

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



ISHA

Herd Number: 709542

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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



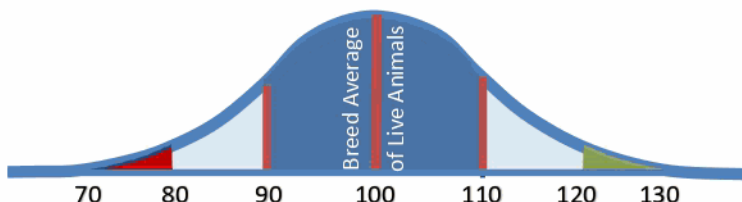
80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value

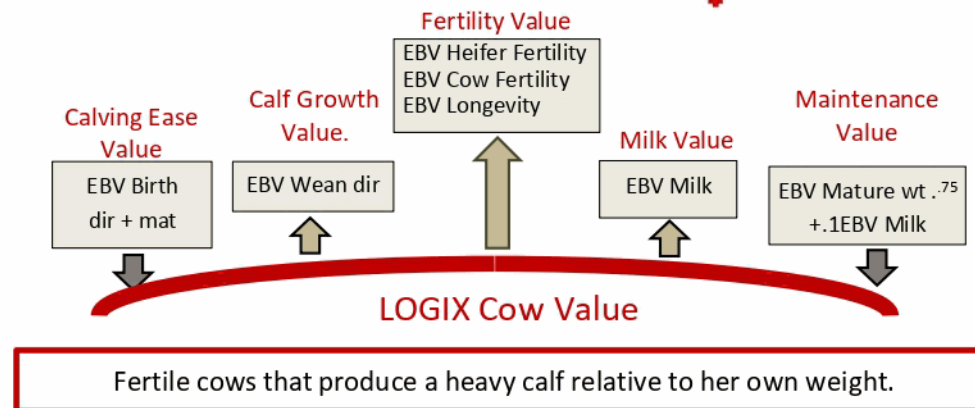


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

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)

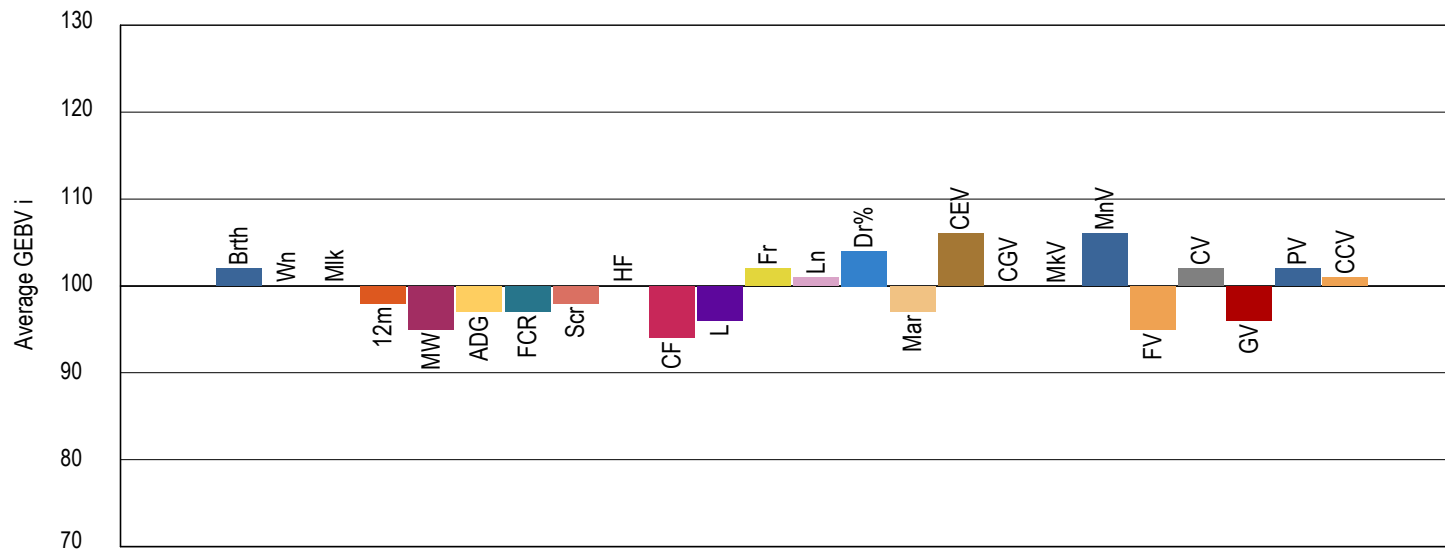
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

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	1.43	102	1.64
	Wean Weight	33.7	100	33.6
	Birth Mat.	0.04	107	0.30
	Milk (Wn.Mat.)	6.5	100	6.6
Postwean Growth	12m weight	64	98	65.1
	Mature Weight	58	95	65
	ADG	208	97	217
	FCR	-95	97	-100
Fertility	Scrotal Circumf.	19.6	98	20.5
	Heifer Fertility	-4.5	100	-4.3
	Cow Fertility	-1.5	94	-2.2
	Longevity	30.6	96	32.7
Frame	Frame score	0	102	0
	Length	50	101	49
Carcass	Dressing%	0.76	104	0.69
	Marbling	0.45	97	0.71

Selection Value	Ave. Herd
Calving Ease	106
Calf Growth	100
Milk	100
Maintenance	106
Fertility	95
Cow Value	102
Growth Value	96
Production Value	102
Carcass Value	101

- 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?:

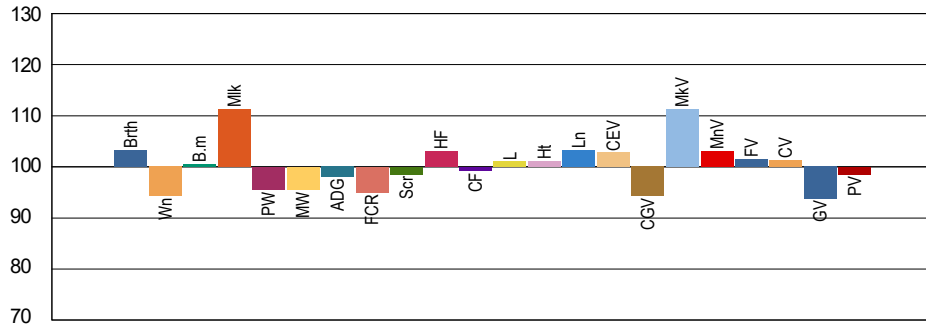
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

