	103	95	99	53	76	71	115	98	83	92	84	82	134	103
Red		EP 940011	94	96	89	70	72	77	56	73	56	71	3.49	-1.8	66	36	13.4	20.9	184	57	195	13	-104	0.45	20.0	17.9	0.9	16	1	47	1.12	0.80	-0.64	0.35	14	21
TJ												69	97	86	70	96	89		85	79	79	39	33	83	84	71	52	94	80	74	53	60	53	56		94
AC 160285		AC 100556	95	77	89	95	76	61	100	64	85	99	88	102	106	77	89	85	73	78	106	102	106	78	112	87	71	91	103	91	83	89	83	83	2	1
Red		AC 050010	70	72	62	44	46	54	44	52	34	65	2.75	-1.7	69	22	3.1	9.4	58	44	239	83	-109	-0.16	25.9	1.7	1.6	28	0	42	1.19	0.51	-0.72	0.36		
PACK A PUNCH												37	76	60	44	72	62		59	61	64	25	22	75	72	44	30	65	69	61	32	35	32	34		
AC 170320		AC 130871	94	99	78	101	110	90	96	89	88	92	90	98	100	99	78	85	82	95	99	95	96	103	110	140	73	107	90	88	88	82	60	87	58	42
Red		AC 140981	86	90	76	59	58	68	48	64	46	56	2.59	-1.2	62	33	-0.2	10.8	85	60	213	63	-93	0.72	25.0	-23.2	1.4	37	-1	39	1.68	-0.43	-2.71	0.43	6	11
JR EWING												58	93	76	59	90	76		75	71	68	20	26	76	74	57	36	80	72	66	44	47	44	46		20
AC 170332		B403	84	112	106	94	70	100	112	101	134	109	94	88	105	112	106	108	112	112	112	99	101	134	90	69	80	89	118	123	124	111	120	124	102	61
Red		AC 140033	91	94	83	78	81	78	80	78	77	78	2.17	0.0	68	40	8.6	19.0	166	77	262	73	-101	1.83	16.1	10.5	0.5	26	1	67	5.08	3.16	2.40	1.15	5	4
ROVIC												79	96	86	78	94	83		85	86	83	76	76	88	86	80	77	87	85	83	77	77	77	77		5

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)
AC 170381		130Y		80	97	89	114	99	88	87	85	84	40	78	70	86	97	89	92	94	97	94	89	99	90	128	102	86	106	97	90	98	73	53	95	53	49	
Red		AC 090458		85	91	74	59	54	67	47	63	43	40	3.76	2.0	44	32	3.1	12.7	117	62	194	45	-99	0.25	33.1	-5.3	-0.3	36	0	41	2.63	-1.41	-3.28	0.59	6	10	15
MACK													60	93	75	59	91	74		75	69	73	30	19	83	80	55	31	76	78	71	41	45	41	43			
AC 180578		JK 140035		73	116	112	67	92	101	130	107	150	136	86	93	135	116	112	113	107	130	124	149	118	119	134	85	106	94	143	146	115	89	130	114	61	57	
Red		AC 120790		82	91	67	56	51	65	50	62	48	114	2.94	-0.6	107	42	10.3	20.8	152	94	309	218	-131	1.29	35.6	2.6	-3.0	29	3	85	4.23	0.42	3.24	0.95	4	4	4
wimbledon													44	93	72	56	91	67		71	67	71	33	28	82	78	45	33	74	76	69	46	50	47	48			
AC 190642		P27		109	81	96	107	87	80	92	79	85	89	103	108	92	81	96	91	85	80	100	77	95	83	113	116	87	79	79	73	101	86	96	98	44	36	
Red		RCM 130022		82	89	71	66	54	67	30	60	38	52	1.39	-2.4	52	24	5.3	11.6	92	46	219	13	-92	0.02	26.3	-11.6	-0.5	21	-2	28	2.86	0.15	0.38	0.66	6	6	
PACK-A-PUNCH													42	92	76	66	89	71	75	67	44	22	14	49	48	57	32	72	47	43	36	39	37	38				
ACM 150050		2186		90	118	124	76	90	116	118	118	126	129	102	100	123	118	124	122	120	122	114	82	112	80	108	95	80	101	115	116	129	113	114	129	20	14	
Black		ACM 120032		76	79	66	65	49	61	32	55	34	104	1.44	-1.4	91	43	14.1	23.6	190	86	271	24	-121	-0.10	24.3	-1.9	0.5	33	1	62	5.61	3.40	1.90	1.25	3	6	
OZZIE 1550													43	85	72	65	79	66	70	39	38	19	24	40	41	47	28	72	40	37	33	36	33	34				
ACM 160023		130Z		88	101	109	94	93	97	108	98	100	105	100	89	105	101	109	106	106	109	107	102	108	79	95	108	104	81	109	101	108	81	85	105	52	42	
Red		ACM 120026		83	90	71	68	53	67	32	60	51	73	1.62	-0.2	68	34	9.6	17.7	149	74	243	83	-114	-0.13	18.2	-7.9	-2.7	22	1	50	3.54	-0.51	-0.58	0.78	6	9	
PORSCHE													50	93	77	68	90	71	76	62	53	36	11	58	57	50	32	78	55	51	49	53	49	51				
ACM 170021		130Z		100	105	98	106	111	109	97	106	87	95	91	101	94	105	98	100	105	102	99	85	100	99	95	123	107	97	93	89	102	86	93	99	1	1	
Red		ACM 150005		68	70	60	58	47	55	26	49	43	60	2.44	-1.6	54	36	6.2	16.1	148	67	212	34	-101	0.56	18.2	-15.1	-3.2	31	-1	40	2.95	0.14	0.08	0.68	1	1	
QUAINT 1721													51	74	64	58	70	60	63	54	45	36	7	50	49	47	31	64	48	44	41	45	42	43				
AV 130041		745W		99	72	96	115	83	67	56	60	52	77	96	93	85	72	96	88	80	75	64	67	63	118	88	95	101	77	59	51	70	94	78	70	53	53	
Red		DW 070543		90	93	87	82	65	76	35	68	32	35	2.03	-0.7	42	19	5.3	10.0	77	41	81	-18	-35	1.26	15.3	-2.2	-2.4	20	-3	10	-0.12	1.06	-1.15	0.11	18	94	
AV130041													49	94	87	82	93	87	87	71	55	16	12	71	66	65	42	87	62	52	48	15	48	32				
AV 150120		11X		95	85	83	101	99	75	103	77	98	95	107	93	100	85	83	84	76	95	97	118	98	157	119	103	94	101	80	82	94	117	108	97	216	198	
Red		DW 070573		95	98	93	91	87	84	86	84	86	59	0.94	-0.6	61	26	1.3	9.5	66	61	206	130	-97	2.62	29.1	-5.6	-1.4	33	-2	35	2.24	3.88	1.38	0.62	31	88	
AV150120													84	98	94	91	98	93	94	92	86	81	84	89	88	87	82	93	87	86	85	87	85	86				
AV 150184		M172		96	85	78	114	103	78			73	88	102	89	87	85	78	80	75	96	81	98	81	106	90	105	144	71	87	76	74	90	91	74	57	51	
Red		NEL 100018		89	92	84	83	62	74			8	51	1.46	-0.2	45	26	-0.3	8.5	66	61	147	70	-68	0.83	15.9	-6.6	-8.2	17	-1	30	0.29	0.57	-0.03	0.19	18	51	
AV150184													43	94	86	83	92	84	86	75	19	12	13	23	22	64	39	82	21	18	8	8	8	8				
AV 170011		102B		131	65	91	138	90	78	76	74	66	69	136	110	66	65	91	82	77	72	85	117	87	98	84	107	89	88	91	76	89	86	111	87	39	38	
Red		DW 110771		81	89	73	71	52	67	24	58	34	25	-1.76	-2.6	18	16	4.0	8.0	69	38	160	126	-77	0.53	13.3	-7.4	-0.7	26	-1	30	1.78	0.11	1.67	0.45	5	15	
AV170011													50	91	76	71	89	73	78	66	38	33	9	44	44	49	30	77	42	37	32	35	32	34				
AV 180019		26P		102	101	100	96	99	100	93	98	96	96	100	105	104	101	100	100	99	108	93	106	95	102	91	98	121	86	94	103	96	94	86	95	42	37	
Red		AV 130141		82	89	73	68	59	68	53	65	52	61	1.65	-2.0	66	34	6.7	15.8	132	73	189	94	-91	0.67	16.4	-3.5	-5.1	25	0	52	2.40	1.06	-0.45	0.60	3	5	7
AV180019													63	91	76	68	89	73	77	70	62	42	42	69	67	56	44	76	65	61	51	53	51	52				
AV 180084		AV 150120		116	91	74	94	112	87	95	86	93	106	112	118	109	91	74	80	72	98	91	118	94	128	101	96	131	100	90	89	87	104	100	89	126	106	
Red		AV 120035		90	95	82	84	59	75	36	67	36	74	0.51	-3.5	73	29	-1.3	8.8	56	63	184	129	-89	1.61	20.8	-2.4	-6.4	33	-1	41	1.57	2.35	0.73	0.47	18	27	
AV180084													46	97	87	84	95	82	87	79	37	19	34	42	41	67	35	75	40	36	34	37	34	36				
AV 200099		RCM 170016		100	113	102	98	68	104	96	102	91	102	95	103	102	113	102	106	111	100	96	66	101	97	86	68	96	74	105	110	108	82	86	105	26	7	
Red		DW 070557		88	87	82	80	80	75	78	76	80	69	2.14	-1.9	64	40	7.3	18.2	164	65	202	-20	-102	0.52	14.4	10.8	-1.7	18	0	57	3.54	-0.34	-0.49	0.78	2		
AV200099													80	92	85	80	87	82	83	83	81	79	76	82	82	79	77	84	82	81	79	80	79	80				
AV 210020		6305		115	101	128	98	110	121	90	115	86	103	118	111	99	101	128	119	123	108	90	109	88	83	88	107	88	119	78	81	90	114	110	92	62	57	
Red		AV 150205		77	92	63	55	42	62	31	56	40	70	-0.03	-2.7	60	34	15.3	21.6	196	73	179	103															

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)
AV 220020	AV 150120		97	92	107	106	96	94	88	91	83	90	99	94	93	92	107	102	102	97	87	98	88	128	95	102	96	95	81	81	84	107	99	86	53	8	
Red	AV 150205		78	79	62	58	46	59	38	55	38	52	1.70	-0.8	53	29	8.9	15.7	139	62	167	73	-78	1.59	18.5	-5.1	-1.7	30	-1	34	1.30	2.63	0.62	0.42			
KLAPPERBAL AV220020												37	93	70	58	79	62		66	63	42	21	33	48	46	46	30	63	45	41	37	38	37	38			
AV 230020	6305		121	94	118	104	108	112	105	111	109	101	131	112	94	94	118	110	111	99	102	110	101	77	95	105	91	116	95	101	105	115	117	106	25	17	
Red	AV 130079		75	83	61	55	43	59	34	54	44	67	-1.25	-2.8	54	30	12.2	18.2	165	64	224	105	-101	-0.21	18.1	-6.7	-1.0	41	0	50	3.23	3.67	2.17	0.81			
FRANCHISE AV230020												47	88	67	55	83	61		66	55	46	30	20	50	48	44	26	59	48	45	42	45	42	44			
AV 230040	4657B		103	103	108	89	86	101			106	110	110	105	110	103	108	106	103	101	102	95	97	106	100	87	100	88	101	106	109	90	106	107	5		
Red	AV 210015		64	68	49	48	36	49			22	79	0.69	-2.1	74	35	9.1	17.8	141	66	223	62	-94	0.82	20.6	1.8	-2.2	26	0	54	3.64	0.64	1.25	0.82			
NO WORRIES AV230040												23	77	57	48	68	49		55	56	25	11	11	27	26	37	18	53	26	24	21	22	21	22			
CNS 120163	8066		92	106	74	116	81	91	87	88	83	91	84	90	86	106	74	85	90	104	89	103	87	93	83	86	88	89	77	81	88	108	113	89	76	44	
Black	CNS 070023		88	90	80	78	56	71	20	61	17	55	3.12	-0.3	44	37	-1.6	11.2	105	69	174	85	-77	0.38	13.0	2.3	-0.6	27	-2	34	1.63	2.80	1.84	0.48	14	42	
IRON MOUNTAIN												61	95	84	78	90	80		83	58	25	20	15	28	28	47	33	88	26	23	16	18	16	17			
CP 116605	26P		130	90	77	112	81	88	81	84	83	89	124	124	90	90	77	81	78	93	85	105	85	94	89	78	103	84	83	88	81	98	96	81	109	79	
Red	CP 033901		91	94	86	76	73	77	50	72	50	52	-0.59	-4.3	48	28	-0.4	9.1	72	58	160	93	-74	0.39	15.6	5.9	-2.6	24	-1	40	0.95	1.55	0.33	0.34	24	53	
MULBERRY 6605												57	96	86	76	94	86		85	82	54	48	44	55	55	75	52	92	55	53	50	51	49	50			
CWJ 624D	 430 AAN		89	122	90	94	112	117	106	115	103	115	92	94	106	122	90	101	107	123	119	111	120	113	116	100	103	117	115	118	101	93	51	100	93	66	
Red	254Z		91	93	85	85	83	79	82	80	84	86	2.37	-0.8	70	45	3.5	17.3	152	87	289	111	-134	1.08	27.4	-4.5	-2.6	42	1	63	2.91	0.92	-3.45	0.69	12	15	19
RED COCKBURN ASSASSIN 624D												84	96	88	85	93	85		88	88	85	85	78	88	87	82	78	88	86	84	83	84	83	84			
DF 210013	KCM 160069		80	105	100	103	107	101	106	101	107	97	90	80	97	105	100	102	105	109	108	97	106	87	96	104	90	115	95	96	105	110	108	106	11		
Black	DF 150034		70	68	58	57	43	54	22	48	24	62	2.62	0.9	57	36	6.7	16.5	149	74	248	68	-111	0.15	18.7	-6.0	-0.9	41	0	46	3.25	3.04	1.40	0.80			
DF210013												25	82	65	57	68	58		61	36	25	15	18	26	26	43	27	58	26	24	23	25	23	24			
DMM 75W	94S		111	132	30	103	109	108	138	114	141	106	95	127	104	132	30	64	67	128	144	101	137	95	135	120	124	85	133	134	161	126	141	160	6	6	
Black	156P		85	80	84	76	66	70	52	66	82	74	2.12	-4.6	67	50	-16.8	5.3	41	92	386	81	-164	0.43	36.0	-13.5	-5.5	24	3	76	8.62	5.04	4.23	1.83	20	28	62
DMM CREED 75W												71	85	82	76	80	84		80	91	83	19	20	69	87	66	40	91	86	81	80	85	80	82			
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			
GVS 200032	418		83	111	100	92	88	100	122	104	129	112	89	89	108	111	100	104	105	124	123	108	120	107	111	97	82	96	105	116	117	135	148	120	19	5	
Black	WB 180107		73	75	52	50	41	54	33	50	34	82	2.63	-0.2	72	39	6.7	17.5	148	89	303	100	-134	0.85	25.6	-2.8	0.2	31	0	61	4.39	6.08	4.81	1.08	4		
20 0032												31	86	64	50	75	52		59	65	54	8	10	64	61	40	21	62	59	51	32	36	32	34			
GVS 200044	0256		86	110	121	96	95	112	113	112	110	103	86	90	102	110	121	117	122	118	113	85	108	66	91	103	95	94	78	94	116	110	120	116	71	36	
Black	WB 180141		77	89	60	51	46	61	46	58	48	70	2.91	-0.4	64	39	13.1	21.6	195	82	268	33	-113	-0.59	16.5	-5.8	-1.6	29	-2	44	4.29	2.99	2.40	0.99	7		
20 0044												43	94	67	51	89	60		67	69	66	22	24	75	72	44	25	68	70	64	46	49	46	48			
GVS 220023	AC 170320		76	118	97	88	113	109	104	108	101	112	85	86	113	118	97	104	106	119	103	87	102	99	104	121	93	112	102	102	100	89	76	99	3		
Black	ACM 170002		67	69	55	48	38	51	26	46	24	81	3.09	0.2	78	43	5.7	18.0	150	83	229	39	-104	0.57	22.1	-14.0	-1.3	39	0	51	2.81	0.46	-1.36	0.67			
GVS 220023												42	77	60	48	69	55		57	56	36	12	14	41	40	36	22	56	39	35	23	25	24	24			

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	
Birth																																			Wean	Grwth Test
GVS 220026 Red		AC 170332	88	103	106	90	99	98	110	100	114	111	93	95	110	103	106	105	103	109	111	92	106	121	96	91	97	107	109	108	111	101	102	111	1	
		WB 180029	64	68	50	41	37	49	26	44	27	81	2.33	-0.9	74	35	8.4	17.3	141	74	258	54	-110	1.37	18.8	0.1	-1.9	37	1	56	3.85	1.90	0.86	0.89		
GVS 220026												40	74	55	41	68	50		53	60	42	23	8	47	47	36	22	54	45	40	26	28	26	27		
GVS 220057 Black		AC 170332	91	106	113	80	84	99	127	104	129	118	105	98	120	106	113	111	106	111	123	88	117	108	91	76	83	103	120	122	126	96	112	125	1	1
		WB 180141	64	71	49	34	37	48	34	45	28	90	1.16	-1.2	87	37	10.8	19.4	151	75	304	44	-128	0.89	16.6	7.2	0.1	34	2	66	5.31	1.39	1.75	1.16		
GVS 220057												39	75	53	34	71	49		51	61	48	23	19	55	54	37	22	53	52	47	27	29	27	28		
GVS 230010 Black		DE 170002	95	118	117	82	103	120	99	117	103	121	86	108	118	118	117	117	118	117	98	98	97	87	102	100	84	115	96	100	109	101	85	109	6	
		ACM 180067	68	58	47	45	37	46	20	41	24	94	2.96	-2.4	84	43	11.9	22.1	184	82	210	73	-95	0.15	21.2	-4.2	-0.1	41	0	49	3.67	2.00	-0.54	0.85		
GVS 230010												44	79	59	45	58	47		50	30	25	11	13	28	28	40	18	53	26	24	22	25	22	24		
GVS 230059 Red		DUA 17G	92	121	91	95	112	118	109	117	121	112	72	93	106	121	91	101	108	121	107	106	100	128	100	107	97	117	109	104	123	132	83	126	1	
		WB 180032	67	59	56	53	43	50	42	48	50	81	4.27	-0.6	69	44	4.0	17.4	155	85	243	94	-100	1.58	20.7	-7.5	-1.9	42	1	52	5.05	5.68	-0.76	1.18		
GVS 230059												45	74	61	53	59	56		56	65	66	40	17	76	72	48	25	57	70	63	49	52	49	50		
HJ 092592 Red		JHL1271F	81	95	86	106	52	69	98	71	89	96	81	79	95	95	86	89	87	99	101	112	103	102	91	71	35	89	86	83	93	99	101	93	61	57
		HJ 061922	88	92	83	69	69	73	62	71	48	61	3.42	1.0	55	31	2.4	11.9	99	64	220	113	-105	0.69	16.7	9.2	6.5	27	-1	35	2.14	1.74	0.80	0.56	21	17
RED SPREAD		HJ092592										60	94	81	69	92	83		81	86	85	50	38	91	89	70	50	88	88	83	47	48	46	48		44
HJ 153848 Red		0026X	109	106	138	98	92	123	85	117	106	101	123	102	98	106	138	127	135	103	87	111	78	65	88	104	88	92	91	100	105	99	100	104	32	25
		HJ 123273	80	86	71	64	54	65	46	61	18	67	-0.52	-1.7	60	37	18.6	24.7	231	68	168	108	-62	-0.62	15.2	-6.0	-0.7	28	-1	49	3.25	1.73	0.66	0.77	8	7
FRANCO		HJ153848										23	90	74	64	86	71		74	71	75	17	13	85	82	53	30	78	81	73	17	18	17	18		15
KD 141377 Black		4438	77	108	99	111	92	100	100	99	104	96	85	72	89	108	99	102	110	109	105	79	104	88	97	91	105	91	101	100	104	115	109	105	20	18
		KD 080707	77	83	65	55	48	61	32	55	32	60	3.02	1.8	47	37	6.2	16.6	161	74	236	17	-107	0.17	19.1	-0.3	-2.9	28	0	49	3.13	3.70	1.45	0.79		3
KD 141377												48	86	69	55	83	65		68	43	38	26	26	34	40	41	30	73	39	36	31	34	31	32		6
R240 Red		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
		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
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		469
RCM 150409 Red		W384	112	111	108	89	99	116	90	112	96	100	92	123	110	111	108	109	110	103	88	117	78	82	96	94	110	96	62	86	113	84	137	110	166	138
		RCM 080168	95	97	93	91	90	84	90	85	92	67	2.41	-4.2	74	39	9.3	19.2	163	68	172	126	-62	-0.04	18.9	-1.4	-3.6	31	-3	38	4.05	-0.10	3.87	0.88	22	29
HONEY BADGER												87	98	94	91	97	93		94	91	92	86	88	94	93	89	86	94	93	91	91	93	91	92		56
RCM 210159 Red		RCM 190157	92	127	118	73	100	127	119	127	126	123	62	97	127	127	118	121	121	122	126	101	125	128	132	89	96	110	119	133	118	89	83	117	71	55
		RCM 140152	94	96	92	90	91	84	92	86	94	97	5.24	-1.2	96	47	12.4	24.0	192	86	315	81	-143	1.59	34.5	0.9	-1.6	38	1	75	4.57	0.52	-0.77	1.00	17	
MAVERICK												90	96	92	90	96	92		93	93	93	90	89	95	94	90	90	92	94	93	93	94	93	94		
RK 210009 Red		8100	93	127	106	89	83	120	104	118	113	112	72	96	110	127	106	113	129	109	102	85	104	106	109	90	98	81	105	111	117	100	95	116	9	
		RK 180053	62	62	41	39	33	44	22	40	24	82	4.26	-1.0	75	47	8.7	21.5	214	74	223	34	-107	0.84	24.5	0.5	-2.0	22	0	58	4.40	1.76	0.29	0.99		
FURIOUS												25	79	52	39	62	41		47	36	28	20	16	31	30	29	18	51	30	27	22	25	23	24		
SK 161583 Red		RK 100017	104	97	90	95	91	90	117	94	104	107	107	105	105	97	90	92	89	96	119	96	111	106	115	85	97	99	108	103	94	72	71</			

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
WB 060119 Black BRAVEHEART	24J WB 040159	111 128 88 71 106 122 119 123 153 88 91 83 79 64 74 67 73 80	125 98 123 99 1.79 -4.2 66 93 85	133 128 88 101 99 104 48 2.9 17.8 132 79 91 83 84	121 123 99 117 92 85 306 76 -130 0.33 88 81 51 66	111 98 117 99 25.4 -3.1 -4.5 32 86 67 40 86	122 135 2 77 85 79	109 164 147 122 3.65 9.66 4.67 1.11 78 83 78 80	48 45 12 12 33																												
WB 070168 Black FORT KNOX	4200 WB 010301	84 101 138 65 87 99 170 117 139 94 96 92 90 79 81 81 81 93	127 95 100 101 2.13 -1.5 81 97 93	134 101 138 126 114 105 34 18.5 23.6 172 90 96 92 93	123 170 85 165 70 87 494 34 -212 -0.44 95 93 80 68 85	111 105 93 82 25.5 -6.6 -1.3 22 95 81 60 95	144 129 3 72 95 92	139 79 109 135 6.54 -0.71 1.50 1.35 92 94 92 93	150 132 64 35 106																												
WB 120090 Red FIREWORKS	10T WB 100230	94 121 67 83 78 94 137 102 120 90 91 82 74 66 73 48 68 78	123 57 94 97 5.72 -0.7 66 96 84	121 121 67 85 85 88 44 -3.7 12.2 91 74 91 82 82	129 134 93 129 117 93 345 57 -151 1.23 86 78 46 16 50	99 71 88 95 20.2 9.5 -0.6 30 84 68 38 91	117 128 1 71 82 76	116 63 82 111 4.29 -2.71 -0.79 0.89 75 81 76 78	103 44 10 18 41																												
WB 120137 Red MATADOR	26P WB 080213	95 106 85 89 79 89 133 96 108 95 96 91 88 77 81 66 78 84	111 93 103 81 2.30 -1.9 84 98 92	112 106 85 92 89 77 36 1.8 13.4 102 88 96 91 92	109 131 108 135 68 74 334 102 -160 -0.53 93 86 52 46 87	87 99 77 85 14.5 -3.6 0.9 24 90 78 58 94	113 118 1 63 89 85	97 105 119 98 2.51 2.42 2.30 0.65 82 87 82 84	223 137 22 37 109																												
WB 140069 Black DIXIE	5T WB 120039	74 122 112 72 95 110 143 117 149 87 92 75 73 58 71 50 67 77	131 87 82 107 2.84 0.6 64 95 81	129 122 112 115 113 98 44 10.5 21.8 169 73 92 75 80	140 132 103 122 92 103 339 86 -138 0.31 83 77 45 20 78	83 109 88 94 12.9 -8.6 -0.6 30 82 58 34 81	117 130 1 73 82 75	95 133 89 101 2.31 5.88 -0.27 0.71 74 80 74 77	91 51 8 7 21																												
WB 140086 Red SMOKIN HOT	370W WB 100238	101 138 71 80 65 112 127 116 138 88 89 76 72 59 70 57 67 77	133 85 115 110 3.04 -3.3 59 95 82	124 138 71 93 98 92 53 -2.5 15.9 129 72 89 76 79	131 125 100 117 101 94 313 78 -130 0.66 81 78 29 35 80	88 67 84 79 15.3 11.3 -0.1 21 84 60 33 85	137 142 3 82 82 75	149 96 141 146 7.50 1.33 4.17 1.56 74 80 75 77	86 34 10 11 20																												
WB 180117 Black CHALLENGER	418 WB 140029	122 125 93 86 84 122 137 127 146 89 89 82 81 80 76 76 76 77	115 116 124 86 0.14 -4.2 79 92 86	115 125 93 104 107 80 46 4.4 18.3 154 81 89 82 84	126 128 101 126 84 90 322 81 -144 0.05 84 77 75 75 78	94 98 84 87 17.9 -3.6 -0.1 25 78 80 76 85	123 133 2 75 78 77	129 149 144 134 5.61 7.77 4.48 1.34 77 77 77 77	32 18 6 8																												
WDW 180018 Black MODELING MAN	WDW 150034 WDW 120005	97 97 87 104 81 85 97 68 74 51 53 36 52 10	95 98 96 60 1.78 -1.0 46 81 62	97 97 87 90 89 58 32 2.5 12.4 103 53 74 51 59	98 90 86 85 96 63 180 37 -74 0.45 20 15 10 12 17	96 105 84 77 18.7 -6.6 -0.1 20 16 28 18 62	87 88 -1 39 16 15	98 104 107 99 2.64 2.31 1.27 0.67 10 10 10 10	12 7 1 1																												
ZEC 170003 Red GX	34A ZEC 130037	92 93 83 92 110 83 93 83 96 68 70 57 51 45 54 44 52 63	96 104 95 61 1.22 -0.8 48 74 62	110 93 83 86 79 74 30 1.2 10.9 76 51 70 57 59	93 97 81 97 97 59 205 22 -94 0.51 62 64 26 21 76	111 118 116 93 25.5 -12.8 -4.4 29 72 46 28 62	107 100 1 49 70 61	117 112 91 117 4.42 3.28 -0.06 1.01 59 67 60 63	2 2 1 1 1																												
ZEC 170019 Red ZEC 170019	ZEC 140009 ZEC 130006	123 76 97 118 74 79 70 74 74 80 87 70 58 50 64 50 61 74	78 116 115 38 0.10 -3.2 46 90 71	82 76 97 90 85 39 22 5.6 11.0 94 58 87 70 72	66 70 98 72 95 33 102 71 -51 0.45 70 75 38 22 84	110 94 68 86 24.9 -1.6 2.0 25 82 46 28 75	116 81 1 34 80 72	95 76 91 91 2.27 -1.12 -0.06 0.52 71 78 72 74	34 30 8 5 11																												
ZEC 220028 Red MAVERICK	195D ZEC 170018	111 93 114 109 109 108 89 104 101 87 85 82 82 80 75 80 76 83	98 114 104 64 0.30 -1.9 80 91 85	89 93 114 107 111 47 30 11.1 17.5 164 82 85 82 83	93 88 102 80 107 59 171 84 -66 0.85 83 83 79 77 86	118 96 87 125 28.5 -2.5 -0.4 47 85 80 78 82	65 89 -3 40 85 83	106 87 58 104 3.35 0.25 -2.86 0.76 82 84 82 83	26 2																												

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202301 D21 M				0552199MIX															
COETZEE		ZEC 220028	195D ZEC 170018	108	93	99	89	65	151	118	96	88	80	89	106	87	58	104	101
		94368248		75	85	65 84	40 83	-3 85	1.31 84	28.5 85	0.61 77	171 83	-66 77	80	3.35 82	0.25 84	-2.86 82	0.76 83	83
202401 D11 M				0694942AAN															
GULDENVRUG STOET		GVS 230067	GVS 200032 WB 180136	119	128	133	126	119	107	119	71	140	133	137	118	128	126	121	135
		96627070		42	52	98 61	70 55	1 65	1.21 60	28.8 68	0.91 18	369 58	-157 18	40	4.53 28	5.22 31	2.93 28	1.09 30	30
202501 D11 M				0694942AAN															
GULDENVRUG STOET		GVS 240054	RCM 210159 NEL 200001	116	120	119	117	113	104	129	89	118	117	117	106	88	87	105	116
		97334668		46	69	85 63	63 58	1 67	1.20 62	33.2 69	0.69 19	286 60	-129 19	41	3.40 41	0.40 45	-0.38 41	0.78 43	43
		GVS 240058	DUA 17G AC 110739	112	114	98	94	108	77	82	100	89	84	90	108	114	79	109	100
		97334650		54	72	64 66	44 62	1 69	1.14 66	12.6 72	0.56 13	175 64	-73 13	40	3.59 42	3.50 45	-1.10 42	0.86 44	44
		GVS 240070	RCM 210159 NEL 200007	108	113	107	104	90	125	121	96	104	103	99	103	90	93	102	107
		97334676		46	69	73 62	52 57	-1 66	1.25 62	30.0 69	0.60 13	234 60	-105 13	38	3.12 40	0.61 43	0.10 40	0.73 42	42
		GVS 240078	GVS 200044 WB 180256	109	111	96	94	92	106	71	96	109	108	107	106	108	108	106	101
		97334429		48	69	62 62	45 57	-1 66	1.21 62	7.6 68	0.61 18	250 59	-114 18	40	3.34 34	2.85 36	1.39 34	0.81 35	35
		GVS 240087	731C GVS 200055	136	124	121	115	93	137	166	85	116	113	111	128	105	107	127	125
		97930150		46	69	86 64	61 59	-1 67	1.28 63	50.0 70	0.73 9	280 61	-122 9	36	5.45 39	2.43 43	1.30 39	1.20 41	41
		GVS 240088	731C AC 210981	115	116	122	110	92	132	137	84	111	105	117	113	105	115	114	129
		97334718		44	70	87 63	57 58	-1 67	1.27 62	36.8 70	0.75 12	258 61	-109 12	38	4.04 34	2.47 38	1.94 34	0.95 36	36
		GVS 240089	6847 GVS 210027	124	121	129	126	104	133	95	75	125	118	126	120	141	141	124	138
		97334726		45	65	95 59	69 53	0 63	1.27 58	18.2 66	0.86 18	311 57	-131 18	38	4.68 30	6.85 32	4.18 30	1.15 31	31
		GVS 240091	6847 AC 210940	112	109	117	113	99	122	97	81	117	112	117	111	114	123	113	123
		97334700		46	67	83 61	60 55	0 65	1.24 60	19.3 68	0.78 19	283 58	-121 19	40	3.90 30	3.58 32	2.62 31	0.94 31	31
202502 D11 M				0694942AAN															
GULDENVRUG STOET		GVS 240116	GVS 200044 RK 180017	91	92	79	67	56	130	69	102	83	77	87	98	98	113	97	85
		97391981		47	69	46 62	23 56	-3 66	1.26 61	6.6 69	0.53 13	151 59	-59 13	38	2.57 31	1.52 33	1.81 31	0.63 32	32
		GVS 240134	GVS 220057 NEL 200008	107	103	119	118	112	106	97	83	114	109	117	120	106	112	120	126
		97487102		44	66	84 57	63 51	1 62	1.21 56	19.3 65	0.76 13	271 54	-116 13	35	4.74 20	2.54 21	1.69 20	1.07 20	20
		GVS 240142	AC 170332 RJ 180032	108	118	124	131	139	83	113	82	117	112	114	112	102	110	112	125
		97544985		48	70	89 60	74 54	3 64	1.15 59	26.4 67	0.78 10	284 57	-121 10	35	3.91 12	2.12 13	1.56 12	0.91 12	12

