

TULI

GENOMIC BREEDING VALUE REPORT

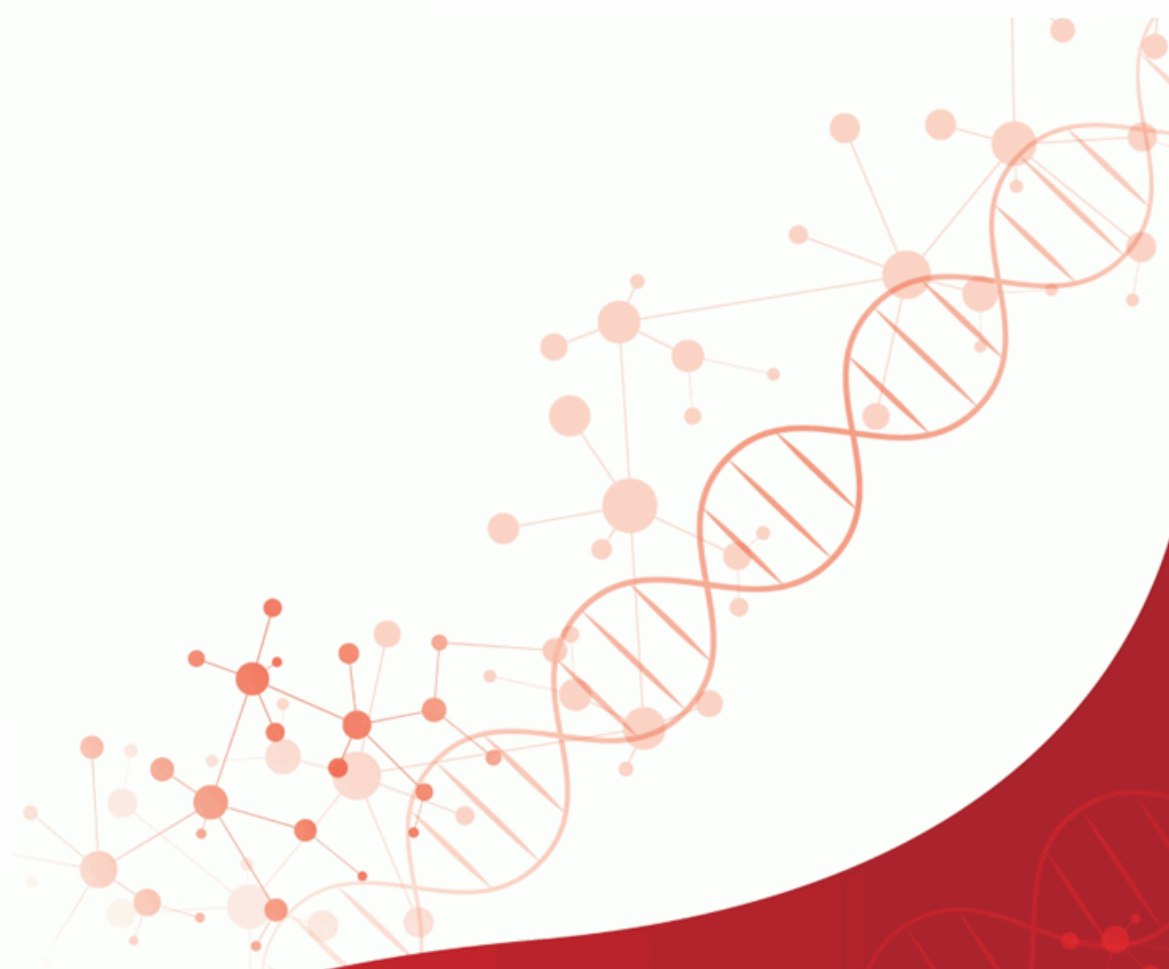
September 2026



GOUWSBERG TULI'S PTY LTD

Herd Number: 661776

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SA Stud Book's breeding value analyses are at a very high standard and are internationally accredited. The models were adjusted to enable a more precise determination of current breeding values.

Genomic Breeding Values (GEBVs)



Genomically analyzed animals are marked with the accompanying logo. Older animals with accurate breeding values (Reference Population) are used to determine the relationship between the SNP markers and the breeding values, which are unique to each breed. Production measurements, pedigrees and genomic information are used to estimate Genomic Breeding Values (GEBVs). Genomically tested young animals therefore have extra information with which breeding values can be estimated especially for complex traits such as fertility and milk.

 Parentages can be determined very accurately with 50 000 markers, instead of the 15-30 markers with previous DNA tests, provided that the parent has also been genomically tested. Parentages are indicated as follows in this report:

- ☐ The parent has not been tested, and the parentage cannot therefore be confirmed genomically.
- ☒ Parentage is genomically correct
- ☒ Parentage conflict. If the correct parent has been genomically tested, SA Studbook will contact you. If the breeder of the animal confirms that the genomically designated parent was also on the farm at the time of mating, the parentage can be corrected. Please work extremely carefully when collecting and marking hair samples, otherwise the test must be repeated. If there are any queries, please contact Jason Reding at jason@studbook.co.za

Update to the Evaluation

Best scientific practice and technological improvements have made it possible to update the Genomic Evaluation as follows:

1. **Previous Calf:** A cow whose previous calf died or was not weaned will have its cow fertility and current calf's weaning weight penalized.
2. **The age adjustment** is within the contemporary group for weaning weight and growth traits instead of across the breed as before. This adjustment may affect some herds more than others.
3. **Mature Weight EBV/Maintenance Value** uses all of the cow's weights at weaning as a repeated measurement, not just the first 3 measurements as before. The EBV appears as Cow Weight Weaning on the report.

New breeding values

- **Cow weight at birth of the calf**
- **Cow weight at weaning of the calf**
- **Cow-Calf Ratio at birth of the calf.** The Cow-Calf ratio is calculated with breeding values.
- **Cow-Calf Ratio at weaning of the calf.** The Cow-Calf ratio is calculated with breeding values.
- **Veld growth breeding value:** The growth rate and adaptability from weaning to year or 18 months for animals in Phase B on the veld.
- **Skin thickness:** Skin thickness is an indication of adaptation, where thicker skins protect the animal more against ticks as well as heat (due to an increase in blood vessels in the skin)



