

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



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EBVs, EBVi's and GEBVs

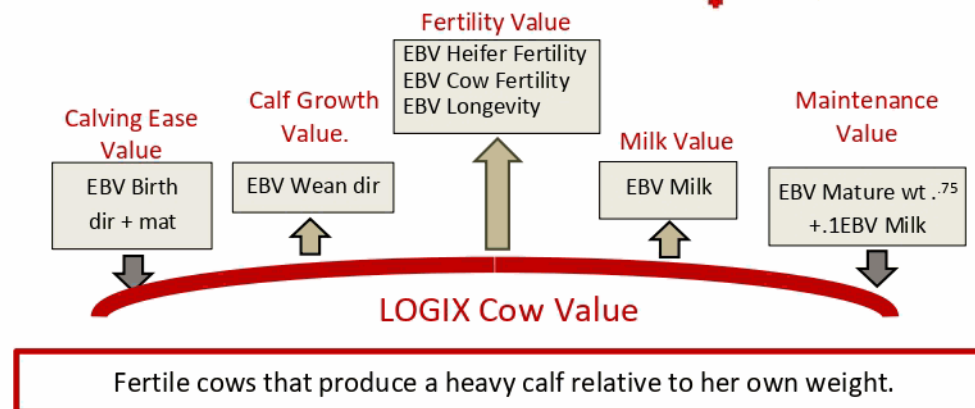
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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.

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

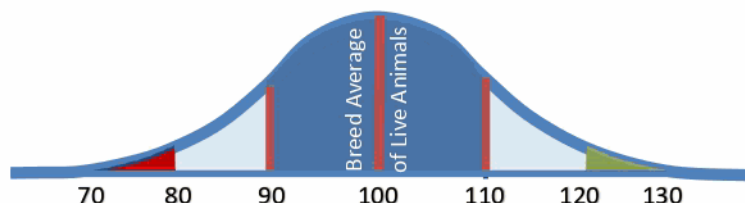
- Calf Growth / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values

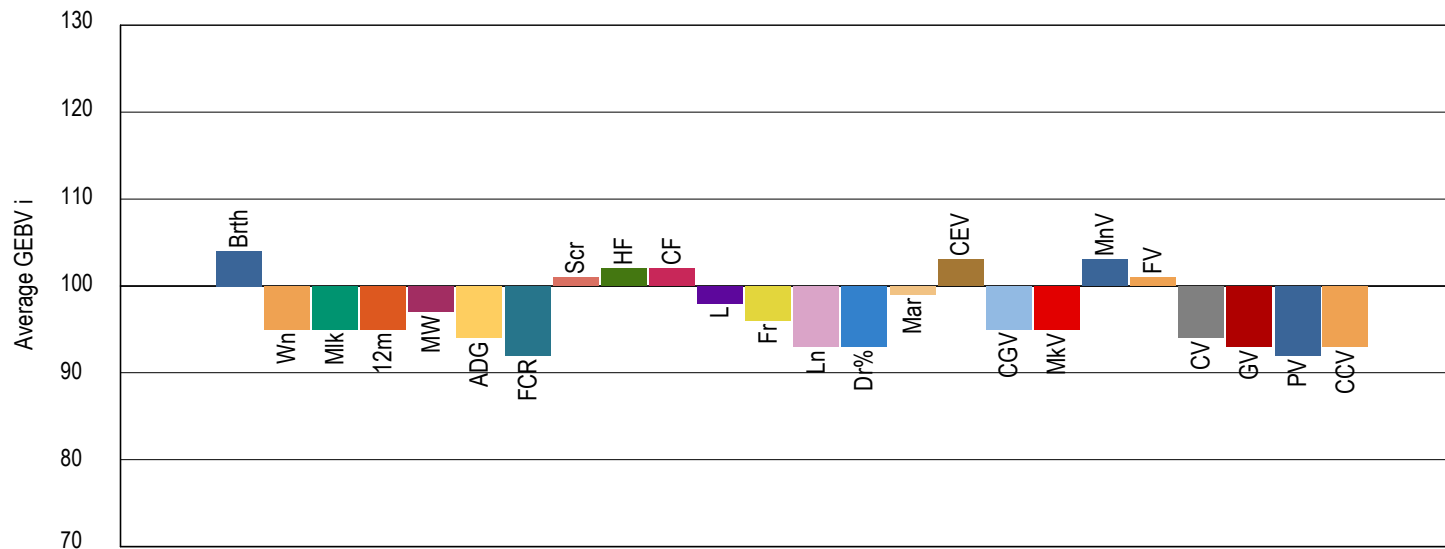


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	1.27	104	1.64
	Wean Weight	31.1	95	33.6
	Birth Mat.	0.27	101	0.30
	Milk (Wn.Mat.)	5.1	95	6.6
Postwean Growth	12m weight	60	95	65.1
	Mature Weight	61	97	65
	ADG	195	94	217
	FCR	-86	92	-100
Fertility	Scrotal Circumf.	20.9	101	20.5
	Heifer Fertility	-5.1	102	-4.3
	Cow Fertility	-2.5	102	-2.2
	Longevity	31.6	98	32.7
Frame	Frame score	0	96	0
	Length	44	93	49
Carcass	Dressing%	0.56	93	0.69
	Marbling	0.58	99	0.71

Selection Value	Ave. Herd
Calving Ease	103
Calf Growth	95
Milk	95
Maintenance	103
Fertility	101
Cow Value	94
Growth Value	93
Production Value	92
Carcass Value	93

- 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?:

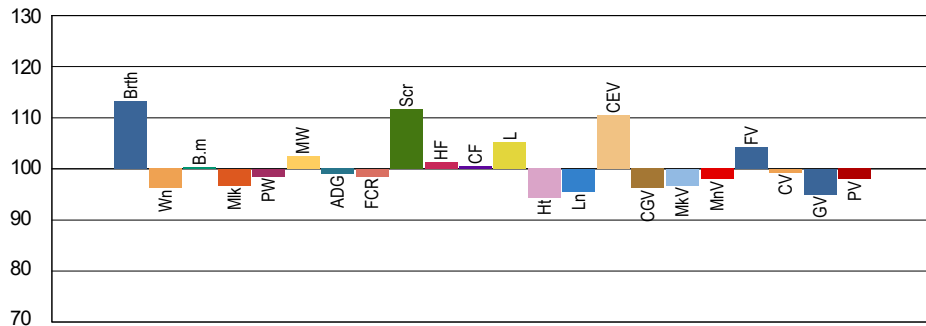
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

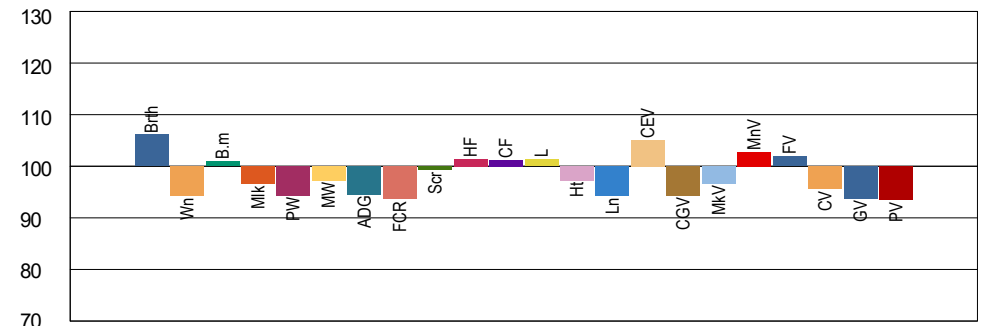
Total: 4



Cow Herd

Cows born in 2024 and earlier

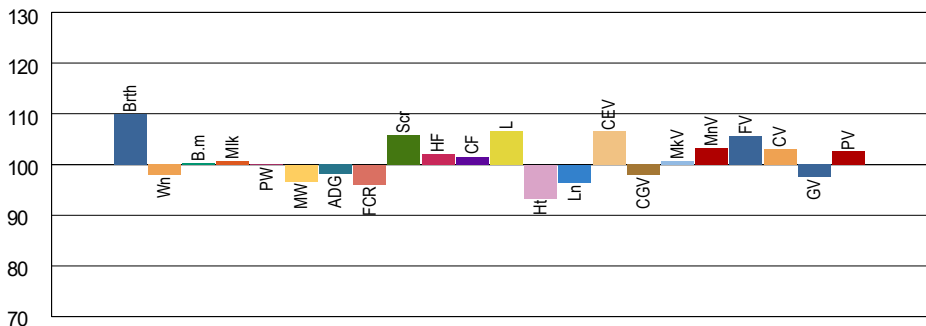
Total: 62



Sires of young animals

Sires of animals 3 years and younger

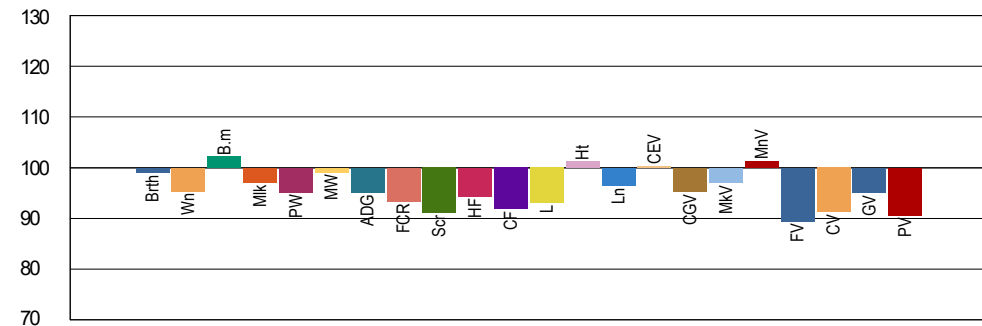
Total: 34



Cows older than 6 years

Cows born in 2020 and earlier

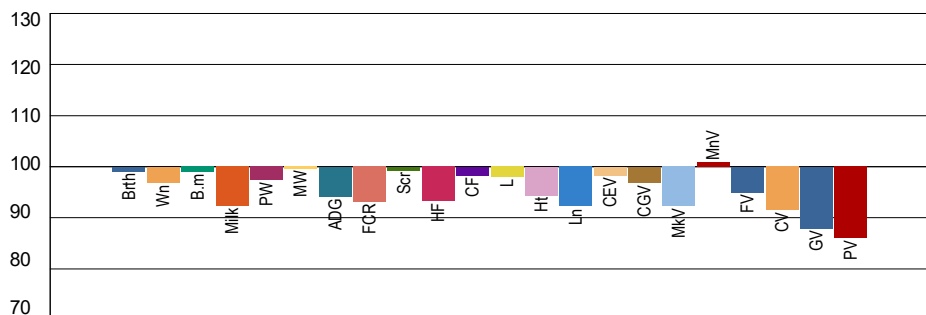
Total: 14



Bull calves

Bulls born in 2025

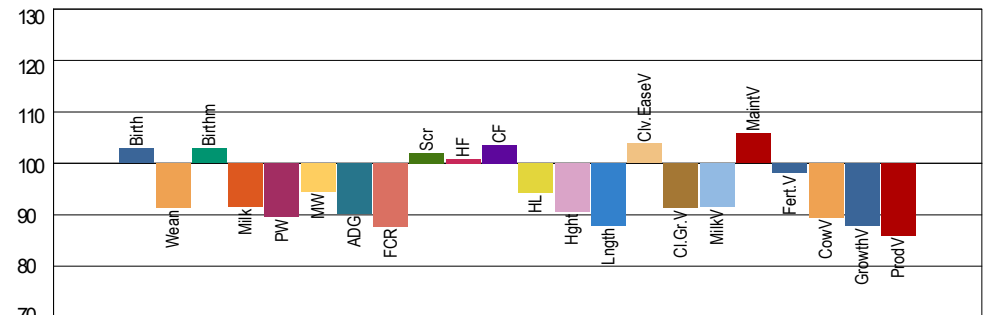
Total: 13



Heifer calves

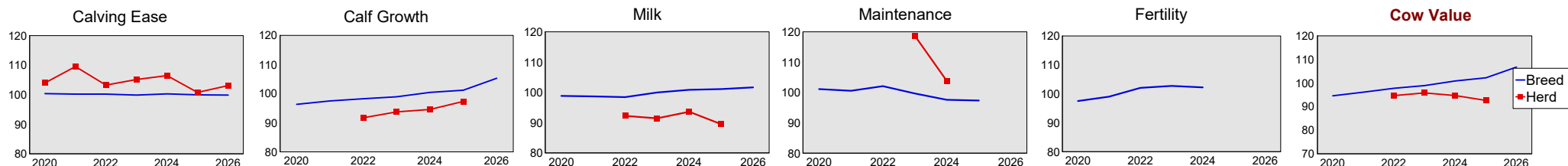
Heifers born in 2025

Total: 13



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.