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202502 D11 M		0694942AAN																	
GULDENVRUG STOET		GVS 240144 97544993	AC 170332 WE 140021	106	101	103	102	101	100	70	83	101	92	104	107	110	111	108	112
				49	70	69 60	51 54	0 65	1.19 60	6.9 68	0.76 10	221 58	-86 10	35	3.42 15	3.06 17	1.62 15	0.83 16	16
		GVS 240145 97753685	GVS 200044 WB 180065	117	111	113	110	100	115	122	87	122	121	118	118	115	107	119	118
				48	69	79 63	57 57	0 66	1.23 62	30.2 69	0.71 22	301 60	-135 22	42	4.50 35	3.65 36	1.30 35	1.04 36	36
		GVS 240147 97755490	GVS 200044 WB 180137	104	105	110	106	93	123	98	85	114	110	111	110	128	119	113	116
				48	69	75 61	54 56	-1 65	1.25 60	19.6 68	0.74 18	271 59	-117 18	40	3.73 33	5.26 35	2.34 33	0.93 34	34
		GVS 240150 97755482	GVS 200044 WB 180031	114	122	117	117	107	114	121	84	126	124	122	121	107	123	121	122
				47	67	82 62	63 57	1 66	1.23 62	29.8 69	0.76 15	317 59	-141 15	38	4.82 35	2.69 37	2.65 35	1.09 36	36
		GVS 240151 97755474	GVS 200044 WB 180136	127	132	134	128	115	117	111	65	142	133	137	125	116	114	126	135
				48	69	99 62	71 57	1 66	1.23 62	25.6 69	0.98 21	378 59	-158 21	42	5.19 33	3.75 35	1.89 33	1.18 34	34
		GVS 240160 97833768	AC 170332 WB 180003	106	117	120	118	109	113	107	77	122	115	120	128	97	111	127	126
				49	70	85 62	64 57	1 66	1.22 62	23.8 69	0.83 8	300 60	-127 8	35	5.52 28	1.40 30	1.68 28	1.19 29	29
		GVS 240172 97916613	GVS 200044 GVS 220005	109	111	94	85	83	105	74	96	93	88	98	101	100	97	101	97
				45	65	60 61	37 56	-1 65	1.20 60	8.8 68	0.60 15	191 59	-79 15	38	2.88 27	1.82 28	0.48 27	0.70 28	28

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																																
ZEC 220028 Red MAVERICK		195D ZEC 170018		111 87	93 85	114 82	109 82	109 80	108 75	89 80	104 76	101 83	98 64 80	114 0.30 91	104 -1.9 85	89 47 82	93 30 85	114 11.1 82	107 17 82	111 164 83	93 59 83	88 171 83	102 84 79	80 -66 77	107 0.9 86	118 28.5 85	96 -2.5 80	87 -0.4 78	125 46.6 82	65 -3 85	89 40 83	106 3.35 82	87 0.25 84	58 -2.86 82	104 0.76 83
AV 230020 Red FRANCHISE AV230020		6305 AV 130079		121 75	94 83	118 61	104 55	108 43	112 59	105 34	111 54	109 44	101 67 47	131 -1.25 88	112 -2.8 67	94 54 55	94 30 83	118 12.2 61	110 18 165	111 165 66	99 64 55	102 224 46	110 105 30	101 -101 20	77 -0.2 50	95 18.1 48	105 -6.7 44	91 -1.0 26	116 41.4 59	95 0 48	101 50 45	105 3.23 42	115 3.67 45	117 2.17 42	106 0.81 44
AV 230040 Red NO WORRIES AV230040		4657B AV 210015		103 64	103 68	108 49	89 48	86 36	101 49			106 22	110 79 23	110 0.69 77	105 -2.1 57	110 74 48	103 35 68	108 9.1 49	106 18 141	103 141 55	101 66 56	102 223 25	95 62 11	97 -94 11	106 0.8 27	100 20.6 26	87 1.8 37	100 -2.2 18	88 26.0 53	101 0 26	106 54 24	109 3.64 21	90 0.64 22	106 1.25 21	107 0.82 22
GVS 230038 Black GVS 230038		RCM 200091		109 35	97 36	89 33	99 33	76 22	89 29	83 22	85 28	92 25	91 54 30	108 0.86 38	109 -2.5 34	101 63 33	97 32 36	89 3.4 33	92 13 105	90 105 34	90 56 25	83 155 25	100 77 10	93 -88 17	85 0.1 28	98 19.8 27	98 -3.2 22	104 -2.7 14	62 11.9 30	97 0 27	93 44 25	103 3.05 24	94 1.10 26	107 1.32 24	101 0.72 25
GVS 230067 Black GVS 230067		GVS 200032 WB 180136		76 61	128 52	110 45	84 43	96 33	119 42	137 40	124 42	135 30	115 86 36	82 3.34 72	86 0.2 54	116 82 43	128 47 52	110 9.7 45	116 22 191	121 191 47	136 99 58	140 369 58	100 77 12	133 -157 18	102 0.7 73	119 28.8 68	94 -1.7 34	99 -2.1 21	99 32.0 45	119 1 65	126 70 55	118 4.53 28	128 5.22 31	126 2.93 28	121 1.09 30
GVS 230096 Red 23 096		WB 140069 AC 100616		76 66	110 71	122 57	87 44	96 39	107 51	117 32	109 47	129 42	112 82 38	82 3.35 74	84 0.4 58	112 76 44	110 39 71	122 13.6 57	118 22 185	119 185 57	115 80 61	112 264 48	106 95 26	110 -117 15	95 0.4 49	85 14.0 51	94 -1.7 38	95 -1.5 25	101 33.4 55	125 2 50	124 68 46	99 2.67 40	119 4.10 44	92 0.06 41	102 0.73 42
GVS 240013 Black GVS 240013		GVS 200044 WB 180036		107 61	103 57	101 45	96 36	90 33	102 43	110 28	103 40	117 30	106 74 38	108 0.87 73	107 -2.3 51	103 66 36	103 35 57	101 6.9 45	102 16 46	102 138 46	109 74 47	110 257 38	96 67 14	107 -112 16	77 -0.2 42	99 20.2 41	102 -5.0 33	83 0.1 20	96 30.2 46	93 -1 40	102 50 37	114 4.14 29	117 3.93 31	131 3.37 29	115 0.98 30
GVS 240054 Red GVS 240054		RCM 210159 NEL 200001		83 59	120 69	109 44	88 38	99 31	116 46	117 41	117 45	116 43	111 80 20	66 4.84 72	83 0.5 51	111 76 38	120 44 69	109 9.6 44	113 21 181	117 181 50	123 87 57	118 286 60	112 112 18	117 -129 19	122 1.4 74	129 33.2 69	89 1.0 31	97 -1.8 18	109 37.4 44	113 1 67	117 63 58	106 3.40 41	88 0.40 45	87 -0.38 41	105 0.78 43
GVS 240058 Red GVS 240058		DUA 17G AC 110739		93 68	114 72	83 60	103 50	122 41	112 54	90 40	108 51	100 44	104 71 36	70 4.45 74	88 -0.1 61	98 58 50	114 41 72	83 1.3 60	93 14 61	99 131 61	107 72 62	89 175 64	99 76 35	84 -73 13	116 1.2 75	82 12.6 72	120 -13.5 46	116 -4.4 21	111 38.6 55	108 1 69	94 3.59 42	114 3.50 45	79 -1.10 42	109 0.86 44	
GVS 240070 Red GVS 240070		RCM 210159 NEL 200007		96 61	113 69	101 45	91 39	94 32	108 46	99 38	106 44	107 42	105 72 21	83 3.21 73	105 -2.0 52	109 73 39	113 40 69	101 6.9 45	105 18 152	107 152 51	109 74 58	104 234 60	111 110 19	103 -105 13	107 0.9 73	121 30.0 69	87 1.8 33	91 -1.0 19	106 35.7 45	90 -1 66	104 52 57	103 3.12 40	90 0.61 43	93 0.10 40	102 0.73 42
GVS 240078 Black GVS 240078		GVS 200044 WB 180256		83 61	111 69	113 47	100 43	92 35	109 48	107 40	109 46	101 35	100 67 39	78 3.71 73	82 0.6 54	99 60 43	111 39 69	113 10.8 47	112 20 188	119 188 53	118 82 58	109 250 59	78 15 22	108 -114 18	57 -0.9 73	71 7.6 68	94 -1.4 35	87 -0.5 23	100 32.7 48	92 -1 66	94 45 57	106 3.34 34	108 2.85 36	108 1.39 34	106 0.81 35
GVS 240087 Red GVS 240087		731C GVS 200055		118 59	124 69	107 45	94 37	111 31	136 46	111 36	133 44	125 41	110 80 28	103 1.38 72	122 -4.1 50	105 68 37	124 45 69	107 9.0 45	113 21 192	121 192 50	115 80 60	116 280 61	85 35 17	113 -122 9	108 0.9 74	166 50.0 70	105 -6.9 30	105 -2.9 17	109 37.9 47	93 -1 67	115 61 59	128 5.45 39	105 2.43 43	107 1.30 39	127 1.20 41

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

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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	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
GVS 240088		731C		86	116	112	88	101	115	117	116	129	112	86	96	111	116	112	113	117	121	111	108	105	108	137	88	100	110	92	110	113	105	115	114
Red		AC 210981		58	70	42	33	28	44	38	43	36	82	2.99	-0.9	75	42	10.5	21	180	86	258	100	-109	0.9	36.8	1.2	-2.2	38.2	-1	57	4.04	2.47	1.94	0.95
GVS 240088				58	70	42	33	28	44	38	43	36	19	73	48	33	70	42	21	48	59	61	11	12	74	70	23	16	45	67	58	34	38	34	36
GVS 240089		6847		94	121	109	95	104	124	126	126	138	108	95	97	104	121	109	113	121	126	125	118	118	74	95	106	96	104	104	126	120	141	141	124
Black	2	GVS 210027		58	65	44	44	33	45	38	44	31	76	2.12	-1.2	66	44	9.5	21	193	90	311	129	-131	-0.3	18.2	-7.3	-1.7	34.8	0	69	4.68	6.85	4.18	1.15
GVS 240089				58	65	44	44	33	45	38	44	31	30	69	52	44	65	44	51	55	57	16	18	71	66	34	19	46	63	53	30	32	30	31	
GVS 240091		6847		80	109	120	95	106	112	117	113	123	106	88	84	102	109	120	116	121	118	117	110	112	85	97	105	103	104	99	113	111	114	123	113
Black	1	AC 210940		60	67	43	43	33	46	40	45	31	74	2.81	0.4	65	38	12.9	21	192	83	283	106	-121	0.1	19.3	-6.4	-2.6	35.1	0	60	3.90	3.58	2.62	0.94
GVS 240091				60	67	43	43	33	46	40	45	31	28	71	53	43	67	43	51	55	58	16	19	73	68	30	21	47	65	55	30	32	31	31	
GVS 240116		GVS 200044		94	92	92	115	105	91	87	89	85	82	90	89	85	92	92	92	94	98	83	87	77	63	69	113	98	100	56	67	98	98	113	97
Black		RK 180017		61	69	45	43	33	47	38	45	32	43	2.54	-0.2	42	30	4.3	13	116	63	151	40	-59	-0.7	6.6	-10.2	-1.9	32.9	-3	23	2.57	1.52	1.81	0.63
GVS 240116				61	69	45	43	33	47	38	45	32	41	73	54	43	69	45	52	58	59	12	13	73	69	30	20	49	66	56	31	33	31	32	
GVS 240134		GVS 220057		101	103	108	94	104	107	117	109	126	104	109	101	106	103	108	106	106	107	114	101	109	114	97	95	106	105	112	118	120	106	112	120
Red	1	NEL 200008		58	66	41	38	31	44	35	42	20	72	0.79	-1.6	69	35	9.2	18	152	72	271	80	-116	1.1	19.3	-2.0	-3.0	35.6	1	63	4.74	2.54	1.69	1.07
GVS 240134				58	66	41	38	31	44	35	42	20	38	70	50	38	66	41	48	48	55	54	18	13	70	65	31	19	42	62	51	20	21	20	20
GVS 240142		AC 170332		88	118	106	85	82	108	114	110	125	119	94	97	115	118	106	110	112	117	117	108	112	145	113	69	94	97	139	131	112	102	110	112
Red	1	RJ 180032		63	70	48	40	35	48	35	45	12	91	2.19	-1.1	81	43	8.6	20	167	81	284	101	-121	2.2	26.4	10.2	-1.4	31.0	3	74	3.91	2.12	1.56	0.91
GVS 240142				63	70	48	40	35	48	35	45	12	37	73	54	40	70	48	53	59	57	13	10	72	67	36	20	50	64	54	12	13	12	12	
GVS 240144		AC 170332		83	101	121	109	96	106	104	105	112	92	97	75	89	101	121	114	123	104	101	72	92	82	70	94	103	96	101	102	107	110	111	108
Black	1	WE 140021		63	70	51	40	35	49	35	46	16	56	1.91	1.4	47	34	13.3	20	198	69	221	-4	-86	0.0	6.9	-1.3	-2.7	30.6	0	51	3.42	3.06	1.62	0.83
GVS 240144				63	70	51	40	35	49	35	46	16	37	73	55	40	70	51	54	58	58	15	10	73	68	35	18	53	65	54	15	17	15	16	
GVS 240145		GVS 200044		97	111	113	96	108	117	118	118	118	104	89	103	103	111	113	112	117	117	122	92	121	92	122	102	113	102	100	110	118	115	107	119
Black	1	WB 180065		62	69	46	44	37	48	42	47	36	72	2.70	-1.8	65	39	10.8	20	181	81	301	54	-135	0.3	30.2	-5.3	-4.0	33.8	0	57	4.50	3.65	1.30	1.04
GVS 240145				62	69	46	44	37	48	42	47	36	42	73	55	44	69	46	53	59	60	24	22	73	69	37	26	49	66	57	35	36	35	36	
GVS 240147		GVS 200044		94	105	108	89	101	104	111	105	116	106	94	101	110	105	108	107	106	110	114	92	110	51	98	100	106	97	93	106	110	128	119	113
Black	2	WB 180137		61	69	47	43	34	48	40	46	34	74	2.18	-1.6	75	36	9.2	18	150	75	271	55	-117	-1.1	19.6	-4.5	-3.0	31.0	-1	54	3.73	5.26	2.34	0.93
GVS 240147				61	69	47	43	34	48	40	46	34	38	73	54	43	69	47	53	58	59	18	18	72	68	33	20	48	65	56	33	35	33	34	
GVS 240150		GVS 200044		94	122	94	82	104	114	122	116	122	121	86	106	119	122	94	103	104	123	126	98	124	110	121	101	107	100	107	117	121	107	123	121
Black		WB 180031		60	67	46	43	34	47	38	45	36	94	2.93	-2.2	86	45	4.8	18	145	88	317	72	-141	1.0	29.8	-4.7	-3.2	32.7	1	63	4.82	2.69	2.65	1.09
GVS 240150				60	67	46	43	34	47	38	45	36	39	72	53	43	67	46	52	59	59	16	15	72	69	33	20	50	66	57	35	37	35	36	
GVS 240151		GVS 200044		81	132	115	76	101	127	137	131	135	122	87	95	124	132	115	121	123	135	142	87	133	105	111	94	105	102	115	128	125	116	114	126
Black	3	WB 180136		61	69	48	43	35	48	42	47	34	95	2.85	-0.9	92	50	11.3	24	199	99	378	41	-158	0.8	25.6	-1.7	-3.0	33.8	1	71	5.19	3.75	1.89	1.18
GVS 240151				61	69	48	43	35	48	42	47	34	39	73	54	43	69	48	53	58	59	16	21	73	69	35	22	48	66	57	33	35	33	34	
GVS 240159		AC 170332		94	100	106	98	83	95	93	93	109	103	103	94	101	100	106	104	105	98	93	92	89	127	79	69	86	103	123	112	105	99	108	104
Red	3	AC 090463		66	69	55	32	40	49	34	46	24	70	1.39	-0.7	63	34	8.6	17	147	63	191	54	-81	1.6	11.2	10.3	-0.4	34.6	2	58	3.23	1.73	1.38	0.77
GVS 240159				66	69	55	32	40	49	34	46	24	31	74	54	32	69	55	52	48	46	26	21	52	50	39	26	54	49	44	23	25	23	24	

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			Sire ID Dam ID																																	
GVS 240160 Red GVS 240160		AC 170332 WB 180003		78 63	117 70	108 51	82 36	89 38	106 49	120 35	109 46	126 29	120 92 43	86 2.95 73	90 -0.3 53	118 84 36	117 42 70	108 9.2 51	111 20 165	111 165 52	119 84 61	122 300 60	89 46 23	115 -127 8	111 1.0 73	107 23.8 69	85 2.9 38	94 -1.4 23	99 31.8 52	109 1 66	118 64 57	128 5.52 28	97 1.40 30	111 1.68 28	127 1.19 29	
GVS 240172 Black GVS 240172		GVS 200044 GVS 220005		89 58	111 65	103 44	103 41	98 31	109 45	98 38	106 44	97 28	94 58 37	81 3.46 71	90 -0.2 51	96 57 41	111 39 65	103 7.7 44	106 18 50	112 168 50	109 74 54	93 191 59	80 21 14	88 -79 15	66 -0.6 73	74 8.8 68	105 -6.6 30	83 0.0 18	105 35.3 46	83 -1 65	85 37 56	101 2.88 27	100 1.82 28	97 0.48 27	101 0.70 28	
GVS 240184 Red 1 GVS 240184		AC 170332 WB 180071		112 63	99 69	98 49	98 40	72 36	93 48	108 26	95 44	114 25	102 69 41	112 0.49 73	111 -2.8 54	102 64 40	99 33 69	98 6.0 49	97 15 53	97 125 53	95 60 50	109 250 41	106 94 16	102 -104 10	112 1.0 47	97 19.3 46	71 9.2 37	69 2.0 21	97 31.2 51	104 0 45	107 54 40	119 4.67 24	95 1.16 26	103 0.97 24	118 1.02 25	
GVS 240185 Red GVS 240185		AC 170332 WE 160029		106 60	91 66	92 44	114 39	89 33	89 45	91 24	87 41	102 18	88 50 37	105 1.20 72	99 -1.4 52	86 44 39	91 29 66	92 4.1 44	92 12 111	92 111 50	87 53 44	93 189 37	97 68 17	88 -78 10	118 1.2 43	87 14.9 41	88 1.2 32	91 -1.1 18	97 31.1 48	97 0 40	95 45 36	98 2.56 17	102 2.02 18	108 1.35 17	98 0.65 18	
GVS 240188 Red 2 GVS 240188		GVS 200044 WB 180083		96 61	113 69	102 48	80 37	95 34	107 47	134 28	113 43	126 34	120 92 38	97 1.91 73	106 -2.2 52	121 88 37	113 40 69	102 7.3 48	106 18 51	103 143 51	118 82 47	131 335 41	84 32 17	126 -145 14	86 0.1 41	105 22.6 44	92 -0.4 33	96 -1.6 20	102 33.6 48	107 1 43	122 66 40	126 5.26 33	102 2.06 35	108 1.41 33	125 1.16 34	
GVS 240189 Red GVS 240189		AC 170332 WB 180102		83 63	101 58	107 48	99 41	90 38	94 45	110 26	96 41	115 27	102 69 42	98 1.83 73	80 0.9 55	100 61 41	101 34 58	107 8.9 48	105 17 49	106 151 49	107 72 51	112 261 42	91 53 23	107 -112 8	118 1.2 47	96 18.7 46	89 1.0 38	91 -1.0 23	98 31.5 52	113 1 45	113 60 40	115 4.28 26	98 1.60 28	103 0.99 26	115 0.96 27	
GVS 240195 Red 1 GVS 240195		AC 170332 GVS 210025		85 61	86 67	99 46	112 38	91 34	80 46	96 26	80 42	104 18	84 45 38	91 2.47 72	79 1.0 52	88 46 38	86 26 67	99 6.3 46	95 13 50	93 114 50	91 56 44	98 208 40	108 101 13	92 -86 11	120 1.3 46	90 16.0 44	100 -4.3 35	80 0.5 19	99 32.3 49	101 0 43	100 49 38	99 2.73 17	97 1.46 18	94 0.18 17	99 0.67 18	
GVS 240198 Red 1 GVS 240198		AC 170332 GVS 200036		97 62	106 68	101 48	106 41	90 36	104 48	106 26	104 44	119 27	97 63 42	104 1.29 72	93 -0.6 54	93 53 41	106 37 68	101 6.8 48	103 17 52	108 157 52	105 70 48	103 230 42	94 61 22	96 -94 8	126 1.5 48	95 18.4 47	87 2.0 38	85 -0.2 21	104 34.7 50	111 1 45	111 58 41	117 4.44 26	95 1.23 28	102 0.87 26	116 0.99 27	
GVS 250005 Black GVS 250005		GVS 200044 NK 110057		86 63	100 68	119 51	102 45	95 33	102 48	96 26	100 44	89 24	95 60 25	84 3.17 74	87 0.0 56	96 57 45	100 33 68	119 12.6 51	113 20 55	116 178 55	106 71 43	97 206 37	87 39 15	97 -94 15	71 -0.4 43	86 14.3 41	96 -2.3 31	94 -1.5 19	100 32.4 49	80 -2 40	84 36 36	94 2.20 24	98 1.52 25	106 1.19 24	94 0.57 24	
GVS 250006 Black 1 GVS 250006		GVS 200044 GVS 220076		111 58	106 66	114 43	98 36	98 32	115 44	106 26	114 40	109 32	102 69 29	105 1.14 71	111 -2.8 49	100 62 36	106 37 66	114 11.2 43	111 20 48	116 177 48	107 72 46	104 234 40	96 66 20	100 -100 12	82 0.0 44	98 19.4 43	103 -5.6 34	82 0.1 17	107 36.3 45	78 -2 42	92 42 39	116 4.29 31	111 3.20 33	106 1.23 31	116 0.99 32	
GVS 250010 Red GVS 250010		AV 200099 GVS 200050		115 59	112 53	96 43	110 37	78 34	112 41	103 23	111 37	104 34	92 55 43	103 1.39 70	113 -3.0 51	89 48 37	112 40 53	96 5.5 43	101 17 43	111 166 44	102 67 43	100 217 38	79 18 28	99 -99 7	105 0.8 41	95 18.4 40	84 3.1 36	81 0.3 20	89 26.6 46	108 1 40	109 56 37	117 4.42 33	90 0.54 34	91 -0.09 32	114 0.96 34	
GVS 250016 Red 1 GVS 250016		AV 200099 NEL 200024		93 61	112 66	106 47	104 44	87 34	110 47	102 22	109 42	105 26	97 62 41	97 1.95 72	91 -0.4 54	95 55 44	112 40 66	106 8.7 47	108 19 52	117 181 52	107 71 43	102 225 32	85 36 27	104 -107 10	97 0.5 36	94 17.8 35	80 5.1 34	102 -2.6 21	92 28.0 47	109 1 34	117 62 31	111 3.86 26	94 1.13 27	100 0.67 26	110 0.87 26	

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GVS 250030 Red GVS 250030	1	AV 200099 GVS 220041				109 58	93 52	94 40	99 33	95 31	92 39	94 24	91 36	91 28	98 63	111 0.56	107 -2.3	101 63	93 30	94 4.9	94 13	90 107	87 53	95 199	80 19	98 -96	97 0.5	97 19.2	107 -7.6	100 -2.3	88 26.0	103 0	101 50	101 2.92	87 0.26	83 -0.74	99 0.68
GVS 250033 Black GVS 250033	3	GVS 200044 WB 180036				104 61	105 57	101 45	96 36	90 33	104 43	110 28	105 40	117 30	106 74	105 1.20	105 -2.1	103 66	105 36	101 7.1	102 17	104 145	112 76	110 257	96 67	107 -112	77 -0.2	99 20.2	102 -5.0	83 0.1	96 30.2	93 -1	102 50	114 4.14	117 3.93	131 3.37	115 0.98
GVS 250040 Black GVS 250040	1	GVS 200044 GVS 210085				91 58	109 56	111 38	95 35	95 31	109 41	118 25	111 38	116 28	104 72	96 2.04	94 -0.7	104 66	109 38	111 10.1	110 20	114 172	117 81	117 280	89 45	114 -124	79 -0.1	94 18.1	104 -6.3	93 -1.3	95 29.7	97 0	106 54	117 4.45	113 3.44	118 2.22	118 1.03
GVS 250046 Black GVS 250046	2	GVS 200044 MJK 160018				96 62	92 58	110 47	112 45	90 32	95 45	98 26	94 41	96 26	88 51	100 1.64	90 -0.3	87 45	92 30	110 9.8	104 16	108 155	98 63	101 221	87 41	97 -94	76 -0.2	92 16.8	99 -4.0	88 -0.6	94 29.2	80 -2	88 39	99 2.66	107 2.68	112 1.70	99 0.68
GVS 250047 Red GVS 250047		AV 200099 NEL 200009				119 52	98 52	96 43	107 37	99 33	104 40	97 20	102 36	96 26	94 58	112 0.53	116 -3.3	93 53	98 33	96 5.3	97 14	98 128	89 54	99 212	86 39	101 -101	98 0.5	93 17.2	101 -4.8	118 -4.6	86 24.7	104 0	108 55	101 2.85	91 0.68	97 0.48	99 0.67
GVS 250048 Red GVS 250048		AV 200099 NEL 200009				119 52	98 52	96 43	107 37	99 33	104 40	97 20	102 36	96 26	94 58	112 0.53	116 -3.3	93 53	98 33	96 5.3	97 14	98 128	89 54	99 212	86 39	101 -101	98 0.5	93 17.2	101 -4.8	118 -4.6	86 24.7	104 0	108 55	101 2.85	91 0.68	97 0.48	99 0.67
GVS 250054 Black GVS 250054	1	8018 GVS 230051				108 56	86 45	94 37	112 31	117 29	94 36	98 22	93 33	102 28	90 53	108 0.90	102 -1.8	88 47	86 27	94 4.7	91 12	89 103	88 53	100 219	105 91	97 -95	103 0.7	100 20.5	125 -16.0	109 -3.5	103 34.3	85 -1	92 42	108 3.57	112 3.33	104 1.04	109 0.86
GVS 250056 Black GVS 250056	1	8018 GVS 230049				97 56	100 44	95 36	108 32	115 30	103 36	95 24	101 34	101 31	95 59	94 2.24	96 -1.0	92 51	100 33	95 5.1	97 15	99 132	101 66	96 203	98 73	92 -86	102 0.7	96 18.9	124 -15.6	107 -3.2	103 34.1	77 -2	87 39	102 3.01	113 3.40	109 1.48	104 0.76
GVS 250061 Black GVS 250061		8018 GVS 230037				97 55	101 44	104 34	101 25	90 27	99 34	105 22	100 32	112 20	101 68	99 1.71	97 -1.2	99 60	101 34	104 7.8	103 17	105 146	103 68	108 246	94 61	105 -109	102 0.7	104 22.2	86 2.4	91 -1.0	101 33.1	103 0	109 57	115 4.19	110 3.06	121 2.48	115 0.97
GVS 250062 Black GVS 250062		8018 GVS 230036				79 55	118 44	104 33	101 26	95 26	112 34	105 20	110 31	109 20	101 67	77 3.83	77 1.3	99 60	118 43	104 7.8	109 19	117 182	122 86	110 256	94 61	108 -113	102 0.7	102 21.2	97 -2.9	95 -1.5	98 31.5	98 0	105 53	111 3.88	109 2.98	124 2.75	112 0.91
GVS 250066 Red GVS 250066		AV 220020 NEL 200007				105 60	94 53	96 44	109 45	88 32	93 42	86 24	90 38	84 22	87 49	100 1.66	102 -1.7	91 49	94 31	96 5.5	95 14	97 125	96 61	86 165	106 -75	85 0.9	109 33	92 17.1	93 -1.2	91 -1.1	92 28.4	81 -1	82 35	85 1.37	98 1.60	100 0.69	86 0.41
GVS 250068 Black GVS 250068	2	8018 WB 180159				79 58	121 45	99 39	96 39	93 30	111 38	98 22	108 35	107 26	105 73	73 4.19	78 1.1	104 66	121 44	99 6.3	106 19	113 171	127 91	100 219	99 75	99 -97	94 0.4	96 18.7	104 -6.2	89 -0.8	93 29.1	91 -1	100 49	112 3.97	121 4.33	136 3.73	114 0.95