EBVs, EBVi's and GEBVs

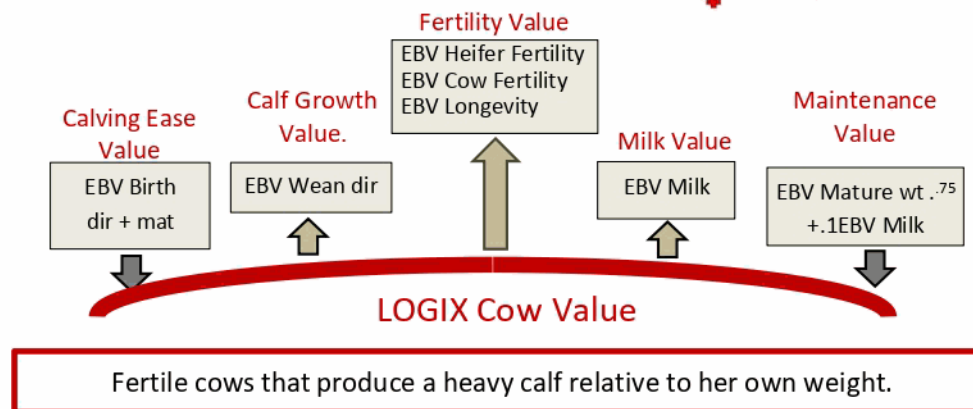
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

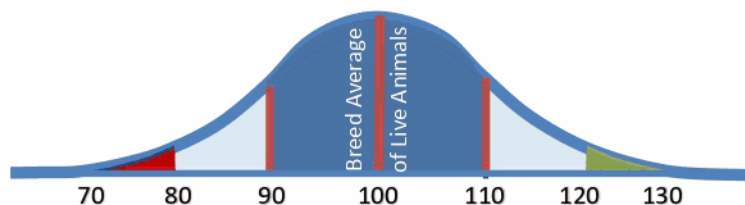
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

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

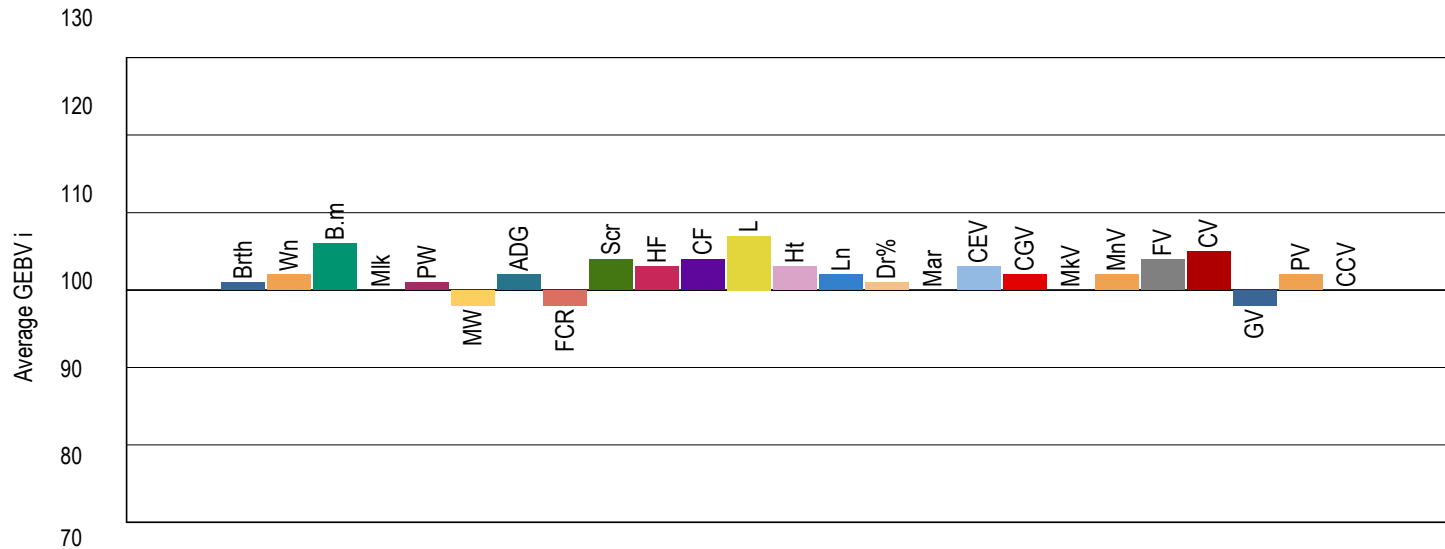


Examples

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
Milk:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
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	0.88	101	0.97
	Wean Weight	7.3	102	6.4
	Birth Mat.	-0.16	106	0.05
	Milk (Wn.Mat.)	2.0	100	1.9
Postwean Growth	Postwean Wt	10.5	101	10.1
	Mature Weight	16	98	18
	ADG	91	102	87
	FCR	-15	98	-17
Fertility	Scrotal Circumf.	14.6	104	12.8
	Heifer Fertility	-7.6	103	-5.9
	Cow Fertility	-3.3	104	-2.6
	Longevity	23.0	107	18.6
Frame	Height	16	103	14
	Length	24	102	23
Carcass	Dressing%	0.05	101	0.04
	Marbling	-0.11	100	-0.12

Selection Value	Ave. Herd
Calving Ease	103
Calf Growth	102
Milk	100
Maintenance	102
Fertility	104
Cow Value	105
Growth Value	98
Production Value	102
Carcass Value	100

- 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?:

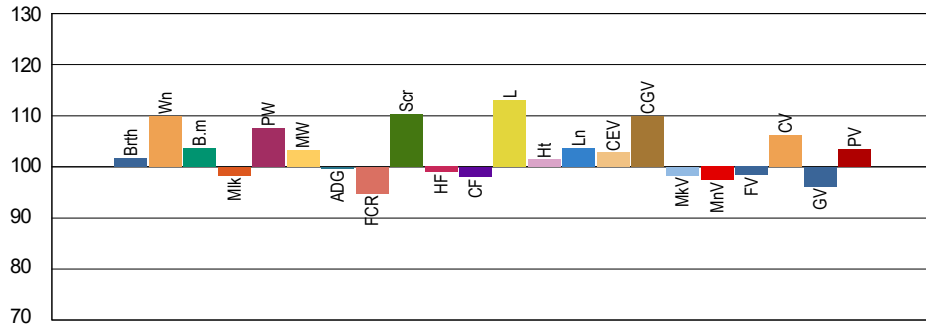
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