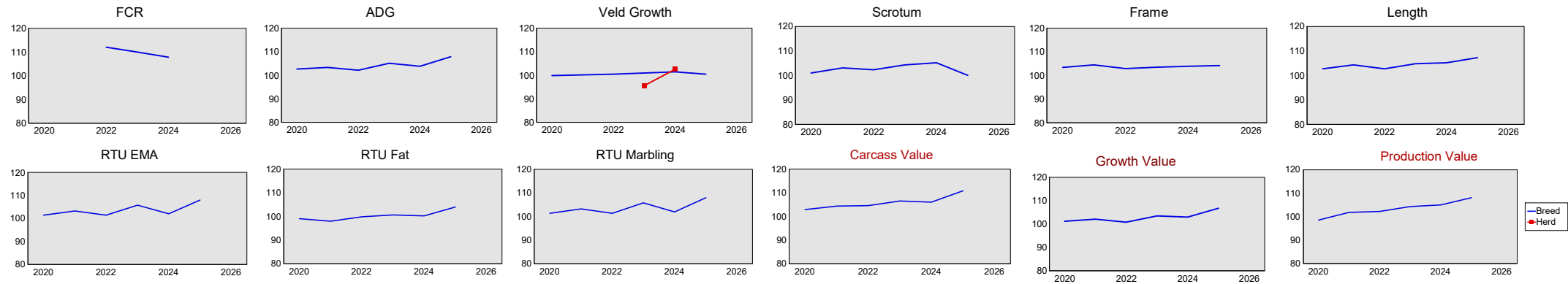
Herd

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-ility	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV
2020	5	1.26	0.22	104																5	21.4		
2021	4	1.06	-0.02	110																3	20.1		
2022	8	1.61	0.08	103	4	29.5	92	4	4.22	92												95	
2023	21	1.61	-0.01	105	7	30.5	94	7	3.96	91	3	57.2		119								96	
2024	31	1.11	0.15	106	17	30.9	95	17	4.67	94	13	66.3		104								95	
2025	28	1.71	0.23	101	24	32.2	97	24	3.37	90												93	
2026	21	1.32	0.27	103																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	
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																												
2022																												
2023							3	65	96																			
2024							13	85	103																			
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	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)
055 JLG		2075		82	103	122	91	50	90	108	92	108	106	79	86	106	103	122	116	116	105	109	97	113	94	123	57	46	89	119	112	88	101	105	89	108	90	
Red		5002		87	94	79	75	59	72	46	67	72	74	3.64	0.1	70	35	13.5	20.8	179	70	251	70	-122	0.39	30.6	16.0	5.0	26	1	59	1.65	1.94	1.17	0.49	18	17	34
HAYCOW CUTTING EDGE 055													50	96	82	75	94	79		83	87	79	45	11	86	84	61	30	87	83	76	69	76	70	72			
18114		6052		121	91	109	109	128	112	75	104	86	93	117	115	90	91	109	103	104	89	60	99	49	128	55	130	102	121	69	64	95	95	111	95	147	108	
Red		15124		89	95	80	77	79	77	83	78	88	56	0.02	-3.2	48	29	9.4	15.9	145	54	64	74	-11	1.61	0.4	-18.5	-2.5	44	-2	21	2.33	1.22	1.62	0.58	34		
DUFF RED BLOOD 18114													76	97	84	77	95	80		84	89	89	79	76	93	91	78	76	83	91	88	87	89	87	88			
26P		449M		106	111	90	100	102	110	108	110	111	102	94	111	101	111	90	97	101	121	112	114	110	84	119	90	134	87	102	122	100	97	89	100	670	454	
Red		8G		99	99	98	97	90	87	88	87	92	69	2.22	-2.7	62	39	3.6	15.5	137	85	264	118	-117	0.04	29.1	0.4	-6.8	25	0	66	2.75	1.43	-0.23	0.68	90	194	697
RED FINE LINE MULBERRY 26P													94	99	98	97	99	98		98	98	95	79	81	97	97	94	78	99	96	95	91	94	91	92			
3022		7008SA		104	111	94	97	123	117	95	113	115	102	105	105	103	111	94	100	108	102	95	101	96	89	103	118	131	102	101	107	106	100	107	120	15	15	
Black		1134		68	77	55	54	44	55	26	49	26	69	1.14	-2.0	65	39	4.9	16.4	156	67	200	81	-93	0.21	21.8	-12.8	-6.3	34	0	54	3.36	1.78	1.34	1.07			
S A V TEN SPEED 3022													25	80	62	54	77	55		62	54	29	29	22	30	31	40	24	68	31	29	26	27	26	26		2	7
3289		G1410		114	101	127	106	107	122	116	122	116	96	118	107	91	101	127	118	126	112	118	131	116	88	107	106	96	111	103	108	116	125	122	118	36	5	
Red		8520		85	81	77	77	77	72	76	73	76	62	-0.05	-2.3	50	34	15.0	21.4	206	77	284	168	-127	0.20	23.7	-7.1	-1.6	38	0	56	4.34	4.86	2.57	1.04			
PIE CADILLAC 3289													76	91	82	77	81	77		78	77	77	76	76	77	77	76	76	79	77	76	76	77	76	76	76		
5055C		4033X		104	102	103	108	85	103	89	99	95	102	108	98	91	102	103	103	108	97	90	94	85	96	103	79	77	107	92	91	104	93	81	102	30	24	
Red		A320		69	83	45	44	37	53	35	49	63	68	0.93	-1.3	51	35	7.6	16.6	156	62	179	61	-74	0.47	21.7	5.6	0.8	37	-1	42	3.14	1.00	-0.95	0.73	6	2	4
PCC DC PARKER 5055C													43	88	59	44	83	45		57	74	64	70	4	75	72	38	10	63	70	61	59	67	60	63			
5501B		40045		117	83	89	124	82	85	80	81	82	88	106	110	77	83	89	87	75	85	78	110	70	118	63	79	84	98	80	79	91	99	93	97	19	17	
Red		M178 965W		66	76	47	53	36	52	31	48	40	51	1.08	-2.6	33	25	3.2	10.5	64	51	134	107	-48	1.26	4.3	5.7	0.0	32	-2	32	1.92	1.66	0.14	0.64	5	4	6
PCC OH CARE FREE 5501B													52	81	60	53	76	47		59	70	55	29	4	67	64	38	9	61	61	52	37	44	37	40			
5916W		7496		107	96	95	119	98	100	88	96	85	89	118	92	82	96	95	95	75	93	85	95	79	109	90	96	105	97	80	81	87	97	88	89	12	11	
Red		404		68	73	50	53	42	53	26	48	42	52	-0.08	-0.6	38	31	5.0	13.8	65	58	162	64	-63	0.92	15.9	-2.5	-2.9	31	-2	34	1.58	1.44	-0.31	0.47	1	2	3
PCC LLL JOHNNY MIZZOU													52	78	62	53	73	50		59	67	43	27	7	52	50	45	21	61	48	41	39	45	39	42			
8180		6305		123	91	105	111	109	106	86	102	108	93	135	111	88	91	105	100	102	105	84	114	72	73	107	100	98	116	53	77	119	154	109	124	252	196	
Red		1944-5105		95	98	93	93	91	85	90	86	94	57	-1.62	-2.7	47	29	8.2	15.1	138	69	156	119	-52	-0.35	23.7	-4.2	-1.9	42	-4	31	4.65	8.40	1.45	1.15	44	31	53
9 MILE ENTERPRISE 8180													91	98	94	93	98	93		95	94	93	87	96	95	90	88	94	95	93	93	94	93	94				
9137		18534920		105	100	114	98	118	113	112	113	128	103	107	104	100	100	114	109	111	108	110	103	110	86	98	122	114	104	111	110	106	153	123	113	5	3	
Black		D40		81	81	79	79	79	72	78	73	79	70	1.00	-1.9	62	34	11.0	18.6	163	72	255	86	-116	0.12	19.7	-14.4	-4.2	35	1	57	3.38	8.30	2.63	0.93			
CRAWFORD GUARANTEE 9137													78	83	80	79	81	79		80	78	81	78	79	78	80	78	78	82	79	79	79	79	79	79			
9341		5507		107	69	81	116	117	71	100	73	103	88	170	137	86	69	81	77	65	75	112	84	109	112	120	117	111	107	76	95	94	105	91	95	21	20	
Red		XT074		85	88	80	79	81	75	82	76	84	51	-5.08	-5.8	43	18	0.8	6.5	37	41	263	32	-116	1.04	29.6	-12.3	-3.7	37	-2	45	2.25	2.39	-0.09	0.60	11		
CRUMP NEW DECADE 9341													79	89	83	79	88	80		82	85	85	82	78	88	87	79	79	84	86	84	84	85	84	84			
9986		E7030		114	97	109	99	104	107	104	106	108	104	117	111	100	97	109	105	105	103	105	106	105	111	122	99	94	110	116	107	101	91	102	100	3		
Red		2677		79	79	77	77	78	70	77	71	78	71	0.01	-2.7	61	32	9.6	17.1	148	68	237	94	-108	1.01	30.1	-3.7	-1.5	38	1	54	2.88	0.73	0.85	0.69			
SCHULER RISE-N-SHINE 9986													76	81	78	77	79	77		78	78	76	76	78	78	77	76	80	78	77	77	78	77	78				
A163		T122 Z1		102	111	79	112	102	107	98	105	98	89	85	104	90	111	79	90	97	107	102	119	102	116	104	88	101	110	105	105	108	101	98	107	130	106	
Red		X723		90	95	81	75	60	73	20	62	26	52	3.05	-2.0	48	39	0.2	13.2	125	72	224	131	-104	1.18	22.4	1.3	-2.4	38	0	53	3.56	2.00	0.53	0.83	1	27	42
3SCC DOMAIN A163													2	96	84	75	95	81		84	85	35	3	2	45	42	70	26	83	40	33	24	28	24	26			

Sires

Bull			Selection Values										Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																			Birth	Wean	Grwth Test
A 170535 Red BIG RED		A 150352 CP 075498	117 66	112 68	90 55	102 22	108 38	118 47			111 18	102 69	104 1.24	119 -3.6	99 60	112 40	90 3.6	97 15.7	103 142	97 62	100 217	45 -81	88 -80	110 0.97	100 20.4	104 -6.2	114 -4.1	100 33	104 0	111 57		94 2.22	93 0.97	103 0.93	94 0.57	2	
A 190900 Red A 190900		A163 A 130696	105 74	89 78	80 57	119 44	95 43	85 55			88 22	82 43	95 2.15	101 -1.6	83 40	89 28	80 0.4	83 9.6	82 83	88 54	93 191	95 62	93 -87	110 0.97	98 19.7	90 0.4	91 -1.1	105 35	96 0	94 44		95 2.28	93 0.99	98 0.54	94 0.57	21	10
A 200217 Black ADHD		CP 168319 A 140255	104 66	127 75	84 54	71 31	90 38	112 50	125 20	115 44	120 22	136 113	112 0.47	113 -3.0	133 104	127 47	84 1.6	98 16.8	97 124	129 93	119 291	119 133	121 -137	90 0.27	98 19.5	92 -0.3	95 -1.5	94 29	122 2	124 68		119 4.62	97 1.51	100 0.70	118 1.03	5	5
A 200218 Red APACHE		A 120579 A 140291	99 63	89 69	97 53	100 27	94 38	85 47			89 24	101 67	102 1.44	98 -1.3	100 62	89 28	97 5.6	94 13.1	89 104	92 57	94 194	100 77	90 -90	107 0.87	102 21.3	85 3.0	95 -1.6	105 35	103 0	102 51		90 1.83	83 -0.28	97 0.43	88 0.47	1	1
A 210307 Black APOLLO		WB 160085 A 150332	102 63	111 61	85 50	92 34	94 37	102 45	113 30	103 42	120 37	108 76	100 1.66	107 -2.3	109 73	111 39	85 2.0	94 14.3	94 116	110 75	112 264	103 86	111 -119	83 0.00	111 25.2	100 -4.2	99 -2.1	92 28	109 1	111 58		108 3.58	104 2.28	112 1.68	109 0.85	3	2
A 210312 Red ROOIES		195D CP 106299	108 74	82 79	102 62	114 51	87 47	84 58	75 37	80 54	81 46	86 48	114 0.27	98 -1.2	85 43	82 24	102 7.2	95 12.9	93 114	83 49	75 123	119 134	71 -50	103 0.71	111 25.3	109 -8.7	83 0.0	85 25	70 -2	73 27		89 1.73	90 0.63	72 -1.65	88 0.46	14	8
A 220500 Red eros		A 200217 A 150414	96 66	103 77	94 50	90 24	97 33	96 48			99 20	110 79	98 1.79	102 -1.7	111 76	103 35	94 4.8	97 14.9	94 117	106 71	103 228	89 46	103 -105	97 0.50	85 13.8	102 -5.4	100 -2.2	94 29	104 0	102 51		99 2.71	100 1.82	94 0.19	99 0.67	10	9
A 230004 Black JET		3022 A 190929	101 58	107 65	89 46	99 35	111 32	106 44	100 22	104 40	114 23	99 65	103 1.32	101 -1.6	102 35	107 66	89 46	95 14.6	98 129	103 68	101 221	106 94	100 -100	100 0.60	94 17.7	110 -9.1	116 -4.3	100 33	101 28	110 31		115 4.28	105 2.41	117 2.13	115 0.98	1	
ACM 210028 Red UNRAVEL 2128		0512C ACM 140015	114 75	93 76	102 59	95 56	109 42	100 57	91 42	97 54	92 55	106 74	111 0.56	114 -3.1	104 67	93 30	102 7.4	99 14.9	95 120	93 58	84 156	99 74	90 -83	125 1.50	78 10.9	101 -4.7	105 -3.0	110 38	106 0	91 42		89 1.69	90 0.66	85 -0.60	88 0.46	26	6
AV 180089 Red AV180089		AV 150120 AV 130099	90 94	90 97	97 89	99 88	97 86	84 82	97 86	84 83	99 91	87 49	99 1.76	90 -0.3	101 62	90 29	97 5.9	95 13.5	91 108	95 60	91 182	91 50	89 -81	170 3.38	144 40.0	84 3.1	103 -2.7	104 35	79 -2	78 32		104 3.14	113 3.35	128 3.05	105 0.78	225 34	175 10
BD 220302 Red GENESIS		AV 180089 BD 180302	99 73	89 82	81 55	106 53	97 39	81 56	85 42	79 53	85 64	86 48	103 1.36	96 -1.1	96 53	88 82	81 0.7	84 9.9	79 75	92 58	84 155	93 57	83 -70	135 1.85	113 26.5	88 1.5	105 -2.9	101 33	79 -2	78 28		104 1.52	113 2.40	128 1.86	105 0.46	28	15
CP 126961 Red CHESTER 6961		745W CP 034201	115 90	89 92	72 83	121 66	72 67	79 73	75 23	75 63	69 19	77 36	98 1.79	121 -4.0	81 66	89 28	72 -2.1	78 7.9	75 66	85 51	80 143	89 47	79 -64	92 0.33	80 11.8	73 8.4	95 -1.6	79 21	85 -1	75 29		76 0.46	88 0.42	79 -1.04	75 0.22	86	53
CP 137347 Red MOMENTUM 7347		SOO51T CP 075455	121 87	79 88	122 81	112 57	85 64	94 69	80 41	89 63	82 47	85 46	125 -0.72	110 -2.6	86 51	79 93	122 13.5	108 16.7	107 154	78 44	83 151	94 61	90 -83	106 0.82	100 20.7	89 0.7	75 1.1	102 34	99 0	93 44		81 0.94	85 0.03	108 1.38	80 0.31	47	26
CP 157959 Red DIRECTION 7959		R240 CP 126963	116 92	87 95	103 88	122 67	109 70	102 76	103 46	101 70	104 46	79 39	114 0.31	105 -2.1	78 67	87 27	103 7.6	98 14.1	101 138	91 56	107 242	109 103	106 -110	124 1.47	106 23.3	100 -4.5	119 -4.8	101 33	106 0	99 48		108 3.59	125 4.87	89 -0.25	111 0.89	112	91