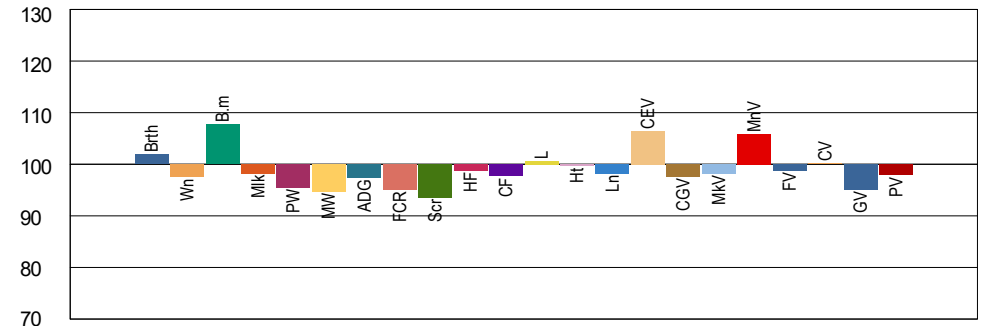
Total: 4



Cow Herd

Cows born in 2024 and earlier

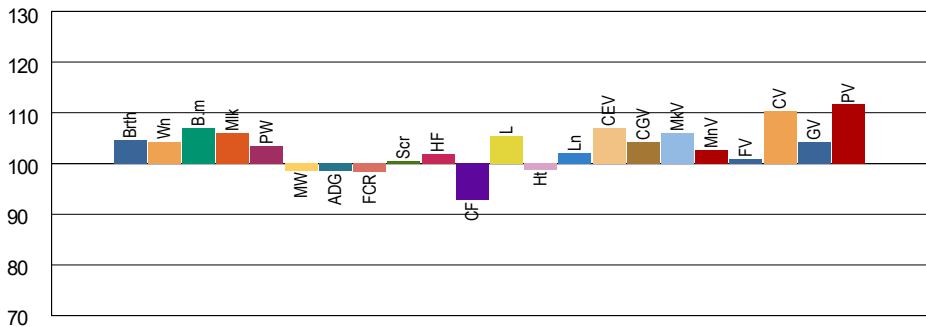
Total: 21



Sires of young animals

Sires of animals 3 years and younger

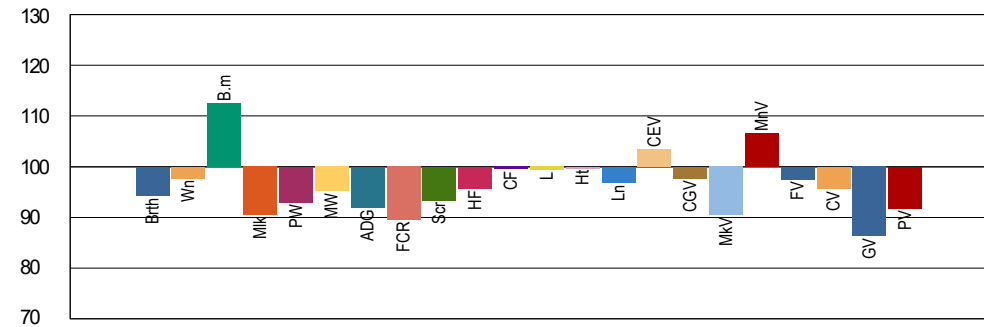
Total: 13



Cows older than 6 years

Cows born in 2020 and earlier

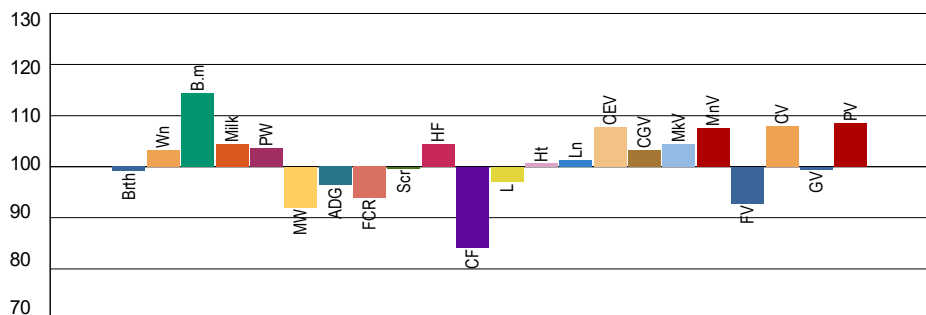
Total: 6



Bull calves

Bulls born in 2025

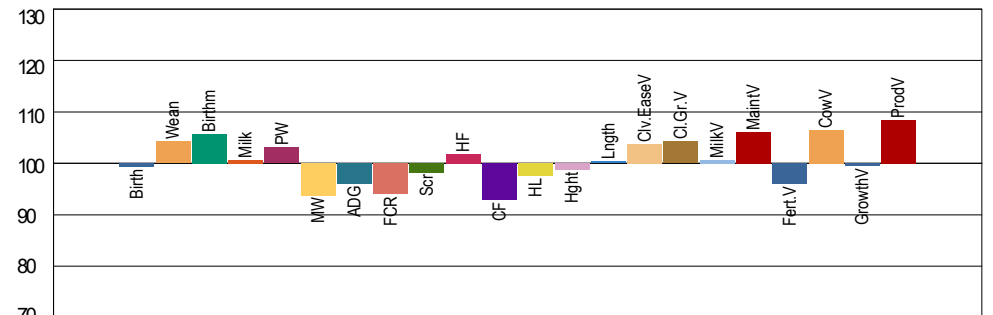
Total: 8



Heifer calves

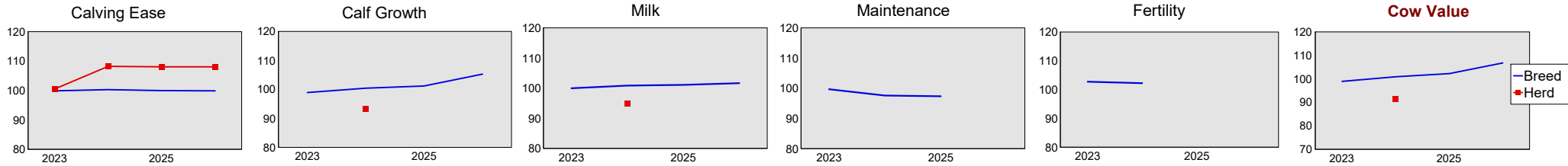
Heifers born in 2025

Total: 11



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.



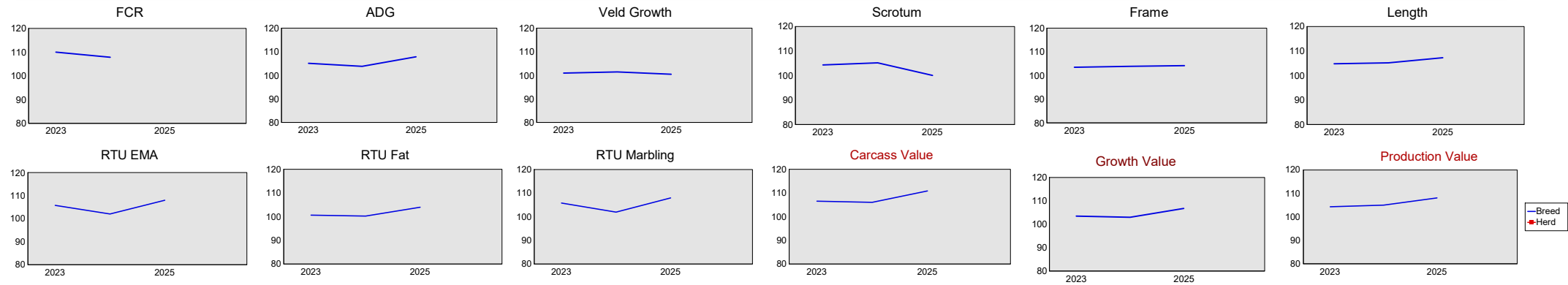
Herd

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		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2023	6	1.85	0.20	101																			
2024	7	0.97	0.12	108	6	30.3	93	6	5.16	95												92	
2025	8	1.54	-0.10	108																			
2026	5	1.51	-0.17	108																			

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			
2023																											
2024																											
2025																											
2026																											

Breed

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

Percentile Table for Bulls (based on live animals)

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

Percentile Table for Cows (based on live animals)