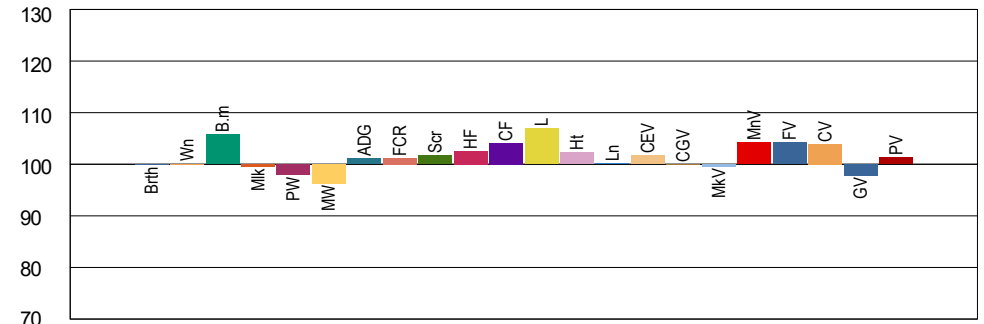
Total: 8



Cow Herd

Cows born in 2024 and earlier

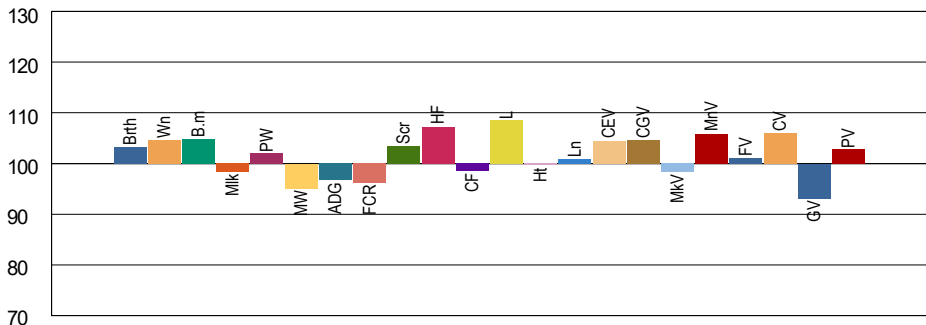
Total: 161



Sires of young animals

Sires of animals 3 years and younger

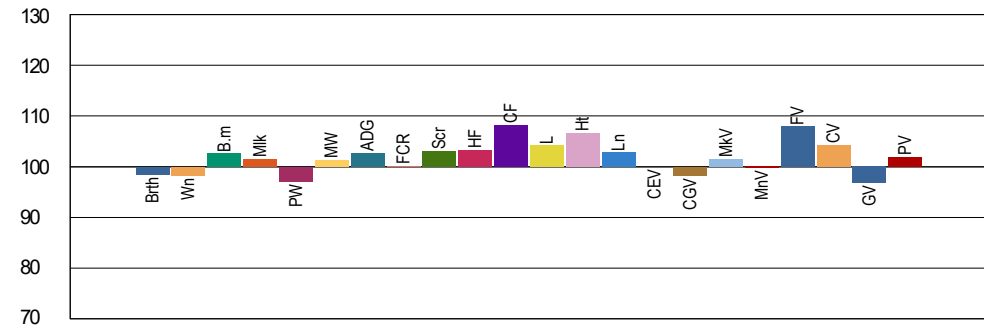
Total: 16



Cows older than 6 years

Cows born in 2020 and earlier

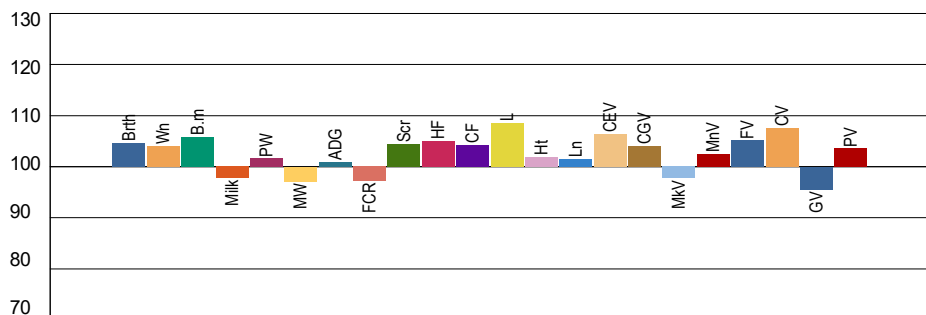
Total: 46



Bull calves

Bulls born in 2025

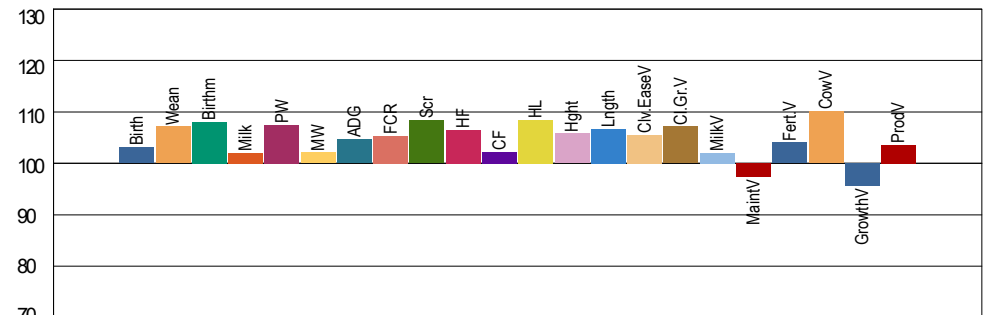
Total: 38



Heifer calves

Heifers born in 2025

Total: 47

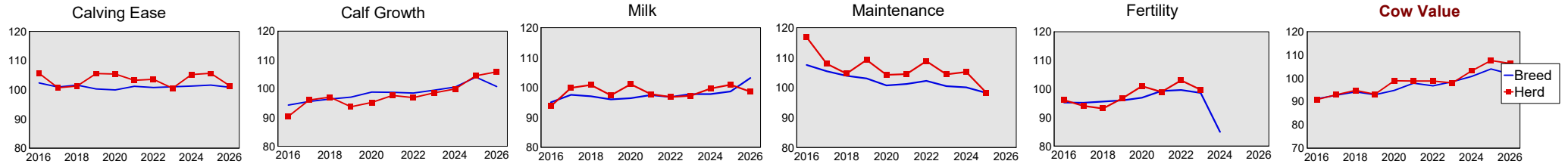


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
			Cows in Breed Average:								100	99	100	101	100	100	99	99	100	100	100	100	100	99
2011	1	★★★★☆	110	106	122	87	110	121	135	125	107	106	108	122	107	112	141		121	89	116	103	139	133
2012	7	★★★★☆	98	100	102	86	110	104	116	105	99	100	96	102	103	116	121		109	93	115	105	122	116
2013	3	★★★★	113	89	90	107	101	91	103	91	111	89	105	90	90	97	110		100	92	103	100	116	106
2014	11	★★★★☆	93	102	102	98	104	103	100	101	91	102	103	102	101	103	108	108	111	101	104	102	113	108
2015	7	★★★★☆	105	90	100	115	109	102	85	97	104	90	104	100	86	87	92	100	98	107	108	99	94	90
2016	3	★★★★	99	100	93	98	105	99	70	91	97	100	98	93	94	102	80	85	98	109	103	103	83	83
2017	1	★★★☆☆	109	81	104	93	99	85			105	81	111	104	77	106	96		80	88	104	112	93	86
2018	1	★★★★	86	101	93	97	102	94	102	93	87	101	96	93	94	103	96	98	85	99	101	107	106	95
2019	4	★★★★☆	105	90	98	115	117	106	93	102	104	90	107	98	86	85	95	92	93	116	115	102	106	100
2020	10	★★★★★	99	106	108	92	112	114	97	111	98	106	103	108	106	108	103	100	103	109	111	111	106	105
2021	8	★★★★★	106	101	103	104	109	112	92	108	105	101	106	103	99	96	97	99	98	105	110	109	101	99
2022	22	★★★★☆	103	102	97	107	104	105	100	103	103	102	100	97	100	95	101	96	101	102	105	107	103	100
2023	36	★★★★☆	100	101	97	106	102	102	96	100	97	101	111	97	97	95	99	103	99	100	102	110	99	97
2024	49	★★★★☆	103	100	100	106	102	103	101	99	101	100	108	100	99	94	102	107	103	104	101	107	101	100
2025	47	★★★★★	106	107	102	97	104	110	96	104	103	107	108	102	108	102	105	105	108	106	102	108	106	107
2026	16	★★★★☆	104	100	102	100	99	101	94	104	103	100	104	102	103	99	99	106	105	104	96	98	101	100
Cows in Herd Average:			102	99	101	101	106	103	99	102	101	99	104	101	97	100	103	105	101	102	106	105	106	102

Genetic Trends for On-Farm Traits