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
DUA 17G Red RED U2 TOWNSHIP 17G		137E DUA 113Z	92 96	113 98	64 93	112 93	148 91	112 85	92 91	108 86	109 92	100 66 89	81 3.40 99	91 -0.4 95	91 50 93	113 40 98	64 -4.8 93	80 10.2 93	85 10.2 95	108 73 96	90 178 100	108 100 89	76 -58 87	114 1.12 96	98 19.6 96	152 -28.9 91	132 -6.5 87	118 43 94	65 -3 95	67 23 94	125 5.19 91	137 6.36 93	71 -1.74 92	128 1.21 92	361 64	269 41 56
DW 150823 Red DW150823		7496 DW 130912	82 94	102 96	102 89	99 91	110 85	99 82	96 82	97 82	95 84	108 77 90	98 1.87 97	80 0.9 92	101 62 91	102 35 96	102 7.2 89	102 16.3 93	103 141 92	104 69 94	100 219 86	95 63 85	95 -91 78	131 1.71 89	111 25.5 88	93 -1.2 86	117 -4.6 79	109 37 90	76 -2 87	90 41 85	98 2.64 83	78 -0.90 85	92 0.06 84	96 0.61 84	159 10	115 25 37
DW 160890 Red DW 160890		DW 090365 DW 130988	113 94	87 96	122 91	96 92	129 86	108 83	106 84	107 83	103 87	115 86 92	136 -1.74 97	99 -1.3 93	102 63 92	87 27 96	122 13.6 91	110 18.0 151	106 151 93	92 57 94	112 261 89	97 69 86	118 -131 80	73 -0.35 92	167 50.4 91	127 -17.2 87	113 -3.9 82	118 43 90	103 0 90	101 50 88	101 2.85 86	98 1.56 88	112 1.72 86	100 0.70 87	147 18	119 29 50
DW 191058 Red DW191058		5055C DW 161187	114 87	102 90	114 79	86 79	107 79	112 75	92 79	108 76	100 80	118 90 78	114 0.33 93	116 -3.3 84	113 79 79	102 35 90	114 11.0 79	110 19.0 153	107 153 83	96 61 88	95 197 82	103 93 81	93 -87 75	99 0.57 85	88 15.2 84	86 2.2 78	105 -2.9 76	116 42 83	114 1 84	105 53 81	101 2.88 79	94 1.12 81	111 1.66 79	100 0.69 80	38 8	28
DW 191060 Red DW191060		Y7170 DW 161188	113 87	116 91	102 81	99 80	105 79	124 76	92 81	118 77	105 84	106 75 80	108 0.85 93	113 -3.0 84	101 63 80	116 42 91	102 7.3 81	107 18.8 171	114 171 84	117 81 87	103 229 86	131 166 87	101 -102 76	85 0.07 89	93 17.6 88	100 -4.3 78	107 -3.2 76	104 35 83	97 0 87	118 63 85	104 3.16 83	83 -0.29 86	112 1.71 84	102 0.72 84	36 16	30
DW 201140 Red DW201140		DW 140733 DW 171245	114 86	103 88	116 80	96 80	103 78	115 75	107 78	114 76	107 81	114 85 80	116 0.09 90	112 -2.8 83	102 64 80	103 35 88	116 11.7 80	112 19.6 172	114 172 83	107 71 83	100 218 81	115 120 76	98 -96 75	95 0.45 84	111 25.3 83	95 -1.9 78	101 -2.4 76	108 37 81	101 0 83	101 50 80	119 4.59 80	87 0.19 82	103 0.99 80	116 0.99 81	20 7	14
DW 201146 Red DW201146		5055C DW 171252	108 64	100 75	108 44	104 43	83 36	103 50	90 26	99 45	91 42	98 64 43	109 0.81 82	104 -2.0 55	95 55 43	100 34 75	108 9.0 44	105 17.3 54	109 158 54	94 60 61	93 190 44	100 78 39	93 -88 7	89 0.22 53	103 21.9 50	88 1.3 34	69 1.9 19	103 34 54	103 0 49	93 44 43	99 2.68 39	96 1.30 45	88 -0.28 40	98 0.65 42	11 1	6
DW 201167 Red DW201167		DW 160890 DW 161191	110 86	97 89	105 82	96 82	121 79	108 76	98 79	105 77	90 81	109 78 82	119 -0.12 90	107 -2.3 84	104 66 82	97 32 89	105 8.4 82	102 16.2 84	100 135 84	95 60 84	107 243 82	92 55 78	112 -121 76	102 0.68 84	130 33.7 83	117 -12.3 79	109 -3.4 77	115 41 82	105 0 83	99 48 81	90 1.82 80	95 1.18 82	81 -0.92 80	90 0.49 81	17 4	16
DW 211226 Red DW211226		5055C DW 181293	116 86	101 86	120 80	96 80	103 79	116 74	110 79	115 75	109 80	111 80 80	120 -0.21 90	112 -2.9 83	102 64 80	101 34 86	120 13.1 80	114 20.1 177	116 177 82	100 65 83	109 252 81	117 126 79	110 -118 77	135 1.86 83	121 30.0 82	88 1.5 78	91 -1.0 77	119 43 81	116 1 82	112 58 80	109 3.69 80	103 2.18 81	101 0.80 80	109 0.86 80	15 3	5
DW 211228 Red DW211228		5055C DW 181307	121 84	91 86	111 79	103 78	117 77	109 73	83 78	103 74	98 80	100 66 78	129 -1.10 89	113 -2.9 82	96 56 78	91 29 86	111 10.1 79	104 16.5 144	104 144 81	82 48 82	91 182 80	70 -9 78	92 -86 75	86 0.12 82	138 37.4 81	107 -7.5 77	95 -1.5 75	125 47 80	87 -1 81	88 40 79	110 3.73 79	99 1.74 80	92 0.01 79	109 0.85 80	12 3	6
E639 Red BIEBER SPARTAN E639		A193 477A	125 91	99 94	97 84	90 83	118 84	109 79	98 82	107 80	112 84	113 84 81	124 -0.62 96	123 -4.2 88	110 74 83	99 33 94	97 5.6 84	98 14.8 115	93 115 87	103 68 88	93 190 83	105 90 82	85 -74 81	115 1.13 85	84 13.3 84	121 -14.3 82	140 -7.6 81	87 25 88	89 -1 84	97 46 83	92 2.06 83	102 2.09 84	103 0.99 83	94 0.57 84	116 3	74 3 3
FG 210014 Black DIRECTION 21 14		FG 170556 FG 140259	82 85	114 88	99 81	79 79	102 78	103 75	122 80	106 76	126 82	115 86 79	97 1.88 89	92 -0.5 83	123 91 79	114 41 88	99 6.2 81	104 17.7 136	101 136 83	119 83 82	128 324 82	98 72 76	127 -146 77	84 0.06 86	92 17.0 83	91 -0.2 77	92 -1.1 76	114 40 82	121 2 84	124 68 81	112 3.97 81	123 4.59 83	119 2.28 81	115 0.97 82	13 2	14 1 1
GT 140077 Black GT140077		6347 GT 090347	100 73	99 70	81 64	117 61	98 50	95 58	107 41	96 55	102 37	95 60 50	100 1.66 83	93 -0.7 68	84 41 61	99 33 70	81 0.7 64	87 11.5 108	91 108 65	97 62 51	107 243 46	77 10 20	107 -111 34	88 0.18 51	104 22.3 50	113 -10.4 46	111 -3.7 30	81 22 74	100 0 49	92 43 46	95 2.36 36	105 2.40 38	115 1.98 36	96 0.62 37	13 1	4
JK 190043 Red JK190043		1378 CBC 100685	106 90	115 93	91 86	83 85	88 84	106 79	113 84	107 80	96 87	116 87 84	99 1.74 94	115 -3.2 88	119 85 85	115 41 93	91 3.7 86	99 16.2 126	97 126 88	113 77 89	112 262 87	119 132 86	110 -116 81	98 0.54 91	119 29.0 90	98 -3.5 83	97 -1.8 82	85 24 88	111 1 89	105 53 87	114 4.12 86	65 -2.51 88	75 -1.41 87	108 0.85 87	51 6	43 2 2

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)
JS02		8064		96	86	124	128	107	104	97	102	93	85	104	77	71	86	124	111	123	93	99	89	100	78	127	103	84	119	56	73	102	126	120	105	79	45	
Black		0252		92	92	88	89	84	80	83	81	84	46	1.30	1.3	25	27	14.3	18.4	199	59	212	47	-99	-0.17	32.7	-5.9	-0.1	43	-3	28	3.02	5.05	2.42	0.78	10	20	34
SAC CONVERSATION													87	95	91	89	92	88		90	85	80	80	87	86	83	81	88	86	84	84	85	84	84				
KD 050399		PV 010012		87	87	106	94	94	82	110	85	109	108	95	91	105	87	106	100	93	96	109	97	101	92	83	129	86	80	111	107	116	113	96	116	337	136	
Red		JAN 980565		97	97	95	85	83	83	48	76	43	77	2.10	-0.4	68	27	8.4	14.7	115	61	253	69	-101	0.31	12.8	-18.0	-0.4	21	1	54	4.31	3.36	0.34	1.00	1	74	289
ROBIN HOOD													77	99	93	85	97	95		92	62	54	44	42	56	60	87	66	97	53	48	41	45	40	43			
LEEW200013		CP 188846		90	94	107	114	109	99			83	89	95	82	85	94	107	103	107	100	96	94	97	98	97	126	108	91	93	86	91	93	89	90			
Red		CP 178668		56	48	40	30	34	38			23	51	2.13	0.6	42	30	8.9	16.1	154	65	201	59	-94	0.54	19.1	-16.4	-3.3	28	-1	38	1.92	1.00	-0.19	0.50	1	1	
LEEW200013													27	67	46	30	48	40		39	37	25	21	9	27	27	33	20	50	26	24	22	24	22	23			
PHD 140007		PHD 110024		90	93	85	85	98	78	91	78	80	109	90	101	117	93	85	88	79	98	92	98	94	86	86	109	115	81	104	96	90	50	97	84	41	25	
Red		PHD 110027		86	87	78	62	54	67	24	58	34	78	2.55	-1.5	83	30	1.8	11.3	75	63	188	72	-89	0.12	14.5	-8.4	-4.3	22	0	46	1.83	-4.26	0.43	0.39	11	34	
PURE GOLD													71	92	77	62	87	78		76	41	32	27	16	44	44	47	32	82	41	36	32	37	33	34			
RCM 190062		RCM 170016		97	103	90	93	86	92	93	91	89	109	88	106	108	103	90	94	93	93	94	91	99	110	110	76	89	101	103	100	100	100	100	100	17	12	
Red		RCM 160161		73	79	57	44	47	56	42	53	65	77	2.80	-2.1	71	35	3.6	14.2	113	59	194	51	-97	0.96	24.9	6.9	-0.8	33	0	49	2.77	-1.41	-0.99	0.62			
RCM 190062													38	85	62	44	79	57		60	70	65	46	18	76	72	49	27	66	70	63	62	68	62	65			
RFC 200005		RCM 170016		102	98	99	99	80	92	83	88	83	101	94	106	101	98	99	99	97	83	82	80	82	104	90	73	85	98	88	88	110	89	86	107	25	17	
Red		RFC 150050		90	91	88	86	86	80	86	81	86	68	2.20	-2.2	63	33	6.2	15.0	126	49	148	20	-69	0.75	16.2	8.2	-0.3	31	-1	40	3.72	0.45	-0.48	0.82			
LEONARD 5													86	93	89	86	91	88		88	88	86	86	85	87	87	86	85	88	87	86	86	86	86	86			
SCJ 160059		SCJ 120097		93	133	104	63	111	128	120	128	123	136	75	109	140	133	104	114	111	130	121	73	106	101	101	104	121	100	120	126	101	60	94	97	45	28	
Red		SCJ 120047		82	85	72	57	51	64	54	62	66	114	4.03	-2.5	113	50	8.1	22.2	165	94	299	0	-110	0.65	21.1	-6.4	-5.0	33	2	69	2.91	-3.10	0.21	0.63	9	14	
MR STRAW ET SCJ 16059													60	91	73	57	85	72		71	68	66	28	39	77	74	47	30	77	71	64	63	70	63	66			
WB 140086		370W		101	138	71	80	65	112	127	116	138	133	85	115	124	138	71	93	98	131	125	100	117	101	88	67	84	79	137	142	149	96	141	146	86	34	
Red		WB 100238		88	89	76	72	59	70	57	67	77	110	3.04	-3.3	92	53	-2.5	15.9	129	94	313	78	-130	0.66	15.3	11.3	-0.1	21	3	82	7.50	1.33	4.17	1.56	10	11	20
SMOKIN HOT													59	95	82	72	89	76		79	81	78	29	35	80	84	60	33	85	82	75	74	80	75	77			
WB 160126		WB 090105		90	114	101	76	70	96	133	103	134	116	87	105	125	114	101	105	101	124	139	121	135	80	113	74	76	87	129	139	118	124	88	120	35	25	
Black		WB 130472		86	87	79	81	61	71	48	66	70	88	2.90	-2.0	94	41	6.8	18.1	137	88	364	137	-161	-0.10	26.2	7.8	1.0	25	2	80	4.50	4.80	-0.31	1.08	6	13	33
WB160126													79	91	84	81	87	79		82	81	75	40	18	75	81	60	42	80	79	73	67	74	68	70			
WB 180016		R240		106	118	84	106	89	112	133	117	135	99	90	110	95	118	84	95	103	116	137	85	134	119	128	66	87	115	137	137	125	112	90	125	79	76	
Red		WB 120195		86	93	78	76	59	72	56	69	80	65	2.60	-2.7	55	42	1.5	15.1	142	81	357	34	-158	1.27	32.9	11.6	-0.5	41	3	79	5.17	3.29	-0.15	1.17	16	9	18
WB180016													74	94	82	76	93	78		82	81	80	87	31	91	86	58	41	78	77	82	77	80					
Y1334		P707		120	106	103	108	88	113	99	111	103	90	127	110	91	106	103	104	111	110	98	114	91	102	102	85	86	101	83	96	126	97	121	123	176	142	
Red		W16		95	97	92	86	75	81	64	78	82	52	-0.92	-2.6	50	37	7.6	17.3	165	75	208	119	-85	0.69	21.5	2.7	-0.4	33	-1	45	5.26	1.49	2.51	1.13	37	43	116
BROWN JYJ REDEMPTION													81	98	92	86	97	92		92	93	88	27	38	93	92	80	50	94	91	87	80	85	80	82			
Y1334																																						
ZEC 150026		AC 100568		95	114	69	92	64	86	100	86	115	107	103	99	111	114	69	84	83	109	103	94	98	134	136	54	87	84	98	102	112	110	106	113	99	78	
Red		ZEC 110013		95	95	93	93	86	83	86	84	87	76	1.32	-1.4	76	40	-3.2	11.3	87	73	228	61	-97	1.82	36.7	17.5	-0.4	24	0	50	3.94	3.00	1.25	0.93	33	40	116
CHILI													92	97	94	93	95	93		94	92	91	81	80	94	93	85	82	92	93	90	86	88	86	87			
ZEC 170005		ZEC 140009		93	119	90	97	74	104	80	98	100	103	93	97	104	119	90	100	105	105	79	84	77	84	114	87	75	85	114	96	108	107	121	108	40	34	
Red		ZEC 130040		89	91	85	85	82	78	83	79	86	70	2.26	-1.1	66	43	3.6	16.7	148	70	139	32	-59	0.06	26.9	1.7	1.2	25	1	46	3.57	2.65	2.51	0.84	10	7	14
ZEC 170005													82	93	87</																							