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			Sire ID Dam ID																																	
GVS 250074		AV 220020 GVS 210048		91 59	115 53	92 44	104 38	93 32	108 41	102 26	106 38	100 30	97 62 30	83 3.27 71	93 -0.7 51	97 57 38	115 41 53	92 4.0 44	100 16 45	107 152 45	114 78 42	102 224 31	101 81 17	102 -103 19	116 1.2 34	97 19.0 34	94 -1.3 34	98 -1.9 20	96 30.2 43	100 0 33	99 48 30	102 2.95 29	96 1.32 31	106 1.24 29	101 0.71 30	
GVS 250075	1	AV 220020 ACM 190050		101 60	97 52	111 43	104 38	101 32	103 41	94 23	100 37	87 25	92 56 35	96 2.01 72	101 -1.6 52	94 54 38	97 32 52	111 10.1 43	106 17 44	108 157 44	98 63 39	93 193 28	95 63 16	94 -90 18	105 0.8 31	97 19.0 30	107 -7.7 32	97 -1.8 20	99 32.0 43	91 -1 29	88 40 27	96 2.43 24	94 1.11 26	92 0.04 24	95 0.60 25	
GVS 250079		AV 220020 RK 180017		105 62	84 53	82 45	117 45	101 33	82 43	83 26	79 40	77 28	80 40 40	103 1.36 73	99 -1.3 55	85 42 45	84 26 53	82 1.0 45	83 9 45	79 75 48	87 52 45	80 142 35	96 66 12	79 -63 17	105 0.8 40	83 13.0 39	109 -8.5 31	98 -2.0 21	97 30.8 46	73 -2 37	73 28 33	86 1.42 27	96 1.38 30	104 1.01 28	86 0.41 28	
GVS 250081		AV 220020 WE 160041		120 62	89 52	102 48	108 45	92 34	96 43	87 24	92 39	86 24	89 52 35	113 0.40 73	115 -3.3 55	91 50 45	89 28 52	102 7.2 48	98 14 48	96 123 48	88 53 41	88 171 27	94 61 17	87 -78 21	117 1.2 30	92 17.0 29	89 1.0 33	92 -1.2 22	101 33.0 46	90 -1 28	89 40 26	82 1.10 23	100 1.84 24	95 0.30 23	83 0.37 24	
GVS 250084		AV 220020 WB 180029		98 61	93 52	104 48	93 46	102 35	92 44	99 25	92 40	90 31	105 73 38	99 1.71 72	102 -1.7 55	107 70 46	93 30 52	104 8.0 48	100 15 49	95 120 49	101 66 46	99 214 32	91 52 23	101 -101 17	118 1.3 34	100 20.3 35	106 -7.2 34	105 -2.9 24	95 30.1 46	92 -1 34	89 40 31	93 2.09 30	98 1.64 32	91 -0.02 30	93 0.55 31	
GVS 250085		DUA 428E GVS 220073		85 60	94 56	93 44	105 30	100 29	87 41	117 24	91 38	123 35	100 66 27	93 2.27 72	83 0.5 49	95 56 30	94 31 56	93 4.3 44	93 13 43	92 111 43	108 72 47	116 278 42	108 99 35	110 -116 6	109 0.9 47	104 22.3 46	93 -1.1 29	94 -1.5 14	108 37.1 45	114 1 45	114 60 40	119 4.66 33	118 4.05 37	85 -0.55 33	121 1.08 35	
GVS 250095		AC 200901		81 51	101 35	92 31	112 19	65 22	84 29			88 15	78 38 30	85 3.08 64	77 1.2 39	88 46 19	101 34 35	92 4.2 31	95 14 28	100 133 28	95 60 23	79 136 23	95 64 11	91 -84 9	88 0.2 25	100 20.5 25	94 -1.3 23	90 -0.9 14	58 9.2 29	105 0 24	92 43 22	93 2.10 14	99 1.70 16	83 -0.78 14	93 0.55 15	
GVS 250129	1	DF 210013 NEL 200025		88 60	94 50	105 45	110 45	97 32	93 42			110 20	85 46 36	100 1.67 71	81 0.7 54	90 48 45	94 30 50	105 8.1 45	101 16 47	103 143 47	101 66 34	114 271 24	101 79 15	113 -122 13	93 0.4 27	102 21.4 26	91 -0.1 34	89 -0.7 21	109 37.8 42	107 1 26	104 52 23	108 3.60 19	114 3.48 20	104 1.01 19	110 0.87 20	
GVS 250148	2	8018 ACM 180067		93 57	113 43	117 35	90 39	105 28	117 36	107 20	116 33	109 23	114 85 36	88 2.76 71	101 -1.6 50	109 73 39	113 40 43	117 11.8 35	116 21 39	119 185 39	114 78 28	107 246 25	91 52 11	108 -113 14	91 0.3 28	113 26.2 27	110 -8.9 26	91 -1.0 16	108 36.8 42	98 0 27	104 52 24	114 4.13 22	109 2.92 24	113 1.79 22	114 0.96 23	
GVS 250165	2	AV 220020 WE 170041		80 62	125 54	104 49	90 47	104 35	119 45	95 26	115 41	92 29	103 70 36	60 5.44 73	75 1.5 56	110 74 47	125 46 54	104 7.9 49	111 21 50	118 183 50	127 91 45	96 203 31	90 47 17	97 -94 20	111 1.0 35	103 21.7 34	112 -9.9 35	109 -3.5 23	92 28.4 46	91 -1 33	94 44 31	100 2.81 28	98 1.54 30	104 1.01 28	100 0.68 29	
GVS 250175	1	AV 220020 WB 180065		109 62	97 54	105 46	102 46	105 37	104 44	104 31	104 41	104 32	96 62 40	103 1.36 73	109 -2.5 56	97 58 46	97 32 54	105 8.1 46	102 16 49	103 141 49	101 66 47	105 235 37	98 71 24	106 -110 25	119 1.3 40	113 26.3 39	102 -5.2 38	113 -4.0 26	98 31.5 46	96 0 38	100 49 36	101 2.88 32	114 3.48 33	96 0.41 32	103 0.74 32	
GVS 250179		AV 220020 AC 210018		91 60	95 50	106 43	105 44	100 31	96 41	90 26	93 38	88 26	87 49 35	93 2.26 72	89 -0.2 53	94 53 44	95 31 50	106 8.7 43	102 16 46	104 144 46	101 66 40	90 178 31	100 76 16	92 -85 21	112 1.0 36	98 19.6 35	100 -4.4 29	103 -2.6 21	98 31.3 42	84 -1 34	89 40 30	87 1.51 26	102 2.03 27	93 0.09 26	87 0.45 26	

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
GVS 250180 Black GVS 250180	1	DF 210013 GVS 220030				82 56	115 49	100 38	100 33	93 30	107 38			118 18	101 67	88 2.74	84 0.4	100 61	115 41	100 6.8	105 18	112 167	117 82	114 272	100 77	110 -117	102 0.7	100 20.5	93 -0.8	89 -0.7	102 33.9	108 1	108 56	115 4.26	110 3.05	112 1.69	116 0.99
GVS 250193 Black GVS 250193	5	DUA 428E GVS 220060				84 60	109 59	107 44	115 35	101 31	111 43	106 24	110 39	113 38	90 53	64 4.99	65 2.6	84 41	109 38	107 8.9	108 19	121 192	121 85	103 228	106 95	97 -94	99 0.6	109 24.5	99 -3.6	88 -0.6	111 38.5	96 0	98 48	123 4.97	121 4.33	78 -1.16	124 1.14
GVS 250197 Red GVS 250197		AV 220020 RCM 210145				106 60	98 53	102 45	101 43	92 31	99 42	82 26	95 39	84 30	95 60	99 1.73	108 -2.4	98 59	98 33	102 7.4	101 16	101 138	95 61	80 140	97 68	79 -64	115 1.1	93 17.5	102 -5.2	89 -0.8	94 29.2	90 -1	84 37	83 1.18	94 1.08	97 0.44	83 0.37
GVS 250216 Red GVS 250216		AV 220020 NEL 200018				86 60	86 53	106 45	103 38	83 33	78 42	96 22	79 38	91 22	93 57	102 1.42	77 1.2	96 56	86 26	106 8.4	99 14	95 120	99 64	97 206	101 79	96 -93	111 1.0	99 19.9	83 3.5	87 -0.5	94 29.1	93 -1	91 42	93 2.13	104 2.29	98 0.57	94 0.57
GVS 250259 Black GVS 250259		AV 220020 WB 180197				86 61	101 52	111 47	94 45	97 34	99 43	105 26	99 40	103 32	104 72	95 2.10	89 -0.2	104 67	101 34	111 10.1	108 18	107 154	107 72	103 230	96 65	105 -108	120 1.3	99 20.0	99 -4.0	98 -1.9	98 31.4	103 0	103 51	87 1.50	102 2.07	94 0.20	88 0.46
GVS 250262 Black GVS 250262		DF 210013 WB 180031				92 59	111 46	86 45	91 45	107 33	103 41	114 22	105 37	114 30	111 80	89 2.64	100 -1.5	110 74	111 39	86 2.3	94 15	95 119	113 77	117 281	100 76	116 -128	100 0.6	112 25.7	103 -5.9	105 -2.9	106 35.8	106 0	107 55	111 3.85	107 2.65	115 2.02	111 0.90
GVS 250298 Red GVS 250298		AV 220020 WB 180005				74 62	99 52	114 48	88 42	100 36	93 43	105 26	94 40	95 33	110 79	87 2.86	79 1.0	111 75	99 33	114 11.1	109 18	106 150	112 76	106 241	94 59	108 -113	117 1.2	100 20.3	106 -7.1	101 -2.4	96 30.4	101 0	99 48	104 3.19	94 1.15	101 0.76	103 0.74
GVS 250299 Red GVS 250299		AV 220020 AV 200047				99 59	85 53	103 44	106 45	100 30	87 42	89 24	84 38	84 26	91 54	109 0.83	93 -0.6	93 52	85 26	103 7.6	97 14	93 115	96 61	88 173	114 117	88 -80	106 0.8	96 18.7	104 -6.1	96 -1.7	101 33.0	82 -1	81 34	85 1.32	107 2.69	104 1.04	86 0.43
GVS 250304 Black GVS 250304	2	8018 WE 180046				84 58	106 44	119 37	112 34	99 29	112 37	106 20	111 34	111 25	87 49	88 2.73	78 1.1	86 44	106 37	119 12.5	115 21	127 207	110 75	110 255	88 44	111 -118	92 0.3	110 24.7	107 -7.7	96 -1.6	97 30.8	92 -1	103 51	109 3.66	123 4.65	122 2.58	111 0.90
GVS 250316 Red GVS 250316		AV 220020 WB 180058				105 62	93 52	102 48	99 42	108 35	97 43	98 25	96 39	89 31	100 66	101 1.58	107 -2.3	101 63	93 30	102 7.2	99 15	95 121	98 63	98 211	92 54	100 -100	118 1.2	99 20.0	116 -11.9	108 -3.3	97 30.8	90 -1	87 39	92 1.98	99 1.64	91 -0.03	92 0.53
GVS 250319 Black GVS 250319	1	8018 GVS 210077				83 56	111 44	104 38	101 38	101 29	107 37			115 24	100 66	88 2.77	85 0.3	98 59	111 39	104 7.8	106 18	112 167	119 83	119 291	95 62	119 -133	94 0.4	104 22.3	107 -7.5	96 -1.6	100 32.7	102 0	111 58	118 4.54	115 3.62	128 3.12	119 1.05
GVS 250342 Red GVS 250342		AV 220020 GVS 200036				95 61	99 54	105 47	116 46	100 34	104 44	93 25	101 40	92 30	83 44	96 2.04	87 0.0	83 40	99 33	105 8.3	103 17	111 164	102 67	90 178	95 64	89 -80	122 1.4	97 19.2	105 -6.5	93 -1.3	102 33.8	91 -1	88 39	95 2.31	93 0.97	91 -0.04	94 0.58

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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																																	
GVS 250347 Red GVS 250347		AV 220020 GVS 230016		9658	10751	10539	10737	9931	10940	10222	10836	10224	9155	952.11	94-0.8	9251	10737	10551	10618	113169	11075	98208	9873	98-96	981.1	9518.4	108-8.2	93-1.3	9731.0	950	9646	1002.75	1103.09	1061.25	1010.70	
GVS 250356 Red GVS 250356		AV 220020 GVS 220061		10359	9649	9642	10636	10330	9839	9424	9536	9224	9357	991.69	102-1.7	9454	9632	965.5	9614	97124	9762	95199	10077	95-91	951.2	10221.5	112-9.7	92-1.2	10234.0	90-1	9041	942.20	1042.32	920.01	950.58	
GVS 250358 Black GVS 250358	5	8018 WB 180136		7752	12445	11441	8939	10532	12138	13228	12536	12830	10877	853.05	850.2	11074	12446	11411.2	11723	124200	13041	137357	9357	130-152	960.5	11426.7	102-5.1	109-3.4	10032.9	1071	12165	1184.54	1184.02	1202.44	1201.06	
GVS 260003 Red GVS 260003		AV 150120 AV 150205		10662	8064	10661	10758	9844	8552	8738	8349	8238	8951	1110.59	101-1.6	9252	8023	1068.6	9714	92112	8651	85162	10077	86-76	1271.6	9418.1	103-5.7	96-1.7	9831.6	79-2	7932	831.20	1072.63	990.61	850.40	
GVS 260004 Red GVS 260004		AV 150120 AV 150205		10662	8064	10661	10758	9844	8552	8738	8349	8238	8951	1110.59	101-1.6	9252	8023	1068.6	9714	92112	8651	85162	10077	86-76	1271.6	9418.1	103-5.7	96-1.7	9831.6	79-2	7932	831.20	1072.63	990.61	850.40	
GVS 260009 Red GVS 260009		731C GVS 230056		9754	12858	10735	8422	10626	12837	11828	12835	13236	11789	962.00	105-2.1	11682	12848	1078.9	11422	119186	12690	122302	10180	117-129	950.4	12933.4	93-0.9	105-2.9	11038.2	1040	12569	1184.53	1173.95	1151.98	1201.06	
GVS 260011 Red GVS 260011	1	RK 210009 ZEC 190015		8957	11146	10935	9330	9327	10736	9620	10433	10424	10472	912.44	94-0.8	10670	11139	1099.5	11019	112168	11130	96203	8842	98-97	980.5	10823.9	103-5.9	107-3.2	8122.4	11028	10553	1103.73	1011.95	980.50	1090.86	
GVS 260012 Red GVS 260012	1	RK 210009 NEL 200026		9557	12247	10636	9632	8128	11737			10816	10269	863.00	102-1.7	10365	12244	1068.4	11120	120188	11680	100216	9153	100-100	1020.7	10623.4	881.5	91-1.0	8524.5	1040	10956	1033.09	971.43	1000.69	1030.74	
GVS 260013 Red GVS 260013	1	RK 210009 GVS 220064		8653	13445	11430	9226	8525	13033			11015	10673	516.24	761.4	10771	13451	11411.0	12124	133225	13296	104232	71-5	104-106	1020.7	10824.0	833.6	93-1.3	9328.5	1050	10956	1154.19	981.55	980.51	1140.94	
GVS 260015 Black GVS 260015	1	GVS 220023 CBR 100153		8862	12253	8751	9738	11033	11543	9923	11239	10424	10168	843.14	94-0.8	10466	12245	872.5	9917	105148	11983	100218	8841	100-100	930.4	11024.7	116-11.8	95-1.6	10736.8	990	10049	1103.74	1062.55	940.16	1100.88	
GVS 260018 Red GVS 260018GVS	5	8018 GVS 230042		8753	11143	10329	10725	10126	11033	11220	11130	11024	9458	892.66	860.2	9251	11139	1037.7	10618	115174	11337	118284	10488	114-125	890.2	10522.6	100-4.2	101-2.4	10233.5	9428	10553	1134.00	1022.02	1222.50	1120.92	
GVS 260020 Black GVS 260020	2	8018 GVS 230122		8254	10338	10432	10327	9827	9932	10122	9830	10122	9661	862.99	830.5	9657	10335	1048.0	10417	107154	10974	105237	9872	107-113	980.5	10322.0	102-5.4	92-1.1	10133.0	92-1	9948	1043.20	1143.48	1232.67	1060.79	

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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																																
GVS 260021		AV 220020		107	102	94	102	92	99	89	96	86	95	94	110	99	102	94	97	97	97	93	94	94	105	96	96	104	87	92	91	86	91	87	86
Red		HJ 194871		59	52	41	34	31	40	26	37	22	60	2.19	-2.7	60	34	4.7	15	126	62	189	61	-90	0.8	18.7	-2.4	-2.8	25.5	-1	41	1.48	0.75	-0.36	0.42
GVS 260021													22	72	50	34	52	41		42	40	33	15	19	37	35	30	20	43	35	32	22	22	21	22
GVS 260022		GVS 230010		85	116	115	80	102	113			116	123	93	96	120	116	115	115	114	123	108	95	106	90	95	100	91	109	105	110	105	108	88	106
Black	1	GVS 230077		55	46	36	34	27	36			23	97	2.33	-0.9	87	42	11.2	21	173	87	248	64	-110	0.3	18.4	-4.1	-1.0	37.6	0	57	3.25	2.81	-0.35	0.80
GVS 260022													31	68	47	34	46	36		39	33	24	13	9	25	26	30	14	38	25	23	22	24	22	23
GVS 260033		AV 230040		119	94	98	102	108	103			103	97	118	116	97	94	98	97	95	92	101	101	98	102	100	111	120	93	102	106	101	95	108	101
Red	1	NEL 200009		57	49	38	35	30	38			14	63	-0.05	-3.3	58	31	5.9	14	120	58	222	79	-97	0.7	20.3	-9.3	-4.9	28.5	0	54	2.90	1.17	1.35	0.70
GVS 260033GVS													22	69	48	35	49	38		41	39	18	11	8	20	19	30	18	41	19	17	14	15	14	14
GVS 260037		ZEC 220028		113	88	99	108	94	93	89	90	91	95	108	110	92	88	99	95	94	87	90	104	88	98	106	89	85	109	79	87	92	89	74	91
Red	1	GVS 230031		57	49	38	35	30	38	26	36	35	60	0.90	-2.7	51	28	6.4	14	116	52	180	88	-79	0.5	23.4	0.8	-0.2	37.7	-2	39	1.99	0.44	-1.49	0.51
GVS 260037GVS													30	69	48	35	49	38		41	42	38	24	11	44	43	33	18	39	41	37	33	37	33	35
GVS 260043		AV 230020		116	121	107	86	110	131	124	132	129	118	112	120	114	121	107	112	115	123	119	103	116	80	101	111	104	106	106	117	121	126	129	123
Red		GVS 200037		58	53	38	34	30	39	20	35	26	90	0.51	-3.8	79	44	8.9	21	176	87	290	86	-127	-0.1	21.0	-9.5	-2.8	35.8	0	63	4.81	5.04	3.21	1.13
GVS 260043GVS													28	70	49	34	53	38		42	36	28	16	12	29	29	32	18	40	29	27	25	27	25	26
GVS 260046		ZEC 220028		79	123	113	105	95	122	100	119	108	99	75	72	93	123	113	116	131	124	99	102	94	114	109	82	83	116	88	99	107	90	81	105
Red		GVS 220052		58	51	42	36	30	40	24	37	35	64	3.98	1.8	53	45	10.7	22	221	88	215	84	-90	1.1	24.5	4.2	0.1	41.6	-1	48	3.44	0.58	-0.93	0.79
GVS 260046GVS													32	70	49	36	51	42		43	44	39	24	9	45	43	33	17	40	42	37	33	37	33	35
GVS 260047		ZEC 220028		101	96	111	104	105	103	106	103	113	102	108	96	94	96	111	106	108	102	105	100	103	109	116	95	93	115	95	105	107	105	74	108
Red		GVS 200027		60	51	44	41	35	42	30	40	42	68	0.87	-1.0	54	32	10.1	17	155	67	237	78	-105	0.9	27.6	-1.8	-1.4	41.0	0	53	3.47	2.43	-1.53	0.83
GVS 260047GVS													41	70	52	41	51	44		45	43	42	30	17	47	46	37	24	43	45	41	40	43	40	42
GVS 260048		AV 230020		103	94	109	97	97	97	90	94	92	101	110	102	102	94	109	104	101	96	92	102	93	84	103	105	76	109	93	94	95	103	96	96
Red		GVS 210016		59	55	44	43	31	42	24	38	26	67	0.73	-1.7	64	30	9.5	16	137	61	186	83	-87	0.1	22.0	-6.5	1.0	37.5	-1	45	2.33	2.13	0.33	0.60
GVS 260048GVS													39	70	52	43	55	44		47	36	33	19	15	36	35	32	20	42	34	32	25	27	25	26
GVS 260050		AV 230040		102	98	106	105	89	99			98	97	101	100	94	98	106	103	106	98	86	90	82	111	90	96	88	93	101	98	104	89	95	103
Red		GVS 220002		57	46	39	35	29	37			24	63	1.54	-1.5	54	32	8.6	17	150	63	166	49	-68	1.0	16.1	-2.6	-0.6	28.9	0	48	3.22	0.48	0.26	0.74
GVS260050													27	68	48	35	46	39		40	38	28	17	8	31	30	30	17	40	30	28	23	25	23	24
GVS 260051		ZEC 220028		115	90	102	104	99	96	90	93	103	101	114	111	95	90	102	98	95	86	90	99	84	109	100	96	86	111	89	97	105	98	82	105
Red	1	GVS 230029		58	51	41	33	30	39	25	36	33	67	0.33	-2.8	56	28	7.1	14	120	52	180	75	-73	0.9	20.6	-2.4	-0.3	38.6	-1	47	3.29	1.60	-0.84	0.78
GVS260051													28	70	49	33	51	41		42	43	39	22	10	45	43	33	18	40	42	37	31	35	32	33
GVS 260054		AV 230040		124	93	101	100	87	98			97	99	120	121	100	93	101	98	96	90	95	93	92	106	95	81	94	97	100	101	95	92	99	94
Red	1	WE 160041		58	48	44	42	30	40			18	65	-0.26	-3.9	61	30	6.9	15	122	56	200	56	-86	0.8	18.1	4.4	-1.4	31.1	0	50	2.27	0.85	0.62	0.57
GVS260054													32	68	51	42	48	44		45	39	21	15	14	22	21	30	18	42	21	20	17	18	17	18
GVS 260056		GVS 230059		91	120	100	93	112	119	111	118	123	111	81	97	107	120	100	107	112	120	111	105	105	105	100	107	100	114	103	108	116	136	107	120
Black	1	GVS 240082		54	44	37	35	28	36	26	34	31	81	3.47	-1.1	70	43	6.5	19	166	85	260	92	-109	0.8	20.5	-7.7	-2.2	40.5	0	55	4.31	6.21	1.26	1.06
GVS260056													29	66	47	35	44	37		39	43	38	24	14	43	42	30	17	38	41	37	30	32	31	31

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
GVS 260057	AV 230020	AC 210981		101	100	115	94	97	105	116	107	122	109	110	100	104	100	115	110	110	109	111	119	108	91	112	93	91	106	108	113	110	106	119	111	
Red	1			59	54	43	42	30	42	24	38	26	78	0.66	-1.5	67	34	11.4	19	161	74	261	133	-113	0.3	25.7	-0.9	-1.0	36.1	1	59	3.76	2.61	2.29	0.89	
GVS260057													29	71	52	42	54	43		46	37	34	18	13	39	37	28	20	41	36	33	25	27	25	26	
GVS 260058	AV 230020	WB 180051		114	102	90	103	101	104	112	105	113	100	112	112	98	102	90	94	95	104	111	106	111	90	108	98	97	105	102	105	109	109	120	110	
Red				60	52	47	39	33	42	25	39	35	66	0.52	-2.8	58	35	3.5	14	120	69	260	94	-119	0.3	23.9	-3.2	-1.9	35.7	0	53	3.65	2.95	2.36	0.87	
GVS260058													40	70	52	39	52	47		46	44	35	19	14	34	37	34	21	45	37	34	34	36	34	35	
GVS 260060	ZEC 220028	GVS 230130		114	85	106	105	103	94	105	95	112	101	120	108	94	85	106	99	96	91	104	104	101	108	115	95	89	116	88	102	108	108	88	109	
Red				56	48	37	35	29	37	25	35	36	68	-0.21	-2.4	54	26	8.7	14	122	56	234	88	-102	0.9	27.1	-2.2	-0.7	41.5	-1	50	3.55	2.80	-0.28	0.85	
GVS260060													30	69	48	35	48	37		40	38	38	23	11	44	42	32	16	38	41	37	34	38	34	36	
GVS 260061	ZEC 220028	WB 180140		108	93	111	107	102	103	107	103	109	98	113	102	92	93	111	105	107	99	104	102	98	90	108	100	91	109	72	93	112	107	94	112	
Black				60	49	45	40	31	41	28	38	41	64	0.43	-1.7	51	30	10.1	17	153	64	233	83	-97	0.3	24.2	-4.4	-1.0	37.6	-2	43	3.94	2.71	0.19	0.92	
GVS260061													30	70	52	40	49	45		45	43	41	24	14	46	45	32	18	44	44	40	39	43	39	41	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %		
			Sire ID Dam ID																																		
CBR 100153 Black CBR LADY DIANA 10153		7301 CBR 080067		120 89	105 87	72 89	108 80	106 80	104 77	95 76	101 77	107 77	91 55	110 0.73	118 -3.6	94 54	105 36	72 -2	83 11	85 91	99 65	97 207	88 44	98 -96	88 0.2	115 27.4	111 -9.7	98 -2.0	103 34.3	96 0	97 47	119 4.66	123 4.65	111 1.67	121 1.08		
AV 150205 Red AV150205	1	AV 130041 AV 130079		118 83	75 82	129 82	112 75	97 53	95 68	71 32	88 61	67 28	83 44	115 0.25	110 -2.6	85 43	75 21	129 16	111 18	110 162	76 42	74 118	81 23	74 -55	98 0.5	70 7.0	103 -5.8	98 -2.0	95 29.7	78 -2	75 29	73 0.16	96 1.39	90 -0.16	73 0.18		
MJK 160018 Black MJK160018	1	CNS 120163 CBR 130232		106 78	76 73	100 73	129 73	85 44	80 61	82 21	77 53	82 18	74 32	112 0.54	88 0.0	72 26	76 21	100 7	92 12	92 111	79 45	89 174	90 49	85 -73	86 0.1	92 17.2	95 -2.1	81 0.4	94 29.2	82 -1	81 34	82 1.02	105 2.37	103 1.00	83 0.36		
MJK 160024 Black MJK 160024	1	CNS 120163 CBR 130240		76 76	107 71	84 67	132 69	74 41	92 58			82 18	72 29	78 3.66	52 4.1	71 25	107 37	84 1	92 13	105 148	109 74	84 158	103 86	86 -76	85 0.1	82 12.6	94 -1.4	77 0.9	80 21.5	83 -1	82 35	86 1.49	110 3.06	107 1.27	88 0.46		
WE 160041 Red WE1641	1	CP 116605 CP 096216		138 78	88 68	97 73	111 69	88 48	100 60	86 30	95 54	88 27	89 52	123 -0.56	135 -5.6	89 47	88 28	97 6	94 13	93 115	81 47	89 176	90 50	87 -78	106 0.8	89 15.6	76 7.1	88 -0.7	106 36.2	98 0	96 46	80 0.90	94 1.05	92 -0.01	81 0.32		
ACM 170002 Black LADY PHANTOM 1702	1	1418/665 ACM 140046		81 79	116 76	116 78	89 75	106 43	116 63	106 20	114 54	106 18	114 85	96 2.00	74 1.6	110 74	116 41	116 12	116 22	120 188	125 89	102 226	83 29	104 -107	93 0.4	94 17.6	107 -7.5	113 -3.9	96 30.5	107 1	108 55	104 3.14	96 1.36	91 -0.06	103 0.74		
WE 170010 Black WE170010		161E NK 150070		120 74	61 70	112 65	160 70	57 44	74 58	63 22	68 51	66 14	52 4	127 -0.86	88 0.0	50 -2	61 14	112 10	95 12	100 133	57 24	68 95	47 -76	66 -41	96 0.5	66 5.5	87 1.9	45 5.2	79 21.1	73 -2	62 19	68 -0.28	95 1.20	95 0.30	69 0.10		
WE 170041 Red WE1741		34A WE 140011		72 78	112 74	92 75	76 75	113 52	97 63	101 34	96 57	101 44	117 88	78 3.72	85 0.3	126 95	112 40	92 4	99 16	94 116	112 77	106 239	81 22	106 -110	95 0.4	110 25.0	122 -14.6	122 -5.2	90 27.0	101 0	107 55	116 4.33	89 0.44	108 1.41	113 0.94		
ACM 180067 Black MS MUL 1867		ACM 150050 SCJ 160022		112 73	112 67	119 59	71 68	105 42	119 55	107 26	117 49	111 30	139 117	102 1.43	123 -4.1	129 99	112 40	119 13	117 22	111 163	106 71	101 223	89 46	102 -103	90 0.2	115 27.3	108 -8.1	80 0.4	115 41.1	110 1	108 55	116 4.33	104 2.32	92 0.01	116 0.98		
RJ 180032 Red RJ180032	1	AV 150184 CP 096216		99 75	94 73	114 70	97 70	91 46	96 60	91 24	93 53	88 11	104 71	124 1.24	99 -1.3	101 63	94 31	114 11	107 17	105 149	96 62	95 197	99 73	94 -89	121 1.4	99 19.9	78 5.9	108 -3.3	95 29.8	112 1	100 49	80 0.85	91 0.67	91 -0.02	80 0.30		
WB 180003 Red WB180003		130Z WB 120009		76 75	99 71	115 78	83 60	105 54	95 61	121 33	99 55	106 53	115 86	87 2.86	87 0.0	116 82	99 33	115 11	110 19	105 147	110 75	125 312	89 46	125 -143	102 0.7	106 23.3	107 -7.6	107 -3.2	99 32.1	113 1	111 58	123 5.03	82 -0.34	102 0.89	120 1.06		
WB 180005 Red WB180005		130Z WB 120009		72 75	113 68	123 74	72 63	105 55	108 60	122 32	111 54	107 53	130 105	67 4.75	64 2.8	128 97	113 40	123 14	120 23	114 173	132 96	126 316	89 45	126 -144	107 0.8	104 22.1	110 -9.1	106 -3.0	97 31.1	120 2	116 62	124 5.09	82 -0.34	102 0.90	120 1.07		