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



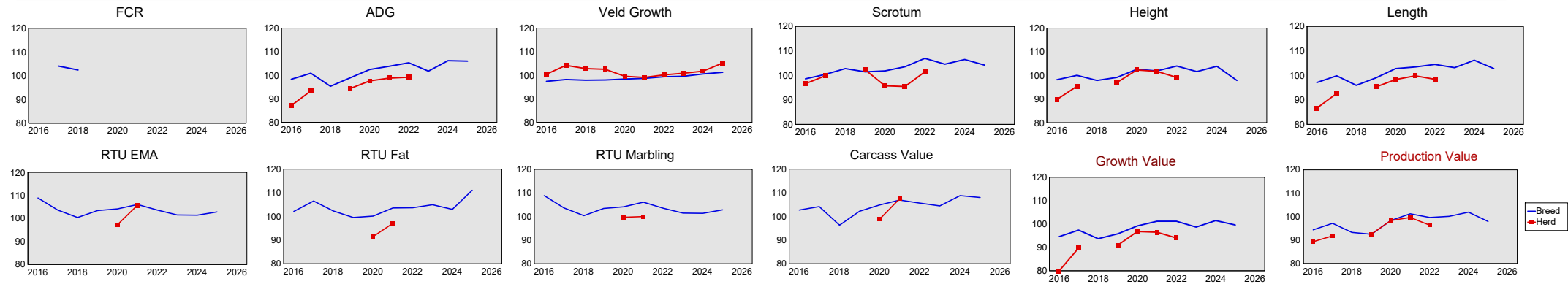
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	
2016	104	0.60	-0.02	106	88	2.4	90	88	-0.02	94	70	2.8	35	6	117	32	-5.2	21	-1.8	88	10.4	96	91
2017	134	0.94	0.08	101	114	4.8	96	114	1.89	100	83	7.5	25	9	108	25	-0.9	26	-1.9	126	12.9	94	93
2018	179	0.86	0.05	101	165	5.2	97	165	2.19	101	111	9.0	41	10	105	56	-2.9	35	-1.6	176	13.6	93	95
2019	162	0.51	0.00	106	137	3.8	94	137	1.13	97	85	7.7	34	8	109	41	-3.2	35	-2.3	162	11.5	97	93
2020	138	0.54	0.03	105	129	4.4	95	129	2.30	101	90	8.3	28	20	104	24	-7.0	27	-2.7	118	15.5	101	99
2021	136	0.83	-0.08	103	124	5.4	98	124	1.25	98	78	9.2	15	11	104	20	-4.9	15	-3.0	108	18.0	99	99
2022	117	0.78	-0.09	104	106	5.2	97	106	0.93	97	92	7.6	18	11	109	22	-6.0	1	-4.3	21	16.6	103	99
2023	112	1.12	-0.19	101	106	5.8	99	106	1.07	97	61	8.9	1	43	104	10	-3.0					100	98
2024	128	0.75	-0.26	105	116	6.4	100	116	1.82	100	95	8.9			105								103
2025	120	0.67	-0.18	106	107	8.3	105	107	2.25	101	22	13.3			98								108
2026	34	0.97	-0.10	101	9	8.8	106	9	1.51	99													106

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Calv. Ease	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity				
	Number	Dir EBV				Mat EBV	Number	EBV	Number	EBV	Milk		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	
2016	2171	0.78	0.07	102	1651	4.0	94	1651	0.40	95	1062	6.0	383	12	108	427	-4.7	355	-1.8	2674	10.5	95	91
2017	2227	0.89	0.08	101	2114	4.6	96	2114	1.16	98	1376	7.6	385	14	105	484	-3.3	392	-2.2	2798	11.1	95	93
2018	2263	0.84	0.10	102	1983	4.9	96	1983	1.03	97	1247	8.3	468	16	104	513	-4.1	443	-1.9	2893	11.5	96	94
2019	2067	0.93	0.11	100	1915	5.2	97	1915	0.69	96	1206	8.5	497	15	103	538	-3.4	421	-2.1	2891	12.0	96	93
2020	2001	0.98	0.08	100	1997	5.9	99	1997	0.82	96	1278	9.6	447	18	101	515	-4.2	397	-2.4	2710	12.9	97	95
2021	2357	0.90	0.01	101	2345	5.9	99	2345	1.14	97	1597	9.1	446	19	101	497	-5.2	357	-2.8	2841	14.4	99	98
2022	2348	0.93	0.03	101	2331	5.8	99	2331	0.96	97	1400	9.1	413	17	102	468	-5.4	99	-2.3	800	13.4	100	97
2023	2371	0.90	0.06	101	2438	6.2	99	2438	1.25	98	1429	10.0	51	18	100	100	-4.0	3	-4.2			99	99
2024	2359	0.89	0.02	101	2094	6.7	101	2094	1.25	98	1225	10.8			100	2	-4.8					85	101
2025	2513	0.83	0.04	102	1670	8.1	104	1670	1.52	99	181	12.0			98								104
2026	332	0.87	0.14	101	74	6.7	101	74	2.95	103													102