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)	
ZEC 220028		195D		111	93	114	109	109	108	89	104	101	98	114	104	89	93	114	107	111	93	88	102	80	107	118	96	87	125	65	89	106	87	58	104	26	2	
Red		ZEC 170018		87	85	82	82	80	75	80	76	83	64	0.30	-1.9	47	30	11.1	17.5	164	59	171	84	-66	0.85	28.5	-2.5	-0.4	47	-3	40	3.35	0.25	-2.86	0.76			
MAVERICK													80	91	85	82	85	82		83	83	83	79	77	86	85	80	78	82	85	83	82	84	82	83			

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				
202302 D11 M		0521215AAN		81	89	81	74	78	98	113	111	84	83	85	87	105	114	88	85
BODEEL BOERDERY		BD 220302	AV 180089	56	82	48	28	-2	1.19	26.5	0.42	155	-70	42	1.52	2.40	1.86	0.46	64
		93984839	BD 180302			66	61	69	65	71	19	64	19		60	67	60	64	
202302 B22 F		0594048AAN		91	90	86	86	97	82	83	116	85	87	89	76	82	80	75	81
VREDENHEIM (EDMS)		VL 230010	ACM 210028	47	65	53	38	0	1.15	12.9	0.36	159	-77	28	0.45	-0.36	-1.01	0.21	52
BEPERK		96027370	VL 160014			32	50	59	54	36	23	31	23		47	56	47	52	
		VL 230012	ACM 210028	95	96	99	101	110	85	84	108	96	99	99	91	89	93	90	97
		96027396	VL 200007	44	63	65	50	1	1.16	13.2	0.46	204	-98	29	1.90	0.43	0.08	0.50	53
						33	50	60	55	37	25	32	25		49	57	49	53	
		VL 230018	ACM 210028	94	94	90	88	106	71	77	116	85	87	91	94	93	93	93	92
		96028196	ACM 160027	43	51	56	40	0	1.12	10.2	0.36	160	-77	28	2.20	1.02	0.08	0.56	52
						33	50	60	55	37	22	32	22		48	57	49	52	
202401 D11 M		0721504AAN		111	98	110	111	109	101	139	100	111	113	102	98	103	110	99	110
WESTWIND ESTATES		DW 231393	5055C	45	68	76	58	1	1.19	38.0	0.56	257	-122	33	2.58	2.17	1.56	0.66	58
(PTY) LTD		95790754	DW 201433			62	56	66	61	69	4	59	4		54	63	55	58	

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																																
A 220500 Red eros		A 200217 A 150414		9666	10377	9450	9024	9733	9648			9920	11079	981.79	102-1.7	11176	10335	944.8	9715	94117	10671	103228	8946	103-105	970.5	8513.8	102-5.4	100-2.2	9429.2	1040	10251	992.71	1001.82	940.19	990.67
BD 220302 Red GENESIS		AV 180089 BD 180302		9973	8982	8155	10653	9739	8156	8542	7953	8564	8648	1031.36	96-1.1	9656	8928	810.7	8410	7975	9258	84155	9357	83-70	1351.9	11326.5	881.5	105-2.9	10133.0	78-2	7428	871.52	1052.40	1141.86	880.46
CP 239856 Red ENTERPRISE 9856		8180 CP 199048		11866	9570	10356	9950	12340	10952	9830	10648	10548	10167	119-0.19	115-3.2	10163	9531	1037.5	10015	98129	10267	98209	9667	95-92	850.1	11024.9	120-13.9	106-3.0	11742.3	86-1	9545	1184.54	1184.03	990.60	1191.05
DW 231393 Red DW231393		5055C DW 201433		12957	9868	10942	9742	10031	11145	10233	10943	11058	11282	133-1.46	122-4.0	10264	9833	1099.4	10517	104146	9156	111257	112112	113-122	840.1	13938.0	95-2.1	91-1.0	10937.7	1091	11158	982.58	1032.17	1101.56	990.66
LEEW250005 Red LEEW250005	2	BD 220302 JK 190045		9259	10568	9144	9539	8833	9446	9530	9243	9540	10269	962.04	96-1.0	10568	10536	913.7	9614	95119	10974	92187	9770	90-82	1181.3	9417.9	881.4	90-0.8	9731.2	90-1	9041	1023.01	981.57	1071.34	1020.72
LEEW250006 Red LEEW250006	1	BD 220302 ZDW 230015		9958	8868	9043	11238	9929	8545	9628	8542	9539	8546	1011.55	94-0.8	8947	8827	903.4	8911	8797	9459	97208	9564	98-96	1261.5	11326.2	881.6	102-2.5	10636.1	970	9142	982.62	1022.03	1010.78	980.66
LEEW250007 Red LEEW250007	1	A 220500 JK 200014		10257	9367	8640	10328	8926	8542			9226	9458	1041.28	101-1.6	9859	9330	862.4	8812	8592	9459	94193	10283	98-93	960.5	8815.0	97-2.9	85-0.3	9529.8	990	9243	932.16	992.08	1041.02	940.57
LEEW250009 Red LEEW250009	1	A 220500 BD 190317		7757	10767	9044	9332	9029	9044	10020	9039	9824	10573	833.27	830.5	10871	10737	903.6	9615	95120	11176	102226	9357	102-102	1060.8	9518.1	910.0	98-2.0	9228.0	1020	10049	962.40	991.70	1000.67	960.61
LEEW250014 Red LEEW250014		A 220500 LEEW210016		10955	9962	9438	10117	10324	10138			10013	9965	1041.25	109-2.5	9960	9933	944.9	9614	96122	9762	100218	8123	98-96	1040.7	9216.7	104-6.3	109-3.4	9630.7	1030	10150	952.35	1001.78	950.26	960.61
LEEW250018 Red LEEW250018	1	A 220500 CP 178811		10558	9366	8943	10422	8628	8642			8712	9559	1041.26	103-1.8	9657	9330	893.1	9012	8798	9459	92188	9769	92-86	960.5	8714.9	93-1.0	96-1.7	8625.1	960	9142	881.66	941.05	920.06	880.46
LEEW250019 Red LEEW250019		BD 220302 JK 190029		11258	9268	8746	10437	8930	8845	9124	8741	9634	9255	1110.63	109-2.6	9757	9230	872.6	8912	8694	8854	91183	9254	88-80	1271.6	10723.4	776.7	94-1.5	10233.8	93-1	9242	952.29	1052.44	1071.29	960.61
LEEW250025 Red LEEW250025	1	BD 220302 CP 178673		9459	10068	9746	9833	8832	9345	8526	8941	8736	9762	971.93	96-1.0	10264	10034	975.6	9815	97125	9964	85159	9050	88-79	1221.4	10522.6	881.4	92-1.2	9630.3	940	8839	891.71	981.62	1061.22	890.48

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																																	
LEEW250030 Red LEEW250030		BD 220302 LEEW230010		86 55	112 65	96 40	94 31	98 25	104 41	93 23	101 37	99 35	102 69	84 3.15	93 -0.6	106 69	112 40	96 5.3	101 17	104 144	113 78	91 182	94 61	87 -78	126 1.5	103 22.0	89 0.7	108 -3.4	98 31.7	90 -1	91 42	94 2.20	104 2.34	108 1.37	95 0.59	
LEEW250032 Red LEEW250032		BD 220302 A 210387		98 58	94 68	93 45	98 34	95 28	89 44	96 28	88 41	101 37	95 60	104 1.26	99 -1.3	102 64	94 31	93 4.4	93 13	90 106	98 63	96 201	100 77	94 -90	123 1.4	101 21.0	91 0.1	100 -2.2	98 31.6	90 -1	95 45	99 2.73	107 2.71	120 2.37	100 0.69	
LEEW250044 Red LEEW250044		BD 220302 A 200251		101 58	83 68	87 45	118 36	106 31	84 45	80 26	80 41	82 39	80 40	103 1.34	92 -0.5	83 39	83 25	87 2.6	86 10	83 86	87 52	80 140	98 72	76 -59	120 1.3	106 23.1	108 -8.2	103 -2.6	102 33.8	69 -2	68 24	89 1.71	103 2.16	99 0.61	89 0.49	
VL 250007 Red GUARENTEE 2	1	9137 VL 190023		96 81	102 82	100 78	98 78	110 78	102 72	113 77	104 73	118 77	104 72	98 1.84	98 -1.2	102 64	102 34	100 6.5	101 16	100 135	108 73	115 273	96 66	114 -123	89 0.2	100 20.3	113 -10.4	105 -3.0	103 34.1	104 0	106 54	104 3.18	135 6.04	114 1.86	109 0.85	
VL 250017 Red LION	7	RFC 200005 VL 220027		107 56	91 53	99 39	93 31	93 29	89 39	89 22	87 36	86 31	106 74	99 1.71	111 -2.8	107 70	91 29	99 6.3	96 14	90 107	80 46	89 177	75 6	91 -85	110 1.0	99 19.9	85 2.6	95 -1.6	103 34.2	100 0	94 44	100 2.80	87 0.19	86 -0.47	98 0.65	
LEEW260001 Black LEEW260001		DW 221532		118 44	78 34	100 22	109 22	88 18	83 26			88 18	87 49	129 -1.07	106 -2.2	90 49	78 23	100 6.7	93 12	87 98	75 41	84 155	102 84	97 -94	82 0.0	99 19.9	108 -8.3	104 -2.8	74 18.1	110 1	95 45	89 1.69	96 1.38	97 0.46	89 0.47	
LEEW260013 Red LEEW260013		ZEC 220028 ZEC 240003		122 55	88 49	101 36	102 34	108 25	98 37	96 25	96 35	102 38	102 68	128 -1.03	115 -3.2	97 58	88 27	101 6.9	97 14	92 112	90 56	99 214	101 82	95 -91	105 0.8	115 27.4	99 -3.9	92 -1.2	118 42.6	78 -2	93 44	97 2.54	92 0.90	78 -1.13	97 0.63	

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 %	
CP 178673 Red 17 8673		1		CP 137347 CP 085665	101 74	92 73	113 71	101 39	83 49	93 57	81 30	88 52	80 31	97 62	106 1.09	99 -1.3	98 59	92 30	113 11	106 17	105 147	89 55	82 148	92 54	90 -82	108 0.9	93 17.4	93 -0.8	79 0.6	93 28.5	104 0	94 44	84 1.22	92 0.85	98 0.53	83 0.37	
CP 178692 Red 17 8692				CP 157959 CP 147662	111 76	90 74	98 74	114 38	109 50	99 58	90 27	96 52	86 26	88 50	109 0.81	104 -2.0	86 44	90 29	98 6	95 14	96 123	91 56	92 187	109 104	93 -87	111 1.0	95 18.3	101 -4.7	124 -5.4	98 31.3	99 0	91 42	92 1.98	106 2.55	89 -0.21	92 0.54	
CP 178811 Red 17 8811		1		CP 126961 CP 106447	106 75	89 64	85 67	117 38	75 45	81 53			74 15	82 43	100 1.64	100 -1.5	84 42	89 28	85 2	86 11	85 93	89 54	83 153	104 88	81 -68	96 0.5	91 16.5	82 3.9	93 -1.3	78 20.5	90 -1	83 35	77 0.62	87 0.29	91 -0.07	77 0.25	
VL 170018 Red 1 NELMARI 2 DE				PHD 140007 VL 080005	95 78	73 75	105 79	84 73	109 43	71 62	82 24	69 54	73 26	114 84	93 2.27	104 -2.0	116 82	73 20	105 8	94 12	79 75	81 47	80 142	100 77	75 -57	103 0.7	72 8.0	123 -15.3	117 -4.5	87 25.5	95 0	83 36	73 0.19	72 -1.56	97 0.41	71 0.13	
BD 190317 Red 1 BIANCA 8				ZEC 150026 BD 160350	81 73	95 73	78 71	98 59	83 45	73 58	98 34	75 53	95 45	100 66	96 2.05	79 1.0	104 67	95 31	78 0	84 10	79 76	101 66	101 221	97 68	100 -99	114 1.1	104 22.4	80 5.2	96 -1.7	90 27.0	98 0	97 46	90 1.88	98 1.59	105 1.13	91 0.51	
CP 199087 Red 19 9087				055 JLG CP 168337	91 69	103 69	112 59	103 42	63 40	96 52	101 26	95 47	100 38	97 62	87 2.91	93 -0.7	96 56	103 35	112 10	109 19	114 173	100 65	103 229	97 68	99 -99	105 0.8	111 25.4	68 10.9	56 3.7	95 30.1	104 0	105 53	89 1.72	96 1.39	101 0.83	89 0.48	
CP 199264 Red DEBUT 9264				CP 157959 CP 158043	133 74	77 66	93 70	120 39	106 44	92 54	90 25	90 48	87 25	80 40	126 -0.81	124 -4.3	80 36	77 22	93 5	88 10	84 89	76 42	91 184	99 75	93 -87	110 1.0	91 16.4	100 -4.1	105 -2.9	107 36.4	93 -1	84 36	89 1.78	107 2.71	91 -0.09	91 0.51	
JK 190018 Red 1 JK190018				WB 140086 JK 130015	108 73	114 73	78 71	93 51	82 41	101 56	108 30	102 51	107 40	115 86	94 2.16	115 -3.2	109 73	114 41	78 0	90 13	91 110	109 74	112 263	103 85	110 -117	100 0.6	92 17.0	84 3.4	93 -1.4	88 25.9	116 1	115 61	120 4.72	93 0.93	115 1.96	118 1.03	
JK 190029 Red JK190029				A163 JK 150043	103 71	102 73	104 71	108 52	84 43	102 57	94 20	99 50	101 24	90 53	91 2.46	103 -1.8	91 50	102 34	104 8	103 17	108 157	94 59	96 201	94 60	91 -85	118 1.3	98 19.4	69 10.1	84 0.0	106 36.2	104 0	104 52	96 2.43	105 2.49	100 0.69	97 0.63	
JK 190045 Red JK190045				Y1334 JK 130032	103 73	96 72	99 66	97 57	83 50	91 58	96 40	90 54	92 49	105 72	111 0.60	101 -1.6	102 64	96 32	99 6	98 15	96 122	105 69	92 189	110 105	89 -81	100 0.6	69 6.8	96 -2.5	74 1.2	94 29.1	91 -1	91 42	106 3.35	91 0.76	100 0.75	104 0.76	
VL 190023 Black 2 VL 19 23				GT 140077 CAM 130123	92 72	90 61	97 69	105 68	103 36	88 54	91 25	86 48	87 20	99 64	101 1.59	89 -0.2	95 55	90 29	97 6	95 13	92 112	88 54	94 195	74 3	94 -90	94 0.4	86 14.3	109 -8.5	104 -2.8	95 30.1	94 0	87 39	83 1.16	104 2.32	102 0.92	84 0.39	
BD 200288 Red BELLA 10				WB 160126 BD 130057	99 73	116 67	93 57	85 55	89 43	107 54	115 29	108 49	118 41	107 75	90 2.55	110 -2.6	116 82	116 42	93 4	101 17	101 136	114 78	119 289	107 98	115 -126	95 0.4	105 22.6	111 -9.7	91 -1.0	82 22.5	118 1	125 69	116 4.34	107 2.71	85 -0.55	116 1.00	