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 %	
WB 180012	DMM 75W				119	114	89	96	104	116	134	121	132	111	102	128	105	114	89	97	100	109	138	95	132	107	128	95	123	94	128	132	150	110	129	149	
Black	1	WB 120015			72	60	66	70	48	56	34	52	54	80	1.47	-4.8	68	40	3	16	134	74	362	63	-155	0.8	33.2	-2.0	-5.4	29.3	2	74	7.65	3.06	3.20	1.62	
MONAISA 180012														64	71	72	70	60	66		65	67	54	24	14	47	56	44	34	66	56	53	53	56	53	54	
WB 180019	130Z				81	101	109	76	119	97	111	99	97	128	86	96	125	101	109	106	98	114	112	84	113	109	104	125	126	94	103	97	101	90	84	100	
Red		WB 130392			73	66	70	72	51	59	29	53	49	103	3.00	-1.0	93	34	9	18	129	79	262	30	-122	0.9	22.1	-16.2	-5.7	29.6	0	47	2.93	0.64	-0.65	0.69	
RED ROSE 180019														66	73	73	72	66	70	69		66	49	40	8	48	53	49	38	67	52	47	47	51	47	49	
WB 180022	DMM 75W				107	120	109	97	106	128	135	132	132	107	92	112	102	120	109	113	121	117	138	91	132	105	134	101	121	95	125	132	151	110	129	150	
Red	1	WB 120015			75	66	74	73	50	60	35	55	54	76	2.42	-2.9	64	44	9	21	192	82	363	53	-156	0.8	35.8	-4.6	-5.0	30.0	2	74	7.72	3.02	3.14	1.63	
MONA LISA 180022														64	74	74	73	66	74	71		68	55	24	14	51	58	48	35	67	57	54	53	56	53	54	
WB 180031	DMM 75W				105	116	72	81	108	104	122	107	122	125	91	117	123	116	72	87	84	114	125	103	126	114	127	103	120	97	116	118	117	104	123	117	
Red		WB 120026			70	61	69	70	50	57	38	53	55	99	2.51	-3.5	91	42	-2	12	90	79	313	85	-144	1.1	32.7	-5.9	-4.9	30.8	1	63	4.44	2.26	2.64	1.01	
FLAMING ALICE 180031														64	69	70	70	61	69	67		68	56	24	20	53	60	51	30	68	59	54	53	57	53	55	
WB 180036	418				119	105	83	97	86	99	108	100	124	109	118	118	104	105	83	90	89	109	108	108	107	87	108	100	71	98	108	109	112	125	143	115	
Black		WB 150347			74	71	67	51	47	57	30	52	36	78	-0.08	-3.5	67	36	1	13	105	74	246	100	-111	0.2	23.9	-4.3	1.7	31.3	1	56	3.99	4.87	4.33	0.98	
CENTRESPREAD 180036														63	77	66	51	71	67	63		63	37	18	22	40	39	50	30	61	40	36	34	37	34	36	
WB 180051	DMM 75W				107	110	62	102	94	95	119	99	117	99	94	112	101	110	62	78	79	108	120	102	121	103	121	90	104	95	109	110	113	103	122	113	
Red		WB 120026			72	63	72	55	51	56	37	52	55	64	2.22	-2.9	63	39	-5	9	75	72	295	83	-136	0.7	29.7	0.4	-2.8	30.0	1	57	4.07	2.23	2.56	0.94	
FLAMING ALICE 180051														64	71	67	55	63	72	63		68	53	24	20	46	56	52	33	68	55	52	53	57	53	55	
WB 180058	130Z				122	85	95	92	121	94	108	95	94	111	112	124	109	85	95	92	82	92	110	86	111	108	102	130	119	98	100	93	99	90	84	97	
Red		WB 130392			74	68	74	62	53	59	29	53	49	81	0.49	-4.2	72	26	5	12	85	57	255	36	-119	0.9	21.5	-18.6	-4.8	31.7	0	44	2.66	0.64	-0.67	0.64	
RED ROSE 180058														70	74	70	62	68	74	68		66	49	40	8	48	53	55	37	67	52	47	47	51	47	49	
WB 180065	R240				121	102	102	99	115	115	119	116	124	103	106	123	101	102	102	102	103	106	123	97	123	111	131	102	131	101	112	118	117	121	94	119	
Red		WB 130308			77	72	68	73	57	62	48	59	53	71	1.04	-4.1	62	35	7	17	143	70	304	69	-140	1.0	34.1	-5.3	-6.4	33.1	1	63	4.46	4.32	0.20	1.05	
MAGENTA DIANA 180065														71	79	76	73	72	68	71		69	60	44	36	64	63	60	44	67	62	59	52	54	53	53	
WB 180082	WB 070168				72	113	119	80	94	105	140	113	122	118	83	85	119	113	119	117	115	130	137	95	136	80	100	103	105	85	136	123	119	91	100	117	
Black	1	WB 140030			76	69	64	57	51	57	44	54	49	89	3.23	0.3	86	40	13	22	176	94	360	64	-162	-0.1	20.7	-5.5	-2.9	24.3	3	67	4.58	0.74	0.68	1.01	
PIZZAZZ 180082														63	78	69	57	69	64	63		64	54	42	35	53	57	51	36	65	56	52	48	50	49	49	
WB 180083	WB 120090				88	123	97	76	92	109	151	118	136	122	76	99	126	123	97	106	104	129	145	87	140	105	116	84	96	100	130	143	130	94	96	128	
Black		WB 130396			76	74	73	52	48	59	32	54	48	95	3.88	-1.4	94	45	6	19	146	93	389	41	-169	0.8	27.7	3.2	-1.7	32.9	2	83	5.69	1.14	0.39	1.22	
MATRIARCH 180083														62	79	68	52	74	73	66		63	48	26	14	35	51	50	30	65	51	47	46	50	47	48	
WB 180096	130Z				76	105	135	95	109	113	122	116	108	103	90	75	102	105	135	125	130	115	123	78	125	100	111	114	111	97	119	116	120	87	87	118	
Red		WB 160104			78	72	69	71	52	61	28	54	48	70	2.57	1.5	64	36	18	24	216	80	306	14	-143	0.6	25.3	-10.9	-3.7	31.3	1	62	4.76	0.24	-0.36	1.02	
MATRIARCH 180096														71	80	75	71	72	69	71		64	47	39	9	49	51	55	36	66	50	46	46	49	46	48	
WB 180101	1378				124	98	88	89	74	91	100	91	92	110	118	125	113	98	88	91	86	92	104	101	100	94	111	55	92	95	89	88	109	80	92	106	
Red		WB 130549			67	70	63	70	48	57	30	52	42	80	-0.07	-4.4	78	33	3	13	95	58	233	80	-100	0.4	25.2	16.8	-1.1	29.9	-1	40	3.68	-0.59	0.04	0.80	
RED LOLLYPOP 180101														45	73	68	70	70	63	68		64	45	22	14	46	48	50	30	64	47	44	41	44	41	42	

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
WB 180102		130Z		77	97	110	104	103	95	107	96	97	95	92	66	94	97	110	106	108	110	112	84	114	101	102	109	102	97	108	104	107	85	87	105	
Red		WB 140207		76	71	69	71	52	61	30	55	48	60	2.43	2.5	54	32	10	17	155	75	261	32	-123	0.7	21.3	-8.5	-2.5	30.8	1	52	3.49	0.03	-0.42	0.78	
LADY MARMELADE 18010													69	78	74	71	71	69		70	66	48	40	10	49	52	54	37	66	51	47	46	50	47	48	
WB 180107		0256		88	104	105	84	109	100	123	104	123	118	104	93	117	104	105	105	100	121	126	97	120	86	116	122	102	98	82	104	116	135	124	119	
Black	1	WB 130437		77	74	72	72	49	62	37	57	48	90	1.21	-0.6	83	36	8	17	135	85	314	68	-135	0.1	27.8	-14.5	-2.5	31.8	-1	52	4.31	6.06	2.78	1.06	
WENIDA 180107													36	80	75	72	74	72		73	66	53	15	20	53	56	52	31	65	55	51	47	50	47	48	
WB 180122		305A		130	99	93	109	102	109	104	108	116	101	115	128	91	99	93	95	97	94	110	106	109	103	109	101	105	99	110	113	120	121	110	122	
Red		WB 160040		75	70	60	66	47	57	29	51	38	67	0.18	-4.7	50	33	4	14	127	59	256	95	-116	0.7	24.5	-4.7	-2.8	32.2	1	60	4.72	4.42	1.53	1.10	
RED GYPSEY 180122													65	78	72	66	70	60	65	60	39	31	18	35	43	48	30	63	41	37	36	40	36	38		
WB 180132		R240		76	91	99	114	109	88	93	87	99	80	89	54	85	91	99	96	98	109	97	92	103	110	116	97	116	105	101	98	103	109	96	104	
Red		WB 140078		77	74	73	71	56	63	44	59	54	40	2.63	3.9	43	29	6	14	129	73	207	54	-104	1.0	27.8	-3.0	-4.4	35.3	0	47	3.11	2.86	0.35	0.76	
RED COURTLY 180132													70	79	75	71	74	73		73	66	54	44	34	54	56	59	42	66	56	54	53	55	53	54	
WB 180135		R240		72	103	106	97	106	96	122	101	123	106	81	69	102	103	106	105	106	120	128	98	125	124	126	89	125	99	123	124	124	118	93	125	
Red		WB 150431		77	73	70	70	55	62	44	58	53	74	3.44	2.1	64	35	8	17	150	84	325	71	-143	1.5	32.0	1.0	-5.6	32.2	2	68	5.07	4.01	0.12	1.16	
RED ROSE 180135													71	79	74	70	73	70	71	67	56	40	31	57	59	58	41	66	58	55	52	54	52	53		
WB 180136		1441		79	134	115	69	104	128	157	137	149	126	94	94	132	134	115	121	122	140	160	93	146	99	118	92	116	101	129	141	124	122	107	127	
Black	2	WB 150421		77	73	73	69	52	62	46	59	48	101	2.21	-0.8	102	51	11	24	194	104	446	56	-179	0.6	28.4	-0.5	-4.3	33.3	2	81	5.14	4.52	1.31	1.20	
BIG MAMMA 180136													64	79	74	69	73	73	72	67	56	23	34	61	60	56	36	65	59	54	47	50	47	48		
WB 180140		0256		101	97	109	104	95	101	124	105	118	98	107	98	95	97	109	105	107	109	121	102	115	73	99	104	96	93	80	97	118	127	130	121	
Black	2	WB 130434		71	64	66	56	45	54	38	51	50	64	1.01	-1.2	55	32	9	17	152	74	296	82	-125	-0.3	19.9	-6.2	-1.7	28.7	-2	47	4.53	5.17	3.24	1.08	
WB180140													38	72	66	56	64	66		62	58	50	23	25	50	53	44	26	65	52	49	48	51	48	50	
WB 180156		1378		88	102	97	91	93	92	123	97	109	111	99	92	109	102	97	99	96	115	122	114	121	107	104	101	101	88	109	104	103	98	92	103	
Red	1	WB 130438		77	72	69	70	50	61	30	55	44	81	1.73	-0.5	73	35	6	15	123	79	302	116	-137	0.9	22.1	-4.5	-2.4	25.9	1	52	3.13	1.57	0.03	0.75	
RED LAUREN 180156													69	79	75	70	72	69	70	66	46	29	14	46	49	52	34	65	48	45	42	46	42	44		
WB 180170		130Z		88	110	115	94	114	116	108	115	100	110	84	94	105	110	115	113	118	112	111	82	114	105	105	117	135	86	113	107	104	84	89	102	
Red		WB 140115		77	72	69	57	51	59	28	53	44	79	3.13	-0.8	67	39	12	21	182	76	258	26	-123	0.8	22.8	-12.4	-6.9	24.9	1	55	3.15	-0.10	-0.26	0.72	
WB180170													64	79	70	57	72	69	66	65	45	37	9	48	48	53	35	65	47	44	42	46	43	44		
WB 180197		WB 140069		72	115	116	84	99	108	122	111	122	119	85	82	115	115	116	116	116	122	120	93	120	113	102	97	99	100	126	125	89	97	89	90	
Black		WB 120141		75	67	71	69	49	59	36	54	52	91	3.06	0.6	81	41	12	21	178	86	293	57	-135	1.1	21.5	-2.9	-2.1	32.9	2	68	1.71	1.51	-0.22	0.50	
PRICESS MERMAID 1801													66	75	73	69	67	71	69	66	52	50	19	54	57	51	32	64	56	50	49	54	49	52		
WB 180206		WB 060119		109	112	103	81	113	116	106	114	133	118	103	117	120	112	103	106	103	109	108	107	103	91	98	113	111	104	109	119	105	153	120	112	
Black	1	WB 120039		75	69	75	72	51	61	42	57	53	90	1.38	-3.4	87	39	8	18	143	74	247	99	-105	0.3	19.8	-10.4	-3.7	35.1	1	64	3.24	8.30	2.44	0.91	
WORKING GIRL 180206													62	75	74	72	69	75	72	67	51	48	32	46	54	53	34	65	53	50	51	55	51	53		
WB 180211		WB 140069		72	120	122	88	101	117	120	119	123	117	69	51	110	120	122	121	126	132	118	90	117	105	97	96	100	105	118	123	90	98	90	91	
Black		WB 120141		74	65	68	71	49	58	36	54	52	88	4.56	4.3	74	44	13	23	206	96	285	48	-129	0.8	19.3	-2.3	-2.2	35.5	1	67	1.81	1.53	-0.18	0.52	
PRICESS MERMAID 1802													72	74	73	71	65	68	68	66	52	50	19	54	57	51	31	65	56	50	49	54	49	52		

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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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
WB 180215		1378			72	113	107	100	107	108	113	109	103	99	82	67	99	113	107	109	115	117	115	101	117	109	112	100	117	99	110	104	96	74	87	93
Red		WB 120141			73	65	69	71	50	58	32	53	49	65	3.33	2.4	61	40	9	19	175	82	273	80	-129	0.9	26.0	-4.4	-4.5	32.3	1	52	2.39	-1.35	-0.38	0.56
PRINCESS MERMAID 180														69	73	72	71	65	69		68	66	47	48	17	48	52	53	31	67	50	46	47	51	47	49
WB 180219		1378			78	104	92	111	103	97	111	98	100	88	91	72	89	104	92	96	101	106	112	103	115	108	111	89	103	110	107	100	94	74	87	91
Red		WB 120141			74	69	77	73	53	62	32	56	49	50	2.52	1.8	47	36	4	15	137	71	265	86	-126	0.9	25.3	1.0	-2.6	38.3	1	49	2.19	-1.34	-0.39	0.52
PRINCESS MERMAID 180														72	74	74	73	69	77		73	67	47	48	17	48	52	56	35	67	50	46	47	51	47	49
WB 180256		WB 120137			82	118	97	83	81	101	122	104	113	122	86	95	118	118	97	104	104	122	122	90	124	78	86	79	80	98	118	118	110	110	104	111
Red		WB 150491			75	73	72	69	53	62	42	58	50	96	2.96	-0.8	84	42	6	18	144	86	301	50	-142	-0.2	14.2	5.7	0.5	31.8	1	63	3.74	3.09	1.03	0.89
RED RUBY 180256														65	78	73	69	73	72		71	67	54	39	28	57	58	56	38	65	57	53	49	52	49	50
ACM 190050		ACM 170021			114	92	113	103	106	105	99	103	91	95	104	114	96	92	113	106	106	90	100	91	101	82	98	113	97	103	101	95	108	82	85	105
Red		ACM 120007			72	67	60	50	43	53	24	47	32	59	1.24	-3.1	56	30	11	17	150	55	219	53	-101	0.0	19.4	-10.3	-1.9	34.2	0	45	3.56	-0.40	-0.53	0.78
ELLE 1950														60	75	64	50	67	60		59	46	36	23	11	40	39	46	27	57	38	35	31	34	32	32
DE 190016		54D			105	90	50	96	88	66	100	68	105	111	106	108	108	90	50	63	54	91	101	81	99	126	83	95	77	101	92	93	103	106	109	104
Black	1	CBC 080301			64	60	61	68	40	52	36	49	41	80	1.06	-2.4	72	29	-9	4	6	56	221	23	-99	1.5	12.9	-1.8	0.9	33.2	-1	43	3.09	2.53	1.44	0.76
MISS JEWEL 10 DE														64	65	65	68	60	61	63		49	43	27	28	46	46	36	21	62	45	42	39	43	40	41
DE 190022		KD 141377			84	111	86	101	85	96	106	96	107	108	91	86	100	111	86	94	98	107	107	88	110	99	90	87	81	99	108	103	104	121	101	106
Black	3	DE 130080			72	70	66	65	40	56	32	51	36	77	2.47	0.2	61	39	2	15	128	72	245	44	-117	0.6	16.1	2.0	0.3	32.2	1	52	3.14	4.36	0.75	0.80
JEWEL 21STE														66	75	69	65	70	66		67	45	38	22	26	40	41	34	27	59	40	37	34	37	34	36
DE 190023		KD 141377			91	103	90	123	111	105	98	103	95	86	103	75	78	103	90	94	105	103	101	82	101	85	95	98	123	103	96	96	95	96	116	94
Black	3	DE 160027			71	69	58	63	37	54	26	48	30	48	1.32	1.5	33	35	4	14	146	68	220	26	-101	0.1	18.4	-3.4	-5.3	34.5	0	46	2.28	1.32	2.07	0.58
JEWEL 22 STE														58	75	68	63	69	58		63	37	31	16	20	33	34	29	24	57	33	30	28	31	28	30
HJ 194836		HJ 153848			86	116	127	93	99	121	90	116	102	105	100	87	104	116	127	123	131	113	91	97	83	109	88	105	87	104	101	104	98	89	98	97
Red	1	HJ 160104			68	70	61	46	42	53	30	48	12	73	1.66	0.1	66	42	15	24	219	77	184	68	-71	0.9	15.2	-6.6	-0.4	35.0	0	52	2.64	0.47	0.58	0.64
JANIKE HJ194836														16	74	60	46	70	61		59	46	49	15	10	57	55	45	23	57	53	48	12	13	12	12
ZEC 190015		ZEC 170003			97	85	107	97	103	86	89	84	95	96	113	94	102	85	107	100	93	89	91	90	92	89	106	117	117	81	114	100	103	103	100	103
Red	1	AC 120772			75	67	58	46	44	53	34	49	42	61	0.41	-0.7	64	26	9	15	115	55	184	50	-87	0.2	23.4	-12.3	-4.5	22.3	1	49	3.07	2.15	0.72	0.74
AUGUST RAIN														60	78	65	46	67	58		57	49	45	30	21	52	50	44	30	58	48	44	39	44	40	42
AC 200799		AC 050037			117	102	106	93	53	95	90	92	94	109	97	123	107	102	106	105	104	89	92	97	92	103	92	58	68	78	113	104	91	94	88	91
Red	5	AC 130877			75	72	66	42	49	56	34	52	32	77	1.96	-4.2	70	34	9	17	144	55	187	69	-87	0.7	17.1	15.6	2.1	20.5	1	52	1.91	1.08	-0.35	0.51
RED LADY 5														61	78	64	42	72	66		60	50	47	22	19	50	50	49	34	64	48	44	30	34	30	32
AC 200826		AC 170332			119	95	89	100	76	90	114	93	121	102	108	120	100	95	89	91	88	91	114	103	107	113	106	81	83	86	113	113	116	108	113	117
Red	3	AC 160242			74	72	65	63	43	57	26	51	20	69	0.88	-3.8	62	31	3	13	101	57	271	87	-112	1.1	23.3	4.5	0.0	25.2	1	60	4.35	2.79	1.79	1.00
BILLABONG 11														59	78	70	63	72	65		67	50	41	15	10	47	46	44	27	59	44	39	19	21	19	20
AC 200901		AC 170381			84	104	90	109	81	91	83	87	90	85	76	78	91	104	90	95	99	99	87	99	87	92	104	82	82	94	98	92	100	92	71	99
Red	2	AC 100585			71	70	63	39	44	53	33	49	30	46	3.86	1.1	51	36	3	14	130	64	166	75	-77	0.3	22.4	4.0	0.2	29.5	0	43	2.83	0.88	-1.72	0.67
GAZELLA 901														61	75	60	39	70	63		57	46	46	22	19	50	49	46	28	58	47	44	29	31	29	30

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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 %
AC 200902		AC 170381		AC 090508	95	96	86	113	92	89	86	86	84	82	90	93	88	96	86	89	91	89	92	81	97	83	108	99	78	104	103	92	91	88	75	89
Red	1				74	72	67	65	45	58	32	53	27	43	2.62	-0.7	46	32	2	12	109	55	187	23	-95	0.0	24.0	-3.6	0.7	34.9	0	43	1.88	0.37	-1.44	0.48
LUCIA 902														66	77	70	65	72	67		46	48	20	15	52	52	48	29	59	50	46	26	28	26	27	
AC 200903		AC 170381		AC 110739	101	78	92	118	103	80	78	76	79	80	93	97	82	78	92	87	83	74	80	91	83	97	99	102	103	101	99	88	87	82	69	86
Red	2				73	69	56	39	43	52	30	48	25	41	2.30	-1.1	39	23	4	10	86	40	140	53	-70	0.5	20.0	-5.1	-2.6	33.4	0	39	1.58	-0.36	-1.90	0.41
JANE 903														39	77	61	39	69	56		43	45	20	15	51	50	45	26	58	48	43	24	26	24	25	
AC 200908		AC 170381		AC 100561	75	96	85	95	80	74	80	71	76	98	74	75	106	96	85	89	84	97	85	91	92	95	107	77	70	105	98	88	90	83	65	88
Red	3				72	71	67	65	46	58	35	53	30	64	4.06	1.5	69	32	2	12	90	62	160	51	-87	0.4	23.5	6.3	1.8	35.3	0	40	1.84	-0.31	-2.24	0.46
LASSIE 908														66	76	69	65	71	67		49	47	30	22	52	51	49	31	59	50	46	29	32	29	30	
ACM 200037		ACM 160023		DJP 130220	76	113	108	77	83	98	103	98	100	124	89	90	123	113	108	110	107	122	100	108	105	92	96	87	98	84	110	105	99	92	86	98
Red					69	69	53	51	40	52	26	47	36	97	2.67	-0.3	91	40	9	20	152	86	219	101	-108	0.3	18.8	1.6	-2.0	23.8	1	53	2.69	0.79	-0.45	0.65
SUNSATION 2037														35	75	62	51	69	53		42	37	24	14	38	39	35	26	58	38	35	34	37	34	36	
AV 200039		AV 170011		AV 150122	118	91	98	126	92	100	91	97	81	77	113	106	75	91	98	96	102	90	92	125	93	110	91	102	87	96	98	92	97	87	97	96
Red	2				67	71	63	69	40	56	23	49	27	36	0.39	-2.2	30	29	6	14	139	56	186	151	-88	1.0	16.6	-5.2	-0.4	30.2	0	43	2.55	0.25	0.43	0.60
AV200039														60	74	67	69	71	63		57	29	23	16	33	32	38	25	57	31	28	26	28	26	27	
AV 200047		6305		AV 140072	103	75	98	107	105	78	89	77	85	92	120	93	92	75	98	90	82	92	90	129	89	84	96	106	95	106	83	81	85	108	109	87
Red					70	72	64	70	39	57	30	52	38	55	-0.29	-0.6	52	21	6	11	85	57	179	162	-81	0.1	18.9	-7.0	-1.6	36.3	-1	34	1.35	2.74	1.47	0.43
FRANCHISE AV200047														39	76	70	70	72	64		51	41	25	18	46	44	39	22	56	44	40	36	39	37	38	
AV 200057		AV 150120		AV 160127	76	81	89	112	93	68	80	66	75	85	90	70	88	81	89	86	81	93	81	103	81	132	97	101	88	96	73	69	81	105	95	83
Red	1				69	71	62	57	45	55	36	51	36	46	2.61	2.1	47	24	3	10	80	58	144	86	-67	1.7	19.2	-4.6	-0.7	30.7	-2	24	1.01	2.44	0.26	0.36
AV200057														37	74	64	57	71	62		51	39	19	33	45	43	45	29	60	42	38	36	37	36	36	
E 200020		6704		E 120188	84	100	101	114	96	97	101	97	105	85	99	57	86	100	101	101	107	111	106	96	102	80	110	91	101	99	78	92	95	116	111	97
Black					70	68	59	68	39	55	27	49	26	46	1.70	3.5	43	34	7	16	153	76	238	65	-104	-0.1	24.8	-0.2	-2.3	32.2	-2	43	2.29	3.83	1.64	0.64
ELSBETH 20B														58	74	69	68	68	59		59	34	16	19	40	38	35	26	56	36	32	25	27	25	26	
GVS 200027		R240		WB 180197	80	110	110	99	100	107	123	110	125	105	89	82	100	110	110	115	120	123	98	123	111	114	93	100	105	124	121	108	123	89	111	
Black	1				75	71	65	59	54	59	42	56	52	72	2.69	0.6	62	39	10	19	175	84	304	72	-140	1.0	26.8	-1.0	-2.3	35.5	2	66	3.59	4.60	-0.20	0.90
20 0027														68	77	69	59	71	65		59	53	45	31	54	55	57	40	64	55	52	51	53	51	52	
GVS 200036		505C		WB 180219	92	107	103	128	105	114	97	111	100	76	91	78	73	107	103	104	122	107	93	92	90	117	99	108	90	109	100	94	105	79	84	103
Red					75	73	70	71	50	61	30	55	48	35	2.49	1.1	27	37	8	17	196	72	189	56	-82	1.2	20.0	-7.9	-0.9	37.8	0	44	3.32	-0.70	-0.69	0.74
20 0036														72	77	73	71	73	70		59	50	38	9	52	52	56	32	62	52	49	46	49	46	48	
GVS 200037		WB 180117		WB 180186	124	137	94	70	112	140	144	145	149	136	109	132	134	137	94	108	109	135	136	96	130	83	108	117	118	96	117	134	137	138	142	141
Black	2				70	67	45	40	42	49	22	44	30	113	0.80	-5.2	104	52	5	21	159	98	355	67	-151	0.0	23.9	-12.4	-4.7	30.2	1	76	6.38	6.41	4.25	1.46
20 0037														31	75	60	40	67	45		47	31	10	11	32	33	46	26	55	33	30	29	31	29	30	
GVS 200053		505C		WB 180032	100	115	117	97	70	113	109	113	120	109	87	106	101	115	117	116	124	115	103	88	98	123	102	79	57	98	115	112	123	105	87	122
Red					73	71	65	70	50	59	35	54	50	78	2.88	-2.2	62	41	12	22	199	80	228	43	-96	1.4	21.6	5.7	3.5	31.4	1	59	5.01	2.42	-0.42	1.11
20 0053														68	76	72	70	71	65		57	53	38	16	55	55	55	34	62	55	52	49	52	49	50	

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 %
NEL 200001 Red NEL 200001	1	SK 161583 NEL 170012			85 69	95 69	94 58	110 67	91 41	87 55	105 37	88 51	93 30	93 57	97 1.88	79 1.0	90 49	95 31	94 5	94 14	96 121	104 69	105 235	107 98	101 -102	106 0.8	106 23.2	87 1.6	98 -1.9	96 30.5	101 0	96 46	88 1.68	84 -0.10	85 -0.59	87 0.44
NEL 200007 Red BEEFMATE AOLA		4657B NEL 060025			125 74	84 72	84 63	113 68	81 45	83 58	84 28	80 52	85 22	84 45	116 0.09	120 -3.8	88 46	84 26	84 2	84 10	78 74	83 49	86 163	114 118	83 -71	90 0.3	89 15.7	85 2.7	87 -0.4	90 27.0	82 -1	83 36	86 1.45	90 0.57	101 0.77	85 0.41
NEL 200008 Red BEEFMATE AGNES	2	109949 NEL 160002			112 74	97 71	103 64	113 68	119 47	112 58	108 30	112 52	118 30	85 46	114 0.35	104 -2.0	86 44	97 32	103 8	101 16	107 153	99 64	111 257	111 109	108 -114	106 0.8	110 24.8	116 -11.7	129 -6.1	99 31.9	108 1	115 61	111 3.87	115 3.68	110 1.59	113 0.93
NEL 200009 Red BEEFMATE ANGELA		109949 NEL 130008			138 72	82 70	89 58	116 50	130 47	104 55	97 20	101 48	101 20	85 46	129 -1.08	130 -5.0	84 42	82 25	89 3	87 10	84 88	78 43	101 221	107 97	100 -99	98 0.5	99 20.1	134 -20.4	139 -7.5	97 31.1	103 0	106 54	93 2.16	99 1.70	109 1.45	94 0.57
NEL 200018 Red BEEFMATE ALICE		1025 NEL 170004			75 72	94 71	107 65	101 48	70 47	79 56			99 20	96 61	88 2.74	52 4.2	98 59	94 30	107 9	103 16	101 137	113 78	107 245	103 86	104 -108	95 0.4	102 21.4	65 12.0	78 0.8	92 28.4	105 0	102 50	102 2.97	101 1.95	98 0.54	102 0.72
NEL 200024 Red BEEFMATE ALMA		109949 NEL 060005			94 74	101 73	110 69	115 69	100 48	107 60	103 23	106 53	112 23	88 50	109 0.75	81 0.8	84 41	101 34	110 10	107 18	116 178	104 69	104 233	108 101	104 -106	96 0.5	99 19.9	96 -2.6	108 -3.4	96 30.5	107 1	116 62	107 3.51	107 2.61	113 1.79	108 0.84
NEL 200025 Red BEEFMATE ALISON		1025 NEL 160006			90 75	89 73	111 69	117 69	88 49	91 60	117 30	94 54	113 30	73 30	101 1.50	78 1.1	82 39	89 28	111 10	104 16	108 156	99 64	120 294	105 91	119 -132	98 0.5	108 24.1	79 5.7	87 -0.5	104 35.0	119 1	113 59	112 3.95	117 3.92	99 0.62	114 0.95
NEL 200026 Red BEEFMATE AMELIA		109949 NEL 080046			124 74	92 71	97 60	105 52	79 47	94 56	94 24	93 50	103 23	92 56	119 -0.16	119 -3.7	95 55	92 30	97 6	95 14	94 117	86 51	98 208	98 71	96 -94	98 0.5	104 22.2	86 2.5	84 0.0	89 26.6	103 0	107 54	90 1.79	94 1.11	105 1.10	90 0.49
RCM 200091 Red RCM 200091	1	RCM 150409 RCM 160171			120 71	110 72	87 66	84 67	102 45	109 58	98 43	107 55	98 50	110 79	106 1.07	127 -4.6	118 84	110 39	87 3	95 15	92 112	102 67	96 204	108 101	92 -85	87 0.1	101 21.0	90 0.2	109 -3.5	104 34.8	81 -1	94 44	120 4.73	83 -0.31	121 2.48	116 1.00
AC 210018 Red ROBIN 018	6	AV 180019 RCM 170095			88 71	95 62	105 61	105 65	104 41	95 53	91 36	93 50	92 36	84 46	92 2.43	87 0.1	94 54	95 31	105 8	102 16	103 141	102 67	92 188	101 80	95 -92	96 0.5	100 20.7	99 -3.7	110 -3.6	100 32.8	87 -1	96 46	89 1.72	97 1.42	86 -0.44	89 0.48
AC 210940 Red DEMI 940	1	AC 180578 AC 160243			72 73	113 72	128 61	76 64	107 41	112 56	123 38	115 52	135 34	124 98	83 3.22	86 0.2	123 91	113 40	128 15	123 24	120 189	126 90	118 284	125 151	113 -122	108 0.9	115 27.3	103 -5.7	113 -4.0	101 33.1	125 2	132 74	115 4.27	103 2.15	108 1.36	116 0.99
AC 210981 Red BILLABONG 981	1	AC 180578 AC 160242			77 73	111 70	114 60	85 64	85 40	101 55	127 34	106 51	135 29	117 88	85 3.02	88 0.0	114 80	111 39	114 11	113 20	112 167	122 86	121 297	129 160	115 -125	105 0.8	129 33.4	81 4.8	90 -0.9	97 30.7	121 2	125 68	115 4.28	98 1.55	120 2.42	115 0.98