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth												Frame						Carcass						Selection Values			
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017				28	74	93	53	36	104	28	12.7	100	28	11	95	28	18	93								90	92	
2018							109	33	103																			
2019				31	76	94	44	32	103	31	13.9	102	31	12	97	31	20	95								91	93	
2020				34	82	98	54	25	100	34	10.9	96	34	15	102	34	22	98	21	0.06	97	-1.16	91	-0.15	100	99	97	98
2021				30	85	99	47	24	99	29	10.7	95	30	15	102	30	22	100	10	0.67	106	-0.73	97	-0.11	100	108	97	100
2022				23	85	99	66	26	100	23	13.5	101	23	14	99	23	22	98								94	96	
2023							58	28	101																			
2024							88	30	102																			
2025							20	39	105																			
2026																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number		EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi	EBV	EBVi					
2017	19	-21	104	151	89	101	1148	22	98	151	13.0	100	151	14	100	151	22	100	97	0.24	100	-0.05	107	0.32	104	104	97	97	
2018	4	-20	103	147	78	95	1070	21	98	147	14.2	103	147	13	98	147	20	96	114	0.09	98	-0.36	102	-0.07	100	96	94	93	
2019				155	85	99	987	21	98	155	13.5	101	155	14	99	155	22	99	87	0.31	101	-0.55	100	0.30	103	102	96	93	
2020				242	92	102	966	22	98	259	13.7	102	260	16	103	260	24	103	185	0.40	102	-0.52	100	0.39	104	105	99	98	
2021				213	95	104	1303	23	99	212	14.5	104	213	15	102	213	25	103	192	0.52	104	-0.27	104	0.62	106	107	101	101	
2022				233	98	105	1090	25	99	233	16.1	107	233	16	104	233	25	104	199	0.40	102	-0.26	104	0.31	104	106	101	100	
2023				205	91	102	1157	25	100	216	15.0	105	209	15	102	209	25	103	216	0.45	103	-0.16	105	0.06	101	104	99	100	
2024				187	99	106	947	27	101	179	15.8	106	198	16	104	198	27	106	172	0.50	103	-0.31	103	0.05	101	109	101	102	
2025				8	99	106	152	29	101	8	14.9	104	17	13	98	17	24	103	13	0.25	100	0.27	111	0.21	103	108	100	98	
2026																													

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		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	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
AM 070051 66151069	BG 960053 W 021040	86 107 70 117 84 80 97 80 97 95 95 89 87 60 79 52 74 48	86 81 97 6 2.60 0.2 86 97 91	85 107 70 82 0 9.3 -7.6 -7 87 95 89 90	97 101 92 114 95 8.5 88 7 -30 -0.09 90 76 52 24 87	107 82 86 86 16.0 3.0 -0.2 10.0 85 75 46 92	98 95 13 19.3 83 77	97 103 95 98 0.06 -0.32 -0.76 0.00 47 49 47 48	119 75 11 29 88																											
AM 100114 72461676	H 050089 W 960071	121 96 58 137 91 83 61 75 78 93 93 86 87 60 78 47 72 50	61 115 111 -19 -0.28 -1.5 85 95 89	72 96 58 63 -15 4.6 -11.3 -50 87 93 86 89	78 69 99 64 87 -1.3 26 25 14 -0.41 90 74 52 16 84	78 110 85 90 2.5 -11.0 0.0 12.1 82 73 48 88	64 81 -6 10.5 81 75	90 84 115 88 -0.51 -1.65 1.67 -0.13 49 52 50 50	67 61 12 21 50																											
AM 100139 72461874	H 030073 W 050010	73 137 91 87 77 101 115 103 125 93 94 87 87 58 78 46 72 44	117 73 79 36 3.27 2.3 86 95 89	114 137 91 114 31 21.8 -0.7 70 87 94 87 89	141 123 118 118 85 131 133 71 -33 -0.50 91 77 32 11 88	134 63 85 88 28.4 12.9 0.1 10.8 85 72 44 89	123 129 27 41.2 84 78	108 106 95 109 0.83 -0.10 -0.71 0.16 42 47 42 44	69 65 12 23 59																											
AM 170072 86704699	 ASE 090026  AM 120140	95 119 106 90 105 118 106 117 111 94 94 84 83 72 81 78 80 79	110 90 115 29 1.81 -1.8 80 96 88	110 119 106 116 27 14.4 3.8 74 83 94 84 87	124 117 103 112 90 23.0 121 32 -27 -0.31 89 79 78 77 81	134 122 97 104 28.6 -16.6 -2.0 21.2 80 80 65 87	109 120 19 35.3 80 80	130 76 110 127 2.48 -2.24 1.15 0.41 79 79 79 79	88 60																											
AM 170076 86704707	 SW 100022  ASE 090045	97 83 110 111 127 111 82 105 83 95 96 90 91 76 85 82 84 82	89 97 91 9 1.25 0.8 83 97 92	88 83 110 102 2 -0.7 5.0 40 91 96 90 92	84 89 106 108 116 1.9 66 42 -24 0.76 93 83 81 81 84	98 146 117 110 11.9 -28.7 -5.6 24.9 84 86 66 91	107 93 18 17.7 84 83	97 94 85 96 0.03 -0.95 -1.91 -0.02 82 82 82 82	103 115 1 22 24																											
AR 140005 80136484	 CR 090066 	120 122 92 99 108 124 98 120 103 95 96 93 93 78 86 87 86 90	104 118 114 23 -0.56 -1.7 88 96 93	100 122 92 110 16 15.6 -0.5 60 93 96 93 94	119 97 99 87 88 20.0 81 23 -6 -0.38 95 88 92 86 93	83 103 107 106 5.1 -7.4 -3.9 22.0 88 89 68 93	99 103 14 24.2 91 90	87 105 95 88 -0.72 -0.19 -0.72 -0.13 90 91 90 90	66 96 4 24 53																											
AR 180002 87728002	 AR 140005  AR 150002	125 117 105 97 97 119 98 116 106 93 95 86 86 71 82 78 81 79	104 119 127 23 -0.59 -3.3 79 95 88	101 117 105 118 17 13.4 3.5 78 86 95 86 89	114 100 119 96 103 17.7 87 72 -14 0.21 92 78 80 77 80	93 103 95 110 9.7 -7.2 -1.8 24.7 78 81 61 86	99 106 14 26.5 80 79	93 103 91 94 -0.25 -0.33 -1.26 -0.05 79 79 79 79	72 83 10 11																											
ASE 090016 69520476	AVR 060051 ASE 060145	96 94 98 125 86 89 87 86 83 89 92 78 78 47 71 36 64 32	85 94 92 5 1.45 0.8 78 93 81	79 94 98 103 -6 4.0 1.3 44 78 92 78 83	88 76 96 92 3.7 39 17 -0.21 90 61 27 78	77 100 80 96 2.2 -6.1 0.8 16.4 74 62 32 85	82 83 4 11.7 71 62	111 77 102 108 1.09 -2.15 0.12 0.15 30 35 31 32	50 47 10 21																											
AVR 110050 74047721	 ASE 010040  V 050122	115 102 110 110 107 118 92 113 101 97 98 96 96 84 89 93 90 94	88 114 105 8 -0.17 -0.8 94 98 96	88 102 110 119 3 7.3 5.2 80 96 98 96 97	99 96 99 109 117 9.4 79 23 -25 0.78 98 95 91 90 97	100 135 97 105 12.8 -23.5 -2.0 21.5 96 92 76 96	110 108 20 27.8 96 95	108 113 80 109 0.84 0.40 -2.56 0.16 94 95 94 94	172 196 65 48 112																											
AVR 150102 82719881	 AVR 110050  AVR 090046	88 104 109 100 97 102 99 101 103 95 97 91 91 76 85 86 85 88	96 89 89 16 1.87 1.1 87 97 92	97 104 109 113 13 8.0 4.7 67 91 97 91 93	106 102 90 101 84 13.1 92 2 -18 -0.53 94 88 84 83 91	82 116 92 102 4.6 -14.0 -1.2 19.7 90 85 68 92	119 116 25 32.9 90 88	95 95 97 95 -0.10 -0.90 -0.49 -0.03 88 89 88 88	122 160 12 20 29																											
CR 060028 63015150	CR 030003 CR 030036	103 100 104 99 79 87 110 89 107 90 92 78 80 42 70 30 62 23	104 102 104 23 0.84 -0.7 77 94 83	99 100 104 104 15 6.3 3.2 47 80 92 78 83	99 100 89 93 105 9.5 87 0 -11 0.30 84 46 34 7 61	91 73 85 91 8.6 7.7 0.1 12.8 58 55 30 86	98 90 13 16.1 55 47	101 106 110 102 0.31 -0.06 1.05 0.06 22 24 22 23	60 52 3 16 34																											
CR 070021 64673478	R 040037 CR 040043	117 119 78 82 101 105 139 111 124 95 95 90 89 56 78 43 71 33	122 116 118 41 -0.39 -2.2 86 97 91	123 119 78 85 41 14.2 -5.0 1 89 95 90 91	116 139 105 127 114 18.5 164 38 -40 0.67 92 76 88 5 87	120 54 114 91 22.3 17.3 -5.1 13.0 88 69 42 93	138 127 36 40.2 84 77	141 130 92 143 3.27 1.63 -1.03 0.63 31 35 31 33	117 87 17 31 167																											
CR 070037 64790611	CR 030052 CR 030026	88 105 80 101 104 94 92 91 95 90 90 82 78 46 71 34 64 32	91 85 99 11 2.22 -0.1 78 93 83	99 105 80 85 15 8.4 -4.4 0 78 90 82 83	102 96 106 94 111 11.0 79 40 -12 0.55 83 53 89 9 65	117 96 104 97 20.7 -3.7 -3.4 16.9 76 57 36 86	110 95 20 19.4 60 54	97 120 95 99 0.07 0.89 -0.73 0.03 31 34 31 32	44 38 2 14 59																											
G 130137 78239340	R 050008 G 100205	123 95 93 97 100 97 87 93 84 77 77 67 67 40 60 34 55 22	96 122 115 15 -0.84 -1.8 66 80 70	102 95 93 89 18 4.3 -0.3 9 67 77 67 70	95 95 112 98 101 7.4 76 56 -15 0.15 73 56 40 5 74	89 109 95 102 7.5 -10.1 -1.8 19.6 70 51 30 68	101 95 15 19.4 66 57	97 102 85 97 0.06 -0.36 -1.91 0.00 20 23 20 22	6 5 4 10																											