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

Sires

Bull			Selection Values										Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																			Birth	Wean	Grwth Test
161E Black DUNLOUISE JIPSEY EARL E161		MLUA4603 C095	135 86	46 90	126 79	164 79	77 57	77 71				50 0 47	149 -3.02 92	124 -4.3 83	49 -4 79	46 7 90	126 14.7 79	99 12.0 133	100 133 83	30 -2 71	42 -4 13			87 0.16 17	54 -0.2 16	113 -10.6 59	64 2.6 30	80 22 82	56 -3 15	47 7 12					52 14	44 36	
319 AAN Red RREDS MR RUSHMORE		64H 9023	89 88	116 92	92 81	95 80	109 81	111 77	110 80	111 78	122 80	109 78 80	99 1.72 94	91 -0.4 85	106 69 80	116 42 92	92 4.3 81	100 16.8 146	104 146 84	117 82 80	114 269 80	98 71 80	112 -121 79	113 1.08 80	119 28.9 80	94 -1.6 80	105 -2.9 79	115 41 83	100 0 80	114 60 80	122 4.93 80	117 3.86 80	111 1.67 80	123 1.13 80	60	45	
505C Red RED SIX MILE CUSTOM MADE 505C		DUA149A SIXM207Z	114 95	105 98	107 93	138 91	82 72	117 81	84 46	111 74	100 82	76 35 85	96 2.04 98	111 -2.7 94	65 16 91	105 36 98	107 9.0 93	106 17.9 216	130 216 94	101 66 92	73 116 88	81 23 59	61 -33 3	125 1.50 93	87 14.8 91	118 -12.8 80	51 4.3 46	93 29 91	94 0 91	89 40 86	118 4.54 80	85 -0.06 85	80 -0.99 80	115 0.97 82	289 35	224 71 153	
6846 Black S A V RAINFALL 6846		0256 4136	91 92	114 97	113 82	103 80	115 63	122 76	119 72	123 75	122 84	101 68 52	108 0.86 98	86 0.2 87	96 56 80	114 40 97	113 10.7 82	113 20.6 196	122 196 86	117 81 89	120 292 85	108 100 21	107 -112 57	55 -0.96 91	101 20.8 88	103 -5.5 74	115 -4.2 33	111 39 83	53 -4 88	87 39 83	117 4.47 82	123 4.64 87	136 3.78 81	120 1.06 84	218 30	185 20 24	
733E Red RRA ONE AND ONLY 733		1352A 510Y	105 88	107 90	113 83	91 84	99 81	112 77	127 82	116 78	131 86	114 84 82	116 0.10 92	104 -1.9 86	107 71 84	107 37 90	113 10.8 83	111 19.5 167	112 167 86	117 81 86	127 320 87	97 68 77	119 -133 76	96 0.47 90	120 29.5 88	90 0.2 79	89 -0.8 77	113 40 86	83 -1 88	111 58 86	129 5.54 85	111 3.14 87	86 -0.47 85	129 1.23 86	38 19	30 11 18	
9500 Red RED RAML PAYLOAD 9500		78B 500AAN	112 81	107 82	89 80	93 79	113 80	108 73	112 79	109 74	119 80	114 85 79	115 0.22 82	112 -2.9 80	108 72 79	107 37 82	89 3.2 80	95 14.4 117	94 117 80	111 76 81	118 286 80	121 138 78	114 -124 78	114 1.11 81	133 35.0 81	107 -7.6 79	116 -4.4 78	105 36 82	93 -1 80	110 57 80	121 4.85 79	99 1.70 80	123 2.65 79	120 1.07 80	1		
AC 100568 Red LEGEND		AC 070283 AC 060169	91 93	122 93	93 88	88 80	44 70	97 77	85 55	93 73	110 65	113 83 74	81 3.41 97	99 -1.4 88	113 78 80	122 45 93	93 4.3 88	103 17.8 150	106 150 87	108 73 83	81 144 84	95 62 60	79 -63 25	104 0.76 79	110 24.9 89	38 24.6 70	56 3.7 47	84 24 94	121 2 85	118 63 80	126 5.27 62	116 3.76 68	109 1.48 62	126 1.18 65	124 16	60 18 86	
AC 210919 Red TURBO		195D AC 180522	117 93	146 95	93 88	69 87	98 87	143 82	109 87	139 83	135 86	139 118 86	100 1.63 96	129 -4.9 90	135 106 87	146 57 95	93 4.4 88	111 21.9 173	114 173 90	119 83 88	97 207 88	69 -12 86	91 -85 86	128 1.60 90	120 29.5 89	75 7.3 87	86 -0.3 85	124 46 89	106 0 89	125 69 88	144 7.06 86	101 1.94 87	85 -0.53 86	142 1.49 86	85 1	56	
AV 170020 Red AV170020		R240 AV 140019	93 87	131 94	94 78	87 69	100 64	124 72	128 60	127 70	123 82	111 81 54	72 4.26 95	98 -1.2 80	114 79 69	131 49 94	94 4.9 78	106 19.7 171	113 171 80	127 91 88	121 296 85	104 90 80	123 -139 32	128 1.61 91	112 25.7 90	89 0.6 68	107 -3.2 41	102 34 82	134 3 88	130 73 84	148 7.39 80	101 1.97 85	84 -0.65 80	145 1.54 82	95 32	89 12 16	
AV 190115 Red AV190115		195D AV 140051	105 93	72 96	110 91	135 90	90 90	83 83	65 90	76 84	74 92	72 29 88	118 -0.06 96	80 0.9 92	67 19 90	72 19 96	110 9.8 91	97 13.0 133	100 133 92	79 45 93	67 93 92	82 27 91	61 -32 87	84 0.06 94	83 12.8 93	99 -3.8 89	82 0.2 82	98 31 92	49 -4 93	57 15 91	82 1.06 91	110 3.09 92	78 -1.15 91	84 0.38 92	79 20	75 9 13	
C5963 Red BROWN BLW INTREPID C5963		Z7235 102Y	97 88	129 94	120 80	78 78	107 57	134 72	119 54	134 68	123 84	120 93 45	96 2.03 96	107 -2.3 84	122 89 78	129 48 94	120 13.0 80	123 24.8 207	126 207 84	127 91 87	122 302 84	125 150 65	122 -138 21	114 1.12 90	119 29.0 89	90 0.4 63	112 -3.9 29	109 38 80	124 2 88	127 70 82	107 3.46 81	82 -0.39 87	111 1.61 82	105 0.78 84	100 30	88 22 35	
DKFE8E Red RED DKF RACER 8E		DKF 55C ACE 84C	112 89	85 95	90 80	104 79	113 58	89 73	91 49	87 68	92 64	91 54 56	96 2.00 97	115 -3.2 85	96 57 79	85 26 95	90 3.5 80	88 11.0 85	82 85 85	92 57 87	102 224 83	114 118 26	109 -115 14	115 1.15 90	136 36.4 88	115 -11.4 67	102 -2.6 30	109 37 78	114 1 87	87 39 81	83 1.14 61	115 3.61 68	79 -1.06 62	86 0.41 64	134 26	108 21 30	
FW 200004 Red FW200004		1684 FW 110061	105 87	86 90	101 82	105 80	103 79	90 76	94 80	89 77	102 84	96 61 77	112 0.51 92	99 -1.3 84	94 54 80	86 27 90	101 7.0 82	96 13.6 114	93 114 84	90 55 83	97 208 84	79 18 78	90 -83 76	84 0.04 88	77 10.3 87	96 -2.4 78	90 -0.8 41	115 41 83	86 -1 86	93 44 83	117 4.41 83	119 4.11 85	70 -1.82 83	118 1.02 84	32 6	29	

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		
ID																																					Grwth Test	Dght&clv (Weaned)
JK 150018		JAN 990715		93	120	106	70	94	112	122	114	112	114	85	110	131	120	106	111	107	114	137	111	135	122	150	104	93	94	137	129	88	64	78	85	56	42	
Red JK 150018		JK 100051		87	90	81	80	62	73	60	70	76	85	3.05	-2.6	102	44	8.6	20.3	153	79	357	108	-160	1.40	42.8	-6.0	-1.3	29	3	72	1.63	-2.51	-1.20	0.40	9	12	35
JK 170051		WB 130286		94	75	106	111	122	84	102	85	82	82	97	89	88	75	106	96	90	84	108	129	105	104	72	154	119	85	105	102	111	81	104	107	11	9	
Red JK170051		JK 130012		73	79	60	56	45	58	44	55	68	43	1.94	-0.2	46	21	8.6	12.7	106	50	249	162	-108	0.76	8.3	-29.5	-4.8	24	0	51	3.85	-0.47	1.03	0.83	4		
JK 190043		1378		106	115	91	83	88	106	113	107	96	116	99	115	119	115	91	99	97	113	112	119	110	98	119	98	97	85	111	105	114	65	75	108	51	43	
Red JK190043		CBC 100685		90	93	86	85	84	79	84	80	87	87	1.74	-3.2	85	41	3.7	16.2	126	77	262	132	-116	0.54	29.0	-3.5	-1.8	24	1	53	4.12	-2.51	-1.41	0.85	6	2	2
K126		0728		117	118	99	92	107	123	123	125	125	113	119	116	109	118	99	105	109	119	125	132	122	99	121	93	96	119	115	125	126	98	113	124	24	4	
Red BIEBER CHECKMATE K126		225H		85	82	79	79	80	73	78	74	79	83	-0.15	-3.3	72	42	6.2	18.3	158	83	312	169	-138	0.58	29.6	-0.8	-1.7	43	1	69	5.25	1.59	1.80	1.15			
RAT 170713		WB 130316		148	79	75	103	112	89	110	91	106	99	137	145	99	79	75	76	65	72	108	108	106	115	101	112	104	108	95	99	124	92	107	121	22	15	
Red RAT 170713		WB 100041		78	79	66	69	46	61	30	55	40	65	-1.81	-6.8	60	23	-1.3	6.9	38	38	249	101	-110	1.15	21.0	-9.8	-2.8	37	0	48	5.07	0.83	1.29	1.09	6	8	
RCM 100256		JMS 040183		115	91	98	86	95	90	78	85	88	117	98	122	115	91	98	96	87	81	78	96	82	97	62	91	112	89	106	106	104	96	135	103	63	45	
Red RCM100256		RCM 030098		90	92	87	74	67	75	57	71	80	89	1.81	-4.1	81	29	6.1	13.7	98	47	135	67	-68	0.51	3.6	-0.3	-3.8	27	0	53	3.21	1.37	3.67	0.75	13	17	81
RCM 220098		RCM 190404		98	108	108	91	107	111	114	112	120	109	99	103	108	108	108	108	109	112	106	126	103	95	83	96	109	109	119	119	111	91	121	109	26	23	
Red RCM 220098		RCM 190125		74	86	58	38	44	57	46	55	68	78	1.78	-1.8	72	37	9.2	18.6	158	76	239	152	-106	0.43	13.2	-2.2	-3.4	38	1	64	3.81	0.75	2.51	0.87	3		
RK 160079		MLR 120584		127	78	100	127	116	98	84	94	80	74	137	108	74	78	100	93	93	74	88	76	82	87	63	102	132	102	92	88	94	66	93	90	38	34	
Red VICTORIOUS		ESP 100009		82	89	75	74	51	68	73	69	74	32	-1.80	-2.4	28	22	6.7	11.9	114	40	174	7	-69	0.16	3.9	-5.4	-6.6	34	-1	40	2.25	-2.31	0.14	0.50	16	11	25
RK 180031		RK 150094		101	102	116	88	103	108	112	109	116	112	100	106	110	102	116	111	110	108	113	102	108	132	111	89	104	109	95	106	112	123	124	115	87	61	
Red PRESIDENT		RK 150064		82	92	68	62	50	66	42	61	56	82	1.63	-2.2	75	35	11.8	19.5	161	73	267	83	-113	1.73	25.6	0.6	-2.8	38	0	54	3.99	4.65	2.72	0.97	6	7	
RK 190066		C5963		103	110	122	102	101	122	104	119	109	101	99	103	96	110	122	118	127	108	108	96	103	100	92	91	97	110	124	115	105	87	112	104	5		
Red PEPPER		FW 100024		86	86	83	82	81	75	82	76	84	67	1.71	-1.8	56	39	13.4	21.8	207	73	248	67	-106	0.61	16.8	0.0	-1.8	38	2	61	3.29	0.20	1.73	0.75			
RK 210102		RK 180037		96	85	114	105	104	92	99	91	97	93	96	94	94	85	114	104	102	90	98	95	93	123	108	104	94	108	86	91	114	100	93	113	14	3	
Red HACKAFAZ		RK 170037		69	73	53	47	38	52	32	48	38	57	2.01	-0.8	53	26	11.1	16.1	140	56	210	62	-87	1.44	24.0	-6.2	-1.5	37	-1	42	4.12	1.85	0.11	0.93			
RK 210111		RK 180031		102	97	104	94	120	104	92	101	93	103	101	105	105	97	104	102	99	99	97	92	95	116	102	118	125	102	90	91	104	104	104	104	1		
Red PERON		RK 140078		62	67	50	42	38	48	30	44	32	71	1.52	-2.0	68	32	8.0	16.0	131	64	205	54	-91	1.17	21.5	-12.9	-5.7	34	-1	42	3.16	2.34	1.07	0.76			
SBF 200032		505C		97	117	131	104	102	131	96	126	108	100	75	94	93	117	131	126	140	116	93	90	85	126	92	121	76	105	104	102	116	99	88	115	16	10	
Red SBF20032		KDL 170059		87	88	83	82	81	76	80	77	80	66	3.99	-0.7	53	42	16.3	24.9	246	81	190	49	-74	1.55	17.1	-14.3	1.0	36	0	51	4.35	1.71	-0.32	0.97			
XDS21Z		8081U		109	85	65	145	84	79	75	75	79	52	98	92	62	85	65	72	59	95	79	83	82	72	80	106	95	75	83	72	101	111	84	94	46	24	
Red RED NCJ MOONSHINE 21Z		CBM1U		79	81	68	68	45	62	24	54	8	3	1.83	-0.5	13	26	-4.3	5.7	21	61	137	27	-69	-0.39	11.5	-7.2	-1.6	19	-1	27	2.86	3.15	-0.63	0.57	2	7	25