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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 %
JK 200014		ZEC 170005		JK 170011	98	94	81	113	80	82	85	79	84	82	96	94	89	94	81	85	84	92	84	115	83	95	90	92	71	95	93	83	87	104	113	88
Red	2				71	70	61	51	38	53	33	49	48	42	2.04	-0.8	47	30	1	11	90	58	158	120	-71	0.4	16.2	-0.5	1.7	29.9	-1	35	1.53	2.34	1.84	0.46
JK200014														47	76	64	51	70	61		61	58	49	31	16	54	53	32	26	57	52	47	46	50	46	48
VL 200021		KD 050399		PV 160101	83	103	122	79	102	101	105	101	117	119	86	96	120	103	122	116	110	105	103	70	94	95	78	113	99	95	118	108	103	140	110	108
Black	1				86	85	85	85	81	76	78	76	78	91	2.94	-1.0	87	35	13	21	161	70	227	-8	-89	0.4	10.6	-10.4	-2.1	29.8	1	56	3.06	6.65	1.56	0.84
ROBYN														79	87	85	85	85	85		85	79	78	80	78	79	80	81	79	83	80	79	78	79	78	78
LEEW210007		SCJ 160059			101	118	94	89	118		108		106	111	85	112	112	118	94	102	105	105	110	83	91	115	106	125	118	99	107	115	87	60	104	83
Red					57	47	48	29	28		26		33	81	3.08	-2.9	76	43	5	17	147	70	257	27	-85	1.1	23.4	-16.3	-4.7	31.9	1	61	1.51	-3.01	1.03	0.37
21 007														30	57	48	29	47	48	41		34	33	14	19	39	37	23	15	47	36	32	31	35	32	33
LEEW210016		A 170535		CP 178677	116	103	94	109	110	112			101	93	104	115	91	103	94	97	102	94	98	72	94	111	99	105	117	101	103	103	92	99	96	93
Red	2				69	53	54	23	34	43			16	57	1.31	-3.3	50	35	5	15	138	60	211	-3	-89	1.0	20.1	-6.7	-4.6	33.0	0	51	2.02	1.74	0.33	0.55
LEEW210016														19	73	53	23	53	54	43		39	20	14	12	22	22	30	20	51	21	20	16	17	16	16
LEEW210021		SCJ 160059			102	111	74	100	118		103		101	102	87	108	102	111	74	86	89	99	106	83	88	114	103	129	118	97	102	108	82	60	104	79
Red					58	52	59	29	28		26		33	68	2.83	-2.5	64	39	-1	12	103	64	242	30	-78	1.1	22.0	-18.1	-4.6	30.8	0	55	1.11	-3.00	1.01	0.29
21 021														30	58	48	29	52	59	47		34	33	14	19	39	37	23	15	47	36	32	31	35	32	33
DW 221522		5916W		DW 191368	107	91	93	113	109	95	85	91	80	91	118	96	88	91	93	92	80	94	87	111	85	114	93	102	111	105	82	83	86	92	89	85
Red	6				62	67	45	46	33	47	20	42	30	54	-0.08	-1.0	46	29	4	13	79	59	169	110	-74	1.1	17.2	-5.3	-3.8	35.3	-1	35	1.40	0.88	-0.21	0.40
DW221522														45	70	56	46	67	45	53		58	32	24	6	38	36	34	18	47	35	31	28	33	29	30
DW 221532		DW 191058		DW 191346	125	85	111	103	120	104	94	102	90	103	132	116	96	85	111	102	99	84	96	113	98	79	102	112	110	116	107	98	92	87	100	91
Red	1				62	67	44	43	33	47	24	42	36	70	-1.38	-3.4	56	26	10	15	130	50	204	115	-97	-0.1	21.3	-10.0	-3.6	41.7	1	48	2.02	0.24	0.75	0.51
DW221532														43	72	55	43	67	44	51		61	41	41	6	48	46	35	18	47	45	40	33	38	34	36
LEEW220003		Red			99	100	101							96			100	101	101										50							
22 003					40	27	41							1.99			34	7	16										4.7							
														38			27	41											16							
LEEW220004		JK 190043		JK 190018	118	112	84	89	83	104	111	105	101	115	102	124	113	112	84	93	93	106	112	110	110	99	106	91	95	83	114	111	117	79	95	113
Red	1				62	60	57	39	32	46	27	42	42	85	1.44	-4.3	78	40	2	14	114	71	264	107	-117	0.6	23.1	0.1	-1.6	23.1	1	57	4.43	-0.79	0.27	0.94
22 0004														35	65	54	39	60	57	52		49	41	33	12	47	46	32	18	47	45	41	40	44	40	42
LEEW220008		Red			74									83															50							
22 008					40									3.20															5.0							
														38															22							
LEEW220009		Red			117	90	84							108				90	84	86									60							
22 009					40	36	53							0.90			29	2	11										10.3							
														38			36	53											23							
VL 220027		RCM 190062		ACM 180010	103	93	101	88	106	93	94	91	88	110	95	111	112	93	101	98	91	85	97	70	100	116	107	97	106	108	113	99	91	85	86	89
Red	1				62	66	47	42	37	47	28	43	38	79	2.14	-2.8	77	30	7	15	108	51	206	-8	-100	1.2	23.5	-3.0	-3.0	37.0	1	48	1.88	-0.07	-0.45	0.48
NILA														31	71	55	42	66	47	52		44	41	25	15	47	45	42	19	50	44	39	36	39	36	38

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A 230010		3022		A 150414	104	85	97	110	115	91			92	86	106	98	89	85	97	93	94	89	90	99	90	96	87	118	118	99	92	91	95	110	99	96
Black					63	66	49	33	34	46			21	48	1.10	-1.2	48	26	6	12	118	54	179	75	-82	0.5	14.7	-13.0	-4.6	32.1	-1	42	2.30	2.99	0.63	0.61
MICHELLE F 2															71	52	33	66	49		49	53	24	18	14	27	26	31	20	50	25	23	20	22	20	21
A 230020		A 200218		A 190893	104	112	87	88	92	102			105	116	107	108	114	112	87	95	94	109	105	95	106	98	99	85	100	97	112	113	104	90	97	103
Black					57	63	43	20	29	41			16	87	0.96	-2.4	79	39	3	15	117	73	237	64	-110	0.6	20.0	2.7	-2.3	31.3	1	59	3.20	0.61	0.47	0.74
BUTTERCUP 61														13	68	43	20	63	43		42	52	17	11	9	15	19	29	18	41	19	17	15	17	15	16
CC 230019		DUA 17G		ZEC 180018	92	92	85	111	121	91	87	88	91	95	86	92	90	92	85	87	86	93	89	104	82	94	100	128	111	106	73	73	103	111	83	104
Red					67	61	56	56	40	50	34	47	50	60	2.93	-0.5	49	30	2	11	94	59	177	89	-69	0.4	20.4	-17.5	-3.8	36.1	-2	27	3.12	3.18	-0.73	0.77
2319														42	73	63	56	61	56		58	54	54	41	13	58	57	45	21	54	56	53	48	52	48	50
LEEW230007		LEEW200013			79	109	106	114	116				86	89	78	69	85	109	106	107	118	107	98	90	86	113	104	136	112	92	94	95	82	77	102	80
Red					39	24	20	15	20				12	51	3.68	2.2	42	38	8	18	185	71	208	48	-76	1.1	22.3	-21.1	-3.8	28.3	0	45	1.06	-0.96	0.84	0.31
23 007														14	41	31	15	24	20		20	19	12	11	4	14	14	16	10	34	13	12	11	12	11	12
LEEW230010		E639		JK 190029	99	105	106	95	101	106			107	106	100	102	104	105	106	106	106	106	95	99	89	117	91	95	112	98	98	101	95	104	102	96
Red					63	69	56	34	30	47			27	73	1.59	-1.7	67	36	8	18	151	71	198	73	-80	1.2	16.6	-1.7	-3.8	31.6	0	50	2.32	2.29	0.85	0.62
LEEW230010														19	73	52	34	69	56		53	49	29	19	6	35	33	30	14	47	32	28	25	29	26	27
LEEW230016		LEEW200013			95	102	99	115	113				86	89	90	91	85	102	99	100	107	95	98	90	86	113	104	136	112	88	94	95	82	77	102	80
Red					39	24	20	15	19				12	51	2.61	-0.4	42	34	6	16	154	60	208	48	-76	1.1	22.3	-21.1	-3.8	26.1	0	45	1.06	-0.96	0.84	0.31
23 016														14	41	31	15	24	20		20	19	12	11	4	14	14	16	10	31	13	12	11	12	11	12
LEEW230018		A 190900		LEEW200016	115	87	86	116	99	90			88	85	108	109	85	87	86	86	85	86	93	97	94	111	101	100	102	97	95	92	93	96	90	92
Red					57	61	41	27	30	41			14	46	0.84	-2.6	42	27	2	11	91	52	192	69	-89	1.0	20.9	-4.4	-2.5	30.9	0	42	2.08	1.28	-0.18	0.54
LEEW230018														13	69	46	27	61	41		43	39	19	10	8	20	21	29	16	45	20	18	14	15	14	14
LEEW230023		A 190900		CP 178677	96	101	94	116	101	102			90	84	86	94	84	101	94	96	103	101	95	97	96	111	98	98	106	99	99	95	92	99	93	93
Red					63	53	44	30	34	41			18	45	2.99	-0.8	41	34	5	15	142	66	200	68	-93	1.0	19.8	-3.3	-3.0	32.2	0	45	2.06	1.75	0.14	0.55
LEEW230023														18	72	51	30	53	44		42	40	22	14	11	24	24	33	20	48	23	21	17	18	17	18
LEEW230029		A 190900		CP 199264	126	81	84	121	106	90			87	80	117	118	81	81	84	83	79	80	93	104	94	111	95	95	98	114	96	90	92	100	94	92
Red					63	64	45	29	32	44			16	40	0.03	-3.6	37	24	2	9	76	46	191	89	-89	1.0	18.4	-1.8	-2.0	40.6	0	41	1.98	1.85	0.22	0.53
LEEW230029														17	72	51	29	64	45		46	40	21	13	9	23	23	31	18	47	22	20	16	17	16	16
VL 230008		26P		VL 200020	104	99	91	99	108	99	103	98	99	100	94	109	102	99	91	94	92	103	104	113	103	93	108	101	124	96	102	108	93	87	93	92
Red					68	69	58	60	51	56	46	54	50	66	2.22	-2.5	64	33	4	14	112	68	232	115	-105	0.4	23.9	-4.5	-5.5	30.4	0	56	2.10	0.19	0.12	0.53
RED BERRY														52	73	65	60	69	58		62	52	51	41	41	53	53	53	42	59	52	51	49	51	49	50
VL 230010		ACM 210028		VL 160014	98	90	99	98	112	91	89	89	81	103	105	98	102	90	99	96	91	95	85	111	87	107	83	97	118	108	97	86	76	82	80	75
Red					64	65	49	46	33	47	28	43	52	70	1.15	-1.2	64	29	6	14	108	61	159	108	-77	0.9	12.9	-2.9	-4.7	37.1	0	38	0.45	-0.36	-1.01	0.21
UNICE														28	72	57	46	65	49		53	35	31	82	23	35	36	31	20	48	59	50	47	56	47	52
VL 230012		ACM 210028		VL 200007	101	96	97	95	102	95	99	94	97	104	102	104	105	96	97	97	94	97	96	102	99	108	84	96	94	110	110	101	91	89	93	90
Red					58	63	43	44	28	44	29	41	53	71	1.43	-1.9	67	32	6	14	116	62	204	82	-98	0.9	13.2	-2.6	-1.4	38.3	1	50	1.90	0.43	0.08	0.50
MERCIA														24	70	52	44	63	43		50	36	32	81	25	36	37	26	17	42	60	50	49	57	49	53