Sires

Bull				Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		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	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Birth	Wean	
G 170072		R 110003		120	120	78	98	95	107	84	102	109	100	120	111	102	120	78	94	114	86	97	72	91	112	94	96	109	97	97	80	69	109	78	142	135	
85691293		G 140072		97	97	93	93	80	87	92	88	92	20	-0.68	-1.4	19	14.9	-5.1	21	17.2	58	18	7	-0.25	18.5	-3.0	-1.9	24.2	12	20.8	-1.18	-2.77	0.98	-0.26	25	21	
													92	98	95	93	97	93	94	96	93	92	89	94	95	91	70	94	94	93	92	93	92	92			
G 170099		R 080037		106	91	102	117	113	108	66	99	72	78	105	97	84	91	102	103	91	80	105		76	106	111	112	117	80	72	100	102	91	99	46	44	
85784593		G 120046		88	91	72	70	44	68	39	62	45	-2	0.58	0.1	-2	2.7	2.6	42	5.5	48	39		-0.85	15.5	-11.4	-4.6	29.3	3	4.8	0.25	-0.39	-1.19	0.03	7	5	
													71	93	77	70	91	72	78	88	69	27		83	79	58	29	76	78	71	41	49	42	45			
G 180188		ASE 090016		87	107	91	111	82	88	95	86	94	92	82	103	88	107	91	103	90	93	88	84	85	84	89	81	109	87	93	106	71	103	103	68	62	
87844817		G 140092		93	94	84	83	72	81	80	81	78	12	2.45	-0.6	3	9.4	-0.9	42	4.7	74	-4	-4	-0.49	5.5	-0.3	0.7	24.3	7	17.8	0.68	-2.63	0.25	0.07	2	2	
													83	95	87	83	94	84	87	92	80	78	78	82	82	80	63	86	81	80	78	78	78	78			
G 190031		AVR 110050		119	82	92	136	113	103	103	102	87	68	115	102	70	82	92	90	74	95	100	109	111	105	112	111	126	87	82	95	121	94	97	62	58	
89033583		G 120110		93	94	85	84	74	82	82	82	82	-12	-0.33	-0.5	-17	-1.2	-0.6	12	-3.8	78	26	-25	0.54	15.1	-12.0	-4.5	34.7	7	10.8	-0.10	0.98	-0.87	0.00	2	1	
													84	95	88	84	94	85	88	92	84	80	79	88	87	82	65	87	86	84	81	82	81	82			
G 190032		G 160089		113	82	106	117	96	92	79	87	77	81	108	120	83	82	106	99	78	87	100		84	105	105	93	107	78	75	83	84	102	82	9	9	
89033591		G 090019		75	78	57	57	29	55	36	51	18	1	0.27	-2.5	-2	-0.9	3.8	34	-1.6	60	27		-0.53	15.1	-8.2	-1.5	22.8	1	6.8	-0.97	-1.66	0.08	-0.22	3	1	
													56	81	64	57	78	57	64	70	61	17		79	75	38	20	58	72	63	16	19	16	18			
G 190070		R 110003		117	83	101	124	94	92	99	91	90	76	120	92	80	83	101	96	86	95	111	101	106	95	103	92	91	89	85	86	89	102	85	21	17	
89335442		G 150125		81	83	59	58	32	58	35	53	24	-4	-0.74	0.8	-5	-0.7	2.3	27	2.7	76	54	-18	0.36	10.6	-7.3	-1.3	12.7	8	12.9	-0.77	-1.30	0.18	-0.17			
													56	88	67	58	83	59	67	76	57	24	7	74	70	43	22	67	67	58	23	26	23	24			
G 190120		R 110003		111	119	90	92	88	103	88	99	114	106	113	103	108	119	90	102	117	90	102	65	96	110	87	90	107	92	106	109	90	99	109	28	25	
89335996		G 150059		90	91	85	85	73	80	82	80	80	26	-0.15	-0.5	25	14.3	-1.2	41	18.9	68	31	13	-0.03	17.4	0.7	-0.9	23.2	10	26.5	0.95	-1.25	-0.30	0.16	4	5	
													84	92	87	85	91	85	87	90	84	80	79	88	87	82	64	86	87	85	80	80	80	80			
G 190155		R 120088		107	99	89	122	102	102	82	97	91	86	102	106	82	99	89	97	83	87	91	95	93	99	99	103	95	99	92	99	81	95	97	12	12	
89420475		SW 110053		78	82	57	56	31	57	34	52	28	6	0.82	-0.9	-4	6.0	-1.5	28	1.2	61	4	-13	-0.17	12.5	-5.3	-3.1	15.6	13	17.1	0.17	-1.88	-0.74	-0.01	1		
													54	84	65	56	82	57	65	70	55	15	6	75	70	40	22	64	67	57	26	31	26	28			
G 200010		AVR 110050		113	110	109	91	97	112	114	112	126	108	114	108	108	110	109	113	117	107	110	105	107	103	115	91	109	107	116	100	94	94	100	33	32	
90256538		G 160054		83	88	61	59	36	61	36	56	62	27	-0.18	-1.1	25	10.5	4.9	67	19.0	101	51	-22	0.37	14.3	-13.5	-1.1	24.0	18	33.1	0.27	-0.96	-0.79	0.04			
													56	90	68	59	88	61	69	74	60	25	7	74	71	45	26	69	68	61	58	65	58	62			
G 210006		G 170099		104	117	95	95	111	119	88	114	116	104	104	103	104	117	95	107	115	100	108	91	76	113	112	108	111	95	100	115	127	103	117	34	29	
92014497		G 180086		89	90	80	79	68	77	78	77	79	23	0.65	-0.5	20	13.6	0.4	53	17.9	86	47	-10	-0.85	18.7	-11.8	-4.0	25.2	11	22.8	1.33	1.41	0.26	0.28			
													79	92	83	79	90	80	83	84	79	75	74	84	83	77	60	81	82	80	78	80	78	79			
G 210064		AVR 110050		112	106	94	100	101	105	96	102	112	97	108	114	99	106	94	99	104	107	108	101	140	109	113	96	119	113	123	109	100	95	109	3	3	
92377084		G 160040		86	86	82	82	71	77	80	78	82	17	0.28	-1.8	15	8.8	0.0	35	12.4	102	46	-18	1.71	16.9	-12.1	-2.0	30.2	22	37.2	0.89	-0.52	-0.70	0.16			
													81	87	83	82	86	82	83	84	82	78	77	86	85	79	63	82	84	82	81	83	82	82			
G 210162		G 170072		107	120	100	85	96	112	106	111	128	117	111	102	116	120	100	108	125	100	107	88	140	113	92	98	111	112	110	116	93	1				