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Dress %	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Value	Eye muscle				Value
															Area				
202001 D11 M		0387042AAN																	
KLEINLOOG		RK 190066 88892799	C5963 FW 100024	122 75	110 86	112 77 85	115 61 84	124 2 85	82 1.15 84	92 16.8 86	87 0.71 79	108 248 84	103 -106 79	104 82	105 3.29 83	87 0.20 85	112 1.73 83	104 0.75 84	109 84
202101 D11 M		0467400AAN																	
KEYSER		FW 200069 90835042	AV 170020 FW 150049	105 76	106 86	106 72 85	112 59 84	112 1 86	99 1.19 85	108 24.1 87	105 0.49 79	94 194 85	94 -89 79	95 82	123 4.97 84	93 0.96 85	85 -0.57 84	120 1.07 84	106 84
202301 D11 M		0467400AAN																	
KEYSER		FW 220020 93944247	AV 190115 FW 170001	74 51	64 70	88 54 66	95 45 61	78 -2 70	133 1.27 66	92 17.1 72	96 0.61 10	93 192 64	88 -80 10	84 38	103 3.05 60	120 4.22 67	106 1.24 60	105 0.78 64	94 64

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value									Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
RK 190066 Red PEPPER		C5963 FW 100024		103 86	110 86	122 83	102 82	101 81	122 75	104 82	119 76	109 84	101 67 81	99 1.71 88	103 -1.8 84	96 56 82	110 39 86	122 13.4 83	118 22 84	127 207 84	108 73 84	108 248 84	96 67 80	103 -106 79	100 0.6 87	92 16.8 86	91 0.0 81	97 -1.8 79	110 38.4 83	124 2 85	115 61 84	105 3.29 83	87 0.20 85	112 1.73 83	104 0.75 84
FW 200069 Red FW200069		AV 170020 FW 150049		99 86	106 86	105 84	105 83	86 82	105 76	95 82	102 77	106 84	92 56 80	91 2.52 87	100 -1.4 85	94 53 83	106 37 86	105 8.2 84	105 18 84	111 165 84	101 66 85	94 194 85	89 46 82	94 -89 79	142 2.1 88	108 24.1 87	95 -2.0 82	84 -0.1 80	93 28.6 83	112 1 86	112 59 84	123 4.97 84	93 0.96 85	85 -0.57 84	120 1.07 84
RK 210111 Red PERON		RK 180031 RK 140078		102 62	97 67	104 50	94 42	120 38	104 48	92 30	101 44	93 32	103 71 42	101 1.52 72	105 -2.0 54	105 68 42	97 32 67	104 8.0 50	102 16 53	99 131 53	99 64 48	97 205 38	92 54 18	95 -91 20	116 1.2 46	102 21.5 43	118 -12.9 38	125 -5.7 21	102 33.7 55	90 -1 42	91 42 36	104 3.16 30	104 2.34 35	104 1.07 30	104 0.76 32
FW 220020 Red FW220020	2	AV 190115 FW 170001		107 63	64 70	114 56	111 50	99 37	74 51	84 38	72 48	94 64	89 52 23	122 -0.45 72	95 -0.9 58	87 46 50	64 15 70	114 11.1 56	97 13 59	87 99 59	74 40 62	93 192 64	73 0 89	88 -80 10	57 -0.9 76	92 17.1 72	108 -8.2 39	91 -1.1 21	99 32.2 51	78 -2 70	95 45 61	103 3.05 60	120 4.22 67	106 1.24 60	105 0.78 64
ISHA240001 Red ISHA240001	1	RK 190066 JK 200046		120 57	94 50	100 42	108 39	96 31	102 40	103 28	101 38	102 40	94 58 34	115 0.26 68	115 -3.3 50	92 51 39	94 31 50	100 6.7 42	98 15 44	99 131 44	91 56 45	105 237 41	86 36 23	103 -105 15	99 0.6 46	86 14.3 45	100 -4.3 32	92 -1.1 20	99 32.2 42	109 1 44	105 53 39	94 2.24 38	97 1.45 42	106 1.25 38	94 0.58 40
ISHA240004 Red 240004		9500 KDL 190139		101 44	103 43	89 39	106 37	110 25	103 34			106 15	95 59 17	101 1.56 47	99 -1.3 41	94 54 37	103 35 43	89 3.3 39	94 14 40	96 123 40	105 70 27	104 233 26	85 35 7	102 -103 4	98 0.5 31	104 22.4 30	105 -6.8 24	114 -4.1 11	102 33.9 41	98 0 29	102 50 25	111 3.85 14	104 2.37 16	111 1.66 14	111 0.89 15
ISHA240006 Red 240006		505C KDL 190139		104 61	102 60	99 58	128 57	94 41	108 50	85 26	103 45	97 42	76 34 44	91 2.47 63	95 -0.9 59	73 27 57	102 34 60	99 6.2 58	100 16 58	113 171 58	99 65 49	82 148 48	65 -22 30	75 -57 3	103 0.7 52	81 12.2 50	111 -9.4 45	81 0.3 24	97 30.9 55	99 0 50	91 42 46	109 3.69 40	97 1.49 43	90 -0.16 40	108 0.84 42
ISHA240007 Red 240007		505C KDL 190139		104 61	102 60	99 58	128 57	94 41	108 50	85 26	103 45	97 42	76 34 44	91 2.47 63	95 -0.9 59	73 27 57	102 34 60	99 6.2 58	100 16 58	113 171 58	99 65 49	82 148 48	65 -22 30	75 -57 3	103 0.7 52	81 12.2 50	111 -9.4 45	81 0.3 24	97 30.9 55	99 0 50	91 42 46	109 3.69 40	97 1.49 43	90 -0.16 40	108 0.84 42
ISHA240019 Red 240019		KDL 190139		94 37	91 36	91 35	118 35	83 20	85 29			90 4	74 32 12	99 1.77 39	85 0.3 36	83 39 35	91 29 36	91 3.8 35	91 12 35	93 114 35	88 54 18	80 143 18	71 -7 6	92 -86 3	83 0.0 23	86 14.1 22	104 -6.3 20	104 -2.8 9	67 14.6 32	108 1 20	93 43 17	93 2.10 4	108 2.77 4	97 0.42 4	94 0.57 4
ISHA240025 Red 240025		JK 200067		109 34	94 34	95 28	103 27	79 21	90 26			91 23	87 49 26	107 0.94 37	107 -2.3 32	97 58 27	94 31 34	95 5.1 28	95 14 30	93 115 30	86 52 30	92 188 23	100 78 15	103 -106 11	99 0.6 26	111 25.5 25	108 -8.1 22	99 -2.1 14	62 11.9 27	111 1 25	100 49 23	85 1.38 22	96 1.28 24	88 -0.33 22	86 0.42 23
ISHA240040 Red 250040		JK 220017		96 31	96 34	98 26	103 25	73 18	86 25			101 24	93 57 24	106 1.06 36	93 -0.6 29	97 58 25	96 31 34	98 5.9 26	97 14 28	96 123 28	97 62 25	101 220 24	103 87 7	111 -119 6	91 0.3 27	108 24.1 26	99 -3.6 17	91 -1.0 10	66 14.0 26	106 0 25	102 50 23	97 2.53 22	101 1.90 25	87 -0.41 22	98 0.64 24
ISHA250003 Red 250003		JK 220017		96 31	96 34	98 26	103 25	73 18	86 25			101 24	93 57 24	106 1.06 36	93 -0.6 29	97 58 25	96 31 34	98 5.9 26	97 14 28	96 123 28	97 62 25	101 220 24	103 87 7	111 -119 6	91 0.3 27	108 24.1 26	99 -3.6 17	91 -1.0 10	66 14.0 26	106 0 25	102 50 23	97 2.53 22	101 1.90 25	87 -0.41 22	98 0.64 24