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	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			EBV Acc																																		
VL 230014		ACM 210028				101	101	100	87	105	99	89	96	91	114	97	108	114	101	100	100	96	95	85	70	86	115	82	97	108	104	102	92	85	87	84	84
Black		PV 160030				61	65	46	44	30	46	24	42	30	84	1.91	-2.5	79	34	7	16	122	60	162	-8	-75	1.1	12.3	-3.1	-3.3	34.9	0	42	1.35	0.18	-0.62	0.39
BESSIE															23	72	54	44	65	46		52	32	28	32	20	32	32	27	17	47	35	32	28	32	28	30
VL 230018		ACM 210028				95	94	104	95	103	94	91	91	92	107	95	99	104	94	104	101	97	99	85	113	87	122	77	98	94	110	106	88	94	93	93	93
Red		ACM 160027				63	51	48	46	33	43	28	40	52	75	2.15	-1.4	67	31	8	16	126	64	160	114	-77	1.4	10.2	-3.3	-1.4	38.4	0	40	2.20	1.02	0.08	0.56
COLETTE															31	71	57	46	51	48		48	37	32	29	22	36	37	33	19	47	60	50	48	57	49	52
ZDW 230015		WB 180016				98	103	93	106	101	101	111	102	109	96	97	98	94	103	93	96	99	107	114	95	114	117	114	85	99	112	119	114	112	99	88	111
Red	1	ZDW 150042				66	70	63	54	40	54	33	50	46	61	1.97	-1.2	54	35	4	15	131	72	271	63	-124	1.2	26.8	2.9	-2.1	39.5	1	60	3.94	1.66	-0.29	0.90
ANDRAS 2315															53	73	62	54	70	63		62	51	47	52	19	54	50	39	28	54	52	49	45	48	45	46
DW 241676		DW 201146				97	99	96	108	95	96			87	92	102	92	92	99	96	97	100	98	94	109	98	96	105	97	82	106	103	92	94	91	99	92
Red	5	DW 211497				56	66	39	41	29	44			28	56	1.44	-0.5	51	33	6	15	132	63	196	103	-97	0.5	22.7	-3.0	0.2	36.0	0	43	2.17	0.72	0.59	0.54
DW241676															40	70	49	41	66	39		49	43	31	30	6	36	34	31	17	40	33	30	27	30	27	28
DW 241689		5055C				117	72	100	119	98	81	85	79	81	87	131	101	81	72	100	91	84	76	90	118	93	94	110	102	84	107	95	84	93	93	91	92
Red		DW 211481				58	68	41	42	32	45	24	41	37	49	-1.28	-1.6	37	19	7	11	90	42	178	129	-87	0.4	25.0	-5.4	-0.2	36.3	0	37	2.11	0.99	-0.10	0.54
DW241689															41	71	51	42	68	41		50	49	39	40	7	45	44	34	18	45	43	38	35	39	35	37
DW 241693		DW 191060				127	86	95	110	106	98	82	93	83	90	122	121	90	86	95	92	89	88	91	114	94	93	93	104	105	103	87	91	95	85	105	93
Red	1	DW 191322				60	69	48	46	34	48	27	44	40	53	-0.42	-3.9	49	27	5	12	105	54	183	118	-89	0.4	17.3	-6.4	-3.0	34.1	-1	42	2.28	-0.01	1.17	0.55
DW241693															45	72	54	46	69	48		54	52	45	44	8	50	49	34	22	47	48	43	38	42	38	40
DW 241696		DW 201140				103	102	111	93	100	106	101	105	97	110	109	103	106	102	111	108	108	106	101	120	103	96	110	99	94	105	110	104	110	84	100	107
Red	4	DW 211506				58	68	45	46	33	47	24	42	36	80	0.81	-1.8	69	35	10	18	155	71	221	134	-104	0.5	25.0	-3.6	-1.5	35.6	1	52	3.72	-0.10	0.71	0.82
DW241696															46	71	53	46	68	45		53	48	38	25	8	45	43	35	21	44	42	37	34	38	34	36
DW 241716		DW 211228				119	83	101	114	111	96	87	92	88	90	133	104	86	83	101	95	93	80	92	84	95	90	122	100	99	118	90	86	100	95	95	99
Red	2	DW 191366				58	67	44	43	29	45	20	40	31	53	-1.46	-2.0	44	25	7	13	114	46	187	30	-91	0.3	30.4	-4.4	-2.2	42.6	-1	38	2.81	1.21	0.25	0.67
DW241716															43	71	51	43	67	44		51	45	35	27	5	42	40	30	17	41	38	34	29	33	30	31
DW 241732		DW 211226				136	86	100	110	120	106	89	102	86	96	130	128	89	86	100	95	93	81	92	98	92	110	109	107	116	115	89	88	91	98	91	91
Red	3	DW 181292				58	67	45	44	29	45	20	40	32	60	-1.20	-4.8	48	26	7	13	115	47	186	72	-85	1.0	24.4	-7.5	-4.3	41.2	-1	39	1.96	1.60	-0.09	0.52
DW241732															44	71	52	44	67	45		52	45	33	32	5	40	38	29	18	41	36	31	29	34	30	32
DW 241744		DW 201167				106	93	84	100	130	97	97	95	89	103	121	100	101	93	84	87	82	95	101	97	106	99	118	116	131	114	98	92	94	95	90	94
Red	2	DW 181273				60	68	49	47	33	48	20	42	32	71	-0.37	-1.5	63	30	2	11	85	61	220	68	-109	0.6	28.5	-11.9	-6.5	40.2	0	43	2.22	1.22	-0.18	0.57
DW241744															47	71	54	47	68	49		55	47	34	24	6	39	38	34	20	44	37	33	30	34	30	32
DW 241745		DW 201167				107	89	95	102	120	95	89	92	83	100	116	102	98	89	95	93	89	90	97	100	100	111	118	110	115	115	90	90	87	87	86	86
Red	4	DW 201402				59	68	46	47	32	47	22	42	36	67	0.17	-1.7	59	28	5	13	102	55	208	77	-100	1.0	28.7	-9.2	-4.2	40.8	-1	41	1.57	0.22	-0.49	0.42
DW241745															46	71	54	47	68	46		54	47	38	33	5	44	42	35	19	42	41	37	34	38	34	36
DW 241749		DW 201167				100	92	95	103	121	97	91	94	84	100	120	92	97	92	95	94	91	93	97	90	101	93	120	114	115	113	96	91	90	91	89	89
Red	4	DW 181301				60	68	49	47	34	48	22	43	33	66	-0.25	-0.5	58	30	5	13	109	59	208	49	-102	0.4	29.2	-10.9	-4.3	40.1	0	42	1.84	0.74	-0.26	0.48
DW241749															47	71	55	47	68	49		55	45	37	25	6	43	41	35	22	44	40	35	31	35	31	33

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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 %	
DW 241757 Red 4 DW241757	DW 160890 DW 181300				108 65	88 71	104 58	103 58	134 41	103 54	97 27	101 49	97 42	107 76 58	123 -0.49 73	100 -1.4 62	96 56 58	88 28 71	104 8 58	99 14 62	96 122 62	91 56 55	103 228 46	92 54 44	105 -109 7	90 0.3 51	130 33.9 49	125 -16.2 45	129 -6.2 25	116 41.5 52	101 0 48	99 48 44	92 1.99 40	98 1.58 44	97 0.46 40	92 0.54 42	
DW 241759 Red 2 DW241759	DW 201140 DW 181270				108 60	88 68	100 48	104 48	108 35	94 48	97 24	93 43	89 36	98 64 48	116 0.09 71	102 -1.7 55	96 56 48	88 28 68	100 7 48	96 14 55	92 112 55	93 59 48	95 197 38	114 118 23	98 -97 8	103 0.7 45	106 23.0 43	105 -6.8 36	98 -2.0 23	111 38.6 45	100 0 42	90 41 37	108 3.54 34	93 1.03 38	97 0.43 34	106 0.80 36	
DW 241763 Red 2 DW241763	DW 160890 DW 201417				108 64	86 71	112 55	98 57	119 40	99 53	97 26	97 48	94 42	108 76 57	126 -0.80 73	100 -1.5 61	100 62 57	86 27 71	112 10 55	103 16 61	99 130 61	89 54 56	101 221 46	96 67 40	104 -106 7	94 0.4 50	133 35.2 49	115 -11.4 45	109 -3.5 24	113 39.6 51	92 -1 48	94 44 44	95 2.27 40	93 0.99 44	105 1.13 40	94 0.57 42	
DW 241768 Red 1 DW241768	DW 150823 DW 191335				93 64	98 60	104 54	95 57	99 41	96 50	97 26	95 45	94 38	109 78 57	107 0.93 73	92 -0.5 61	104 67 57	98 33 60	104 8 54	102 16 57	100 134 57	100 65 56	100 218 42	88 44 39	100 -99 8	115 1.1 4.8	107 23.6 46	91 -0.2 46	102 -2.5 24	103 34.5 52	95 0 45	96 46 41	102 3.01 36	86 0.11 40	96 0.39 36	100 0.69 38	
FG 240194 Black 1 FG240194	FG 210014 FG 190672				85 59	103 65	93 48	103 45	109 33	98 46	109 36	99 44	112 38	96 62 44	96 2.01 69	83 0.5 53	97 58 45	103 35 65	93 5 48	96 15 53	98 129 53	106 71 56	112 264 40	67 -18 20	102 -103 31	98 0.5 47	98 19.6 44	100 -4.5 31	100 -2.2 19	115 40.7 48	98 0 43	102 50 38	107 3.51 36	119 4.09 40	127 3.00 36	109 0.87 38	
JK 240025 Red JK240025	18114 JK 190004				118 58	92 69	99 46	97 38	118 30	102 46	84 30	98 43	88 46	98 63 38	115 0.27 72	117 -3.4 50	103 66 38	92 30 69	99 6 46	97 14 51	93 113 51	88 53 60	82 150 48	73 -1 25	77 -60 12	118 1.2 52	85 13.9 50	118 -12.8 29	102 -2.5 16	115 40.9 46	87 -1 50	83 35 47	89 1.76 45	81 -0.44 48	100 0.69 45	87 0.45 46	
JK 240026 Red JK240026	18114 JK 190004				119 58	99 69	97 46	94 38	117 30	108 46	89 30	104 43	92 46	101 67 38	114 0.35 72	119 -3.7 50	106 69 38	99 33 69	97 6 46	98 15 51	95 121 51	93 58 60	86 164 48	94 61 25	82 -69 12	119 1.3 52	88 15.2 50	116 -11.9 29	102 -2.5 16	115 40.9 46	92 -1 50	88 40 47	92 2.03 45	81 -0.45 48	100 0.71 45	90 0.50 46	
LEEW240003 Red 1 LEEW240003	A 210312 LEEW210012				106 52	97 45	99 36	101 29	100 28	98 35	92 23	96 33	94 28	99 65 25	103 1.34 64	106 -2.1 43	99 60 29	97 32 45	99 6 36	98 15 37	97 125 37	92 57 36	93 190 30	99 76 22	82 -68 15	109 0.9 33	109 24.3 32	117 -12.4 27	101 -2.3 17	88 26.3 40	89 -1 31	94 44 29	88 1.64 27	75 -1.19 29	88 -0.31 27	86 0.42 28	
LEEW240006 Red 1 LEEW240006	A 210312 JK 200014				95 58	95 52	93 43	113 36	84 31	89 40	80 25	85 37	83 33	84 45 31	95 2.07 69	90 -0.3 50	87 45 36	95 31 52	93 4 43	94 13 44	96 123 44	95 60 43	80 140 35	117 127 26	77 -61 14	99 0.6 38	101 20.8 37	101 -4.6 29	77 0.8 20	90 27.1 43	81 -1 37	78 31 34	88 1.63 32	97 1.49 34	93 0.10 32	88 0.46 33	
LEEW240008 Red 1 LEEW240008	A 210312 BD 190317				92 60	90 67	89 48	104 39	89 34	80 46	84 26	78 42	86 32	94 59 35	104 1.23 71	88 -0.1 52	96 56 39	90 28 67	89 3 48	89 12 51	86 94 51	92 57 45	86 165 36	95 63 23	83 -71 14	108 0.9 39	106 23.2 38	96 -2.2 33	90 -0.9 23	93 28.6 46	82 -1 38	82 35 36	88 1.61 31	94 1.12 33	88 -0.27 31	87 0.45 32	
LEEW240013 Red LEEW240013	A 210312 JK 190029				106 59	89 67	104 48	113 36	87 33	92 46	85 22	89 41	89 26	86 48 26	104 1.26 71	100 -1.5 50	86 44 36	89 28 67	104 8 48	99 15 50	100 135 50	88 54 44	86 163 29	118 129 22	83 -70 13	111 1.0 32	105 22.5 31	90 0.3 34	84 0.0 20	98 31.6 46	87 -1 31	88 40 28	91 1.89 25	98 1.57 27	86 -0.49 25	91 0.51 26	
LEEW240014 Black 3 LEEW240014	A 210307 A 210387				93 56	103 64	100 43	96 27	97 29	99 42	108 22	100 38	112 26	100 66 24	94 2.20 69	96 -1.0 45	103 66 27	103 35 64	100 7 43	101 16 45	101 138 45	107 72 40	109 251 29	119 133 13	108 -114 16	97 0.5 27	99 20.1 31	99 -4.0 27	97 -1.8 17	98 31.8 42	104 0 30	111 58 28	105 3.26 25	107 2.66 28	118 2.25 25	106 0.80 26	

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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 %	
LEEW240019 Red LEEW240019	1	A 210312 CP 178673			103 60	90 67	107 48	106 32	86 35	91 46	79 24	87 42	82 28	93 57	108 0.89	98 -1.2	93 53	90 29	107 9	101 15	101 136	89 55	79 139	100 77	81 -68	106 0.8	103 21.7	100 -4.1	81 0.3	92 28.3	89 -1	85 37	87 1.56	91 0.74	85 -0.55	86 0.43	
LEEW240025 Red LEEW240025	1	E639 CP 178811			112 60	95 68	92 45	103 28	100 31	97 44			92 26	97 63	109 0.82	111 -2.7	97 58	95 31	92 4	93 13	92 111	98 63	88 173	111 110	84 -72	106 0.8	88 15.1	102 -5.2	116 -4.4	88 26.0	90 -1	90 41	84 1.26	95 1.19	97 0.46	84 0.39	
LEEW240036 Red LEEW240036		E639 CP 178677			116 60	93 69	101 45	104 29	115 33	105 45	95 20	102 40	101 28	97 62	114 0.36	113 -3.0	95 55	93 30	101 7	98 15	97 126	96 61	94 195	90 48	91 -84	113 1.1	90 16.3	114 -10.7	130 -6.3	94 29.4	95 0	95 45	90 1.83	104 2.30	96 0.36	91 0.52	
LEEW240046 Red LEEW240046		E639 A 200222			101 58	97 67	95 41	91 25	106 30	95 43			101 27	111 81	107 0.98	104 -1.9	109 73	97 32	95 5	96 14	91 109	102 67	94 193	103 87	90 -83	109 0.9	90 16.2	104 -6.3	120 -4.9	93 29.0	95 0	98 47	93 2.11	94 1.08	100 0.67	93 0.55	
LEEW240048 Red LEEW240048		A 210312 LEEW220015			105 52	93 56	97 37	111 26	92 26	93 37			86 23	88 50	105 1.17	100 -1.4	89 48	93 30	97 6	96 14	97 124	85 51	80 140	86 38	77 -59	104 0.8	107 23.4	117 -12.1	95 -1.6	80 21.4	87 -1	85 37	85 1.34	87 0.22	88 -0.31	84 0.38	
LEEW240050 Red LEEW240050		A 190900 LEEW210007			104 56	102 59	87 38	105 26	108 27	101 39			96 20	95 60	91 2.46	107 -2.3	96 56	102 34	87 3	92 13	93 115	95 60	102 224	93 57	92 -86	112 1.1	102 21.6	108 -8.1	105 -2.9	104 34.7	102 0	104 52	90 1.85	77 -1.01	101 0.78	88 0.46	
LEEW240052 Red LEEW240052	3	A 190900 A 200251			103 60	91 65	84 46	120 33	104 32	91 44			91 25	83 44	98 1.86	97 -1.1	81 38	91 29	84 2	86 11	88 99	92 57	89 176	103 85	87 -77	109 0.9	102 21.3	105 -6.4	96 -1.7	106 36.2	85 -1	87 39	99 2.69	97 1.45	92 -0.02	98 0.66	
VL 240008 Black URSULA		RFC 200005 VL 190023			95 59	98 64	98 47	101 41	92 29	93 45	88 20	90 40	84 27	101 67	95 2.15	97 -1.1	99 60	98 32	98 6	98 15	97 125	88 54	88 173	77 10	89 -80	99 0.6	88 15.4	91 -0.1	95 -1.6	97 31.1	91 -1	88 40	96 2.37	96 1.39	94 0.21	95 0.59	
ZEC 240003 Red JILL	1	9341 ZEC 210026			125 58	90 64	89 37	95 36	107 27	94 42	103 28	94 39	102 43	105 72	133 -1.49	119 -3.7	106 69	90 28	89 3	89 12	82 84	94 59	111 257	100 79	109 -115	103 0.7	113 26.2	102 -5.3	98 -2.0	111 38.7	92 -1	98 47	89 1.73	98 1.55	99 0.61	90 0.49	
DW 251780 Red DW251780		5501B DW 221536			122 56	82 52	92 36	110 39	95 28	87 39	89 20	85 35	87 28	96 61	125 -0.69	114 -3.1	90 49	82 24	92 4	89 11	74 63	88 54	92 185	118 130	89 -81	118 1.3	87 14.5	91 0.0	97 -1.9	101 33.2	91 -1	91 42	100 2.77	87 0.22	99 0.66	98 0.65	
LEEW250002 Red LEEW250002	25	A 190900 LEEW220012			117 54	77 51	84 37	121 27	96 27	79 37			85 14	80 40	109 0.77	109 -2.6	80 37	77 22	84 1	82 8	75 66	78 44	92 186	99 76	92 -85	110 1.0	97 19.0	94 -1.5	99 -2.1	99 32.0	95 0	91 42	92 1.99	96 1.39	96 0.34	91 0.52	
LEEW250008 Red LEEW250008		A 220500 LEEW200010			94 52	115 61	98 36	86 19	107 22	111 37			105 19	114 84	89 2.66	103 -1.9	114 80	115 41	98 6	104 18	104 145	110 75	109 250	82 27	99 -98	106 0.8	97 19.2	112 -9.8	109 -3.4	97 30.8	109 1	112 59	95 2.29	80 -0.60	99 0.62	93 0.55	