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DE 210007		WDW 180018			81	92	76	120	91	77	90	76	92	84	96	68	82	92	76	81	81	98	91	100	89	99	91	104	88	91	85	84	88	109	107	90	
Black	1	DE 160019			66	66	56	63	33	51	23	45	26	45	1.98	2.2	38	29	-1	9	80	63	182	76	-82	0.6	16.3	-6.4	-0.6	28.0	-1	36	1.65	2.88	1.33	0.49	
JEWEL 26 STE														32	72	64	63	66	56		62	32	27	12	18	30	29	26	20	52	29	27	25	27	26	26	
GVS 210016		AC 170320			88	91	100	90	86	80	76	76	76	101	92	95	110	91	100	97	90	90	82	94	84	92	112	104	62	102	91	88	86	90	74	85	
Red	3	AC 090546			73	71	64	65	45	57	35	53	29	67	2.41	-0.9	75	29	7	14	106	56	148	61	-73	0.3	25.8	-6.2	2.9	33.6	-1	40	1.42	0.61	-1.51	0.40	
21 016														61	77	70	65	71	64		67	47	46	22	22	51	51	47	29	59	49	45	28	30	28	29	
GVS 210021		WB 180117			102	107	104	87	87	103	128	107	124	113	106	107	113	107	104	105	103	114	126	96	125	93	100	91	91	93	117	121	125	116	123	125	
Black		WB 180003			68	67	51	43	42	50	21	44	32	83	1.07	-2.2	79	37	8	18	142	78	314	66	-142	0.4	20.3	0.1	-1.0	28.9	1	66	5.17	3.71	2.68	1.17	
21 021														45	74	59	43	67	51	54	50	34	21	8	36	36	47	25	54	36	33	31	33	31	32		
GVS 210026		AC 170320			150	74	85	109	114	91	91	89	86	89	138	146	92	74	85	81	71	60	92	85	91	96	81	133	99	100	102	87	80	89	66	80	
Red	2	AC 090511			73	70	58	39	46	53	36	50	32	52	-1.98	-6.8	52	21	2	8	54	27	186	34	-84	0.5	12.1	-19.7	-2.1	32.7	0	39	0.87	0.43	-2.22	0.30	
21 026														36	77	61	39	70	58	56	47	46	26	24	51	50	48	31	60	49	45	31	33	31	32		
GVS 210029		AC 170320			93	113	78	97	104	102	94	100	86	97	69	92	105	113	78	90	92	103	94	85	94	109	100	116	88	103	104	91	88	88	60	87	
Red	9	AC 100625			71	70	58	43	46	53	34	49	31	63	4.60	-0.5	67	40	0	13	111	68	195	34	-90	0.9	20.7	-11.9	-0.6	34.4	0	42	1.66	0.32	-2.66	0.44	
21 029														61	76	61	43	70	58	57	47	47	20	21	51	50	48	30	59	49	45	30	32	30	31		
GVS 210061		WB 140086			83	125	92	75	96	109	121	112	120	133	81	97	127	125	92	103	103	130	120	90	116	106	97	93	112	91	122	122	128	93	113	125	
Red	2	WB 180019			72	68	52	51	44	53	32	49	46	110	3.43	-1.2	96	46	4	18	141	94	293	50	-128	0.8	19.2	-0.9	-3.8	28.0	2	67	5.46	0.98	1.77	1.17	
21 061														44	76	64	51	68	52	57	52	46	25	18	47	49	46	28	59	48	45	44	48	44	46		
GVS 210077		WB 180117			89	112	94	93	96	102	128	107	124	110	96	93	108	112	94	100	101	121	125	96	125	95	98	102	90	100	120	122	124	116	123	125	
Black		WB 180005			71	70	64	65	44	57	20	50	32	79	2.01	-0.7	72	39	5	16	137	85	314	67	-143	0.4	19.6	-5.2	-0.8	32.8	2	66	5.14	3.72	2.67	1.16	
21 077														62	75	68	65	70	64	66	59	32	21	8	33	34	50	26	56	34	31	31	33	31	32		
GVS 210085		WB 180117			90	115	103	94	95	110	122	113	122	106	98	93	105	115	103	107	111	121	120	93	120	93	98	105	91	96	115	119	119	117	116	120	
Black		WB 180102			68	67	48	47	41	50	20	44	30	74	1.85	-0.6	68	41	7	19	164	86	292	56	-134	0.4	19.6	-6.8	-1.0	30.2	1	64	4.61	3.90	2.03	1.07	
21 085														43	74	61	47	67	48	54	57	31	21	8	32	33	47	24	53	33	30	29	31	29	30		
GVS 210108		505C			98	108	99	118	79	105	83	100	99	85	86	95	82	108	99	102	114	101	77	94	68	110	84	98	67	92	98	93	111	98	85	110	
Red		AC 100585			68	63	63	52	47	53	34	49	46	46	2.93	-0.9	39	37	6	17	171	66	131	61	-45	1.0	13.6	-3.5	2.2	28.0	0	44	3.86	1.56	-0.57	0.88	
21 108														50	68	62	52	63	63	59	53	52	34	16	54	54	48	30	62	53	50	45	48	45	46		
RCM 210008		RCM 150409			106	100	107	91	95	102	104	102	101	104	86	115	108	100	107	105	103	95	106	111	103	91	101	79	90	113	92	105	104	84	125	102	
Red	1	RCM 180115			72	69	64	67	43	57	44	54	50	71	2.94	-3.3	72	34	9	17	141	60	238	109	-106	0.3	20.8	5.6	-0.9	39.6	-1	53	3.16	-0.16	2.87	0.72	
RCM 210008														59	76	70	67	69	64	67	51	53	22	34	59	57	42	27	59	56	52	48	51	48	50		
RCM 210145		ZEC 170019			127	94	95	97	88	96	76	90	84	101	113	127	103	94	95	95	90	83	72	95	71	102	91	102	82	92	99	88	82	81	95	81	
Red	2	RCM 130405			71	71	66	65	42	57	36	53	47	67	0.40	-4.7	66	30	5	14	107	48	112	63	-49	0.7	16.5	-5.4	0.1	28.5	0	39	1.06	-0.48	0.26	0.32	
RCM 210145														59	76	69	65	71	66	67	50	49	31	23	54	52	40	28	58	51	47	45	49	46	47		
VL 210029		HJ 092592			99	83	108	111	83	84	90	82	82	87	96	95	88	83	108	100	98	87	91	104	94	97	89	82	83	98	86	83	83	99	95	84	
Red		VL 170004			69	69	61	68	45	56	36	52	32	49	2.05	-0.9	46	25	9	15	129	52	185	88	-89	0.5	15.6	4.2	0.1	31.6	-1	36	1.21	1.71	0.24	0.38	
STARLETT														62	74	68	68	69	61	66	50	48	27	24	52	52	42	32	60	50	47	31	33	31	32		

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
GVS 220002		505C		AC 110739	97	96	108	122	91	101	79	95	90	85	87	90	78	96	108	104	114	94	71	86	65	115	80	106	75	99	101	91	100	88	83	98	
Red		AC		110739	72	63	62	52	45	53	32	49	43	46	2.85	-0.3	33	32	9	17	172	60	108	36	-39	1.2	11.5	-7.0	1.1	31.9	0	42	2.79	0.31	-0.74	0.65	
22 002														49	74	65	52	63	62		59	52	51	32	12	55	54	47	28	61	53	50	42	44	42	43	
GVS 220005		AC 170320		AC 090508	98	102	83	108	95	94	90	91	87	88	91	98	93	102	83	89	91	94	91	82	91	86	91	106	72	108	99	89	88	92	78	87	
Red	3	AC		090508	69	63	64	65	42	54	34	50	28	50	2.45	-1.2	53	34	1	12	108	59	184	25	-84	0.1	16.6	-7.3	1.6	36.8	0	40	1.61	0.82	-1.20	0.44	
22 05														61	72	67	65	63	64		64	50	50	17	17	55	54	41	26	58	53	48	27	29	27	28	
GVS 220010		AC 170320		AC 090477	85	95	106	108	119	100	84	95	83	89	78	79	91	95	106	102	105	94	85	108	83	90	99	132	100	107	87	84	82	87	76	81	
Red	1	AC		090477	68	71	57	41	44	52	36	49	29	52	3.70	1.0	50	31	9	16	148	60	160	99	-70	0.3	20.2	-19.5	-2.3	36.6	-1	37	1.08	0.22	-1.30	0.34	
GVS 220010														37	75	59	41	71	57		56	58	47	18	23	50	50	48	27	58	49	45	28	30	28	29	
GVS 220034		AC 170332		RJ 180032	87	107	109	95	84	101	103	101	113	108	97	89	104	107	109	108	111	109	105	97	99	128	96	69	91	102	117	114	103	101	106	104	
Red	1	RJ		180032	68	71	55	40	40	51	24	46	12	76	1.90	-0.2	67	37	10	19	164	74	235	69	-98	1.6	18.5	10.2	-1.0	34.0	1	60	3.12	1.91	1.20	0.76	
GVS 220034														37	75	58	40	71	55		55	59	37	13	10	45	42	45	22	52	41	36	12	13	12	12	
GVS 220041		AC 170320		ZEC 190015	108	83	89	100	123	87	92	85	90	93	117	104	100	83	89	87	78	83	94	93	94	96	108	146	105	102	101	93	95	92	80	94	
Red	1	ZEC		190015	69	68	48	37	42	49	30	45	30	57	0.06	-2.0	62	25	3	10	73	49	196	58	-89	0.5	24.0	-25.9	-2.8	33.6	0	43	2.30	0.86	-1.00	0.57	
GVS 220041														42	75	58	37	68	48		51	55	41	18	17	46	45	45	26	54	43	39	29	32	30	30	
GVS 220052		AC 170332		WB 180219	76	110	103	101	81	98	110	100	116	99	90	72	98	110	103	105	111	114	111	102	107	121	100	67	79	107	111	109	108	93	103	107	
Red	1	WB		180219	68	70	59	41	42	52	27	47	27	65	2.62	1.9	59	39	8	18	165	78	259	83	-112	1.4	20.4	11.0	0.6	36.7	1	57	3.53	0.91	1.00	0.82	
GVS 220052														43	75	59	41	70	59		57	60	42	26	11	47	46	46	24	55	45	40	26	28	26	27	
GVS 220060		195D		ACM 170032	83	124	122	121	91	132	90	125	104	86	48	48	78	124	122	123	150	127	86	93	80	99	102	96	77	105	78	88	109	109	90	110	
Black		ACM		170032	71	70	55	55	43	54	28	49	42	48	6.52	4.7	33	46	13	24	273	91	165	58	-65	0.6	21.3	-2.2	0.8	35.6	-2	39	3.70	2.92	-0.12	0.88	
22 60														42	76	65	55	70	55		60	59	45	33	10	48	47	51	24	54	47	44	41	44	42	42	
GVS 220064		SK 190079		NEL 200018	79	133	117	94	87	129			108	99	33	56	104	133	117	122	136	133	106	58	103	98	107	77	88	104	105	108	112	96	100	111	
Red		SK		200018	65	65	44	35	37	46			19	65	7.99	3.7	66	50	12	25	233	97	240	-44	-105	0.5	23.4	6.7	-0.6	34.7	0	55	3.99	1.34	0.74	0.90	
GVS 220064														24	72	54	35	65	44		48	52	22	17	12	24	24	42	22	47	23	21	18	20	18	19	
GVS 230009		AV 180084		NK 140076	92	102	112	81	100	99	94	97	92	117	91	103	119	102	112	109	103	111	92	96	94	109	95	86	114	100	99	99	89	98	96	89	
Black		AV		140076	70	70	57	55	42	54	20	47	18	89	2.46	-1.8	86	35	10	18	142	76	187	65	-89	0.9	18.2	2.3	-4.2	32.6	0	48	1.72	1.59	0.38	0.48	
GVS 230009														36	76	65	55	70	57		61	57	22	11	18	24	24	47	25	53	23	21	18	19	18	18	
GVS 230016		WB 180117		GVS 200036	100	117	101	109	101	120	115	121	120	93	98	98	91	117	101	106	118	118	108	98	107	100	95	115	90	99	109	110	115	114	114	116	
Red		WB		200036	68	66	48	47	40	50	20	44	30	57	1.84	-1.2	50	42	7	19	183	82	249	73	-112	0.6	18.4	-11.2	-0.9	32.2	1	57	4.21	3.54	1.88	0.99	
GVS 230016														44	74	60	47	66	48		54	56	32	20	8	33	33	48	22	51	33	31	29	31	29	30	
GVS 230017		AC 190642		RJ 180032	116	80	102	103	94	84			87	96	114	114	97	80	102	95	87	80	97	88	95	102	106	97	97	95	96	86	90	88	94	89	
Red	1	AC		180032	68	57	50	48	37	47			20	61	0.34	-3.1	57	23	7	13	98	45	208	43	-91	0.7	23.1	-2.9	-1.9	29.9	0	38	1.85	0.41	0.18	0.48	
GVS 230017														36	75	61	48	57	50		52	46	27	13	10	31	30	38	22	50	29	26	19	20	19	20	
GVS 230019		AC 190642		MJK 160024	81	99	92	116	83	88			84	84	85	75	85	99	92	94	99	101	92	90	91	84	98	103	81	84	81	78	94	98	101	94	
Black		AC		160024	66	69	49	48	38	50			20	45	3.05	1.4	42	33	4	14	131	66	189	49	-84	0.0	19.5	-5.8	0.3	23.7	-1	32	2.21	1.61	0.83	0.57	
GVS 230019														38	74	59	48	69	49		55	53	24	13	11	26	26	43	20	51	26	24	20	21	20	20	

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 %	
GVS 230021		AC	190642		101	92	105	118	118	104				81	99	93	82	92	105	101	106	91	91	88	88	94	105	133	111	98	86	79	89	85	100	87	
Black		WE	160061		65	67	57	47	38	50				41	1.75	-0.7	38	30	8	15	150	56	183	42	-79	0.4	22.5	-19.8	-3.7	31.3	-1	33	1.70	0.05	0.71	0.44	
GVS 230021														35	73	58	47	67	57		57	54	24	13	9	26	26	43	21	50	25	23	20	21	20	20	
GVS 230023		WB	180117		102	111	113	94	89	113	117	115	125	105	97	106	105	111	113	112	116	110	111	92	111	83	90	94	86	96	126	126	113	121	118	115	
Black		AC	110746		67	69	53	41	40	50	24	45	24	73	1.92	-2.2	67	39	11	20	179	75	258	55	-120	0.0	16.0	-1.6	-0.4	30.6	2	69	4.01	4.32	2.23	0.97	
GVS 230023														36	74	58	41	69	53	54	56	33	14	13	37	37	46	21	53	36	32	22	25	23	24		
GVS 230026		AC	170332		72	111	99	95	75	92	96	91	104	104	74	71	105	111	99	103	106	112	98	95	96	115	98	69	73	100	108	105	106	97	93	106	
Red	1	AC	200908		65	69	48	38	39	49	28	45	19	71	4.05	2.0	68	39	6	17	149	77	210	63	-94	1.1	19.7	10.4	1.4	32.8	1	53	3.41	1.43	0.08	0.80	
GVS 230026														40	74	55	38	69	48	52	57	41	19	13	48	46	45	21	52	45	40	18	20	18	19		
GVS 230029		AC	170332		112	93	90	99	89	89	91	87	105	103	105	114	102	93	90	91	87	85	93	96	88	112	83	96	85	96	112	106	105	109	105	105	
Red	7	AC	110736		70	71	53	32	43	51	28	46	18	70	1.13	-3.1	64	30	4	12	97	50	190	65	-79	1.0	12.7	-2.3	-0.2	30.6	1	54	3.23	2.95	1.17	0.79	
GVS 230029														30	76	57	32	71	53	52	57	41	17	13	47	45	46	26	56	44	39	17	18	17	18		
GVS 230031		AC	160285		121	77	83	106	80	72	88	72	80	92	109	121	95	77	83	81	71	74	93	105	95	89	95	82	83	93	94	85	77	90	90	77	
Red		WE	180015		66	66	47	37	41	48	29	44	28	56	0.77	-3.9	55	22	1	8	54	40	190	92	-92	0.2	18.2	4.2	0.1	28.9	0	37	0.63	0.62	-0.13	0.26	
GVS 230031														37	72	55	37	66	47	50	57	40	25	17	44	44	45	27	52	42	38	27	28	27	28		
GVS 230033		WB	180117		92	131	104	92	93	128	125	129	135	112	88	100	108	131	104	113	123	133	118	92	114	105	103	102	92	94	121	126	130	125	116	132	
Black		GVS	200049		64	66	46	42	40	48	22	43	30	82	2.81	-1.4	71	49	8	22	199	97	285	54	-124	0.8	21.8	-5.4	-1.1	29.1	2	70	5.71	4.86	2.06	1.30	
GVS 230033														43	72	56	42	66	46	51	56	32	19	10	34	34	48	21	51	34	32	29	31	29	30		
GVS 230035		AC	170332		76	123	102	83	69	103	120	106	127	122	84	88	118	123	102	109	111	125	119	92	115	107	90	58	76	97	121	125	120	111	112	121	
Red		WB	180256		66	70	49	40	40	50	30	46	28	95	3.14	-0.1	84	45	7	20	164	89	290	55	-125	0.9	15.9	15.3	0.9	30.8	2	69	4.72	3.12	1.74	1.08	
GVS 230035														40	74	56	40	70	49	53	60	44	22	15	49	48	46	23	52	47	42	27	29	27	28		
GVS 230036		AC	170332		85	107	91	92	85	91	103	92	111	111	97	89	109	107	91	96	95	109	107	95	102	112	93	83	88	96	111	109	111	105	115	111	
Red	1	JAN	112568		68	69	53	35	38	49	26	44	21	81	1.93	-0.2	73	37	4	15	120	74	243	64	-103	1.0	17.4	3.9	-0.6	30.6	1	56	3.82	2.43	1.94	0.89	
GVS 230036														34	75	56	35	69	53	52	57	41	15	10	48	46	42	17	54	44	39	20	22	20	21		
GVS 230037		AC	170332		104	106	97	91	75	96	103	96	118	113	103	108	109	106	97	100	98	100	102	96	97	111	98	60	80	102	120	118	117	106	108	117	
Red	2	AC	090544		68	71	54	32	41	50	31	46	20	83	1.40	-2.4	73	36	6	16	129	65	223	65	-95	1.0	19.4	14.5	0.5	33.6	2	63	4.45	2.60	1.40	1.02	
GVS 230037														32	74	55	32	71	54	52	58	44	16	17	50	49	45	22	55	47	42	19	21	19	20		
GVS 230039		8081		GVS	210077	93	109	105	95	95	106	127	110	123	105	96	97	105	109	105	106	108	114	129	107	123	81	102	86	93	105	107	119	121	104	116	121
Black	1				63	68	43	39	37	47	24	42	30	73	2.06	-1.1	68	38	8	18	157	78	328	97	-140	-0.1	21.2	2.1	-1.4	35.7	1	64	4.85	2.37	2.08	1.09	
GVS 230039														34	72	54	39	68	43	50	58	33	12	16	36	35	46	17	47	35	31	28	31	28	30		
GVS 230042		8081		GVS	210048	101	107	93	104	97	104	117	107	113	97	104	99	96	107	93	98	101	104	122	114	116	84	99	88	100	103	102	110	113	89	111	111
Black					63	68	43	34	37	46	28	42	34	63	1.23	-1.3	56	37	4	15	137	69	299	117	-127	0.1	20.1	1.2	-2.3	34.5	0	57	4.08	0.51	1.65	0.91	
GVS 230042														28	72	52	34	68	43	48	58	36	15	18	40	39	46	16	48	39	35	32	35	32	34		
GVS 230043		8081		GVS	210063	81	124	105	99	101	120	119	121	117	104	78	81	101	124	105	111	122	124	123	107	117	84	99	99	108	96	106	116	119	92	112	117
Black					59	68	44	40	33	46	28	42	34	72	3.68	0.8	62	45	8	21	194	88	305	97	-129	0.1	20.2	-3.9	-3.3	30.7	0	61	4.60	0.82	1.70	1.01	
GVS 230043														26	71	51	40	68	44	51	58	36	13	18	40	39	37	16	46	38	35	32	35	32	34		

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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 %	
GVS 230049		DUA 17G		RCM 130405	103	102	80	105	125	103	83	98	96	99	92	106	96	102	80	87	87	96	79	103	69	110	83	137	112	105	69	74	93	112	85	95	
Red					70	71	59	52	45	55	38	52	50	65	2.38	-2.2	57	34	0	12	98	61	137	87	-47	1.0	12.7	-21.6	-3.9	35.7	-2	29	2.09	3.27	-0.61	0.58	
GVS 230049														38	75	63	52	71	59		61	64	55	41	21	58	57	54	25	57	57	54	49	52	49	50	
GVS 230050		8081		GVS 210065	95	126	103	80	95	120	134	124	132	122	100	104	121	126	103	111	113	125	138	107	127	83	104	90	103	98	114	129	127	101	117	126	
Black	4				58	68	42	33	33	45	28	42	34	95	1.62	-2.0	88	47	8	21	169	89	362	97	-147	0.0	22.4	0.4	-2.6	31.4	1	72	5.39	1.97	2.11	1.18	
GVS 230050														26	71	49	33	68	42		48	58	37	11	19	41	40	37	16	46	39	36	32	35	32	34	
GVS 230051		DUA 17G		AC 110745	115	87	79	113	128	94	88	91	97	90	105	112	89	87	79	82	78	81	88	116	80	114	90	139	117	106	84	82	104	111	74	105	
Red					70	72	61	50	43	54	32	50	43	53	1.14	-2.8	47	27	0	9	72	47	170	123	-66	1.1	15.9	-22.4	-4.6	36.1	-1	35	3.20	3.14	-1.48	0.78	
GVS 230051														36	76	63	50	72	61		61	62	50	34	13	53	52	52	22	56	52	49	41	45	42	43	
GVS 230053		WB 140069		DE 190022	78	106	102	95	92	96	120	99	122	109	92	79	104	106	102	103	104	115	116	99	113	95	84	102	84	97	108	110	93	127	94	98	
Black	2				63	69	51	49	36	50	30	46	42	78	2.40	1.0	67	37	7	17	146	80	279	75	-123	0.4	13.4	-5.3	-0.1	31.1	1	57	2.16	5.13	0.20	0.65	
GVS 230053														46	73	57	49	69	51		56	58	43	25	16	44	46	34	22	52	45	42	41	44	41	42	
GVS 230056		8081		GVS 210027	94	123	110	86	101	123	127	125	136	114	103	99	114	123	110	114	119	126	128	112	120	76	101	95	100	105	108	126	121	123	122	123	
Black	2				63	68	43	40	36	47	26	43	29	85	1.37	-1.3	79	45	10	22	185	90	323	113	-134	-0.2	21.0	-1.9	-2.3	35.3	1	70	4.82	4.57	2.57	1.13	
GVS 230056														25	73	54	40	68	43		50	58	34	14	17	39	38	45	15	47	37	33	28	30	28	29	
GVS 230077		WB 140069		ACM 170002	81	117	113	78	100	111	126	115	129	125	96	82	122	117	113	114	113	132	118	92	114	93	89	99	98	103	114	121	100	115	90	103	
Black	2				68	70	55	52	40	52	27	47	40	100	2.04	0.6	89	42	11	21	170	95	286	55	-124	0.3	15.6	-3.9	-1.9	34.2	1	65	2.83	3.62	-0.16	0.75	
GVS 230077														45	75	62	52	70	55		59	60	41	24	12	42	43	45	21	54	43	39	38	41	38	40	
GVS 230079		WB 140069		GVS 200025	75	128	105	73	102	116	137	121	146	132	87	92	128	128	105	113	112	140	128	102	120	91	91	112	88	104	119	130	102	131	102	107	
Black	25				65	68	50	49	40	50	29	46	44	108	2.84	-0.5	97	47	8	21	167	104	325	83	-135	0.3	16.5	-10.0	-0.6	34.8	1	73	3.00	5.62	0.90	0.83	
GVS 230079														46	73	59	49	68	50		56	59	44	26	13	45	47	46	22	53	47	43	42	46	42	44	
GVS 230084		WB 140069		WB 180005	72	131	117	65	104	122	138	127	134	139	67	73	136	136	131	117	122	119	148	133	92	127	100	96	106	97	104	125	131	115	108	96	116
Black					65	69	53	48	43	51	30	47	47	117	4.75	1.7	108	49	12	24	186	111	343	54	-147	0.6	18.8	-6.9	-1.8	35.0	2	73	4.23	2.76	0.35	0.99	
GVS 230084														47	73	58	48	69	53		57	63	47	30	11	47	49	48	26	56	49	45	45	49	45	47	
GVS 230087		GVS 200032		WB 180132	72	108	107	99	99	101	108	102	115	99	71	63	100	108	107	107	111	127	111	99	112	108	114	91	97	106	104	108	111	122	122	113	
Black					64	67	46	43	39	48	28	44	32	65	4.39	2.9	61	38	9	18	166	91	258	75	-121	0.9	26.9	0.1	-1.9	36.1	0	55	3.84	4.47	2.58	0.94	
GVS 230087														39	73	56	43	67	46		52	58	38	22	18	42	41	44	23	49	41	37	31	33	31	32	
GVS 230103		DUA 17G		AC 200902	99	108	73	113	125	107	90	103	97	91	82	98	89	108	73	85	90	100	91	94	87	99	103	129	106	115	85	81	109	113	73	109	
Red					68	68	55	53	41	52	30	48	44	54	3.35	-1.3	48	38	-2	11	105	65	185	60	-78	0.6	22.0	-17.8	-3.1	41.1	-1	34	3.62	3.37	-1.59	0.86	
23 0103														43	75	63	53	68	55		59	52	51	34	9	54	53	50	19	53	53	50	42	45	42	44	
GVS 230112		GVS 200032		GVS 200045	92	101	115	99	102	104	123	108	124	103	102	90	99	101	115	110	112	113	124	98	123	106	115	100	96	106	114	118	121	126	119	124	
Black	1				59	52	42	44	35	42	27	39	31	71	1.44	-0.3	61	34	11	19	167	78	310	73	-140	0.8	27.4	-4.4	-1.7	36.0	1	63	4.84	5.02	2.28	1.13	
GVS 230112														39	70	53	44	52	42		46	44	37	21	16	42	41	35	22	48	40	36	30	32	30	31	
GVS 230115		CWJ 624D		GVS 200022	96	112	97	113	106	115	100	113	99	93	92	93	87	112	97	102	113	111	105	103	104	115	107	106	92	111	107	104	102	86	67	100	
Black					61	58	47	46	35	45	24	41	40	57	2.41	-0.7	45	40	6	17	170	76	236	85	-108	1.1	23.4	-7.0	-1.2	38.8	1	52	2.96	0.11	-2.08	0.69	
GVS 230115														49	71	55	46	58	47		50	49	42	41	5	47	46	39	17	50	45	41	37	42	38	40	

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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 %
GVS 230117		CWJ 624D		WB 180024	96	110	105	93	112	112	108	112	100	112	94	101	107	110	105	107	108	114	116	97	117	111	110	110	108	106	109	108	102	91	68	100
Red					55	56	49	48	36	44	24	40	40	82	2.16	-1.6	70	39	8	18	157	79	276	70	-128	1.0	24.8	-8.8	-3.4	35.9	1	55	2.95	0.78	-2.05	0.70
23 117														44	59	52	48	56	49		51	52	42	42	4	46	46	37	19	51	45	40	38	42	38	40
GVS 230127		AV 200099		GVS 210029	93	113	90	97	88	102	95	100	89	100	82	98	103	113	90	98	101	102	95	76	98	103	93	92	92	92	104	100	98	85	73	96
Red	3				59	53	43	35	33	41	25	38	28	66	3.34	-1.2	66	40	3	16	137	67	199	7	-96	0.7	17.5	-0.6	-1.2	28.0	0	49	2.60	-0.01	-1.57	0.61
23 0127														39	70	50	35	53	43		44	40	37	25	12	41	40	34	20	45	39	36	28	29	27	28
GVS 230129		CWJ 624D		WE 160007	99	108	102	96	94	106	100	105	104	110	113	97	104	108	102	104	106	112	107	95	107	114	102	83	85	113	105	109	101	102	85	101
Red					66	67	51	51	37	50	27	45	40	79	0.46	-1.2	66	38	7	17	151	76	245	63	-111	1.1	21.4	3.6	-0.2	39.6	0	56	2.91	2.02	-0.59	0.71
23 129														36	74	60	51	67	51		56	50	42	42	11	47	46	43	16	52	45	40	37	42	38	40
GVS 230130		GVS 200032		GVS 200027	92	103	104	99	98	101	120	104	124	104	93	94	100	103	104	104	105	113	121	105	120	108	111	95	91	107	112	115	110	129	119	113
Red	1				63	62	42	39	37	45	28	42	31	71	2.32	-0.8	61	35	8	17	148	77	297	91	-135	0.9	25.6	-1.8	-1.0	36.4	1	61	3.74	5.34	2.29	0.94
23 0130														37	72	54	39	62	42		48	44	38	23	16	42	41	42	22	48	40	37	30	32	30	31
AV 240002		DUA 17G		AV 150205	106	92	96	112	123	101	81	96	88	91	101	102	88	92	96	95	95	90	82	94	75	106	84	128	115	106	72	71	99	117	80	100
Red					68	64	60	56	41	52	31	48	44	55	1.54	-1.7	46	29	5	13	120	55	148	61	-56	0.8	13.3	-17.3	-4.2	36.1	-2	26	2.68	3.88	-0.95	0.70
AV240002														34	75	63	56	64	60		60	58	51	34	10	55	53	46	22	55	53	50	43	44	43	44
GVS 240002		WB 140069		WB 180083	79	123	101	72	96	109	151	118	148	130	88	96	131	123	101	108	106	134	142	92	133	99	102	93	92	104	128	142	117	114	93	119
Red	4				67	67	53	45	38	50	30	46	46	105	2.74	-1.0	101	45	7	20	149	97	376	55	-158	0.6	21.3	-1.2	-1.1	35.1	2	82	4.42	3.50	0.09	1.04
24 002														45	74	59	45	67	53		55	52	46	26	12	43	48	38	23	54	48	44	44	47	44	46
GVS 240008		WB 140069		CBR 100153	84	113	98	93	102	105	118	108	127	106	88	90	107	113	98	103	105	121	114	97	110	89	98	111	93	101	105	112	106	128	100	110
Black	1				66	68	57	48	39	51	32	47	44	74	2.76	-0.3	70	40	6	17	148	85	269	68	-117	0.2	19.8	-9.5	-1.3	33.2	0	59	3.39	5.27	0.69	0.88
GVS 240008														49	74	59	48	68	57		58	50	44	25	18	44	47	39	23	56	47	43	42	45	42	44
GVS 240015		8081		GVS 210009	95	108	101	89	88	100	109	101	108	109	101	100	111	108	101	103	102	105	113	104	107	84	103	93	79	101	100	107	107	95	95	106
Black					59	58	40	29	33	41	28	38	29	78	1.58	-1.5	76	37	7	17	140	70	266	90	-112	0.1	21.9	-1.0	0.6	33.3	0	55	3.51	1.19	0.27	0.81
GVS 240015														24	71	48	29	58	40		42	45	36	12	18	40	39	37	17	46	38	34	28	30	28	29
GVS 240041		RCM 210159		WB 180215	81	131	110	82	105	127	118	127	116	116	67	84	118	131	110	117	122	128	121	100	122	118	123	93	106	108	116	120	108	82	85	106
Red					61	68	48	40	34	47	30	44	47	88	4.79	0.4	85	49	10	23	196	92	298	78	-137	1.3	30.6	-1.0	-3.1	37.3	1	65	3.61	-0.42	-0.56	0.80
GVS 240041														37	72	53	40	68	48		52	58	47	29	13	50	51	35	20	48	49	46	45	49	45	47
GVS 240079		GVS 200044		GVS 210099	92	121	110	88	101	121	123	122	122	112	93	99	111	121	110	114	119	127	121	91	116	76	99	109	96	98	91	108	119	126	127	122
Black	8				58	66	42	42	31	45	26	41	28	82	2.26	-1.3	76	44	10	21	185	91	296	52	-128	-0.2	19.9	-8.5	-1.7	31.5	-1	55	4.66	4.95	3.02	1.10
GVS 240079														27	71	51	42	66	42		50	52	37	12	13	41	40	31	17	45	39	36	27	29	27	28
GVS 240082		6847		WB 180206	92	119	108	91	112	122	112	121	126	111	87	100	108	119	108	112	117	121	116	105	111	83	100	108	102	112	97	112	108	140	130	113
Black	3				64	66	49	46	36	48	32	45	38	81	2.82	-1.5	72	43	9	21	180	85	278	90	-118	0.0	20.4	-7.9	-2.5	39.1	0	58	3.57	6.74	3.29	0.94
GVS 240082														38	72	57	46	66	49		54	56	40	26	23	41	43	36	22	51	42	39	36	39	36	38
GVS 240083		6847		WB 180082	81	112	114	92	98	109	129	114	121	109	89	87	106	112	114	113	117	123	131	98	127	77	101	103	99	96	110	114	116	109	120	116
Black	3				61	52	44	40	36	42	33	40	36	78	2.70	0.0	70	40	11	21	180	87	335	73	-147	-0.2	20.9	-5.6	-2.1	30.5	1	60	4.32	2.96	2.41	1.00
GVS 240083														38	71	53	40	52	44		45	47	41	23	24	43	44	35	24	50	43	40	35	37	35	36