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		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	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured			
ID Comp.nr																																		Birth	Wean	Grwth Test	Dght&clv (Weaned)
HBH 170079 86573052	AM 130121 HBH 090171	79	115	113	94	101	113	107	112	114	108	78	91	204	115	113	122	128	117	116	99	136	116	110	98	110	100	113	109	107	88	110	10	9			
		81	80	70	71	39	62	38	57	62	27	2.85	0.8	20	12.6	5.9	88	24.7	122	65	-16	1.54	20.3	-10.9	-2.3	25.1	14	30.8	0.90	-0.05	-1.59	0.17	1	5	10		
HBH 170113 86575495	AM 130121 HBH 100246	82	96	95	136	94	94	74	88	68	74	79	80	70	96	95	107	82	80	100	92	94	80	102	92	98	73	76	62	66	78	59	73	67			
		90	93	70	70	40	67	46	63	63	-5	2.76	2.2	-16	4.7	0.3	52	0.7	48	26	-11	-0.13	3.7	-6.8	-1.1	17.4	-1	7.1	-2.51	-2.95	-2.79	-0.52	14	5	6		
R 050008 61216263	R 010014 R 000022	118	86	72	112	107	87	82	83	74	78	125	88	89	86	72	65	96	89	124	94	122	87	95	108	94	100	86	104	112	78	104	120	103			
		95	96	91	89	62	81	42	73	38	-1	-1.11	1.2	4	0.8	-6.8	-46	7.8	66	86	-12	0.99	6.6	-3.4	-4.0	14.9	14	13.3	0.52	0.38	-2.75	0.09	10	36	145		
R 070042 65023285	CR 030069 R 040011	88	114	86	93	89	92	92	90	112	115	87	100	108	114	86	95	110	99	84	82	129	106	63	98	89	108	106	124	116	91	125	47	41			
		91	91	86	85	56	76	35	68	26	34	2.08	-0.2	25	12.0	-2.3	23	15.5	85	-12	-1	1.27	15.4	12.6	-2.3	11.8	19	26.5	2.02	0.60	-1.25	0.38	5	17	84		
R 080037 67246355	CR 040044 R 030036	116	68	96	149	108	92	30	76	40	49	113	90	55	68	96	89	51	46	95	54	79	99	103	108	89	50	44	82	86	84	79	181	137			
		97	97	92	92	64	82	46	75	46	-30	-0.09	1.0	-33	-6.9	0.7	10	-15.5	-20	14	23	-0.73	12.4	-7.1	-4.0	11.8	-14	-13.2	-1.10	-1.50	-2.06	-0.25	35	45	120		
R 080040 67246363	J 942990 R 050015	109	89	95	99	95	87	85	83	80	98	105	113	100	89	95	86	90	78	104	83	94	87	87	99	97	82	79	98	71	81	95	69	65			
		93	94	86	85	56	77	32	68	44	17	0.59	-1.7	16	2.0	0.2	4	4.9	43	36	-3	-0.12	6.9	0.8	-2.5	16.7	4	9.0	0.11	-2.61	-2.43	-0.04		14	55		
R 110121 74232497	R 070008 R 070002	90	95	106	104	75	79	103	80	89	98	86	101	94	95	106	104	103	95	113	95	129	85	52	85	84	100	94	96	95	95	95	163	127			
		94	96	87	88	55	78	40	70	23	18	2.14	-0.3	9	4.2	3.7	46	11.9	78	58	-13	1.27	5.7	18.0	0.0	8.3	14	18.9	-0.07	-0.90	-0.77	-0.03	13	29	63		
R 120088 76145341	GNC 080015 R 050042	96	110	74	107	101	97	74	91	97	97	90	106	94	110	74	85	105	80	105	80	92	104	88	106	81	92	94	99	90	99	98	124	108			
		93	95	80	82	48	74	38	67	24	17	1.79	-0.9	9	10.7	-6.4	1	12.7	47	39	0	-0.22	14.6	0.3	-3.6	6.8	10	18.7	0.16	-1.23	-0.20	0.01	9	17	21		
R 150031 82772401	R 110076 R 090077	93	99	108	110	99	103			114	92	103	59	88	99	108	114	92	91	52		109	92	106	97	100	99	97	101	93	101	101	62	56			
		90	92	79	78	44	71			17	12	0.71	4.5	3	6.1	4.5	69	6.0	69	-91		0.48	9.3	-8.8	-2.1	18.7	14	20.5	0.33	-1.06	0.06	0.05		12	30		
R 150117 82774696	 R 080040 R 100079	112	82	94	105	104	88	116	91	98	86	112	104	94	82	94	82	86	100	105	101	77	85	89	109	89	103	92	103	72	94	101	114	105			
		95	96	89	90	76	84	84	84	86	6	-0.03	-0.6	9	-1.2	0.0	-7	2.7	88	39	-18	-0.81	6.0	-0.4	-4.1	12.0	16	17.5	0.51	-2.56	-0.84	0.04	12	12	22		
R 160117 84744473	R 130166 R 130013	103	95	105	105	115	110	68	101	96	92	105	95	93	95	105	104	78	77	62		85	71	102	118	101	83	86	107	88	98	105	37	33			
		86	89	73	73	43	67	24	58	25	12	0.58	0.4	9	4.2	3.7	47	-1.7	42	-67		-0.47	-0.6	-6.7	-5.7	19.3	5	13.3	0.76	-1.39	-0.32	0.11	1	7	14		
R 170207 86237005	R 130070 R 100060	113	107	72	111	84	87	101	87	108	90	108	118	90	107	72	83	98	92	81	62	82	44	81	87	93	102	100	119	78	100	117	22	19			
		82	84	63	64	32	60	36	55	38	10	0.32	-2.2	5	9.4	-6.8	-5	8.9	72	-21	16	-0.60	-13.2	3.4	-0.4	14.3	15	22.8	1.65	-2.08	-0.15	0.26	8	3	3		
SW 080030 66435660	M 040002 HT 980032	119	95	76	142	90	92	83	87	82	62	119	90	65	95	76	86	82	78	87	81	123	83	85	93	95	82	78	97	91	98	96	40	34			
		88	90	79	77	42	69	36	62	22	-17	-0.65	0.9	-22	4.3	-5.7	3	0.7	44	-6	-1	1.02	4.7	1.7	-1.3	15.6	4	8.1	0.07	-1.17	-0.38	-0.02	3	9	38		
SW 100024 71011829	SW 060039 SW 020005	111	99	113	101	95	104	92	100	101	106	106	114	96	99	113	114	94	97	76		100	108	112	89	96	107	105	97	86	90	96	11	10			
		80	81	68	65	36	61	20	53	20	25	0.44	-1.7	11	5.9	6.0	69	6.7	81	-32		0.10	16.3	-12.1	-0.7	16.1	18	25.9	0.04	-1.51	-1.33	-0.02		2	7		