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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 %
LEEW250011 Red LEEW250011	1	BD 220302 LEEW220004			118 55	94 64	79 41	98 33	89 26	87 42	99 25	87 39	93 38	99 65	115 0.23	117 -3.5	103 66	94 30	79 0	84 10	79 75	92 57	98 212	101 81	97 -95	117 1.2	110 25.0	89 1.1	100 -2.2	91 27.6	97 0	93 44	102 2.98	92 0.80	104 1.07	101 0.70
LEEW250021 Red LEEW250021	1	BD 220302 LEEW220021			98 55	91 48	89 35	109 30	97 26	86 36	87 24	84 34	89 34	88 51	101 1.56	93 -0.7	91 50	91 29	89 3	90 12	88 99	93 58	86 165	86 38	84 -73	120 1.3	108 23.8	95 -1.7	103 -2.6	97 30.9	82 -1	81 34	93 2.11	103 2.18	101 0.81	93 0.56
LEEW250026 Red LEEW250026		BD 220302 CP 199264			115 59	87 67	87 45	110 33	100 30	88 44	88 25	86 40	86 34	86 48	112 0.49	110 -2.6	91 50	87 27	87 2	87 11	83 86	87 53	88 171	96 65	88 -79	123 1.4	102 21.5	93 -1.2	105 -2.9	102 33.6	86 -1	80 33	88 1.62	106 2.56	102 0.88	89 0.48
LEEW250027 Red LEEW250027		BD 220302 LEEW220003			98 52	100 60	89 35	105 27	90 21	93 37	86 22	89 34	88 32	90 52	98 1.79	98 -1.2	96 56	100 34	89 3	93 13	93 116	93 59	87 166	89 45	86 -76	121 1.4	110 24.9	104 -6.3	106 -3.0	77 20.1	94 0	90 41	85 1.34	94 1.09	109 1.45	85 0.40
LEEW250034 Red LEEW250034	1	BD 220302 CP 178692			110 60	87 68	87 47	109 33	103 32	88 45	87 26	85 41	83 34	87 50	112 0.50	104 -2.0	91 51	87 27	87 3	87 11	83 88	89 54	87 169	102 82	87 -78	123 1.4	104 22.2	95 -2.0	114 -4.2	98 31.5	87 -1	81 34	88 1.60	105 2.48	101 0.81	89 0.47
LEEW250036 Red LEEW250036	1	BD 220302 LEEW200003			88 55	99 63	92 41	105 30	108 25	95 41	92 26	93 38	88 36	90 53	86 2.94	90 -0.3	95 55	99 33	92 4	94 14	95 120	98 63	93 193	90 48	84 -72	124 1.5	107 23.7	111 -9.3	111 -3.8	97 31.3	88 -1	88 39	80 0.90	83 -0.30	108 1.41	79 0.30
LEEW250038 Red LEEW250038		BD 220302 LEEW220009			117 52	84 61	80 39	115 27	95 21	82 38	81 22	79 35	81 32	80 40	116 0.13	109 -2.5	87 45	84 25	80 0	81 9	76 67	77 43	82 148	93 58	81 -68	120 1.3	107 23.4	109 -8.6	106 -3.0	82 22.6	87 -1	82 34	79 0.74	94 1.11	108 1.41	79 0.29
LEEW250041 Red LEEW250041		BD 220302 LEEW220007			100 52	87 61	83 39	118 27	95 21	82 38	79 22	78 35	79 32	76 35	102 1.48	91 -0.5	83 40	87 27	83 1	84 10	82 83	83 49	80 143	95 62	80 -65	120 1.3	106 22.9	111 -9.4	106 -3.0	82 22.6	85 -1	79 32	76 0.53	94 1.11	108 1.40	77 0.25
VL 250009 Black ELS		 JS02 VL 200021			79 85	96 86	120 83	99 83	102 80	98 75	99 80	97 76	101 80	104 71	84 3.11	81 0.8	99 60	96 32	120 13	112 19	113 170	101 66	99 213	77 12	96 -92	89 0.2	106 23.0	106 -7.1	87 -0.5	108 37.3	88 -1	90 41	100 2.84	131 5.58	103 0.95	104 0.77
VL 250014 Red NELLIE 4DE	2	 RFC 200005 VL 170018			94 83	88 84	109 80	91 79	99 78	87 73	80 77	83 74	80 78	108 77	89 2.70	102 -1.7	108 72	88 28	109 9	102 15	95 119	87 53	80 141	88 43	78 -61	102 0.7	86 14.1	101 -4.7	103 -2.6	95 30.1	90 -1	85 37	94 2.19	87 0.23	88 -0.27	92 0.53
LEEW260002 Red LEEW260002		3289 CC 230019			105 53	95 41	105 31	108 31	113 24	105 33			103 27	96 61	104 1.27	100 -1.5	91 50	95 31	105 8	102 16	104 146	101 66	104 231	118 129	100 -99	91 0.3	104 22.1	117 -12.3	103 -2.7	106 36.3	88 -1	91 42	110 3.73	118 4.02	103 0.92	111 0.90
LEEW260003 Red LEEW260003		DW 221522			101 46	89 33	86 22	115 23	83 18	82 26			83 15	81 42	112 0.48	90 -0.3	86 44	89 28	86 2	87 11	85 93	87 53	79 137	101 82	90 -83	99 0.6	94 17.8	104 -5.9	105 -2.9	68 15.0	97 0	88 39	85 1.38	99 1.69	91 -0.02	86 0.42

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 -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 %
LEEW260008 Red LEEW260008	1	BD 220302 BD 200288			97 59	105 53	87 40	95 38	93 29	95 40	100 26	95 37	101 38	97 62	94 2.17	102 -1.8	106 69	105 36	87 3	93 14	92 112	105 69	101 222	100 77	100 -99	115 1.1	109 24.5	100 -4.1	98 -2.0	91 27.8	98 0	99 49	101 2.93	106 2.55	99 0.66	102 0.73
LEEW260010 Red LEEW260010		BD 220302 LEEW230023			98 55	95 49	87 35	111 31	99 26	91 36	89 23	89 33	87 33	85 47	94 2.17	95 -0.9	90 48	95 31	87 3	90 12	91 108	97 62	89 177	95 63	90 -82	123 1.4	106 23.1	93 -0.9	105 -3.0	100 32.6	89 -1	84 37	90 1.79	102 2.07	103 1.00	90 0.50
LEEW260011 Red LEEW260011		BD 220302 LEEW220008			80 51	106 41	92 28	110 27	89 21	95 31	84 22	91 29	86 32	83 44	83 3.22	76 1.4	90 49	106 36	92 4	97 15	102 140	103 68	84 158	91 51	84 -72	121 1.3	108 24.2	107 -7.3	106 -3.0	75 19.0	91 -1	86 38	83 1.15	94 1.10	109 1.44	83 0.37
LEEW260012 Red LEEW260012		BD 220302 LEEW230029			115 55	83 52	82 36	113 30	102 25	83 37	88 23	81 34	86 33	83 44	113 0.41	109 -2.5	88 46	85 25	82 1	82 9	77 69	84 49	88 173	98 73	88 -80	123 1.4	104 22.4	91 -0.1	102 -2.4	107 36.8	87 -1	82 35	89 1.75	103 2.13	104 1.04	90 0.49
LEEW260014 Red LEEW260014		BD 220302 LEEW230007			82 50	109 43	95 29	110 28	106 22	105 32	89 22	101 30	86 32	88 50	78 3.69	76 1.3	90 49	109 38	95 5	100 16	108 155	109 74	91 182	91 52	84 -73	124 1.5	109 24.4	112 -9.8	108 -3.3	96 30.6	86 -1	85 37	84 1.29	91 0.72	108 1.35	84 0.38
LEEW260015 Black LEEW260015	13	A 230004 A 230010			99 52	98 47	98 34	104 24	113 24	102 34			103 16	93 57	101 1.52	98 -1.2	96 56	98 33	98 6	98 15	99 131	97 62	95 200	102 84	95 -91	98 0.5	90 16.2	114 -11.0	117 -4.5	99 32.4	97 0	101 50	105 3.29	107 2.70	108 1.38	106 0.80
LEEW260017 Red LEEW260017		BD 220302 LEEW230016			99 50	93 43	90 29	110 28	105 22	92 32	89 22	89 30	86 32	88 50	100 1.67	96 -0.9	90 49	93 30	90 3	91 12	90 106	91 57	91 182	91 52	84 -73	124 1.5	109 24.4	112 -9.8	108 -3.3	94 29.5	86 -1	85 37	84 1.29	91 0.72	108 1.35	84 0.38
LEEW260025 Red LEEW260025	1	A 220500 JK 200014			95 56	100 52	88 39	101 28	89 25	90 37			92 26	96 61	95 2.07	97 -1.1	100 61	100 33	88 3	92 13	91 108	100 65	94 193	102 83	93 -88	96 0.5	88 15.0	97 -2.9	85 -0.3	94 29.5	99 0	92 43	93 2.12	102 2.08	104 1.01	93 0.56
LEEW260026 Red LEEW260026		BD 220302 LEEW210016			107 57	97 49	88 39	107 29	104 26	97 37	91 22	94 34	93 33	90 52	102 1.45	105 -2.1	93 27	97 42	88 3	91 13	91 109	94 59	91 183	82 27	88 -80	123 1.4	106 23.3	96 -2.6	111 -3.7	101 33.0	90 -1	88 40	89 1.77	102 2.07	105 1.10	90 0.50
LEEW260027 Red LEEW260027		9986 VL 230018			105 49	95 31	107 26	97 26	103 21	100 27			100 30	105 73	107 1.02	105 -2.1	102 64	95 31	107 9	103 16	101 136	100 65	95 198	109 104	96 -93	117 1.2	99 20.1	98 -3.5	94 -1.4	110 38.4	111 1	97 47	97 2.54	92 0.88	97 0.47	97 0.62
LEEW260029 Red LEEW260029		9986 VL 230008			112 51	95 38	100 31	99 32	106 29	100 33	104 26	100 32	103 28	102 69	110 0.73	112 -2.9	101 62	95 31	100 7	98 15	96 122	100 65	104 234	109 105	104 -107	102 0.7	115 27.0	100 -4.1	109 -3.5	103 34.4	109 1	108 55	97 2.49	89 0.46	97 0.49	96 0.61
LEEW260037 Red LEEW260037		9986 VL 230010			105 49	95 37	104 27	98 26	108 21	100 29			94 30	103 71	109 0.76	103 -1.9	101 63	95 31	104 8	101 16	99 132	101 66	95 198	104 101	96 -93	109 0.9	102 21.5	98 -3.3	106 -3.1	109 37.8	107 1	96 46	88 1.67	87 0.19	91 -0.08	87 0.45

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	DW 231393	DW231393	5055C	DW 201433	0.0			129 57	98 68	109 42	97 42	100 31	111 45	102 33	109 43	110 58	
												★★★★☆					
1	CP 239856	ENTERPRISE 9856	8180	CP 199048	0.1			118 66	95 70	103 56	99 50	123 40	109 52	98 30	106 48	105 48	
												★★★★					
1	A 220500	eros	A 200217	A 150414	0.0			96 66	103 77	94 50	90 24	97 33	96 48			99 20	
												★★★★☆					
1	BD 220302	GENESIS	AV 180089	BD 180302	0.4			99 73	89 82	81 55	106 53	97 39	81 56	85 42	79 53	85 64	