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values									Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
GVS 240086		6847		87	117	99	106	100	114	115	115	115	101	88	87	94	117	99	105	115	119	119	99	115	88	97	103	102	97	101	110	116	109	127	116
Black		GVS 210063		58	65	45	44	34	46	28	42	34	67	2.74	0.0	54	42	6	18	174	84	288	74	-126	0.2	19.2	-5.6	-2.5	30.8	0	57	4.29	2.90	3.02	0.99
GVS 240086													31	69	52	44	65	45		51	44	38	16	18	42	41	34	20	48	40	37	33	36	34	34
GVS 240092		6847		93	107	105	93	106	107	120	109	120	110	104	94	106	107	105	106	106	118	125	99	119	80	109	113	97	102	83	104	113	131	132	117
Black	15	WB 180107		61	67	47	46	35	48	30	44	36	80	1.30	-0.8	69	37	8	18	152	82	311	76	-133	-0.1	24.3	-10.2	-1.9	33.8	-1	52	4.09	5.62	3.45	1.01
GVS 240092													29	72	55	46	67	47		53	57	41	13	19	43	43	36	21	49	43	39	35	37	35	36
GVS 240100		8018		75	112	113	102	108	113	115	114	114	99	69	66	96	112	113	113	121	126	121	95	119	109	118	100	113	103	104	112	117	116	113	118
Red	1	WB 180135		59	63	41	40	34	44	27	41	32	65	4.60	2.5	57	40	11	20	193	90	297	64	-133	0.9	28.6	-4.4	-4.0	34.4	0	59	4.46	3.77	1.84	1.04
GVS 240100													39	72	51	40	63	41		48	53	34	22	19	36	36	33	22	47	36	34	31	33	31	32
GVS 240109		6847		73	122	108	102	98	116	113	116	116	100	77	68	97	122	108	113	124	129	118	96	113	78	107	94	97	103	85	104	107	122	126	110
Black	5	E 200020		59	66	43	44	32	46	28	42	29	66	3.78	2.2	57	44	9	21	200	93	284	66	-122	-0.2	23.8	-1.7	-1.8	34.1	-1	52	3.47	4.50	2.91	0.87
GVS 240109													37	71	53	44	66	43		51	55	35	13	19	40	38	30	20	47	37	34	28	30	29	29
GVS 240111		6847		92	118	101	94	99	115	125	118	130	112	98	96	106	118	101	107	112	125	124	101	118	82	100	104	89	104	101	117	110	128	128	114
Black	3	GVS 200025		59	65	44	43	34	46	28	42	34	81	1.81	-0.9	69	43	7	19	168	89	310	81	-131	0.0	20.4	-6.3	-0.7	34.7	0	62	3.76	5.27	3.10	0.95
GVS 240111													40	70	52	43	65	44		51	54	38	16	18	41	40	34	20	48	40	37	33	35	33	34
GVS 240113		GVS 200044		126	83	114	84	101	94	110	96	110	121	129	125	116	83	114	104	92	86	107	87	105	78	103	106	88	107	94	101	116	107	106	116
Black	2	ACM 180067		60	56	42	42	31	42	26	39	28	93	-1.11	-4.3	82	25	11	16	113	51	245	39	-108	-0.2	21.9	-7.0	-0.6	36.5	0	50	4.31	2.65	1.20	0.99
GVS 240113													39	73	53	42	56	42		47	38	36	13	15	41	40	30	18	46	39	35	27	29	27	28
GVS 240120		RCM 210159		98	142	109	74	104	142	133	144	136	128	70	107	127	142	109	120	125	133	137	91	132	118	137	90	108	108	129	141	141	100	106	139
Red		WB 180022		62	69	50	41	34	48	31	45	48	103	4.46	-2.3	96	55	9	25	203	97	358	53	-156	1.2	36.7	0.6	-3.4	37.3	2	82	6.76	1.76	1.23	1.43
GVS 240120													35	72	54	41	69	50		53	59	49	21	12	51	52	33	22	48	51	48	47	50	47	48
GVS 240124		GVS 200044		90	111	105	85	96	105	121	108	113	117	97	98	115	111	105	107	106	120	120	97	117	87	99	99	98	95	97	104	113	104	106	113
Black		WB 180156		61	69	46	43	34	47	28	43	32	89	1.88	-1.2	81	39	8	18	149	84	294	68	-129	0.2	20.1	-3.9	-2.0	30.0	0	52	4.03	2.28	1.24	0.93
GVS 240124													41	73	54	43	69	46		53	56	40	18	14	44	44	34	21	48	43	39	31	33	31	32
GVS 240125		GVS 200044		107	125	99	85	101	124	129	127	127	120	95	116	116	125	99	108	111	122	130	86	124	87	113	95	109	98	109	121	138	110	125	137
Black		WB 180012		61	67	45	43	34	47	29	43	36	92	2.08	-3.3	82	46	6	20	164	86	331	37	-141	0.2	26.2	-1.8	-3.5	31.8	1	65	6.48	3.02	2.83	1.40
GVS 240125													39	72	54	43	67	45		52	48	43	16	14	44	46	31	21	49	45	41	35	37	35	36
GVS 240129		GVS 200044		88	99	115	97	100	100	102	100	102	99	89	93	102	99	115	110	110	104	102	102	99	90	88	105	97	99	95	101	104	97	99	103
Black		AC 110745		63	71	53	37	35	49	28	45	27	65	2.70	-0.6	63	33	11	19	161	69	225	82	-98	0.3	15.2	-6.5	-1.8	31.9	0	50	3.14	1.45	0.62	0.75
GVS 240129													32	74	53	37	71	53		54	42	39	16	16	44	43	34	21	50	42	38	26	28	26	27
GVS 240131		GVS 200044		108	107	105	91	93	107	97	105	101	108	101	112	109	107	105	106	105	103	95	88	92	84	93	100	89	97	92	95	102	95	108	101
Black		RCM 210145		60	69	45	41	32	46	29	43	34	76	1.51	-2.9	73	37	8	18	148	68	199	42	-87	0.1	17.2	-4.3	-0.7	31.2	-1	45	3.00	1.25	1.35	0.71
GVS 240131													37	73	52	41	69	45		52	43	41	19	16	46	45	30	19	46	44	40	32	35	32	34
GVS 240137		GVS 200044		110	94	107	110	97	102	102	101	95	90	110	104	89	94	107	103	106	98	102	105	100	88	91	103	91	99	88	92	106	98	108	105
Black		AV 200039		58	69	44	43	31	46	26	42	27	53	0.70	-1.9	47	31	9	16	150	63	226	93	-100	0.2	16.4	-5.7	-1.0	32.1	-1	43	3.33	1.62	1.41	0.78
GVS 240137													37	72	52	43	69	44		52	45	36	16	14	41	40	29	18	46	39	35	26	28	26	27

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 %	
GVS 240140		GVS 200044		WB 180046	100	113	115	82	98	115	120	117	112	119	95	109	117	113	115	114	114	115	120	79	118	85	102	102	96	97	104	110	119	92	103	117	
Black	1				61	69	46	43	35	48	28	44	33	92	2.15	-2.5	83	40	11	21	173	80	293	16	-131	0.1	21.5	-5.5	-1.7	31.2	0	57	4.61	0.86	0.94	1.01	
GVS 240140														39	73	54	43	69	46		53	47	41	23	13	45	44	35	22	48	43	39	32	34	33	33	
GVS 240141		AC 170332		JMS 140896	80	114	98	91	95	104	108	104	120	110	94	86	109	114	98	103	106	115	109	107	106	114	91	83	106	100	124	123	102	102	112	103	
Red					64	71	52	43	38	50	28	46	24	79	2.21	0.2	73	41	6	18	150	79	251	98	-110	1.1	16.5	3.7	-3.1	32.6	2	67	2.98	2.11	1.77	0.74	
GVS 240141														31	74	56	43	71	52		55	51	40	16	14	47	45	38	23	52	44	39	23	25	23	24	
GVS 240146		GVS 200044		DE 190022	84	115	102	94	92	107	112	108	112	111	88	91	106	115	102	106	111	116	112	85	110	83	92	93	88	101	96	102	112	115	110	113	
Black	2				59	69	45	41	30	46	28	42	30	81	2.81	-0.4	69	41	7	19	163	81	263	34	-118	0.0	16.8	-0.9	-0.6	33.0	0	50	3.96	3.67	1.59	0.94	
GVS 240146														39	72	52	41	69	45		52	41	38	15	17	42	41	27	18	46	40	37	29	31	29	30	
GVS 240154		GVS 200044		ACM 200079	75	113	126	85	102	113	120	115	113	112	86	85	113	113	126	122	123	121	120	89	115	74	95	103	101	100	103	111	116	98	102	115	
Black	2				58	67	44	43	30	45	28	42	31	82	2.99	0.3	77	40	15	23	199	85	292	46	-126	-0.3	18.1	-5.8	-2.3	32.7	0	58	4.35	1.52	0.91	0.97	
GVS 240154														38	71	52	43	67	44		51	42	39	13	16	44	42	28	16	46	42	38	30	32	30	31	
GVS 240157		AC 170332		GVS 200047	127	105	98	84	95	108	118	111	127	122	124	127	116	105	98	100	97	101	118	92	110	119	103	95	93	101	109	117	122	106	103	122	
Red					60	67	45	39	34	46	26	42	26	95	-0.66	-4.6	83	36	6	16	124	66	284	55	-118	1.3	21.6	-1.8	-1.3	33.2	1	63	4.88	2.52	0.93	1.10	
GVS 240157														39	71	52	39	67	45		50	46	41	15	8	47	45	34	18	49	44	40	24	27	24	26	
GVS 240166		AC 170332		WB 180019	78	110	110	85	98	102	111	104	114	118	83	88	114	110	110	110	109	117	112	91	107	122	97	97	103	96	111	110	112	101	102	111	
Red					63	69	49	41	37	48	26	44	27	89	3.25	-0.1	80	39	10	19	158	81	262	52	-112	1.4	19.1	-2.9	-2.6	30.7	1	57	3.92	1.90	0.87	0.90	
GVS 240166														40	72	55	41	69	49		53	51	42	23	8	47	47	36	23	52	45	40	26	28	26	27	
GVS 240171		AV 200099		GVS 220034	90	113	107	96	79	106	101	104	103	105	92	94	103	113	107	109	114	107	101	81	101	113	92	67	93	94	113	114	106	92	96	105	
Red	1				58	62	43	34	31	43	22	39	24	72	2.42	-0.7	65	40	9	19	172	72	223	21	-102	1.1	16.8	11.0	-1.4	29.5	1	60	3.40	0.78	0.36	0.78	
GVS 240171														31	70	49	34	62	43		46	44	34	24	8	39	37	33	18	43	36	33	24	25	24	24	
GVS 240183		GVS 200044		GVS 200045	90	111	123	92	102	116	124	119	121	109	95	94	106	111	123	119	123	118	124	83	121	86	108	99	103	103	106	115	126	114	105	126	
Red	1				60	67	45	44	36	47	31	44	35	78	2.08	-0.7	69	39	14	22	196	82	308	28	-136	0.1	24.2	-3.7	-2.6	34.2	0	61	5.29	3.47	1.10	1.19	
GVS 240183														42	72	53	44	67	45		52	45	42	24	19	46	45	36	24	48	44	41	34	36	34	35	
GVS 240191		GVS 200044		NK 140076	96	113	125	81	94	116	106	114	104	118	92	106	117	113	125	121	120	112	105	77	103	79	92	93	99	96	96	106	106	106	101	106	105
Red					62	69	50	44	33	48	24	43	24	89	2.38	-2.2	84	40	14	23	188	76	237	11	-105	-0.1	16.7	-0.9	-2.1	30.5	0	54	3.33	1.91	1.23	0.79	
GVS 240191														36	73	55	44	69	50		54	42	35	13	13	39	38	32	20	48	37	34	24	25	24	24	
GVS 250009		AC 170332		GVS 200050	100	119	100	108	78	115	111	115	125	95	93	99	91	119	100	106	119	115	108	96	99	123	97	84	73	94	115	115	125	104	108	124	
Red	1				62	58	44	32	36	43	25	39	26	60	2.27	-1.4	50	43	7	19	186	79	246	65	-98	1.4	19.2	3.0	1.4	29.6	1	61	5.19	2.30	1.36	1.15	
GVS 250009														42	72	51	32	58	44		45	48	42	19	7	48	46	38	20	50	45	41	25	27	25	26	
GVS 250032		AV 200099		JK 170007	91	116	100	95	72	104	104	103	91	106	82	97	105	116	100	105	110	110	108	88	113	91	94	73	90	82	105	107	101	90	95	99	
Red					61	54	48	41	34	43	26	40	32	74	3.30	-1.1	68	41	7	18	161	75	246	44	-122	0.3	17.7	8.4	-0.9	22.7	0	55	2.88	0.55	0.25	0.67	
GVS 250032														42	72	53	41	54	48		48	46	38	27	13	42	41	35	22	46	40	37	32	33	31	32	
GVS 250039		AV 200099		GVS 230017	119	85	100	100	81	86	94	85	89	99	118	116	99	85	100	95	89	79	97	77	98	100	96	82	97	85	100	98	99	85	90	97	
Red	2				58	49	40	36	30	39	20	35	26	65	-0.08	-3.3	61	26	7	13	103	45	205	12	-96	0.6	18.8	3.9	-1.8	24.1	0	47	2.70	0.03	-0.15	0.63	
GVS 250039														30	70	49	36	49	40		42	40	32	24	8	35	34	30	18	41	33	31	26	26	25	26	

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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %		
			EBV Acc																																		
GVS 250050		GVS 200044		85	118	114	91	91	115	121	117	117	108	84	93	108	118	114	115	121	125	119	90	116	80	95	97	93	93	97	107	120	113	122	121		
Red	1	GVS 210021		58	56	39	33	31	40	26	37	28	76	3.11	-0.6	72	43	11	22	191	89	291	49	-128	-0.1	18.4	-2.8	-1.3	29.0	0	55	4.73	3.35	2.54	1.08		
GVS 250050													31	71	48	33	56	39		43	42	37	15	13	41	40	32	18	43	39	36	28	29	28	28		
GVS 250055		8018		72	118	116	99	106	117			106	102	81	71	99	118	116	117	127	126	108	88	109	93	102	109	107	98	96	104	108	105	112	108		
Black	3	ACM 170002		59	46	44	42	28	39			20	69	3.40	1.9	60	43	12	22	207	90	247	43	-115	0.4	21.3	-8.6	-3.2	31.5	0	52	3.53	2.44	1.75	0.84		
GVS 250055													35	72	52	42	46	44		44	36	24	10	12	27	25	26	15	44	25	23	19	21	19	20		
GVS 250058		8018		75	122	112	105	106	122	111	121	105	94	68	64	94	122	112	115	129	127	114	97	115	101	111	106	109	100	98	102	104	94	110	103		
Black		WB 180215		58	42	40	40	31	38	23	35	30	59	4.67	2.8	53	45	10	22	215	91	271	69	-126	0.6	25.5	-7.0	-3.5	32.4	0	51	3.16	1.09	1.59	0.74		
GVS 250058													38	71	51	40	42	40		41	40	31	25	14	32	33	31	18	45	33	30	29	32	29	30		
GVS 250063		8018		99	85	113	131	81	92			87	71	103	81	69	85	113	104	113	87	91	70	91	95	88	99	73	89	79	81	90	104	114	91		
Black		WE 170010		58	44	38	40	29	37			20	28	1.33	0.8	22	26	11	16	171	53	181	-9	-84	0.4	15.3	-3.9	1.4	26.8	-2	34	1.83	2.36	1.93	0.51		
GVS 250063														71	50	40	44	38		41	34	26	12	11	30	28	28	16	43	28	25	19	20	19	20		
GVS 250064		AV 220020		121	87	97	107	105	96	90	93	85	89	114	117	93	87	97	94	91	83	89	92	89	112	88	117	97	97	91	84	82	98	82	83		
Red		GVS 210026		60	53	42	35	33	41	26	38	24	52	0.35	-3.5	52	27	6	13	108	48	177	53	-81	1.0	15.3	-12.4	-1.9	31.3	-1	36	1.08	1.53	-0.80	0.36		
GVS 250064													26	71	50	35	53	42		43	39	31	17	21	35	34	33	22	44	33	30	24	25	24	24		
GVS 250065		AV 220020		86	103	111	95	90	98	108	99	109	103	91	90	104	103	111	108	109	111	104	114	102	116	112	91	93	96	101	103	100	102	110	101		
Black	2	AC 210981		60	53	43	43	31	42	26	39	24	70	2.53	-0.3	66	35	10	18	157	76	232	117	-103	1.2	25.9	-0.1	-1.3	30.3	0	51	2.79	2.09	1.52	0.70		
GVS 250065													25	72	53	43	53	43		46	40	33	14	19	38	37	29	21	42	36	32	23	24	23	24		
GVS 250069		8018		77	119	122	92	106	122	115	122	121	107	72	76	106	119	122	121	129	129	115	109	113	101	113	107	107	100	105	116	114	108	121	114		
Black	1	AC 210940		58	45	37	37	28	37	24	34	24	75	4.29	1.3	69	43	14	24	213	93	276	104	-122	0.6	26.2	-7.7	-3.2	32.8	0	62	4.10	2.84	2.46	0.96		
GVS 250069													23	72	49	37	45	37		40	34	33	15	15	37	36	24	18	42	35	32	24	25	24	24		
GVS 250070		8018		89	124	111	95	109	128	107	125	120	104	75	90	104	124	111	115	125	126	111	100	108	92	104	112	106	102	97	110	108	134	127	112		
Black	3	WB 180206		59	44	43	41	31	39	26	36	32	72	4.04	-0.3	67	46	10	22	203	90	257	78	-114	0.3	22.4	-10.0	-3.0	33.8	0	57	3.59	5.91	3.00	0.92		
GVS 250070													35	71	52	41	44	43		43	41	32	25	19	32	34	30	19	44	34	31	31	33	31	32		
GVS 250073		8018		79	117	100	120	90	113			94	81	68	58	80	117	100	106	124	122	99	98	100	89	96	103	89	90	84	92	99	112	120	100		
Black	3	MJK 160024		59	44	39	39	28	37			20	41	4.66	3.5	36	42	7	19	201	86	213	72	-100	0.2	18.8	-5.5	-0.8	27.0	-1	42	2.71	3.29	2.41	0.70		
GVS 250073													35	72	51	39	44	39		41	31	22	11	13	24	23	23	16	44	23	21	19	20	19	20		
GVS 250077		DF 210013		81	114	101	118	117	118			94	82	79	69	82	114	101	105	121	114	95	97	95	96	97	118	106	110	95	92	92	97	106	92		
Black		WE 160061		59	43	44	44	28	39			14	42	3.57	2.2	38	41	7	18	192	78	200	68	-90	0.5	19.0	-12.7	-3.1	38.1	0	43	2.05	1.49	1.23	0.54		
GVS 250077													31	70	53	44	43	44		44	27	15	10	11	16	16	27	17	41	16	15	14	15	14	14		
GVS 250080		AV 220020		88	96	101	108	93	93	96	91	88	91	95	85	92	96	101	99	102	103	96	103	95	117	101	95	97	96	91	89	86	95	92	87		
Red		NEL 200001		59	52	42	44	31	41	26	38	24	55	2.13	0.3	51	32	7	15	138	68	201	86	-91	1.2	20.8	-1.8	-1.8	30.2	-1	40	1.49	1.26	0.01	0.43		
GVS 250080													23	72	53	44	52	42		46	40	29	12	23	34	32	31	19	42	31	28	23	25	23	24		
GVS 250083		AV 220020		88	107	100	99	83	98	88	95	87	96	85	93	101	107	100	102	105	105	88	96	88	115	97	97	74	94	92	88	89	101	90	90		
Red		GVS 210009		59	53	42	35	32	41	26	38	24	61	3.01	-0.7	63	37	7	17	149	69	173	66	-79	1.1	19.3	-2.8	1.2	29.4	-1	39	1.74	2.00	-0.18	0.49		
GVS 250083													26	71	50	35	53	42		43	39	31	14	20	34	33	33	20	43	32	29	24	25	24	24		

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
GVS 250086	Black	2	DF 210013 WB 180082		80	104	108	91	100	99	123	103	114	107	93	86	108	104	108	107	106	115	123	96	122	84	98	103	98	100	116	109	112	101	104	111
					60	49	43	40	33	41	25	38	28	75	2.34	0.2	72	36	9	18	151	80	304	66	-137	0.0	19.7	-5.7	-1.9	32.5	1	57	3.92	1.89	1.04	0.90
														34	71	52	40	49	43		44	37	30	22	20	29	31	33	22	44	31	29	27	28	27	28
GVS 250087	Red		AV 220020 GVS 230029		116	80	96	102	92	82	90	80	94	96	117	112	98	80	96	91	83	80	90	97	88	120	89	99	90	96	97	93	94	108	102	96
					59	53	41	33	31	40	24	37	20	61	0.00	-2.9	58	24	5	12	87	46	178	69	-79	1.3	15.6	-3.7	-0.9	30.2	0	44	2.26	2.79	0.89	0.61
														24	71	49	33	53	41		42	43	29	14	18	34	32	32	20	42	31	28	20	21	20	20
GVS 250089	Black	1	DF 210013 GVS 210108		87	120	102	110	93	117	94	113	103	91	71	78	90	120	102	108	122	118	93	95	88	99	90	101	79	103	97	95	108	104	97	108
					57	46	43	39	31	39	20	35	26	54	4.33	1.1	48	43	7	19	195	82	189	64	-80	0.6	16.1	-4.7	0.6	34.4	0	45	3.55	2.30	0.41	0.84
														28	68	50	39	46	43		43	32	29	18	12	30	30	32	20	42	29	28	25	27	25	26
GVS 250092	Black		DF 210013 GVS 220002		86	110	106	112	99	111	93	107	98	91	76	78	87	110	106	107	119	111	90	91	87	101	88	105	83	107	98	93	102	99	96	102
					58	46	43	39	31	39	20	35	24	54	3.86	1.1	45	39	8	19	186	75	178	52	-77	0.7	15.1	-6.5	0.1	36.3	0	44	3.02	1.68	0.33	0.72
														28	69	51	39	46	43		43	32	28	18	11	31	30	32	20	42	30	28	24	25	24	24
GVS 250097	Black	2	8018 DE 210007		77	105	95	115	98	98	99	97	100	87	83	69	85	105	95	98	107	111	102	96	102	96	100	108	95	96	85	92	100	111	120	101
					55	42	35	37	25	35	20	32	22	49	3.20	2.1	42	36	5	15	152	76	225	67	-103	0.5	20.7	-8.0	-1.5	30.2	-1	43	2.79	3.20	2.44	0.71
														22	71	48	37	42	35		38	28	24	10	14	26	25	20	14	40	25	23	21	23	21	22
GVS 250149	Black	4	8018 DE 190022		81	113	100	106	95	107	107	107	107	99	82	79	94	113	100	104	113	115	110	91	111	96	100	99	91	100	97	102	108	117	117	109
					57	44	38	38	28	37	22	34	25	65	3.30	1.0	54	40	7	18	170	79	257	51	-120	0.5	20.6	-3.8	-1.0	32.4	0	51	3.53	3.94	2.16	0.87
														36	71	49	38	44	38		40	32	28	14	17	30	29	23	17	43	29	27	24	26	24	25
GVS 250167	Black	1	DF 210013 WB 180135		73	107	104	100	106	101	114	103	115	101	81	72	99	107	104	105	109	118	118	97	116	106	111	96	108	107	109	110	114	114	101	115
					60	50	46	45	35	42	24	38	29	68	3.41	1.8	61	37	8	18	157	82	286	69	-128	0.8	25.3	-2.5	-3.3	36.5	1	57	4.16	3.53	0.76	0.98
														38	71	54	45	50	46		47	38	31	21	18	32	32	36	24	44	32	30	28	30	28	29
GVS 250227	Red		HJ 194836		87	105	111	105	74	99			94	89	99	83	94	105	111	109	115	100	81	94	89	97	92	105	92	63	107	98	92	97	96	92
					49	35	31	23	21	29			6	51	1.75	0.5	54	36	10	19	175	65	145	61	-81	0.5	16.9	-6.6	-1.2	12.0	1	48	2.00	1.49	0.37	0.53
														8	64	39	23	35	31		30	23	25	8	5	29	28	23	12	29	27	24	6	6	6	6
GVS 250305	Black	1	8018 WB 180083		85	120	106	92	98	116	129	120	121	106	73	86	107	120	106	111	117	127	129	90	127	99	113	98	99	100	108	122	121	104	115	121
					59	46	42	32	30	38	22	35	30	74	4.18	0.1	70	44	8	20	180	91	329	50	-147	0.6	26.4	-3.3	-2.1	32.7	1	66	4.81	2.33	1.98	1.08
														35	72	48	32	46	42		40	39	31	15	13	28	33	29	18	44	33	30	29	31	29	30
GVS 250312	Black		AV 220020 GVS 200045		103	87	117	106	102	97	106	98	102	92	112	96	92	87	117	107	107	96	106	94	108	116	107	103	103	99	102	100	105	112	94	106
					60	53	45	46	36	43	28	40	32	56	0.52	-1.0	51	27	12	17	153	61	241	59	-114	1.2	23.8	-5.5	-2.7	32.3	0	49	3.29	3.30	0.18	0.81
														41	71	54	46	53	45		48	43	33	23	22	36	35	37	25	46	35	33	31	32	31	32
GVS 250314	Black		AV 210020 ACM 180067		114	106	123	84	107	120	98	116	98	121	110	117	114	106	123	117	116	107	96	99	95	86	101	108	84	117	94	94	103	109	101	104
					53	57	43	44	29	42	20	38	24	94	0.70	-3.5	79	37	14	22	178	72	201	74	-91	0.1	21.1	-7.9	-0.1	42.1	0	44	3.06	2.92	0.79	0.75
														38	60	49	44	57	43		48	38	27	14	12	30	29	29	16	43	29	26	24	25	24	24
GVS 250326	Red		AV 220020 WB 180219		84	102	100	108	99	98	100	97	92	89	90	81	91	102	100	101	105	105	100	101	102	118	103	95	99	103	94	91	89	90	93	89
					62	53	49	46	35	44	26	40	31	51	2.58	0.8	50	35	7	16	149	70	216	80	-103	1.2	21.9	-2.1	-2.2	34.1	0	42	1.75	0.65	0.11	0.47
														40	72	55	46	53	49		49	46	32	26	19	34	35	36	23	46	34	31	30	32	30	31

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
GVS 250327		8018			80	122	109	96	87	115	114	116	117	106	74	79	103	122	109	113	122	127	116	93	114	100	100	85	89	98	103	113	116	112	123	117	
Black		GVS 230035			54	44	32	27	28	34	22	32	22	74	4.06	1.0	65	45	9	21	196	91	279	57	-124	0.6	20.5	2.8	-0.7	31.7	0	59	4.33	3.32	2.65	1.01	
GVS 250327														25	70	44	27	44	32		34	38	29	14	13	33	32	28	15	40	31	29	22	23	22	22	
GVS 250338		AV 220020			95	113	109	101	101	116	112	116	108	98	87	99	98	113	109	110	118	114	113	95	111	116	115	101	108	95	103	106	118	108	114	118	
Red		WB 180022			62	51	48	47	34	43	26	40	33	64	2.89	-1.3	59	40	10	20	185	78	265	63	-120	1.2	27.1	-4.9	-3.4	29.9	0	54	4.51	2.83	1.88	1.02	
GVS 250338														37	72	56	47	51	48		49	46	35	16	18	35	37	33	23	46	37	34	32	34	32	33	
GVS 250340		DUA 428E			83	99	101	93	115	96	116	98	109	111	82	89	107	99	101	100	97	116	116	101	113	104	110	114	112	105	108	103	119	111	75	119	
Red		WB 180019			62	58	49	42	35	45	24	41	40	80	3.37	-0.2	71	33	7	16	126	80	277	81	-122	0.7	24.9	-10.6	-3.9	35.5	1	51	4.58	3.19	-1.42	1.04	
GVS 250340														37	72	54	42	58	49		50	51	43	38	4	47	47	34	21	50	46	42	38	42	38	40	
GVS 250345		RK 210009			96	121	115	88	90	121			107	114	81	104	111	121	115	117	122	119	110	83	113	104	109	100	98	87	112	111	114	87	90	112	
Red		WB 180046			57	47	40	40	31	39			26	84	3.39	-1.9	76	44	11	22	195	84	256	27	-123	0.7	24.3	-4.3	-1.9	25.4	1	58	4.15	0.25	-0.16	0.91	
GVS 250345														35	70	50	40	47	40		42	37	28	22	10	29	30	31	20	42	29	27	25	27	26	26	
GVS 250348		AV 210020			114	106	123	84	107	120	98	116	98	121	110	117	114	106	123	117	116	107	96	99	95	86	101	108	84	117	94	94	103	109	101	104	
Black		ACM 180067			53	57	43	44	29	42	20	38	24	94	0.70	-3.5	79	37	14	22	178	72	201	74	-91	0.1	21.1	-7.9	-0.1	42.1	0	44	3.06	2.92	0.79	0.75	
GVS 250348														38	60	49	44	57	43		48	38	27	14	12	30	29	29	16	43	29	26	24	25	24	24	
GVS 250355		AV 210020			111	111	118	97	108	125	112	124	109	105	105	112	101	111	118	116	122	113	114	100	112	94	111	104	104	107	102	106	120	112	119	121	
Red		WB 180022			54	56	49	46	33	43	24	39	34	73	1.20	-2.8	62	39	12	21	194	77	271	78	-120	0.4	25.4	-6.2	-2.8	36.5	0	54	4.75	3.27	2.36	1.08	
GVS 250355														37	59	51	46	56	49		50	49	35	17	11	35	37	31	21	46	37	34	33	35	33	34	
GVS 260002		DUA 428E			103	87	80	112	118	87	105	89	110	93	99	100	89	87	80	82	78	94	106	106	100	99	110	115	103	116	100	95	122	122	69	123	
Red		GVS 230103			59	58	44	34	31	42	25	39	38	56	1.75	-1.5	48	27	0	9	73	60	238	96	-100	0.6	24.9	-11.4	-2.6	41.3	0	45	4.93	4.56	-1.89	1.13	
GVS 260002														27	71	50	34	58	44		45	47	44	37	5	49	48	34	13	45	47	43	36	41	37	38	
GVS 260005		GVS 230010			88	115	113	88	93	113			108	114	88	97	111	115	113	114	117	116	101	98	98	108	99	85	87	109	107	107	106	101	96	106	
Black		GVS 220034			56	46	36	30	27	36			14	85	2.73	-1.1	76	41	11	21	180	80	222	71	-96	0.9	19.9	3.0	-0.5	37.5	1	55	3.40	1.96	0.33	0.80	
GVS 260005														29	68	46	30	46	36		37	33	23	9	8	26	25	30	14	37	24	21	13	14	12	14	
GVS 260007		GVS 230010			82	115	112	90	101	112			109	110	76	86	109	115	112	113	116	124	104	99	105	98	108	95	91	111	100	104	110	112	104	111	
Black	1	GVS 230087			55	44	33	31	27	35			20	80	3.88	0.2	73	41	10	21	179	88	234	74	-108	0.5	24.1	-2.0	-1.0	38.6	0	52	3.76	3.23	1.02	0.90	
GVS 260007														29	68	45	31	44	33		36	33	23	12	11	25	25	30	15	36	24	22	19	20	19	20	
GVS 260014		GVS 220023			82	111	94	105	112	108			98	99	93	81	95	111	94	100	106	111	102	84	102	92	99	109	108	108	99	99	97	92	96	97	
Black	1	DE 190023			58	49	40	39	26	38			19	65	2.31	0.8	56	39	5	16	150	76	224	32	-103	0.3	20.2	-8.7	-3.3	36.9	0	48	2.54	0.89	0.35	0.62	
GVS 260014														36	69	50	39	49	40		43	33	24	10	12	26	26	23	16	40	25	23	18	20	18	19	
GVS 260017		RK 210009			93	116	97	98	89	109	97	107	100	100	84	98	102	116	97	103	109	110	96	83	98	96	100	98	85	94	102	100	102	96	86	101	
Red	1	GVS 220005			55	44	38	38	26	36	20	33	18	66	3.17	-1.2	64	42	6	18	160	75	203	30	-96	0.5	20.5	-3.4	-0.2	29.6	0	49	3.00	1.29	-0.46	0.72	
GVS 260017														33	68	48	38	44	38		40	31	28	13	12	32	31	25	16	38	30	27	17	19	18	18	
GVS 260019		GVS 230010			88	120	108	77	99	114			125	126	88	102	124	120	108	112	111	125	120	95	116	93	102	97	88	110	112	121	113	108	89	114	
Black	2	GVS 240002			55	44	35	32	27	35			26	100	2.75	-1.7	92	44	9	21	164	89	293	64	-128	0.4	21.2	-2.7	-0.6	38.0	1	66	4.04	2.75	-0.23	0.95	
GVS 260019														31	68	46	32	44	35		37	30	26	14	9	26	28	28	15	38	27	25	24	27	25	26	