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
ISHA250006		 SBF 200032				99	112	108	96	102	115	104	114	108	107	84	106	103	112	108	109	114	108	102	94	100	123	89	104	92	107	114	111	115	101	92	115
Red		 FW 210075				82	82	80	80	79	73	78	74	79	75	3.16	-2.2	65	40	9.2	19	172	73	225	61	-100	1.4	15.5	-6.1	-1.2	36.3	1	58	4.27	1.95	-0.01	0.96
250006															78	83	81	80	82	80		81	80	79	78	77	80	79	79	78	80	79	79	79	79	79	79
ISHA250016		 9500				121	94	105	97	114	107	100	106	102	105	121	118	103	94	105	101	99	92	105	98	102	103	100	108	115	107	88	102	111	93	110	109
Red		 FW 210043				80	80	80	80	79	72	78	73	78	73	-0.36	-3.6	65	31	8.3	16	131	57	238	73	-103	0.7	20.6	-7.8	-4.3	36.5	-1	51	3.82	1.01	1.56	0.86
250016															78	81	80	80	80	80		80	80	79	78	78	79	79	78	80	79	79	78	79	78	78	78
ISHA250033		 505C				108	104	108	114	93	112	103	110	107	93	99	104	85	104	108	107	117	106	98	101	92	110	110	108	73	102	91	98	115	93	77	114
Red		 JK 220017				83	83	82	82	81	74	80	75	82	57	1.78	-1.9	42	36	9.0	18	179	71	211	79	-86	1.0	24.8	-8.1	1.5	34.0	-1	48	4.26	0.97	-1.26	0.94
250033															81	84	83	82	83	82		82	82	79	78	82	82	81	79	82	82	81	81	82	81	82	
ISHA250039		 505C				105	113	107	98	88	114	92	110	103	108	88	112	101	113	107	109	115	105	91	108	89	114	101	95	77	101	104	108	110	97	106	109
Red		 ZEC 160010				84	84	83	83	81	75	80	76	82	77	2.81	-2.8	63	40	8.8	19	174	70	184	100	-80	1.1	20.7	-2.0	0.9	33.3	0	55	3.72	1.41	1.23	0.85
250039															82	84	83	83	84	83		83	82	80	78	83	82	81	79	82	82	82	81	81	82	81	82
ISHA250042		505C				106	106	106	112	89	111	105	110	108	95	99	103	87	106	106	106	115	108	102	98	95	112	104	105	67	102	97	100	114	90	80	112
Red		JK 220017				57	59	53	52	40	47	28	43	48	60	1.75	-1.8	45	37	8.4	18	175	73	225	72	-92	1.0	22.2	-6.7	2.1	33.8	0	49	4.12	0.62	-0.99	0.91
250042															49	61	55	52	59	53		55	52	50	30	6	54	52	44	25	52	52	49	46	49	46	48
ISHA250055		505C				110	95	97	129	95	104	85	99	97	76	99	100	73	95	97	96	107	94	82	65	75	103	81	111	81	98	99	91	109	97	90	108
Red		KDL 190139				66	60	58	57	41	51	26	46	42	34	1.74	-1.5	27	31	5.8	14	152	59	148	-22	-57	0.7	12.2	-9.4	0.3	31.4	0	42	3.69	1.49	-0.16	0.84
250055															44	72	62	57	60	58		58	49	48	30	3	52	50	45	24	54	50	46	40	43	40	42
ISHA250061		505C				117	106	106	112	88	114	92	110	99	93	97	118	87	106	106	106	115	103	90	90	87	112	104	106	77	94	106	98	104	93	81	102
Red		RK 210030				66	60	56	57	42	50	31	46	46	58	1.95	-3.5	45	36	8.6	18	176	68	178	50	-77	1.0	22.1	-7.1	0.9	29.2	0	48	3.13	1.02	-0.92	0.73
250038															49	72	62	57	60	56		58	53	51	32	11	54	53	46	26	54	52	50	45	48	45	46
ISHA260004		K126				104	118	100	80	100	116	105	114	110	124	99	113	121	118	100	106	106	112	111	128	113	98	111	84	100	110	112	120	113	96	116	112
Red		ZEC 160010				50	46	41	39	28	37	24	34	32	97	1.73	-3.0	88	43	6.7	19	149	77	258	158	-122	0.5	25.3	3.0	-2.2	38.4	1	65	4.08	1.36	2.07	0.92
260004															33	58	46	39	46	41		42	34	32	31	14	36	35	26	18	40	34	31	30	33	30	32
ISHA260006		K126				109	106	93	98	90	103			111	103	109	109	102	106	93	97	99	101	103	92	100	97	105	78	90	106	108	113	118	101	108	117
Red	1	JK 200047				54	43	31	28	27	34			20	71	0.79	-2.5	65	37	4.5	15	130	66	229	54	-99	0.5	22.8	5.8	-0.9	35.9	1	59	4.53	1.90	1.41	1.01
260006															25	69	44	28	43	31		34	34	26	17	9	26	27	26	16	39	26	24	19	21	19	20
ISHA260009		505C				124	99	102	112	95	110	93	106	98	89	107	123	88	99	102	101	106	92	93	95	87	120	107	115	76	98	102	99	102	85	81	100
Red		JK 200067				64	60	54	53	42	49	30	45	47	52	0.96	-4.1	46	33	7.2	16	150	58	193	63	-78	1.3	23.6	-11.3	1.0	31.7	0	48	2.97	0.00	-0.91	0.68
260009															50	71	60	53	60	54		56	55	50	33	11	53	52	46	26	53	52	49	45	49	46	47
ISHA260012		K126				89	122	97	105	108	122			110	94	85	91	95	122	97	105	117	122	108	91	106	90	98	98	103	111	109	109	113	104	106	113
Red		KDL 190139				55	44	36	36	23	35			8	58	3.03	-0.4	55	45	5.7	19	182	86	246	51	-111	0.3	19.7	-3.4	-2.7	38.6	1	56	4.05	2.32	1.24	0.93
260012															13	69	47	36	44	36		39	25	20	7	4	24	23	21	10	37	22	18	7	8	7	8