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	LEEW210016	LEEW210016	A 170535	CP 178677	2.3			116	69	103	53	94	54	109	23	110	34	112	43			101	16		
								★★★★☆																	
1	A 230020	BUTTERCUP 61	A 200218	A 190893	0.2			104	57	112	63	87	43	88	20	92	29	102	41			105	16		
2	BD 200288	BELLA 10	WB 160126	BD 130057	0.1			99	73	116	67	93	57	85	55	89	43	107	54	115	29	108	49	118	41
3	DW 221532	DW221532	DW 191058	DW 191346	0.9			125	62	85	67	111	44	103	43	120	33	104	47	94	24	102	42	90	36
4	DW 241696	DW241696	DW 201140	DW 211506	4.5			103	58	102	68	111	45	93	46	100	33	106	47	101	24	105	42	97	36
5	DW 241732	DW241732	DW 211226	DW 181292	3.4			136	58	86	67	100	45	110	44	120	29	106	45	89	20	102	40	86	32
6	DW 241757	DW241757	DW 160890	DW 181300	3.6			108	65	88	71	104	58	103	58	134	41	103	54	97	27	101	49	97	42
7	JK 190018	JK190018	WB 140086	JK 130015	1.2			108	73	114	73	78	71	93	51	82	41	101	56	108	30	102	51	107	40
8	JK 190029	JK190029	A163	JK 150043	0.0			103	71	102	73	104	71	108	52	84	43	102	57	94	20	99	50	101	24
9	JK 240025	JK240025	18114	JK 190004	0.0			118	58	92	69	99	46	97	38	118	30	102	46	84	30	98	43	88	46
10	JK 240026	JK240026	18114	JK 190004	0.0			119	58	99	69	97	46	94	38	117	30	108	46	89	30	104	43	92	46
11	LEEW220004	22 0004	JK 190043	JK 190018	0.8			118	62	112	60	84	57	89	39	83	32	104	46	111	27	105	42	101	42
12	LEEW230010	LEEW230010	E639	JK 190029	0.4			99	63	105	69	106	56	95	34	101	30	106	47					107	27
13	LEEW230023	LEEW230023	A 190900	CP 178677	0.1			96	63	101	53	94	44	116	30	101	34	102	41					90	18
14	LEEW240036	LEEW240036	E639	CP 178677	0.3			116	60	93	69	101	45	104	29	115	33	105	45	95	20	102	40	101	28
15	LEEW240050	LEEW240050	A 190900	LEEW210007	0.1			104	56	102	59	87	38	105	26	108	27	101	39					96	20
16	VL 200021	ROBYN	KD 050399	PV 160101	0.5	PcPc	0 0	83	86	103	85	122	85	79	85	102	81	101	76	105	78	101	76	117	78
17	ZDW 230015	ANDRAS 2315	WB 180016	ZDW 150042	1.3			98	66	103	70	93	63	106	54	101	40	101	54	111	33	102	50	109	46
								★★★★																	
1	A 230010	MICHELLE F 2	3022	A 150414	0.0			104	63	85	66	97	49	110	33	115	34	91	46					92	21
2	CC 230019	2319	DUA 17G	ZEC 180018	0.0			92	67	92	61	85	56	111	56	121	40	91	50	87	34	88	47	91	50
3	CP 178673	17 8673	CP 137347	CP 085665	0.6			101	74	92	73	113	71	101	39	83	49	93	57	81	30	88	52	80	31
4	CP 178692	17 8692	CP 157959	CP 147662	0.5			111	76	90	74	98	74	114	38	109	50	99	58	90	27	96	52	86	26
5	CP 199087	19 9087	055 JLG	CP 168337	0.4			91	69	103	69	112	59	103	42	63	40	96	52	101	26	95	47	100	38
6	CP 199264	DEBUT 9264	CP 157959	CP 158043	0.3			133	74	77	66	93	70	120	39	106	44	92	54	90	25	90	48	87	25

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											
								★★★★																		
7	DW 221522	DW221522	5916W	DW 191368	6.3			107	62	91	67	93	45	113	46	109	33	95	47	85	20	91	42	80	30	
8	DW 241676	DW241676	DW 201146	DW 211497	4.9			97	56	99	66	96	39	108	41	95	29	96	44					87	28	
9	DW 241693	DW241693	DW 191060	DW 191322	1.0			127	60	86	69	95	48	110	46	106	34	98	48	82	27	93	44	83	40	
10	DW 241716	DW241716	DW 211228	DW 191366	1.9			119	58	83	67	101	44	114	43	111	29	96	45	87	20	92	40	88	31	
11	DW 241744	DW241744	DW 201167	DW 181273	1.8			106	60	93	68	84	49	100	47	130	33	97	48	97	20	95	42	89	32	
12	DW 241745	DW241745	DW 201167	DW 201402	4.3			107	59	89	68	95	46	102	47	120	32	95	47	89	22	92	42	83	36	
13	DW 241749	DW241749	DW 201167	DW 181301	3.7			100	60	92	68	95	49	103	47	121	34	97	48	91	22	94	43	84	33	
14	DW 241759	DW241759	DW 201140	DW 181270	1.6			108	60	88	68	100	48	104	48	108	35	94	48	97	24	93	43	89	36	
15	DW 241763	DW241763	DW 160890	DW 201417	2.0			108	64	86	71	112	55	98	57	119	40	99	53	97	26	97	48	94	42	
16	DW 241768	DW241768	DW 150823	DW 191335	0.9			93	64	98	60	104	54	95	57	99	41	96	50	97	26	95	45	94	38	
17	FG 240194	FG240194	FG 210014	FG 190672	1.1			85	59	103	65	93	48	103	45	109	33	98	46	109	36	99	44	112	38	
18	JK 190045	JK190045	Y1334	JK 130032	0.0			103	73	96	72	99	66	97	57	83	50	91	58	96	40	90	54	92	49	
19	LEEW230018	LEEW230018	A 190900	LEEW200016	0.3			115	57	87	61	86	41	116	27	99	30	90	41					88	14	
20	LEEW230029	LEEW230029	A 190900	CP 199264	0.1			126	63	81	64	84	45	121	29	106	32	90	44					87	16	
21	LEEW240003	LEEW240003	A 210312	LEEW210012	0.6			106	52	97	45	99	36	101	29	100	28	98	35	92	23	96	33	94	28	
22	LEEW240013	LEEW240013	A 210312	JK 190029	0.4			106	59	89	67	104	48	113	36	87	33	92	46	85	22	89	41	89	26	
23	LEEW240014	LEEW240014	A 210307	A 210387	2.9			93	56	103	64	100	43	96	27	97	29	99	42	108	22	100	38	112	26	
24	LEEW240019	LEEW240019	A 210312	CP 178673	0.9			103	60	90	67	107	48	106	32	86	35	91	46	79	24	87	42	82	28	
25	LEEW240025	LEEW240025	E639	CP 178811	0.5			112	60	95	68	92	45	103	28	100	31	97	44					92	26	
26	LEEW240046	LEEW240046	E639	A 200222	0.4			101	58	97	67	95	41	91	25	106	30	95	43					101	27	
27	LEEW240048	LEEW240048	A 210312	LEEW220015	0.0			105	52	93	56	97	37	111	26	92	26	93	37					86	23	
28	LEEW240052	LEEW240052	A 190900	A 200251	3.2			103	60	91	65	84	46	120	33	104	32	91	44					91	25	
29	VL 220027	NILA	RCM 190062	ACM 180010	0.6			103	62	93	66	101	47	88	42	106	37	93	47	94	28	91	43	88	38	
30	VL 230008	RED BERRY	26P	VL 200020	0.0			104	68	99	69	91	58	99	60	108	51	99	56	103	46	98	54	99	50	
31	VL 230010	UNICE	ACM 210028	VL 160014	0.1			98	64	90	65	99	49	98	46	112	33	91	47	89	28	89	43	81	52	
32	VL 230012	MERCIA	ACM 210028	VL 200007	0.2			101	58	96	63	97	43	95	44	102	28	95	44	99	29	94	41	97	53	
33	VL 230014	BESSIE	ACM 210028	PV 160030	0.1			101	61	101	65	100	46	87	44	105	30	99	46	89	24	96	42	91	30	
34	VL 230018	COLETTE	ACM 210028	ACM 160027	0.1			95	63	94	51	104	48	95	46	103	33	94	43	91	28	91	40	92	52	
35	VL 240008	URSULA	RFC 200005	VL 190023	0.1			95	59	98	64	98	47	101	41	92	29	93	45	88	20	90	40	84	27	
36	ZEC 240003	JILL	9341	ZEC 210026	0.6			125	58	90	64	89	37	95	36	107	27	94	42	103	28	94	39	102	43	

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	CP 178811	17 8811	CP 126961	CP 106447	1.3				106	75	89	64	85	67	117	38	75	45	81	53			74	15		
2	DW 241689	DW241689	5055C	DW 211481	0.0				117	58	72	68	100	41	119	42	98	32	81	45	85	24	79	41	81	37
3	JK 200014	JK200014	ZEC 170005	JK 170011	1.6				98	71	94	70	81	61	113	51	80	38	82	53	85	33	79	49	84	48
4	LEEW240006	LEEW240006	A 210312	JK 200014	1.1				95	58	95	52	93	43	113	36	84	31	89	40	80	25	85	37	83	33
5	LEEW240008	LEEW240008	A 210312	BD 190317	1.0				92	60	90	67	89	48	104	39	89	34	80	46	84	26	78	42	86	32
6	VL 190023	VL 19 23	GT 140077	CAM 130123	1.7				92	72	90	61	97	69	105	68	103	36	88	54	91	25	86	48	87	20
								★★																		
1	BD 190317	BIANCA 8	ZEC 150026	BD 160350	1.2				81	73	95	73	78	71	98	59	83	45	73	58	98	34	75	53	95	45
2	VL 170018	NELMARI 2 DE	PHD 140007	VL 080005	1.2				95	78	73	75	105	79	84	73	109	43	71	62	82	24	69	54	73	26

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc		Growth Value Acc	Prod Value Acc	Carcass Value Acc
														★★★★☆			
1	LEEW250014	LEEW250014	A 220500	LEEW210016	0.4			109 55	99 62	94 38	101 17	103 24	101 38				100 13
2	LEEW250030	LEEW250030	BD 220302	LEEW230010	0.3			86 55	112 65	96 40	94 31	98 25	104 41		93 23	101 37	99 35
3	VL 250007	GUARENTEE 2	9137	VL 190023	0.5	PcPc	0 0	96 81	102 82	100 78	98 78	110 78	102 72		113 77	104 73	118 77
														★★★★			
1	LEEW250005	LEEW250005	BD 220302	JK 190045	1.5			92 59	105 68	91 44	95 39	88 33	94 46		95 30	92 43	95 40
2	LEEW250009	LEEW250009	A 220500	BD 190317	0.7			77 57	107 67	90 44	93 32	90 29	90 44		100 20	90 39	98 24
3	LEEW250025	LEEW250025	BD 220302	CP 178673	0.7			94 59	100 68	97 46	98 33	88 32	93 45		85 26	89 41	87 36
4	LEEW260013	LEEW260013	ZEC 220028	ZEC 240003	0.3			122 55	88 49	101 36	102 34	108 25	98 37		96 25	96 35	102 38
														★★★★☆			
1	LEEW250006	LEEW250006	BD 220302	ZDW 230015	0.8			99 58	88 68	90 43	112 38	99 29	85 45		96 28	85 42	95 39
2	LEEW250007	LEEW250007	A 220500	JK 200014	0.6			102 57	93 67	86 40	103 28	89 26	85 42				92 26
3	LEEW250018	LEEW250018	A 220500	CP 178811	0.7			105 58	93 66	89 43	104 22	86 28	86 42				87 12
4	LEEW250019	LEEW250019	BD 220302	JK 190029	0.3			112 58	92 68	87 46	104 37	89 30	88 45		91 24	87 41	96 34
5	LEEW250032	LEEW250032	BD 220302	A 210387	0.4			98 58	94 68	93 45	98 34	95 28	89 44		96 28	88 41	101 37
6	LEEW250044	LEEW250044	BD 220302	A 200251	0.5			101 58	83 68	87 45	118 36	106 31	84 45		80 26	80 41	82 39
7	LEEW260001	LEEW260001		DW 221532	0.0			118 44	78 34	100 22	109 22	88 18	83 26				88 18
8	VL 250017	LION	RFC 200005	VL 220027	7.3			107 56	91 53	99 39	93 31	93 29	89 39		89 22	87 36	86 31

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc		Growth Value Acc	Prod Value Acc	Carcass Value Acc
									★★★★★									
1	LEEW250008	LEEW250008	A 220500	LEEW200010	0.2				9452	11561	9836	8619	10722	11137				10519
									★★★★☆									
1	LEEW260002	LEEW260002	3289	CC 230019	0.0				10553	9541	10531	10831	11324	10533				10327
2	LEEW260014	LEEW260014	BD 220302	LEEW230007	0.1				8250	10943	9529	11028	10622	10532		8922	10130	8632
3	LEEW260015	LEEW260015	A 230004	A 230010	13.2				9952	9847	9834	10424	11324	10234				10316
4	LEEW260027	LEEW260027	9986	VL 230018	0.0				10549	9531	10726	9726	10321	10027				10030
5	LEEW260029	LEEW260029	9986	VL 230008	0.1				11251	9538	10031	9932	10629	10033		10426	10032	10328
6	LEEW260037	LEEW260037	9986	VL 230010	0.1				10549	9537	10427	9826	10821	10029				9430
									★★★★★									
1	LEEW250027	LEEW250027	BD 220302	LEEW220003	0.0				9852	10060	8935	10527	9021	9337		8622	8934	8832
2	LEEW250036	LEEW250036	BD 220302	LEEW200003	0.6				8855	9963	9241	10530	10825	9541		9226	9338	8836
3	LEEW260008	LEEW260008	BD 220302	BD 200288	0.7				9759	10553	8740	9538	9329	9540		10026	9537	10138
4	LEEW260010	LEEW260010	BD 220302	LEEW230023	0.3				9855	9549	8735	11131	9926	9136		8923	8933	8733
5	LEEW260011	LEEW260011	BD 220302	LEEW220008	0.0				8051	10641	9228	11027	8921	9531		8422	9129	8632
6	LEEW260017	LEEW260017	BD 220302	LEEW230016	0.1				9950	9343	9029	11028	10522	9232		8922	8930	8632
7	LEEW260025	LEEW260025	A 220500	JK 200014	0.6				9556	10052	8839	10128	8925	9037				9226
8	LEEW260026	LEEW260026	BD 220302	LEEW210016	0.4				10757	9749	8839	10729	10426	9737		9122	9434	9333
9	VL 250009	ELS	JS02	VL 200021	0.1	PcPc	00		7985	9686	12083	9983	10280	9875		9980	9776	10180
									★★★★☆									
1	DW 251780	DW251780	5501B	DW 221536	0.4				12256	8252	9236	11039	9528	8739		8920	8535	8728
2	LEEW250011	LEEW250011	BD 220302	LEEW220004	0.5				11855	9464	7941	9833	8926	8742		9925	8739	9338
3	LEEW250021	LEEW250021	BD 220302	LEEW220021	0.5				9855	9148	8935	10930	9726	8636		8724	8434	8934
4	LEEW250026	LEEW250026	BD 220302	CP 199264	0.3				11559	8767	8745	11033	10030	8844		8825	8640	8634
5	LEEW250034	LEEW250034	BD 220302	CP 178692	0.8				11060	8768	8747	10933	10332	8845		8726	8541	8334
6	LEEW250038	LEEW250038	BD 220302	LEEW220009	0.0				11752	8461	8039	11527	9521	8238		8122	7935	8132
7	LEEW250041	LEEW250041	BD 220302	LEEW220007	0.0				10052	8761	8339	11827	9521	8238		7922	7835	7932

Selection List on Cow Value
Heifers younger than 2 years

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	Carcass Value Acc
												★★★★★									
8	LEEW260003	LEEW260003			DW 221522		0.0					101 46	89 33	86 22	115 23	83 18	82 26				83 15
9	LEEW260012	LEEW260012			BD 220302	LEEW230029	0.3					115 55	83 52	82 36	113 30	102 25	83 37		88 23	81 34	86 33
10	VL 250014	NELLIE 4DE			RFC 200005	VL 170018	2.3	PcPc	0	0		94 83	88 84	109 80	91 79	99 78	87 73		80 77	83 74	80 78
												★★★									
1	LEEW250002	LEEW250002			A 190900	LEEW220012	25.1					117 54	77 51	84 37	121 27	96 27	79 37				85 14