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 %
GVS 260027		GVS 230010			104	115	101	89	94	112			113	115	98	110	111	115	101	106	107	116	103	103	102	87	105	100	77	106	102	105	111	113	114	112
Black	2	WB		180036	59	46	41	34	30	38			21	86	1.84	-2.7	75	41	7	18	153	81	228	86	-103	0.2	22.5	-4.3	0.8	36.2	0	53	3.83	3.43	1.90	0.91
GVS 260027														39	70	49	34	46	41		40	35	22	10	13	25	24	32	18	41	24	21	20	22	20	21
GVS 260030		ZEC 220028			130	76	96	111	95	86	87	83	93	91	131	121	88	76	96	89	83	76	87	108	82	99	104	91	87	107	73	86	96	88	79	95
Red		NEL		200007	60	51	44	45	31	42	25	39	34	55	-1.27	-3.9	47	22	5	11	85	42	167	101	-68	0.6	22.1	0.1	-0.4	36.8	-2	38	2.40	0.41	-1.04	0.59
GVS 260030GVS														28	71	54	45	51	44		47	42	38	22	11	44	42	34	18	42	41	36	32	36	32	34
GVS 260035		AV 230020			139	82	101	106	111	100	98	99	97	95	137	130	93	82	101	95	90	78	97	97	96	86	88	119	95	108	98	94	92	102	91	93
Red		GVS		210026	59	54	42	34	31	41	24	38	27	59	-1.82	-5.0	53	25	7	13	105	44	205	69	-93	0.1	15.1	-13.2	-1.5	37.1	0	44	2.05	2.05	-0.03	0.56
GVS 260035GVS														29	70	49	34	54	42		43	36	32	20	16	36	34	32	20	42	34	32	26	28	26	27
GVS 260036		ZEC 220028			117	95	107	95	111	106	98	104	117	108	118	116	104	95	107	103	100	94	98	105	92	99	108	105	99	115	87	104	105	120	89	108
Red		WB		180206	61	50	48	46	33	43	30	40	42	77	-0.03	-3.3	67	31	9	16	134	60	209	92	-86	0.6	24.2	-6.5	-2.0	40.8	-1	52	3.30	4.27	-0.21	0.84
GVS 260036GVS														39	71	55	46	50	48		48	46	42	32	17	45	45	35	21	44	44	40	39	44	40	42
GVS 260038		GVS 220023			97	100	98	91	104	98			112	109	106	99	109	100	98	99	96	104	116	97	113	90	103	104	93	109	105	111	111	97	96	110
Red	1	GVS		230039	54	48	35	31	26	36			19	77	1.04	-1.4	73	34	6	15	122	69	279	68	-123	0.2	21.7	-6.0	-1.3	37.4	0	57	3.83	1.41	0.36	0.88
GVS 260038GVS														27	67	45	31	48	35		38	40	24	9	11	27	27	29	14	36	26	24	18	20	18	19
GVS 260040		ZEC 220028			79	117	118	99	107	119	98	116	103	106	90	80	99	117	118	118	127	121	95	93	92	100	106	102	100	111	86	98	105	92	75	103
Red		ACM		170002	62	53	49	47	31	43	22	39	33	75	2.59	0.9	61	42	12	22	207	85	198	57	-87	0.6	23.1	-5.0	-2.2	38.5	-1	48	3.24	0.81	-1.46	0.75
GVS 260040GVS														39	72	56	47	53	49		50	42	35	21	9	42	39	32	17	43	38	34	31	35	32	33
GVS 260041		ZEC 220028			92	102	121	92	108	109	106	108	118	111	100	95	106	102	121	115	115	109	103	114	97	107	117	100	100	113	95	110	111	95	83	110
Red	2	AC		210940	60	51	43	43	30	41	28	38	36	81	1.63	-0.8	69	35	13	20	175	73	227	118	-95	0.9	27.9	-4.1	-2.2	39.8	0	57	3.81	1.20	-0.75	0.87
GVS 260041GVS														29	71	53	43	51		46		40	42	24	13	49	47	30	20	41	45	40	34	38	35	36
GVS 260042		ZEC 220028			108	101	103	105	92	104	102	103	111	100	102	107	95	101	103	102	106	99	101	103	94	110	112	89	85	106	89	101	111	98	85	110
Red		AC		200826	60	51	44	43	31	41	24	38	34	66	1.42	-2.3	55	34	8	16	150	64	221	86	-90	1.0	25.9	1.0	-0.2	35.9	-1	50	3.85	1.52	-0.53	0.88
GVS 260042GVS														37	71	53	43	51	44		46	40	39	22	9	45	43	32	18	42	42	37	32	36	32	34
GVS 260044		GVS 220026			83	119	110	79	102	113	133	118	131	119	93	94	121	119	110	113	113	125	136	92	127	110	107	91	106	104	119	124	118	111	105	119
Red		WB		180136	59	50	44	40	33	41	26	38	28	91	2.32	-0.8	88	43	10	21	170	89	352	55	-147	1.0	23.6	-0.2	-3.1	34.9	1	68	4.49	3.21	1.09	1.04
GVS 260044GVS														38	69	51	40	50	44		45	45	35	16	17	39	38	33	22	43	37	34	27	29	27	28
GVS 260049		ZEC 220028			105	92	105	100	101	95	106	96	105	105	114	101	99	92	105	101	98	99	105	108	102	107	111	98	94	106	87	96	105	93	75	104
Red		WB		180156	61	51	46	46	33	43	26	40	39	72	0.32	-1.6	60	29	8	15	127	64	236	100	-103	0.9	25.3	-3.5	-1.4	36.2	-1	46	3.24	0.91	-1.41	0.75
GVS260049														42	72	55	46	51	46		48	46	40	25	10	45	44	35	21	44	43	39	37	41	37	39
GVS 260052		AV 230040			105	96	105	96	90	96			96	103	106	106	103	96	105	102	99	97	99	91	96	104	103	92	99	91	98	96	100	89	100	98
Red	1	GVS		230017	55	45	35	34	26	35			14	70	1.07	-2.2	66	32	8	16	132	62	215	52	-93	0.8	21.9	-0.5	-2.0	27.9	0	46	2.75	0.53	0.72	0.65
GVS260052														21	68	47	34	45	35		38	36	18	9	8	21	20	27	14	36	19	18	14	15	14	14
GVS 260053		AV 230040			132	85	99	100	87	92			97	99	130	126	100	85	99	94	88	83	95	93	92	106	95	81	94	97	100	101	95	92	99	94
Red	1	WE		160041	58	48	44	42	30	40			18	65	-1.21	-4.5	61	26	6	13	101	48	200	56	-86	0.8	18.1	4.4	-1.4	31.1	0	50	2.27	0.85	0.62	0.57
GVS260053														32	68	51	42	48	44		45	39	21	15	14	22	21	30	18	42	21	20	17	18	17	18

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %		
			Sire ID Dam ID																																		
GVS 260055		AV 230020		101	109	105	89	102	110	113	110	115	117	106	104	111	109	105	106	106	114	111	100	109	91	96	99	101	104	108	111	116	104	115	116		
Red		GVS 210061		58	54	40	38	31	41	23	37	32	88	1.05	-1.9	75	38	8	18	151	79	259	78	-115	0.3	18.6	-3.8	-2.4	34.7	1	58	4.35	2.32	1.97	0.99		
GVS260055													32	70	50	38	54	40		44	38	32	20	13	34	34	32	19	42	34	32	30	33	30	32		
GVS 260059		AV 230020		111	92	104	102	116	102	98	100	100	97	119	105	97	92	104	100	98	95	98	101	97	86	101	126	98	109	98	97	100	104	99	100		
Red		GVS 220041		58	54	39	33	30	40	22	36	26	62	-0.17	-2.1	58	29	8	15	128	60	210	82	-95	0.1	21.1	-16.3	-1.9	37.5	0	46	2.77	2.26	0.58	0.69		
GVS260059													31	70	48	33	54	39		42	39	31	18	13	34	33	31	18	40	32	30	25	28	26	26		
GVS 260064		ZEC 220028		87	104	126	102	109	114	106	113	105	101	96	85	95	104	126	119	125	109	105	90	104	103	114	105	99	111	92	102	113	87	73	111		
Red		WB 180096		60	51	46	46	34	43	25	39	40	67	2.02	0.3	55	36	15	22	204	74	238	49	-106	0.7	26.9	-6.7	-2.1	38.9	-1	51	4.06	0.25	-1.61	0.89		
GVS260064													43	70	54	46	51	46		48	45	40	28	8	46	44	36	22	44	43	39	38	42	38	40		
GVS 260065		ZEC 220028		84	108	126	102	109	117	106	115	105	101	91	83	95	108	126	120	129	112	105	90	104	103	114	105	99	111	92	102	113	87	73	111		
Red		WB 180096		60	51	46	46	34	43	25	39	40	67	2.46	0.6	55	37	15	22	213	77	238	49	-106	0.7	26.9	-6.7	-2.1	38.9	-1	51	4.06	0.25	-1.61	0.89		
GVS260065													43	70	54	46	51	46		48	45	40	28	8	46	44	36	22	44	43	39	38	42	38	40		
GVS 260066		ZEC 220028		111	101	111	101	81	104	90	100	97	103	101	112	98	101	111	108	110	95	90	100	86	105	105	77	77	102	89	96	98	91	73	97		
Red	1	AC 200799		60	51	45	36	33	41	26	38	36	71	1.51	-2.8	59	34	10	18	162	60	179	76	-76	0.8	22.8	6.5	0.8	33.5	-1	46	2.63	0.67	-1.60	0.64		
GVS260066													39	71	51	36	51	45		44	40	40	23	12	46	44	34	21	43	43	38	34	38	34	36		
GVS 260068		AV 230020		111	100	110	100	101	109	102	107	106	105	122	105	99	100	110	107	108	105	105	102	104	95	98	94	88	114	100	105	103	108	101	104		
Black		GVS 230129		56	53	40	38	28	40	22	36	30	73	-0.45	-2.0	60	34	10	18	157	70	235	84	-106	0.4	19.7	-1.5	-0.6	40.5	0	53	3.07	2.84	0.79	0.76		
GVS260068													30	69	49	38	53	40		44	37	31	26	12	34	33	31	15	39	33	30	28	31	28	30		

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						nr821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
												★★★★★★														
1	GVS 240087	GVS 240087	731C	GVS 200055	0.2			118	59	124	69	107	45	94	37	111	31	136	46	111	36	133	44	125	41	
												★★★★★☆														
1	GVS 240089	GVS 240089	6847	GVS 210027	2.4			94	58	121	65	109	44	95	44	104	33	124	45	126	38	126	44	138	31	
2	GVS 240151	GVS 240151	GVS 200044	WB 180136	3.3			81	61	132	69	115	48	76	43	101	35	127	48	137	42	131	47	135	34	
												★★★★★														
1	AV 230020	FRANCHISE AV230020	6305	AV 130079	0.0			121	75	94	83	118	61	104	55	108	43	112	59	105	34	111	54	109	44	
2	GVS 230067	GVS 230067	GVS 200032	WB 180136	1.0			76	61	128	52	110	45	84	43	96	33	119	42	137	40	124	42	135	30	
3	GVS 240054	GVS 240054	RCM 210159	NEL 200001	0.7			83	59	120	69	109	44	88	38	99	31	116	46	117	41	117	45	116	43	
4	GVS 240058	GVS 240058	DUA 17G	AC 110739	0.0			93	68	114	72	83	60	103	50	122	41	112	54	90	40	108	51	100	44	
5	GVS 240088	GVS 240088	731C	AC 210981	0.0			86	58	116	70	112	42	88	33	101	28	115	44	117	38	116	43	129	36	
6	GVS 240091	GVS 240091	6847	AC 210940	0.8			80	60	109	67	120	43	95	43	106	33	112	46	117	40	113	45	123	31	
7	GVS 240145	GVS 240145	GVS 200044	WB 180065	0.8			97	62	111	69	113	46	96	44	108	37	117	48	118	42	118	47	118	36	
8	GVS 240150	GVS 240150	GVS 200044	WB 180031	0.0			94	60	122	67	94	46	82	43	104	34	114	47	122	38	116	45	122	36	
												★★★★★☆														
1	AV 230040	NO WORRIES AV230040	4657B	AV 210015	0.2			103	64	103	68	108	49	89	48	86	36	101	49					106	22	
2	GVS 230096	23 096	WB 140069	AC 100616	0.0			76	66	110	71	122	57	87	44	96	39	107	51	117	32	109	47	129	42	
3	GVS 240013	GVS 240013	GVS 200044	WB 180036	2.7			107	61	103	57	101	45	96	36	90	33	102	43	110	28	103	40	117	30	
4	GVS 240070	GVS 240070	RCM 210159	NEL 200007	0.8			96	61	113	69	101	45	91	39	94	32	108	46	99	38	106	44	107	42	
5	GVS 240078	GVS 240078	GVS 200044	WB 180256	0.4			83	61	111	69	113	47	100	43	92	35	109	48	107	40	109	46	101	35	
6	GVS 240134	GVS 240134	GVS 220057	NEL 200008	1.3			101	58	103	66	108	41	94	38	104	31	107	44	117	35	109	42	126	20	
7	GVS 240142	GVS 240142	AC 170332	RJ 180032	0.9			88	63	118	70	106	48	85	40	82	35	108	48	114	35	110	45	125	12	
8	GVS 240144	GVS 240144	AC 170332	WE 140021	0.6			83	63	101	70	121	51	109	40	96	35	106	49	104	35	105	46	112	16	
9	GVS 240147	GVS 240147	GVS 200044	WB 180137	2.2			94	61	105	69	108	47	89	43	101	34	104	48	111	40	105	46	116	34	
10	GVS 240160	GVS 240160	AC 170332	WB 180003	0.2			78	63	117	70	108	51	82	36	89	38	106	49	120	35	109	46	126	29	
11	GVS 240172	GVS 240172	GVS 200044	GVS 220005	0.1			89	58	111	65	103	44	103	41	98	31	109	45	98	38	106	44	97	28	

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
									★★★★☆																		
12	GVS 240188	GVS 240188	GVS 200044	WB 180083	2.0				96	61	113	69	102	48	80	37	95	34	107	47	134	28	113	43	126	34	
13	GVS 240198	GVS 240198	AC 170332	GVS 200036	0.6				97	62	106	68	101	48	106	41	90	36	104	48	106	26	104	44	119	27	
14	ZEC 220028	MAVERICK	195D	ZEC 170018	0.0	PcPc	0	0	111	87	93	85	114	82	109	82	109	80	108	75	89	80	104	76	101	83	
									★★★★																		
1	GVS 240116	GVS 240116	GVS 200044	RK 180017	0.0				94	61	92	69	92	45	115	43	105	33	91	47	87	38	89	45	85	32	
2	GVS 240159	GVS 240159	AC 170332	AC 090463	2.8				94	66	100	69	106	55	98	32	83	40	95	49	93	34	93	46	109	24	
3	GVS 240184	GVS 240184	AC 170332	WB 180071	1.4				112	63	99	69	98	49	98	40	72	36	93	48	108	26	95	44	114	25	
4	GVS 240189	GVS 240189	AC 170332	WB 180102	0.3				83	63	101	58	107	48	99	41	90	38	94	45	110	26	96	41	115	27	
									★★★★☆																		
1	GVS 230038	GVS 230038		RCM 200091	0.0				109	35	97	36	89	33	99	33	76	22	89	29	83	22	85	28	92	25	
2	GVS 240185	GVS 240185	AC 170332	WE 160029	0.4				106	60	91	66	92	44	114	39	89	33	89	45	91	24	87	41	102	18	
3	GVS 240195	GVS 240195	AC 170332	GVS 210025	0.9				85	61	86	67	99	46	112	38	91	34	80	46	96	26	80	42	104	18	

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	GVS 200037	20 0037	WB 180117	WB 180186	1.9			124	70	137	67	94	45	70	40	112	42	140	49	144	22	145	44	149	30	
2	GVS 220060	22 60	195D	ACM 170032	0.0			83	71	124	70	122	55	121	55	91	43	132	54	90	28	125	49	104	42	
3	GVS 240120	GVS 240120	RCM 210159	WB 180022	0.3			98	62	142	69	109	50	74	41	104	34	142	48	133	31	144	45	136	48	
								★★★★★☆																		
1	GVS 220064	GVS 220064	SK 190079	NEL 200018	0.4			79	65	133	65	117	44	94	35	87	37	129	46					108	19	
2	GVS 230016	GVS 230016	WB 180117	GVS 200036	0.0			100	68	117	66	101	48	109	47	101	40	120	50	115	20	121	44	120	30	
3	GVS 230033	GVS 230033	WB 180117	GVS 200049	0.2			92	64	131	66	104	46	92	42	93	40	128	48	125	22	129	43	135	30	
4	GVS 230043	GVS 230043	8081	GVS 210063	0.0			81	59	124	68	105	44	99	40	101	33	120	46	119	28	121	42	117	34	
5	GVS 230050	GVS 230050	8081	GVS 210065	4.1			95	58	126	68	103	42	80	33	95	33	120	45	134	28	124	42	132	34	
6	GVS 230056	GVS 230056	8081	GVS 210027	1.9			94	63	123	68	110	43	86	40	101	36	123	47	127	26	125	43	136	29	
7	GVS 230084	GVS 230084	WB 140069	WB 180005	0.0			72	65	131	69	117	53	65	48	104	43	122	51	138	30	127	47	134	47	
8	GVS 240041	GVS 240041	RCM 210159	WB 180215	0.1			81	61	131	68	110	48	82	40	105	34	127	47	118	30	127	44	116	47	
9	GVS 240079	GVS 240079	GVS 200044	GVS 210099	8.3			92	58	121	66	110	42	88	42	101	31	121	45	123	26	122	41	122	28	
10	GVS 240082	GVS 240082	6847	WB 180206	2.8			92	64	119	66	108	49	91	46	112	36	122	48	112	32	121	45	126	38	
11	GVS 240125	GVS 240125	GVS 200044	WB 180012	0.1			107	61	125	67	99	45	85	43	101	34	124	47	129	29	127	43	127	36	
12	HJ 194836	JANIKE HJ194836	HJ 153848	HJ 160104	0.8			86	68	116	70	127	61	93	46	99	42	121	53	90	30	116	48	102	12	
13	WB 180022	MONA LISA 180022	DMM 75W	WB 120015	1.1			107	75	120	66	109	74	97	73	106	50	128	60	135	35	132	55	132	54	
14	WB 180136	BIG MAMMA 180136	1441	WB 150421	1.6			79	77	134	73	115	73	69	69	104	52	128	62	157	46	137	59	149	48	
								★★★★★																		
1	AC 210940	DEMI 940	AC 180578	AC 160243	0.6			72	73	113	72	128	61	76	64	107	41	112	56	123	38	115	52	135	34	
2	ACM 170002	LADY PHANTOM 1702	1418/665	ACM 140046	1.1			81	79	116	76	116	78	89	75	106	43	116	63	106	20	114	54	106	18	
3	ACM 180067	MS MUL 1867	ACM 150050	SCJ 160022	0.0			112	73	112	67	119	59	71	68	105	42	119	55	107	26	117	49	111	30	
4	GVS 200036	20 0036	505C	WB 180219	0.0			92	75	107	73	103	70	128	71	105	50	114	61	97	30	111	55	100	48	
5	GVS 200053	20 0053	505C	WB 180032	0.2			100	73	115	71	117	65	97	70	70	50	113	59	109	35	113	54	120	50	
6	GVS 210085	21 085	WB 180117	WB 180102	0.0			90	68	115	67	103	48	94	47	95	41	110	50	122	20	113	44	122	30	
7	GVS 230023	GVS 230023	WB 180117	AC 110746	0.0			102	67	111	69	113	53	94	41	89	40	113	50	117	24	115	45	125	24	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
Sorted on ID						ni821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
												★★★★					
8	GVS 230077	GVS 230077	WB 140069	ACM 170002	1.8			8168	11770	11355	7852	10040	11152	12627	11547	12940	
9	GVS 230079	GVS 230079	WB 140069	GVS 200025	25.4			7565	12868	10550	7349	10240	11650	13729	12146	14644	
10	GVS 230115	GVS 230115	CWJ 624D	GVS 200022	0.1			9661	11258	9747	11346	10635	11545	10024	11341	9940	
11	GVS 230117	23 117	CWJ 624D	WB 180024	0.0			9655	11056	10549	9348	11236	11244	10824	11240	10040	
12	GVS 240086	GVS 240086	6847	GVS 210063	0.0			8758	11765	9945	10644	10034	11446	11528	11542	11534	
13	GVS 240100	GVS 240100	8018	WB 180135	1.2			7559	11263	11341	10240	10834	11344	11527	11441	11432	
14	GVS 240109	GVS 240109	6847	E 200020	4.6			7359	12266	10843	10244	9832	11646	11328	11642	11629	
15	GVS 240111	GVS 240111	6847	GVS 200025	2.7			9259	11865	10144	9443	9934	11546	12528	11842	13034	
16	GVS 240140	GVS 240140	GVS 200044	WB 180046	1.1			10061	11369	11546	8243	9835	11548	12028	11744	11233	
17	GVS 240154	GVS 240154	GVS 200044	ACM 200079	2.4			7558	11367	12644	8543	10230	11345	12028	11542	11331	
18	GVS 240183	GVS 240183	GVS 200044	GVS 200045	1.3			9060	11167	12345	9244	10236	11647	12431	11944	12135	
19	GVS 240191	GVS 240191	GVS 200044	NK 140076	0.0			9662	11369	12550	8144	9433	11648	10624	11443	10424	
20	NEL 200008	BEEFMATE AGNES	109949	NEL 160002	1.8			11274	9771	10364	11368	11947	11258	10830	11252	11830	
21	WB 180012	MONAISA 180012	DMM 75W	WB 120015	1.1			11972	11460	8966	9670	10448	11656	13434	12152	13254	
22	WB 180065	MAGENTA DIANA 180065	R240	WB 130308	0.0			12177	10272	10268	9973	11557	11562	11948	11659	12453	
23	WB 180096	MATRIARCH 180096	130Z	WB 160104	0.0			7678	10572	13569	9571	10952	11361	12228	11654	10848	
24	WB 180170	WB180170	130Z	WB 140115	0.0			8877	11072	11569	9457	11451	11659	10828	11553	10044	
25	WB 180206	WORKING GIRL 180206	WB 060119	WB 120039	1.2			10975	11269	10375	8172	11351	11661	10642	11457	13353	
26	WB 180211	PRICESS MERMAID 1802	WB 140069	WB 120141	0.1			7274	12065	12268	8871	10149	11758	12036	11954	12352	
												★★★★☆					
1	AC 210981	BILLABONG 981	AC 180578	AC 160242	1.2			7773	11170	11460	8564	8540	10155	12734	10651	13529	
2	ACM 190050	ELLE 1950	ACM 170021	ACM 120007	0.0			11472	9267	11360	10350	10643	10553	9924	10347	9132	
3	AV 200039	AV200039	AV 170011	AV 150122	2.2			11867	9171	9863	12669	9240	10056	9123	9749	8127	
4	AV 240002	AV240002	DUA 17G	AV 150205	0.0			10668	9264	9660	11256	12341	10152	8131	9648	8844	
5	CBR 100153	CBR LADY DIANA 10153	7301	CBR 080067	0.3	PcPc	00	12089	10587	7289	10880	10680	10477	9576	10177	10777	
6	DE 190023	JEWEL 22 STE	KD 141377	DE 160027	3.0			9171	10369	9058	12363	11137	10554	9826	10348	9530	
7	GVS 200027	20 0027	R240	WB 180197	0.6			8075	11071	11065	9959	10054	10759	12342	11056	12552	
8	GVS 210021	21 021	WB 180117	WB 180003	0.0			10268	10767	10451	8743	8742	10350	12821	10744	12432	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n821 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		
										★★★★☆									
9	GVS 210029	21 029		AC 170320	AC 100625	8.9				9371	11370	7858	9743	10446	10253	9434	10049	8631	
10	GVS 210061	21 061		WB 140086	WB 180019	2.2				8372	12568	9252	7551	9644	10953	12132	11249	12046	
11	GVS 210077	21 077		WB 180117	WB 180005	0.0				8971	11270	9464	9365	9644	10257	12820	10750	12432	
12	GVS 210108	21 108		505C	AC 100585	0.0				9868	10863	9963	11852	7947	10553	8334	10049	9946	
13	GVS 220002	22 002		505C	AC 110739	0.0				9772	9663	10862	12252	9145	10153	7932	9549	9043	
14	GVS 220010	GVS 220010		AC 170320	AC 090477	1.4				8568	9571	10657	10841	11944	10052	8436	9549	8329	
15	GVS 220034	GVS 220034		AC 170332	RJ 180032	0.9				8768	10771	10955	9540	8440	10151	10324	10146	11312	
16	GVS 230021	GVS 230021		AC 190642	WE 160061	0.2				10165	9267	10557	11847	11838	10450			8120	
17	GVS 230035	GVS 230035		AC 170332	WB 180256	0.2				7666	12370	10249	8340	6940	10350	12030	10646	12728	
18	GVS 230039	GVS 230039		8081	GVS 210077	0.7				9363	10968	10543	9539	9537	10647	12724	11042	12330	
19	GVS 230042	GVS 230042		8081	GVS 210048	0.0				10163	10768	9343	10434	9737	10446	11728	10742	11334	
20	GVS 230049	GVS 230049		DUA 17G	RCM 130405	0.0				10370	10271	8059	10552	12545	10355	8338	9852	9650	
21	GVS 230087	GVS 230087		GVS 200032	WB 180132	0.3				7264	10867	10746	9943	9939	10148	10828	10244	11532	
22	GVS 230103	23 0103		DUA 17G	AC 200902	0.0				9968	10868	7355	11353	12541	10752	9030	10348	9744	
23	GVS 230112	GVS 230112		GVS 200032	GVS 200045	0.6				9259	10152	11542	9944	10235	10442	12327	10839	12431	
24	GVS 230127	23 0127		AV 200099	GVS 210029	2.5				9359	11353	9043	9735	8833	10241	9525	10038	8928	
25	GVS 230129	23 129		CWJ 624D	WE 160007	0.2				9966	10867	10251	9651	9437	10650	10027	10545	10440	
26	GVS 230130	23 0130		GVS 200032	GVS 200027	1.3				9263	10362	10442	9939	9837	10145	12028	10442	12431	
27	GVS 240002	24 002		WB 140069	WB 180083	3.7				7967	12367	10153	7245	9638	10950	15130	11846	14846	
28	GVS 240008	GVS 240008		WB 140069	CBR 100153	0.8				8466	11368	9857	9348	10239	10551	11832	10847	12744	
29	GVS 240015	GVS 240015		8081	GVS 210009	0.2				9559	10858	10140	8929	8833	10041	10928	10138	10829	
30	GVS 240083	GVS 240083		6847	WB 180082	2.7				8161	11252	11444	9240	9836	10942	12933	11440	12136	
31	GVS 240092	GVS 240092		6847	WB 180107	14.7				9361	10767	10547	9346	10635	10748	12030	10944	12036	
32	GVS 240124	GVS 240124		GVS 200044	WB 180156	0.0				9061	11169	10546	8543	9634	10547	12128	10843	11332	
33	GVS 240129	GVS 240129		GVS 200044	AC 110745	0.0				8863	9971	11553	9737	10035	10049	10228	10045	10227	
34	GVS 240131	GVS 240131		GVS 200044	RCM 210145	0.1				10860	10769	10545	9141	9332	10746	9729	10543	10134	
35	GVS 240137	GVS 240137		GVS 200044	AV 200039	0.0				11058	9469	10744	11043	9731	10246	10226	10142	9527	
36	GVS 240141	GVS 240141		AC 170332	JMS 140896	0.3				8064	11471	9852	9143	9538	10450	10828	10446	12024	
37	GVS 240146	GVS 240146		GVS 200044	DE 190022	2.4				8459	11569	10245	9441	9230	10746	11228	10842	11230	
38	GVS 240157	GVS 240157		AC 170332	GVS 200047	0.2				12760	10567	9845	8439	9534	10846	11826	11142	12726	