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
ZEC 160010		RCM 100256		97	119	102	70	93	110	88	105	94	135	79	111	133	119	102	108	103	105	97	124	103	97	101	76	103	102	109	115	101	94	119	100	
Red	1	ZEC 110012		80	77	80	76	50	65	46	61	61	112	3.60	-2.8	104	43	7	19	142	70	204	146	-105	0.5	21.0	6.9	-2.7	33.9	1	61	2.90	1.14	2.34	0.69	
ZEC 160010				80	77	80	76	50	65	46	61	61	66	81	78	76	77	80		78	59	62	62	27	70	68	51	34	66	66	60	58	64	59	61	
KDL 190139		XDS21Z		89	99	90	120	108	98	86	94	94	76	87	82	81	99	90	93	99	99	90	50	89	82	76	104	111	103	103	93	100	110	100	101	
Red		KDL 170010		74	71	69	70	39	58	22	51	8	34	2.90	0.6	37	33	3	13	131	64	181	-68	-80	0.0	9.7	-6.0	-3.7	34.2	0	44	2.84	3.04	0.67	0.71	
KDL19139				74	71	69	70	39	58	22	51	8	24	78	72	70	71	69		70	36	36	12	5	46	43	40	18	58	41	34	8	9	8	8	
KDL 191301		XDS21Z		123	80	59	139	94	78	79	74	86	63	105	113	67	80	59	66	60	91	80	43	76	88	80	95	95	98	83	77	92	106	95	93	
Red		KDL 170035		72	70	69	72	40	58	24	51	14	18	1.12	-3.0	20	23	-6	4	23	56	142	-86	-59	0.2	11.7	-1.9	-1.6	31.6	-1	31	2.05	2.50	0.25	0.56	
KDL191301				72	70	69	72	40	58	24	51	14	32	76	72	72	70	69		70	36	36	11	11	44	42	44	20	57	39	33	14	15	14	14	
JK 200047		AC 100568		90	106	90	104	73	92	79	87	96	94	85	94	96	106	90	95	99	94	81	52	74	95	90	64	84	93	101	100	111	103	104	110	
Red		JK 110030		72	70	59	55	47	55	34	51	38	59	3.05	-0.7	57	37	4	15	130	60	146	-61	-55	0.4	16.0	12.5	-0.1	28.9	0	49	3.81	2.21	1.02	0.88	
JK200047				72	70	59	55	47	55	34	51	38	50	76	66	55	70	59		61	60	49	33	18	49	52	50	30	62	50	47	36	40	36	38	
JK 200067		JK 150018		119	104	99	90	108	110	101	108	97	103	104	124	110	104	99	101	98	95	114	109	110	115	127	112	100	104	110	108	86	86	82	85	
Red	1	JK 140058		69	68	56	54	42	53	36	50	46	70	1.23	-4.3	75	36	6	16	130	60	270	103	-118	1.1	32.5	-9.7	-2.3	34.8	1	55	1.40	0.05	-0.83	0.40	
JK200067				69	68	56	54	42	53	36	50	46	52	74	63	54	68	56		59	60	46	31	23	52	50	45	27	54	49	45	44	48	44	46	
JK 200070		JK 170051		103	78	103	116	109	86	85	83	76	83	106	95	84	78	103	95	91	83	90	109	85	114	86	123	104	96	92	88	90	90	97	89	
Red	2	JK 130013		61	67	52	48	37	49	31	45	44	44	1.11	-0.8	41	23	8	13	109	49	180	103	-74	1.1	14.1	-15.1	-2.7	30.5	-1	39	1.87	0.63	0.45	0.48	
JK200070				61	67	52	48	37	49	31	45	44	47	70	56	48	67	52		56	59	45	28	16	50	49	36	24	50	47	43	41	46	42	44	
FW 210043		RK 160079		123	89	101	98	109	99	88	96	85	100	122	119	102	89	101	97	92	81	93	60	89	101	75	102	112	104	89	90	96	92	103	95	
Red	1	FW 180037		66	70	61	69	36	54	42	52	42	66	-0.47	-3.7	69	70	7	14	111	47	189	-39	-81	0.7	9.3	-5.0	-3.9	35.2	-1	41	2.45	0.79	1.00	0.60	
FW210043				66	70	61	69	36	54	42	52	42	25	73	66	69	70	61		67	60	48	25	34	53	52	34	21	53	51	47	39	44	39	42	
FW 210075		AV 170020		107	101	95	98	102	102	106	102	104	101	94	112	102	101	95	97	97	96	104	86	105	116	92	89	106	106	114	111	120	104	85	119	
Red		FW 170049		65	71	57	51	42	53	35	49	48	68	2.21	-2.9	64	34	5	15	125	62	233	36	-108	1.2	16.8	0.7	-3.1	35.8	1	58	4.71	2.28	-0.59	1.05	
FW210075				65	71	57	51	42	53	35	49	48	29	73	60	51	71	57		60	63	52	42	17	56	55	44	27	56	55	51	46	50	46	48	
FW 210083		AV 170020		123	100	89	97	105	104	111	105	109	105	120	121	104	100	89	93	90	99	111	82	111	107	106	95	106	107	116	112	117	103	103	116	
Red		FW 170056		66	71	62	68	40	56	34	52	46	73	-0.27	-3.9	67	34	3	13	107	64	260	25	-119	0.9	23.2	-1.9	-3.0	36.5	1	59	4.38	2.23	0.99	0.99	
FW210083				66	71	62	68	40	56	34	52	46	31	73	66	68	71	62		67	62	49	41	18	54	53	42	25	54	52	48	44	48	45	46	
RK 210030		DKFE8E		121	102	104	90	95	107	99	105	98	111	104	126	110	102	104	103	101	101	106	100	110	99	120	94	102	95	117	108	89	102	82	90	
Red		E 140346		71	70	62	70	42	57	36	53	42	80	1.26	-4.5	74	35	8	17	136	66	240	77	-116	0.6	29.4	-1.3	-2.5	29.7	1	55	1.72	2.09	-0.84	0.50	
RK210030				71	70	62	70	42	57	36	53	42	46	76	70	70	70	62		67	54	51	24	22	55	54	43	26	57	53	49	40	44	41	42	
WO 210060		6846		85	100	101	119	100	100	106	100	100	84	101	64	81	100	101	101	109	110	105	131	99	70	91	101	95	103	72	87	91	110	122	93	
Black		E 170124		69	69	61	70	40	56	36	52	42	45	1.53	2.7	37	34	7	16	160	75	235	167	-98	-0.5	16.4	-5.0	-1.6	34.1	-2	39	1.95	3.08	2.55	0.56	
MARRYLASS				69	69	61	70	40	56	36	52	42	27	74	69	70	69	61		67	61	43	15	29	47	45	43	20	57	45	42	41	44	41	42	
ISHA220107		RAT 170713		128	85	84	104	101	88	104	89	101	97	124	123	97	85	84	84	77	81	103	106	104	108	103	105	105	95	97	98	112	94	105	111	
Red	8	RAT 202002		50	50	41	41	29	38	21	35	26	62	-0.63	-4.2	58	26	2	10	70	47	230	94	-107	0.9	21.6	-6.6	-2.9	29.7	0	47	3.97	1.13	1.09	0.89	
ISHA220107				50	50	41	41	29	38	21	35	26	36	55	46	41	50	41		44	31	29	18	12	28	32	25	17	45	31	28	25	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
JK 220017 Red JK220017		733E JK 180023			94 61	107 68	104 51	90 51	97 35	103 49	126 30	108 45	116 47	114 85	102 146	97 -1.2	110 74	107 37	104 8	105 18	104 146	116 81	131 335	115 120	124 -142	99 0.6	120 29.6	92 -0.6	84 0.0	111 39.0	99 0	111 58	109 3.69	96 1.29	80 -0.99	109 0.85	
ISHA230001 Black ISHA230001		161E HR 070667			127 60	52 61	106 57	144 51	85 41	70 49	62 20	63 43	66 13	58 11	136 -1.79	101 -1.6	60 10	52 10	106 8	88 9	80 79	45 12	63 76	70 -9	64 -38	90 0.3	67 6.0	108 -8.0	83 0.0	83 23.4	73 -2	64 21	60 -1.09	94 1.03	91 -0.09	61 -0.06	
ISHA230007 Red 1 ISHA230007		RK 190066 JK 200047			98 57	106 50	105 41	103 39	87 31	105 40	91 27	102 37	102 37	97 63	94 2.17	99 -1.4	96 56	106 37	105 8	105 18	111 164	99 65	95 197	74 3	89 -81	98 0.5	91 16.4	78 6.2	90 -0.9	102 33.6	113 1	108 55	108 3.55	95 1.20	108 1.38	107 0.82	
ISHA230008 Red 3 ISHA230008		RK 190066 RAT 202002			103 55	102 47	108 37	104 35	95 27	106 37	101 26	104 35	102 36	98 63	104 1.30	101 -1.5	95 55	102 34	108 9	106 17	109 159	100 65	103 229	100 77	103 -105	101 0.6	98 19.5	95 -1.7	101 -2.4	96 30.4	111 1	106 54	103 3.08	92 0.81	107 1.31	102 0.72	
ISHA230153 Red 1 ISHA230153		JK 190043 JK 200046			115 53	103 56	86 44	98 41	89 34	99 42	107 30	100 40	95 44	101 68	106 1.04	117 -3.5	103 66	103 35	86 2	92 13	91 108	100 65	107 244	97 68	106 -110	98 0.5	100 20.4	104 -6.0	92 -1.2	87 25.3	102 0	100 49	98 2.65	86 0.09	88 -0.32	97 0.63	
FW 240041 Red 3 FW240041		FW 200004 FW 210010			97 56	106 67	106 45	100 42	117 28	113 45	104 24	111 41	103 40	103 70	98 1.79	97 -1.2	99 61	106 37	106 9	106 18	110 161	106 71	104 233	103 87	101 -101	95 0.4	88 15.3	118 -12.6	103 -2.6	113 39.6	100 0	104 52	112 3.92	99 1.73	83 -0.71	111 0.89	
ISHA240009 Red 1 240009		SBF 200032 FW 210043			97 57	115 66	117 44	98 45	105 29	122 45	92 26	117 41	98 30	103 70	87 2.86	102 -1.7	100 62	115 41	117 12	116 22	124 199	109 74	93 191	75 4	88 -78	114 1.1	84 13.3	111 -9.5	94 -1.4	105 35.4	97 0	97 46	107 3.47	95 1.25	96 0.35	106 0.80	
ISHA240013 Red 230013		505C KDL 190139			98 66	98 70	103 58	137 57	97 41	107 53	81 26	101 48	91 42	68 25	85 3.04	85 0.2	66 18	98 32	103 8	101 16	118 185	98 63	79 137	68 -14	72 -52	103 0.7	79 11.3	114 -11.1	81 0.3	98 31.4	94 0	85 37	104 3.20	97 1.50	89 -0.19	103 0.75	
ISHA240017 Red 240017		FW 210083			110 48	90 58	91 32	109 34	78 21	85 37				85 46	115 0.21	103 -1.8	91 50	90 29	91 4	91 12	89 103	87 53	90 179	88 42	103 -105	95 0.5	100 20.6	101 -4.7	102 -2.5	64 12.5	113 1	101 49	99 2.73	105 2.37	98 0.57	100 0.68	
ISHA240021 Red 240021		KDL 191301			121 49	82 58	69 35	120 36	71 21	72 38				75 33	120 -0.28	111 -2.8	83 39	82 25	69 -3	73 6	67 43	76 42	77 129	66 -20	87 -77	86 0.1	89 15.5	97 -3.1	97 -1.8	60 10.5	100 0	87 39	92 2.05	106 2.50	94 0.24	93 0.56	
ISHA240024 Red 240024		RK 210030			114 49	97 58	93 33	98 35	71 22	90 37				97 62	113 0.46	114 -3.1	103 65	97 32	93 5	94 14	92 112	91 57	91 183	93 57	105 -109	92 0.3	110 24.9	96 -2.6	100 -2.2	58 9.4	119 1	105 53	91 1.91	104 2.29	88 -0.31	92 0.53	
ISHA240038 Black 240038		WO 210060			97 49	78 58	97 32	121 35	75 21	73 37				75 33	115 0.21	78 1.1	80 36	78 23	97 6	91 11	89 103	83 48	88 174	110 108	98 -97	77 -0.2	94 17.7	103 -5.5	97 -1.8	62 11.6	94 0	91 42	89 1.73	108 2.79	108 1.36	91 0.51	