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											
								★★★★☆																		
39	GVS 240166	GVS 240166	AC 170332	WB 180019	0.1			78	63	110	69	110	49	85	41	98	37	102	48	111	26	104	44	114	27	
40	GVS 240171	GVS 240171	AV 200099	GVS 220034	0.8			90	58	113	62	107	43	96	34	79	31	106	43	101	22	104	39	103	24	
41	NEL 200009	BEEFMATE ANGELA	109949	NEL 130008	0.1			138	72	82	70	89	58	116	50	130	47	104	55	97	20	101	48	101	20	
42	NEL 200024	BEEFMATE ALMA	109949	NEL 060005	0.1			94	74	101	73	110	69	115	69	100	48	107	60	103	23	106	53	112	23	
43	RCM 200091	RCM 200091	RCM 150409	RCM 160171	1.1			120	71	110	72	87	66	84	67	102	45	109	58	98	43	107	55	98	50	
44	RCM 210008	RCM 210008	RCM 150409	RCM 180115	0.8			106	72	100	69	107	64	91	67	95	43	102	57	104	44	102	54	101	50	
45	WB 180005	WB180005	130Z	WB 120009	0.0			72	75	113	68	123	74	72	63	105	55	108	60	122	32	111	54	107	53	
46	WB 180031	FLAMING ALICE 180031	DMM 75W	WB 120026	0.2			105	70	116	61	72	69	81	70	108	50	104	57	122	38	107	53	122	55	
47	WB 180082	PIZZAZZ 180082	WB 070168	WB 140030	0.8			72	76	113	69	119	64	80	57	94	51	105	57	140	44	113	54	122	49	
48	WB 180083	MATRIARCH 180083	WB 120090	WB 130396	0.0			88	76	123	74	97	73	76	52	92	48	109	59	151	32	118	54	136	48	
49	WB 180107	WENIDA 180107	0256	WB 130437	0.9			88	77	104	74	105	72	84	72	109	49	100	62	123	37	104	57	123	48	
50	WB 180122	RED GYPSEY 180122	305A	WB 160040	0.1			130	75	99	70	93	60	109	66	102	47	109	57	104	29	108	51	116	38	
51	WB 180140	WB180140	0256	WB 130434	2.2			101	71	97	64	109	66	104	56	95	45	101	54	124	38	105	51	118	50	
52	WB 180197	PRICESS MERMAID 1801	WB 140069	WB 120141	0.1			72	75	115	67	116	71	84	69	99	49	108	59	122	36	111	54	122	52	
53	WB 180215	PRINCESS MERMAID 180	1378	WB 120141	0.5			72	73	113	65	107	69	100	71	107	50	108	58	113	32	109	53	103	49	
54	WB 180256	RED RUBY 180256	WB 120137	WB 150491	0.4			82	75	118	73	97	72	83	69	81	53	101	62	122	42	104	58	113	50	
55	WE 160041	WE1641	CP 116605	CP 096216	1.3			138	78	88	68	97	73	111	69	88	48	100	60	86	30	95	54	88	27	
								★★★★																		
1	AC 200799	RED LADY 5	AC 050037	AC 130877	5.4			117	75	102	72	106	66	93	42	53	49	95	56	90	34	92	52	94	32	
2	AC 200826	BILLABONG 11	AC 170332	AC 160242	2.6			119	74	95	72	89	65	100	63	76	43	90	57	114	26	93	51	121	20	
3	AC 200901	GAZELLA 901	AC 170381	AC 100585	2.3			84	71	104	70	90	63	109	39	81	44	91	53	83	33	87	49	90	30	
4	AC 210018	ROBIN 018	AV 180019	RCM 170095	6.4			88	71	95	62	105	61	105	65	104	41	95	53	91	36	93	50	92	36	
5	ACM 200037	SUNSATIION 2037	ACM 160023	DJP 130220	0.1			76	69	113	69	108	53	77	51	83	40	98	52	103	26	98	47	100	36	
6	AV 150205	AV150205	AV 130041	AV 130079	0.9			118	83	75	82	129	82	112	75	97	53	95	68	71	32	88	61	67	28	
7	DE 190022	JEWEL 21STE	KD 141377	DE 130080	3.0			84	72	111	70	86	66	101	65	85	40	96	56	106	32	96	51	107	36	
8	E 200020	ELSBETH 20B	6704	E 120188	0.3			84	70	100	68	101	59	114	68	96	39	97	55	101	27	97	49	105	26	
9	GVS 210026	21 026	AC 170320	AC 090511	2.1			150	73	74	70	85	58	109	39	114	46	91	53	91	36	89	50	86	32	
10	GVS 220005	22 05	AC 170320	AC 090508	2.9			98	69	102	63	83	64	108	65	95	42	94	54	90	34	91	50	87	28	

Selection List on Cow Value
Cows 2 years and older

ID Name Sorted on ID			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											
									★★★																		
11	GVS 220052	GVS 220052	AC 170332	WB 180219	1.2				76	68	110	70	103	59	101	41	81	42	98	52	110	27	100	47	116	27	
12	GVS 230009	GVS 230009	AV 180084	NK 140076	0.4				92	70	102	70	112	57	81	55	100	42	99	54	94	20	97	47	92	18	
13	GVS 230026	GVS 230026	AC 170332	AC 200908	1.3				72	65	111	69	99	48	95	38	75	39	92	49	96	28	91	45	104	19	
14	GVS 230036	GVS 230036	AC 170332	JAN 112568	1.3				85	68	107	69	91	53	92	35	85	38	91	49	103	26	92	44	111	21	
15	GVS 230037	GVS 230037	AC 170332	AC 090544	2.2				104	68	106	71	97	54	91	32	75	41	96	50	103	31	96	46	118	20	
16	GVS 230051	GVS 230051	DUA 17G	AC 110745	0.0				115	70	87	72	79	61	113	50	128	43	94	54	88	32	91	50	97	43	
17	GVS 230053	GVS 230053	WB 140069	DE 190022	2.0				78	63	106	69	102	51	95	49	92	36	96	50	120	30	99	46	122	42	
18	GVS 240113	GVS 240113	GVS 200044	ACM 180067	2.2				126	60	83	56	114	42	84	42	101	31	94	42	110	26	96	39	110	28	
19	MJK 160024	MJK 160024	CNS 120163	CBR 130240	1.3				76	76	107	71	84	67	132	69	74	41	92	58					82	18	
20	NEL 200025	BEEFMATE ALISON	1025	NEL 160006	0.1				90	75	89	73	111	69	117	69	88	49	91	60	117	30	94	54	113	30	
21	NEL 200026	BEEFMATE AMELIA	109949	NEL 080046	0.0				124	74	92	71	97	60	105	52	79	47	94	56	94	24	93	50	103	23	
22	RCM 210145	RCM 210145	ZEC 170019	RCM 130405	1.6				127	71	94	71	95	66	97	65	88	42	96	57	76	36	90	53	84	47	
23	RJ 180032	RJ180032	AV 150184	CP 096216	0.6				99	75	94	73	114	70	97	70	91	46	96	60	91	24	93	53	88	11	
24	WB 180003	WB180003	130Z	WB 120009	0.0				76	75	99	71	115	78	83	60	105	54	95	61	121	33	99	55	106	53	
25	WB 180019	RED ROSE 180019	130Z	WB 130392	0.0				81	73	101	66	109	70	76	72	119	51	97	59	111	29	99	53	97	49	
26	WB 180036	CENTRESPREAD 180036	418	WB 150347	0.0				119	74	105	71	83	67	97	51	86	47	99	57	108	30	100	52	124	36	
27	WB 180051	FLAMING ALICE 180051	DMM 75W	WB 120026	0.2				107	72	110	63	62	72	102	55	94	51	95	56	119	37	99	52	117	55	
28	WB 180058	RED ROSE 180058	130Z	WB 130392	0.0				122	74	85	68	95	74	92	62	121	53	94	59	108	29	95	53	94	49	
29	WB 180101	RED LOLLYPOP 180101	1378	WB 130549	0.2				124	67	98	70	88	63	89	70	74	48	91	57	100	30	91	52	92	42	
30	WB 180102	LADY MARMELADE 18010	130Z	WB 140207	0.0				77	76	97	71	110	69	104	71	103	52	95	61	107	30	96	55	97	48	
31	WB 180135	RED ROSE 180135	R240	WB 150431	0.1				72	77	103	73	106	70	97	70	106	55	96	62	122	44	101	58	123	53	
32	WB 180156	RED LAUREN 180156	1378	WB 130438	0.5				88	77	102	72	97	69	91	70	93	50	92	61	123	30	97	55	109	44	
33	WB 180219	PRINCESS MERMAID 180	1378	WB 120141	0.5				78	74	104	69	92	77	111	73	103	53	97	62	111	32	98	56	100	49	
34	WE 170041	WE1741	34A	WE 140011	0.0				72	78	112	74	92	75	76	75	113	52	97	63	101	34	96	57	101	44	
									★★★																		
1	AC 200902	LUCIA 902	AC 170381	AC 090508	1.0				95	74	96	72	86	67	113	65	92	45	89	58	86	32	86	53	84	27	
2	AC 200903	JANE 903	AC 170381	AC 110739	1.6				101	73	78	69	92	56	118	39	103	43	80	52	78	30	76	48	79	25	
3	GVS 210016	21 016	AC 170320	AC 090546	2.8				88	73	91	71	100	64	90	65	86	45	80	57	76	35	76	53	76	29	

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											
								★★★																		
4	GVS 220041	GVS 220041	AC 170320	ZEC 190015	1.1			108	69	83	68	89	48	100	37	123	42	87	49	92	30	85	45	90	30	
5	GVS 230017	GVS 230017	AC 190642	RJ 180032	0.6			116	68	80	57	102	50	103	48	94	37	84	47					87	20	
6	GVS 230019	GVS 230019	AC 190642	MJK 160024	0.0			81	66	99	69	92	49	116	48	83	38	88	50					84	20	
7	GVS 230029	GVS 230029	AC 170332	AC 110736	6.8			112	70	93	71	90	53	99	32	89	43	89	51	91	28	87	46	105	18	
8	MJK 160018	MJK160018	CNS 120163	CBR 130232	1.3			106	78	76	73	100	73	129	73	85	44	80	61	82	21	77	53	82	18	
9	NEL 200001	NEL 200001	SK 161583	NEL 170012	0.8			85	69	95	69	94	58	110	67	91	41	87	55	105	37	88	51	93	30	
10	NEL 200007	BEEFMATE AOLA	4657B	NEL 060025	0.2			125	74	84	72	84	63	113	68	81	45	83	58	84	28	80	52	85	22	
11	VL 210029	STARLETT	HJ 092592	VL 170004	0.3			99	69	83	69	108	61	111	68	83	45	84	56	90	36	82	52	82	32	
12	WB 180132	RED COURTLY 180132	R240	WB 140078	0.0			76	77	91	74	99	73	114	71	109	56	88	63	93	44	87	59	99	54	
13	ZEC 190015	AUGUST RAIN	ZEC 170003	AC 120772	0.6			97	75	85	67	107	58	97	46	103	44	86	53	89	34	84	49	95	42	
								★★																		
1	AC 200908	LASSIE 908	AC 170381	AC 100561	2.6			75	72	96	71	85	67	95	65	80	46	74	58	80	35	71	53	76	30	
2	AV 200047	FRANCHISE AV200047	6305	AV 140072	0.1			103	70	75	72	98	64	107	70	105	39	78	57	89	30	77	52	85	38	
3	DE 210007	JEWEL 26 STE	WDW 180018	DE 160019	0.7			81	66	92	66	76	56	120	63	91	33	77	51	90	23	76	45	92	26	
4	GVS 230031	GVS 230031	AC 160285	WE 180015	0.2			121	66	77	66	83	47	106	37	80	41	72	48	88	29	72	44	80	28	
5	NEL 200018	BEEFMATE ALICE	1025	NEL 170004	0.1			75	72	94	71	107	65	101	48	70	47	79	56					99	20	
6	WE 170010	WE170010	161E	NK 150070	0.0			120	74	61	70	112	65	160	70	57	44	74	58	63	22	68	51	66	14	
								★★																		
1	AV 200057	AV200057	AV 150120	AV 160127	0.5			76	69	81	71	89	62	112	57	93	45	68	55	80	36	66	51	75	36	
2	DE 190016	MISS JEWEL 10 DE	54D	CBC 080301	0.9			105	64	90	60	50	61	96	68	88	40	66	52	100	36	68	49	105	41	

Selection List on Cow Value

Bull calves younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 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	GVS 260013	GVS 260013	RK 210009	GVS 220064	0.7			8653	13445	11430	9226	8525	13033				11015
2	GVS 260043	GVS 260043GVS	AV 230020	GVS 200037	0.0			11658	12153	10738	8634	11030	13139		12420	13235	12926
								★★★★★☆									
1	GVS 250358	GVS 250358	8018	WB 180136	5.5			7752	12445	11441	8939	10532	12138		13228	12536	12830
2	GVS 260009	GVS 260009	731C	GVS 230056	0.1			9754	12858	10735	8422	10626	12837		11828	12835	13236
3	GVS 260046	GVS 260046GVS	ZEC 220028	GVS 220052	0.4			7958	12351	11342	10536	9530	12240		10024	11937	10835
								★★★★★									
1	GVS 250006	GVS 250006	GVS 200044	GVS 220076	0.7			11158	10666	11443	9836	9832	11544		10626	11440	10932
2	GVS 250010	GVS 250010	AV 200099	GVS 200050	0.1			11559	11253	9643	11037	7834	11241		10323	11137	10434
3	GVS 250016	GVS 250016	AV 200099	NEL 200024	0.7			9361	11266	10647	10444	8734	11047		10222	10942	10526
4	GVS 250062	GVS 250062	8018	GVS 230036	0.2			7955	11844	10433	10126	9526	11234		10520	11031	10920
5	GVS 250068	GVS 250068	8018	WB 180159	2.4			7958	12145	9939	9639	9330	11138		9822	10835	10726
6	GVS 250148	GVS 250148	8018	ACM 180067	2.3			9357	11343	11735	9039	10528	11736		10720	11633	10923
7	GVS 250165	GVS 250165	AV 220020	WE 170041	1.7			8062	12554	10449	9047	10435	11945		9526	11541	9229
8	GVS 250193	GVS 250193	DUA 428E	GVS 220060	4.7			8460	10959	10744	11535	10131	11143		10624	11039	11338
9	GVS 250304	GVS 250304	8018	WE 180046	1.9			8458	10644	11937	11234	9929	11237		10620	11134	11125
10	GVS 260012	GVS 260012	RK 210009	NEL 200026	0.6			9557	12247	10636	9632	8128	11737				10816
11	GVS 260015	GVS 260015	GVS 220023	CBR 100153	0.8			8862	12253	8751	9738	11033	11543		9923	11239	10424
12	GVS 260018	GVS 260018GVS	8018	GVS 230042	5.4			8753	11143	10329	10725	10126	11033		11220	11130	11024
13	GVS 260022	GVS 260022	GVS 230010	GVS 230077	1.4			8555	11646	11536	8034	10227	11336				11623
14	GVS 260056	GVS260056	GVS 230059	GVS 240082	1.4			9154	12044	10037	9335	11228	11936		11126	11834	12331
								★★★★★☆									
1	GVS 250005	GVS 250005	GVS 200044	NK 110057	0.3			8663	10068	11951	10245	9533	10248		9626	10044	8924
2	GVS 250033	GVS 250033	GVS 200044	WB 180036	2.7			10461	10557	10145	9636	9033	10443		11028	10540	11730
3	GVS 250040	GVS 250040	GVS 200044	GVS 210085	1.3			9158	10956	11138	9535	9531	10941		11825	11138	11628
4	GVS 250047	GVS 250047	AV 200099	NEL 200009	0.5			11952	9852	9643	10737	9933	10440		9720	10236	9626

Selection List on Cow Value
Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value		Growth Value	Prod Value	Carcass Value										
Sorted on ID						n1821 F94L		Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc										
								★★★★☆																			
5	GVS 250048	GVS 250048	AV 200099	NEL 200009	0.5			119	52	98	52	96	43	107	37	99	33	104	40			97	20	102	36	96	26
6	GVS 250056	GVS 250056	8018	GVS 230049	1.0			97	56	100	44	95	36	108	32	115	30	103	36			95	24	101	34	101	31
7	GVS 250074	GVS 250074	AV 220020	GVS 210048	0.0			91	59	115	53	92	44	104	38	93	32	108	41			102	26	106	38	100	30
8	GVS 250075	GVS 250075	AV 220020	ACM 190050	0.7			101	60	97	52	111	43	104	38	101	32	103	41			94	23	100	37	87	25
9	GVS 250175	GVS 250175	AV 220020	WB 180065	0.8			109	62	97	54	105	46	102	46	105	37	104	44			104	31	104	41	104	32
10	GVS 250180	GVS 250180	DF 210013	GVS 220030	0.6			82	56	115	49	100	38	100	33	93	30	107	38							118	18
11	GVS 250262	GVS 250262	DF 210013	WB 180031	0.3			92	59	111	46	86	45	91	45	107	33	103	41			114	22	105	37	114	30
12	GVS 250319	GVS 250319	8018	GVS 210077	0.8			83	56	111	44	104	38	101	38	101	29	107	37							115	24
13	GVS 250342	GVS 250342	AV 220020	GVS 200036	0.0			95	61	99	54	105	47	116	46	100	34	104	44			93	25	101	40	92	30
14	GVS 250347	GVS 250347	AV 220020	GVS 230016	0.0			96	58	107	51	105	39	107	37	99	31	109	40			102	22	108	36	102	24
15	GVS 260011	GVS 260011	RK 210009	ZEC 190015	0.7			89	57	111	46	109	35	93	30	93	27	107	36			96	20	104	33	104	24
16	GVS 260033	GVS 260033GVS	AV 230040	NEL 200009	0.7			119	57	94	49	98	38	102	35	108	30	103	38							103	14
17	GVS 260047	GVS 260047GVS	ZEC 220028	GVS 200027	0.2			101	60	96	51	111	44	104	41	105	35	103	42			106	30	103	40	113	42
18	GVS 260057	GVS260057	AV 230020	AC 210981	1.3			101	59	100	54	115	43	94	42	97	30	105	42			116	24	107	38	122	26
19	GVS 260058	GVS260058	AV 230020	WB 180051	0.1			114	60	102	52	90	47	103	39	101	33	104	42			112	25	105	39	113	35
20	GVS 260061	GVS260061	ZEC 220028	WB 180140	0.0			108	60	93	49	111	45	107	40	102	31	103	41			107	28	103	38	109	41
								★★★★																			
1	GVS 250030	GVS 250030	AV 200099	GVS 220041	1.5			109	58	93	52	94	40	99	33	95	31	92	39			94	24	91	36	91	28
2	GVS 250046	GVS 250046	GVS 200044	MJK 160018	1.8			96	62	92	58	110	47	112	45	90	32	95	45			98	26	94	41	96	26
3	GVS 250054	GVS 250054	8018	GVS 230051	1.0			108	56	86	45	94	37	112	31	117	29	94	36			98	22	93	33	102	28
4	GVS 250061	GVS 250061	8018	GVS 230037	0.2			97	55	101	44	104	34	101	25	90	27	99	34			105	22	100	32	112	20
5	GVS 250066	GVS 250066	AV 220020	NEL 200007	0.2			105	60	94	53	96	44	109	45	88	32	93	42			86	24	90	38	84	22
6	GVS 250081	GVS 250081	AV 220020	WE 160041	0.4			120	62	89	52	102	48	108	45	92	34	96	43			87	24	92	39	86	24
7	GVS 250084	GVS 250084	AV 220020	WB 180029	0.0			98	61	93	52	104	48	93	46	102	35	92	44			99	25	92	40	90	31
8	GVS 250129	GVS 250129	DF 210013	NEL 200025	0.6			88	60	94	50	105	45	110	45	97	32	93	42							110	20
9	GVS 250179	GVS 250179	AV 220020	AC 210018	0.4			91	60	95	50	106	43	105	44	100	31	96	41			90	26	93	38	88	26
10	GVS 250197	GVS 250197	AV 220020	RCM 210145	0.4			106	60	98	53	102	45	101	43	92	31	99	42			82	26	95	39	84	30
11	GVS 250259	GVS 250259	AV 220020	WB 180197	0.0			86	61	101	52	111	47	94	45	97	34	99	43			105	26	99	40	103	32
12	GVS 250298	GVS 250298	AV 220020	WB 180005	0.0			74	62	99	52	114	48	88	42	100	36	93	43			105	26	94	40	95	33

Selection List on Cow Value
Bull calves younger than 2 years

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc		Growth Value Acc	Prod Value Acc	Carcass Value Acc										
									★★★★																			
13	GVS 250316	GVS 250316	AV 220020	WB 180058	0.0				105	62	93	52	102	48	99	42	108	35	97	43			98	25	96	39	89	31
14	GVS 250356	GVS 250356	AV 220020	GVS 220061	0.4				103	59	96	49	96	42	106	36	103	30	98	39			94	24	95	36	92	24
15	GVS 260020	GVS 260020	8018	GVS 230122	2.2				82	54	103	38	104	32	103	27	98	27	99	32			101	22	98	30	101	22
16	GVS 260021	GVS 260021	AV 220020	HJ 194871	0.4				107	59	102	52	94	41	102	34	92	31	99	40			89	26	96	37	86	22
17	GVS 260037	GVS 260037GVS	ZEC 220028	GVS 230031	0.8				113	57	88	49	99	38	108	35	94	30	93	38			89	26	90	36	91	35
18	GVS 260048	GVS 260048GVS	AV 230020	GVS 210016	0.3				103	59	94	55	109	44	97	43	97	31	97	42			90	24	94	38	92	26
19	GVS 260050	GVS260050	AV 230040	GVS 220002	0.3				102	57	98	46	106	39	105	35	89	29	99	37						98	24	
20	GVS 260051	GVS260051	ZEC 220028	GVS 230029	0.5				115	58	90	51	102	41	104	33	99	30	96	39			90	25	93	36	103	33
21	GVS 260054	GVS260054	AV 230040	WE 160041	0.6				124	58	93	48	101	44	100	42	87	30	98	40						97	18	
22	GVS 260060	GVS260060	ZEC 220028	GVS 230130	0.1				114	56	85	48	106	37	105	35	103	29	94	37			105	25	95	35	112	36
									★★★★☆																			
1	GVS 250079	GVS 250079	AV 220020	RK 180017	0.4				105	62	84	53	82	45	117	45	101	33	82	43			83	26	79	40	77	28
2	GVS 250085	GVS 250085	DUA 428E	GVS 220073	0.2				85	60	94	56	93	44	105	30	100	29	87	41			117	24	91	38	123	35
3	GVS 250095	GVS 250095		AC 200901	0.0				81	51	101	35	92	31	112	19	65	22	84	29						88	15	
4	GVS 250299	GVS 250299	AV 220020	AV 200047	0.3				99	59	85	53	103	44	106	45	100	30	87	42			89	24	84	38	84	26
5	GVS 260003	GVS 260003	AV 150120	AV 150205	0.4				106	62	80	64	106	61	107	58	98	44	85	52			87	38	83	49	82	38
6	GVS 260004	GVS 260004	AV 150120	AV 150205	0.4				106	62	80	64	106	61	107	58	98	44	85	52			87	38	83	49	82	38
									★★★																			
1	GVS 250216	GVS 250216	AV 220020	NEL 200018	0.2				86	60	86	53	106	45	103	38	83	33	78	42			96	22	79	38	91	22

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value		Growth Value	Prod Value	Carcass Value									
Sorted on ID						n1821	F94L	Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc									
								★★★★★																		
1	GVS 250058	GVS 250058	8018	WB 180215	0.1			75	58	122	42	112	40	105	40	106	31	122	38		111	23	121	35	105	30
2	GVS 250069	GVS 250069	8018	AC 210940	0.5			77	58	119	45	122	37	92	37	106	28	122	37		115	24	122	34	121	24
3	GVS 250070	GVS 250070	8018	WB 180206	3.2			89	59	124	44	111	43	95	41	109	31	128	39		107	26	125	36	120	32
4	GVS 250314	GVS 250314	AV 210020	ACM 180067	0.1			114	53	106	57	123	43	84	44	107	29	120	42		98	20	116	38	98	24
5	GVS 250345	GVS 250345	RK 210009	WB 180046	0.2			96	57	121	47	115	40	88	40	90	31	121	39					107	26	
6	GVS 250348	GVS 250348	AV 210020	ACM 180067	0.1			114	53	106	57	123	43	84	44	107	29	120	42		98	20	116	38	98	24
7	GVS 250355	GVS 250355	AV 210020	WB 180022	0.1			111	54	111	56	118	49	97	46	108	33	125	43		112	24	124	39	109	34
								★★★★★																		
1	GVS 250009	GVS 250009	AC 170332	GVS 200050	0.6			100	62	119	58	100	44	108	32	78	36	115	43		111	25	115	39	125	26
2	GVS 250050	GVS 250050	GVS 200044	GVS 210021	1.4			85	58	118	56	114	39	91	33	91	31	115	40		121	26	117	37	117	28
3	GVS 250055	GVS 250055	8018	ACM 170002	3.1			72	59	118	46	116	44	99	42	106	28	117	39					106	20	
4	GVS 250073	GVS 250073	8018	MJK 160024	3.0			79	59	117	44	100	39	120	39	90	28	113	37					94	20	
5	GVS 250077	GVS 250077	DF 210013	WE 160061	0.3			81	59	114	43	101	44	118	44	117	28	118	39					94	14	
6	GVS 250089	GVS 250089	DF 210013	GVS 210108	0.7			87	57	120	46	102	43	110	39	93	31	117	39		94	20	113	35	103	26
7	GVS 250092	GVS 250092	DF 210013	GVS 220002	0.2			86	58	110	46	106	43	112	39	99	31	111	39		93	20	107	35	98	24
8	GVS 250305	GVS 250305	8018	WB 180083	0.9			85	59	120	46	106	42	92	32	98	30	116	38		129	22	120	35	121	30
9	GVS 250327	GVS 250327	8018	GVS 230035	0.4			80	54	122	44	109	32	96	27	87	28	115	34		114	22	116	32	117	22
10	GVS 250338	GVS 250338	AV 220020	WB 180022	0.1			95	62	113	51	109	48	101	47	101	34	116	43		112	26	116	40	108	33
11	GVS 260005	GVS 260005	GVS 230010	GVS 220034	0.1			88	56	115	46	113	36	88	30	93	27	113	36					108	14	
12	GVS 260007	GVS 260007	GVS 230010	GVS 230087	0.6			82	55	115	44	112	33	90	31	101	27	112	35					109	20	
13	GVS 260019	GVS 260019	GVS 230010	GVS 240002	1.6			88	55	120	44	108	35	77	32	99	27	114	35					125	26	
14	GVS 260027	GVS 260027	GVS 230010	WB 180036	1.8			104	59	115	46	101	41	89	34	94	30	112	38					113	21	
15	GVS 260040	GVS 260040GVS	ZEC 220028	ACM 170002	0.0			79	62	117	53	118	49	99	47	107	31	119	43		98	22	116	39	103	33
16	GVS 260044	GVS 260044GVS	GVS 220026	WB 180136	0.1			83	59	119	50	110	44	79	40	102	33	113	41		133	26	118	38	131	28
17	GVS 260055	GVS260055	AV 230020	GVS 210061	0.0			101	58	109	54	105	40	89	38	102	31	110	41		113	23	110	37	115	32
18	GVS 260064	GVS260064	ZEC 220028	WB 180096	0.1			87	60	104	51	126	46	102	46	109	34	114	43		106	25	113	39	105	40
19	GVS 260065	GVS260065	ZEC 220028	WB 180096	0.1			84	60	108	51	126	46	102	46	109	34	117	43		106	25	115	39	105	40
								★★★★★																		

Selection List on Cow Value
Heifers younger than 2 years

ID Name Sorted on ID			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	GVS 250032	GVS 250032	AV 200099	JK 170007	0.4				91 61	116 54	100 48	95 41	72 34	104 43		104 26	103 40	91 32				
2	GVS 250149	GVS 250149	8018	DE 190022	4.3				81 57	113 44	100 38	106 38	95 28	107 37		107 22	107 34	107 25				
3	GVS 250167	GVS 250167	DF 210013	WB 180135	1.0				73 60	107 50	104 46	100 45	106 35	101 42		114 24	103 38	115 29				
4	GVS 260014	GVS 260014	GVS 220023	DE 190023	1.3				82 58	111 49	94 40	105 39	112 26	108 38				98 19				
5	GVS 260017	GVS 260017	RK 210009	GVS 220005	0.6				93 55	116 44	97 38	98 38	89 26	109 36		97 20	107 33	100 18				
6	GVS 260035	GVS 260035GVS	AV 230020	GVS 210026	0.2				139 59	82 54	101 42	106 34	111 31	100 41		98 24	99 38	97 27				
7	GVS 260036	GVS 260036GVS	ZEC 220028	WB 180206	0.0				117 61	95 50	107 48	95 46	111 33	106 43		98 30	104 40	117 42				
8	GVS 260041	GVS 260041GVS	ZEC 220028	AC 210940	1.6				92 60	102 51	121 43	92 43	108 30	109 41		106 28	108 38	118 36				
9	GVS 260042	GVS 260042GVS	ZEC 220028	AC 200826	0.4				108 60	101 51	103 44	105 43	92 31	104 41		102 24	103 38	111 34				
10	GVS 260059	GVS260059	AV 230020	GVS 220041	0.1				111 58	92 54	104 39	102 33	116 30	102 40		98 22	100 36	100 26				
11	GVS 260066	GVS260066	ZEC 220028	AC 200799	0.8				111 60	101 51	111 45	101 36	81 33	104 41		90 26	100 38	97 36				
12	GVS 260068	GVS260068	AV 230020	GVS 230129	0.1				111 56	100 53	110 40	100 38	101 28	109 40		102 22	107 36	106 30				
									★★★★													
1	GVS 250063	GVS 250063	8018	WE 170010	0.5				99 58	85 44	113 38	131 40	81 29	92 37				87 20				
2	GVS 250064	GVS 250064	AV 220020	GVS 210026	0.4				121 60	87 53	97 42	107 35	105 33	96 41		90 26	93 38	85 24				
3	GVS 250065	GVS 250065	AV 220020	AC 210981	2.0				86 60	103 53	111 43	95 43	90 31	98 42		108 26	99 39	109 24				
4	GVS 250080	GVS 250080	AV 220020	NEL 200001	0.2				88 59	96 52	101 42	108 44	93 31	93 41		96 26	91 38	88 24				
5	GVS 250083	GVS 250083	AV 220020	GVS 210009	0.3				88 59	107 53	100 42	99 35	83 32	98 41		88 26	95 38	87 24				
6	GVS 250086	GVS 250086	DF 210013	WB 180082	2.1				80 60	104 49	108 43	91 40	100 33	99 41		123 25	103 38	114 28				
7	GVS 250097	GVS 250097	8018	DE 210007	1.7				77 55	105 42	95 35	115 37	98 25	98 35		99 20	97 32	100 22				
8	GVS 250227	GVS 250227		HJ 194836	0.0				87 49	105 35	111 31	105 23	74 21	99 29				94 6				
9	GVS 250312	GVS 250312	AV 220020	GVS 200045	0.0				103 60	87 53	117 45	106 46	102 36	97 43		106 28	98 40	102 32				
10	GVS 250326	GVS 250326	AV 220020	WB 180219	0.0				84 62	102 53	100 49	108 46	99 35	98 44		100 26	97 40	92 31				
11	GVS 250340	GVS 250340	DUA 428E	WB 180019	0.0				83 62	99 58	101 49	93 42	115 35	96 45		116 24	98 41	109 40				
12	GVS 260038	GVS 260038GVS	GVS 220023	GVS 230039	0.8				97 54	100 48	98 35	91 31	104 26	98 36				112 19				
13	GVS 260049	GVS260049	ZEC 220028	WB 180156	0.4				105 61	92 51	105 46	100 46	101 33	95 43		106 26	96 40	105 39				
14	GVS 260052	GVS260052	AV 230040	GVS 230017	1.2				105 55	96 45	105 35	96 34	90 26	96 35				96 14				
15	GVS 260053	GVS260053	AV 230040	WE 160041	0.6				132 58	85 48	99 44	100 42	87 30	92 40				97 18				

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value		Growth Value	Prod Value	Carcass Value									
Sorted on ID							nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc									
									★★★★☆																			
1	GVS 250039	GVS 250039	AV 200099	GVS 230017	1.8					119	58	85	49	100	40	100	36	81	30	86	39		94	20	85	35	89	26
2	GVS 250087	GVS 250087	AV 220020	GVS 230029	0.3					116	59	80	53	96	41	102	33	92	31	82	40		90	24	80	37	94	20
3	GVS 260002	GVS 260002	DUA 428E	GVS 230103	0.4					103	59	87	58	80	44	112	34	118	31	87	42		105	25	89	39	110	38
4	GVS 260030	GVS 260030GVS	ZEC 220028	NEL 200007	0.3					130	60	76	51	96	44	111	45	95	31	86	42		87	25	83	39	93	34