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 %
RK 240044		RK 210102			99	96	111	104	107	103	101	102	102	93	97	98	94	96	111	106	108	94	95	90	94	116	91	96	102	112	101	101	100	98	94	99
Red		RK 200014			57	64	44	41	29	44	26	40	28	57	1.91	-1.3	54	31	10	17	156	60	198	47	-90	1.2	16.5	-2.6	-2.4	39.5	0	50	2.76	1.57	0.21	0.68
RK 240044														30	69	50	41	64	44		50	37	30	16	20	35	33	28	16	42	33	29	26	29	26	28
AC 250535		319 AAN			91	111	107	97	96	109	101	108	112	104	103	90	102	111	107	108	113	116	101	98	98	115	109	83	95	109	88	102	113	117	105	114
Red		AC 200762			83	85	80	79	79	74	78	75	79	72	1.35	-0.3	64	39	9	19	170	81	222	72	-96	1.1	24.6	3.8	-1.5	37.6	-1	51	4.01	3.89	1.17	0.95
MUSTANG SHELBY 535														79	86	82	79	85	80		81	79	79	79	78	80	80	79	78	80	79	79	79	79	79	79
AC 250592		AC 210919			113	112	124	90	113	129	101	125	117	113	105	117	108	112	124	120	123	101	95	75	88	130	91	90	101	126	103	110	109	102	79	109
Red	1	AC 150175			84	83	81	79	79	73	78	74	78	84	1.21	-3.5	72	40	14	23	198	66	197	6	-79	1.7	16.5	0.3	-2.4	47.3	0	57	3.67	2.09	-1.10	0.86
DOLLA 592														78	86	82	79	83	81		81	80	80	78	77	81	80	79	78	80	80	80	78	79	78	78
ISHA250007		9500			109	104	87	101	125	109	106	108	112	100	106	109	100	104	87	93	93	105	110	98	108	95	110	115	122	114	104	107	118	112	122	118
Red		KDL 190139			79	79	78	78	77	70	76	71	76	67	1.08	-2.5	62	35	2	13	114	70	257	71	-113	0.4	25.1	-11.2	-5.2	40.7	0	55	4.49	3.30	2.60	1.03
250007														76	80	79	78	79	78		78	77	77	76	76	78	77	77	76	78	77	77	76	76	76	
ISHA250010		SBF 200032			106	103	116	101	105	114	92	109	97	100	99	107	97	103	116	112	116	99	93	75	87	114	84	111	94	105	96	96	106	95	96	105
Red	1	FW 210043			50	53	44	45	29	40	26	37	30	66	1.76	-2.3	58	35	12	19	177	64	190	5	-78	1.1	13.2	-9.6	-1.4	35.4	0	46	3.40	1.25	0.34	0.78
250010														27	56	47	45	53	44		47	39	34	20	17	37	36	29	18	41	36	33	28	31	29	30
ISHA250022		505C			123	96	94	125	86	104	93	101	98	82	107	117	76	96	94	95	103	92	88	78	83	112	84	114	69	90	94	92	101	96	90	100
Red		JK 200046			63	60	55	53	43	50	32	46	48	42	1.02	-3.4	31	32	5	14	142	58	171	14	-70	1.0	13.3	-10.7	1.9	27.4	0	42	2.86	1.32	-0.11	0.69
250022														51	69	59	53	60	55		56	55	50	33	13	53	53	47	28	55	52	49	46	49	46	48
ISHA250023		9500			100	108	90	98	93	101	95	99	107	104	98	102	102	108	90	96	97	104	100	86	95	105	111	86	100	99	97	105	116	101	113	115
Red		JK 200047			50	42	35	30	28	34	20	31	24	72	1.80	-1.7	64	37	3	15	127	69	216	38	-92	0.8	25.5	2.4	-2.2	32.2	0	53	4.33	1.95	1.83	0.97
250023														28	59	42	30	42	35		36	36	31	17	9	32	33	28	16	40	32	30	23	25	23	24
ISHA250024		505C			99	113	105	108	86	113	110	113	113	100	92	99	91	113	105	108	118	115	109	91	102	112	102	99	63	104	106	107	112	87	85	110
Red		JK 220017			83	83	82	82	80	74	80	75	81	67	2.36	-1.3	50	40	8	19	184	79	253	51	-103	1.0	21.6	-3.8	2.7	35.0	0	55	3.94	0.22	-0.57	0.87
250024														81	84	83	82	83	82		82	82	81	79	78	82	82	80	79	82	82	81	81	81	81	
ISHA250060		505C			127	96	101	112	95	107	93	104	98	89	111	125	88	96	101	99	103	90	93	95	87	120	107	115	76	98	102	99	102	85	81	100
Red		JK 200067			64	60	54	53	42	49	30	45	47	52	0.64	-4.3	46	32	7	15	143	55	193	63	-78	1.3	23.6	-11.3	1.0	31.7	0	48	2.97	0.00	-0.91	0.68
250060														50	71	60	53	60	54		56	55	50	33	11	53	52	46	26	53	52	49	45	49	46	47
ISHA250099					118	75	74	127	72	68			86	68	117	105	76	75	74	74	67	71	75	67	86	86	88	100	96	60	98	85	89	106	94	90
Red		KDL 191301			49	35	34	36	20	31			7	24	0.04	-2.0	31	21	-1	6	41	37	124	-16	-75	0.1	15.1	-4.2	-1.8	10.3	0	37	1.71	2.50	0.21	0.49
250099														16	62	44	36	35	34		35	18	18	6	6	22	21	22	10	28	20	17	7	7	7	7
ISHA250101					73	118	101	117	75	107			93	78	74	56	83	118	101	107	124	118	88	111	97	77	93	103	97	62	92	90	88	108	108	90
Black		WO 210060			48	35	31	35	20	30			22	37	4.08	3.6	39	42	7	19	200	82	170	110	-95	-0.2	17.5	-5.8	-1.8	11.5	-1	41	1.66	2.79	1.36	0.49
250101														13	61	42	35	35	31		34	31	22	8	14	23	23	21	10	28	23	21	21	22	21	22
RCM 250234		RCM 220098			82	111	109	91	110	110	104	109	107	104	81	88	108	111	109	110	112	116	105	121	103	91	101	105	109	106	106	111	114	102	108	113
Red	1	RCM 230109			58	68	42	25	31	43	28	40	42	71	3.42	0.0	71	39	9	19	166	80	235	138	-105	0.3	20.8	-6.7	-3.5	36.1	0	58	4.13	2.05	1.42	0.94
RCM 250234														23	71	45	25	68	42		45	39	41	16	14	47	45	31	19	42	44	40	40	43	40	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	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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
ISHA260003		K126			105	112	101	91	102	113			121	113	110	106	109	112	101	105	106	118	128	123	123	99	120	92	90	115	107	118	117	97	96	116
Red	1	JK		220017	42	42	27	26	21	29			24	84	0.66	-2.2	73	40	7	18	152	82	324	145	-140	0.6	29.6	-0.7	-0.8	41.0	1	64	4.47	1.44	0.41	1.00
260003														25	54	35	26	42	27		32	30	25	8	7	28	27	18	11	34	27	24	23	25	23	24
ISHA260008		K126			119	109	101	91	101	115			112	112	121	109	109	101	104	104	109	115	116	116	99	120	93	99	107	116	117	107	100	97	107	
Red		RK		210030	54	44	33	36	24	35			22	81	0.48	-3.9	73	38	7	17	145	74	276	123	-128	0.6	29.5	-1.0	-2.1	36.3	1	62	3.49	1.84	0.48	0.82
260008														24	69	46	36	44	33		38	32	26	13	11	29	28	22	14	37	28	26	21	23	21	22
ISHA260015		K126			105	112	101	91	102	113			121	113	110	106	109	112	101	105	106	118	128	123	123	99	120	92	90	115	107	118	117	97	96	116
Red	1	JK		220017	42	42	27	26	21	29			24	84	0.66	-2.2	73	40	7	18	152	82	324	145	-140	0.6	29.6	-0.7	-0.8	41.0	1	64	4.47	1.44	0.41	1.00
260015														25	54	35	26	42	27		32	30	25	8	7	28	27	18	11	34	27	24	23	25	23	24
ISHA260024		RK			99	106	103	82	106	104	90	100	93	119	93	109	119	106	103	104	99	100	97	108	99	106	102	97	114	102	100	103	102	99	112	102
Red	1	ZEC		160010	58	51	47	43	32	42	27	39	35	91	2.32	-2.6	86	37	7	17	132	65	204	100	-98	0.8	21.2	-3.0	-4.2	33.8	0	51	3.03	1.74	1.70	0.73
260024														39	68	52	43	51	47		47	38	36	32	17	42	40	32	20	43	39	35	33	37	33	35

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
1	RK 190066	PEPPER	C5963	FW 100024	0.4	PcPc	0	0										
1	FW 200069	FW200069	AV 170020	FW 150049	0.4	PcPc	0	0										
2	ISHA240001	ISHA240001	RK 190066	JK 200046	0.8													
3	ISHA240004	240004	9500	KDL 190139	0.0													
4	ISHA240006	240006	505C	KDL 190139	0.0													
5	ISHA240007	240007	505C	KDL 190139	0.0													
6	RK 210111	PERON	RK 180031	RK 140078	0.3													
1	ISHA240025	240025		JK 200067	0.0													
1	ISHA240019	240019		KDL 190139	0.0													
2	ISHA240040	250040		JK 220017	0.0													
1	FW 220020	FW220020	AV 190115	FW 170001	1.5													

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											
1	ISHA240009	240009	SBF 200032	FW 210043	0.5			97	57	115	66	117	44	98	45	105	29	122	45	92	26	117	41	98	30	
1	FW 240041	FW240041	FW 200004	FW 210010	2.6			97	56	106	67	106	45	100	42	117	28	113	45	104	24	111	41	103	40	
2	JK 200067	JK200067	JK 150018	JK 140058	0.9			119	69	104	68	99	56	90	54	108	42	110	53	101	36	108	50	97	46	
3	ZEC 160010	ZEC 160010	RCM 100256	ZEC 110012	1.3			97	80	119	77	102	80	70	76	93	50	110	65	88	46	105	61	94	61	
1	FW 210075	FW210075	AV 170020	FW 170049	0.4			107	65	101	71	95	57	98	51	102	42	102	53	106	35	102	49	104	48	
2	FW 210083	FW210083	AV 170020	FW 170056	0.1			123	66	100	71	89	62	97	68	105	40	104	56	111	34	105	52	109	46	
3	ISHA230007	ISHA230007	RK 190066	JK 200047	1.0			98	57	106	50	105	41	103	39	87	31	105	40	91	27	102	37	102	37	
4	ISHA230008	ISHA230008	RK 190066	RAT 202002	3.0			103	55	102	47	108	37	104	35	95	27	106	37	101	26	104	35	102	36	
5	ISHA240013	230013	505C	KDL 190139	0.0			98	66	98	70	103	58	137	57	97	41	107	53	81	26	101	48	91	42	
6	JK 220017	JK220017	733E	JK 180023	0.3			94	61	107	68	104	51	90	51	97	35	103	49	126	30	108	45	116	47	
7	RK 210030	RK210030	DKFE8E	E 140346	0.0			121	71	102	70	104	62	90	70	95	42	107	57	99	36	105	53	98	42	
8	RK 240044	RK 240044	RK 210102	RK 200014	0.3			99	57	96	64	111	44	104	41	107	29	103	44	101	26	102	40	102	28	
9	WO 210060	MARRYLASS	6846	E 170124	0.2			85	69	100	69	101	61	119	70	100	40	100	56	106	36	100	52	100	42	
1	FW 210043	FW210043	RK 160079	FW 180037	1.2			123	66	89	70	101	61	98	69	109	36	99	54	88	42	96	52	85	42	
2	ISHA230153	ISHA230153	JK 190043	JK 200046	1.1			115	53	103	56	86	44	98	41	89	34	99	42	107	30	100	40	95	44	
3	ISHA240024	240024		RK 210030	0.0			114	49	97	58	93	33	98	35	71	22	90	37					96	21	
4	JK 200047	JK200047	AC 100568	JK 110030	0.5			90	72	106	70	90	59	104	55	73	47	92	55	79	34	87	51	96	38	
5	KDL 190139	KDL19139	XDS21Z	KDL 170010	0.0			89	74	99	71	90	69	120	70	108	39	98	58	86	22	94	51	94	8	
1	ISHA220107	ISHA220107	RAT 170713	RAT 202002	7.8			128	50	85	50	84	41	104	41	101	29	88	38	104	21	89	35	101	26	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
Sorted on ID						ni821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
2	ISHA240017	240017	FW 210083	0.0				110 48	90 58	91 32	109 34	78 21	85 37			96 23	
3	JK 200070	JK200070	JK 170051	1.6				103 61	78 67	103 52	116 48	109 37	86 49	85 31	83 45	76 44	
1	ISHA230001	ISHA230001	161E	HR 070667	0.0			127 60	52 61	106 57	144 51	85 41	70 49	62 20	63 43	66 13	
2	ISHA240021	240021		KDL 191301	0.0			121 49	82 58	69 35	120 36	71 21	72 38			90 7	
3	ISHA240038	240038		WO 210060	0.0			97 49	78 58	97 32	121 35	75 21	73 37			94 22	
4	KDL 191301	KDL191301	XDS21Z	KDL 170035	0.0			123 72	80 70	59 69	139 72	94 40	78 58	79 24	74 51	86 14	

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value		Growth Value	Prod Value	Carcass Value											
Sorted on ID						n1821 F94L		Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc											
								★★★★★																				
1	ISHA260012	260012	K126	KDL 190139	0.1			89	55	122	44	97	36	105	36	108	23	122	35					110	8			
								★★★★★																				
1	ISHA250006	250006	SBF 200032	FW 210075	0.2	PcPc	0 0		99	82	112	82	108	80	96	80	102	79	115	73			104	78	114	74	108	79
2	ISHA250033	250033	505C	JK 220017	0.0	PcPc	0 0		108	83	104	83	108	82	114	82	93	81	112	74			103	80	110	75	107	82
3	ISHA250039	250039	505C	ZEC 160010	0.0	PcPc	0 0		105	84	113	84	107	83	98	83	88	81	114	75			92	80	110	76	103	82
4	ISHA250042	250042	505C	JK 220017	0.0				106	57	106	59	106	53	112	52	89	40	111	47			105	28	110	43	108	48
5	ISHA250061	250038	505C	RK 210030	0.0				117	66	106	60	106	56	112	57	88	42	114	50			92	31	110	46	99	46
6	ISHA260004	260004	K126	ZEC 160010	0.4				104	50	118	46	100	41	80	39	100	28	116	37			105	24	114	34	110	32
7	ISHA260009	260009	505C	JK 200067	0.0				124	64	99	60	102	54	112	53	95	42	110	49			93	30	106	45	98	47
								★★★★★																				
1	ISHA250016	250016	9500	FW 210043	0.2	PcPc	0 0		121	80	94	80	105	80	97	80	114	79	107	72			100	78	106	73	102	78
2	ISHA250055	250055	505C	KDL 190139	0.0				110	66	95	60	97	58	129	57	95	41	104	51			85	26	99	46	97	42
3	ISHA260006	260006	K126	JK 200047	0.6				109	54	106	43	93	31	98	28	90	27	103	34							111	20
								★★★★★																				
1	ISHA250003	250003		JK 220017	0.0				96	31	96	34	98	26	103	25	73	18	86	25							101	24

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc		Growth Value Acc	Prod Value Acc	Carcass Value Acc
1	AC 250592	DOLLA 592	AC 210919	AC 150175	1.4	PcPc	0	0										
1	ISHA250010	250010	SBF 200032	FW 210043	0.5													
2	ISHA250024	250024	505C	JK 220017	0.0	PcPc	0	0										
3	ISHA260003	260003	K126	JK 220017	0.9													
4	ISHA260008	260008	K126	RK 210030	0.1													
5	ISHA260015	260015	K126	JK 220017	0.9													
6	RCM 250234	RCM 250234	RCM 220098	RCM 230109	0.6													
1	AC 250535	MUSTANG SHELBY 535	319 AAN	AC 200762	0.1	PcPc	0	0										
2	ISHA250007	250007	9500	KDL 190139	0.0	PcPc	0	0										
3	ISHA250022	250022	505C	JK 200046	0.0													
4	ISHA250023	250023	9500	JK 200047	0.4													
5	ISHA250060	250060	505C	JK 200067	0.0													
6	ISHA250101	250101		WO 210060	0.0													
7	ISHA260024	260024	RK 210111	ZEC 160010	1.1													
1	ISHA250099	250099		KDL 191301	0.0													