Sires

Bull					Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Index EBV Acc	ID	Comp.nr	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	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Growth Tests

Animal				Weight			Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID Dam ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
202002 D11 M		0661776TUL																	
GOUWSBERG TULI'S PTY LTD		G 190031 89033583	 AVR 110050 G 120110	103 82	82 94	85 85	82 84	87 86	92 85	105 87	123 0.22 79	95 78 84	109 -25 79	103 82	95 -0.10 81	121 0.98 82	94 -0.87 81	97 0.00 82	87 82
202202 D11 M		0661776TUL																	
GOUWSBERG TULI'S PTY LTD		G 210162 92984020	 G 170072 G 140138	112 77	120 87	118 83	110 82	112 84	92 83	113 85	88 0.54 76	100 88 81	88 -7 76	106 80	116 1.44 80	93 -1.02 82	109 0.98 80	116 0.25 81	128 81
202301 D11 M		0661776TUL																	
GOUWSBERG TULI'S PTY LTD		G 220033 94015138	 G 170072 G 140173	107 78	121 88	117 84	123 83	126 85	88 84	131 27.1 85	90 0.52 78	105 98 82	95 -13 78	94 81	111 1.05 80	103 -0.33 80	109 1.00 80	112 0.20 80	127 80
202302 D11 M		0661776TUL																	
GOUWSBERG TULI'S PTY LTD		G 220128 94471521	 G 190120 G 190037	97 74	116 83	112 81	101 80	82 82	142 1.21 81	139 31.1 83	78 0.63 75	96 79 80	76 4 75	92 78	104 0.54 75	95 -0.92 76	96 -0.64 75	104 0.09 76	112 76

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	Index	Sire ID	Calv. Ease V	Calv Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc	Dam ID																																
AR 180002	2	AR 140005		AR 150002	125	117	105	97	97	119	131	98	116	106	104	119	127	101	117	105	118	114	100	119	96	103	93	103	95	110	99	106	93	103	91	94
87728002					93	95	86	86	71	82	92	78	81	79	23	-0.59	-3.3	17	13.4	3.5	78	17.7	87	72	-14	0.2	9.7	-7.2	-1.8	24.7	14	26	-0.25	-0.33	-1.26	-0.05
															79	95	88	86	95	86	89	92	78	80	77	80	78	81	61	86	80	79	79	79	79	
G 190031	4	AVR 110050		AVR 120110	119	82	92	136	113	103	90	103	102	87	68	115	102	70	82	92	90	74	95	100	109	111	105	112	111	126	87	82	95	121	94	97
89033583					93	94	85	84	74	82	91	82	82	82	-12	-0.33	-0.5	-17	-1.2	-0.6	12	-3.8	78	26	-25	0.5	15.1	-12.0	-4.5	34.7	7	11	-0.10	0.98	-0.87	0.00
															84	95	88	84	94	85	88	92	84	80	79	88	87	82	65	87	86	84	81	82	81	
G 210162	5	AVR 170072		AVR 140138	107	120	100	85	96	112	121	106	111	128	117	111	102	116	120	100	108	125	100	107	88	140	113	92	98	111	112	110	116	93	109	116
92984020					87	87	82	81	69	77	85	80	78	81	36	0.06	-0.4	34	14.8	1.8	55	23.2	88	43	-7	1.7	19.0	-1.6	-2.3	25.3	21	29	1.44	-1.02	0.98	0.25
															80	89	84	81	87	82	83	85	81	78	76	86	85	78	60	82	84	82	80	82	81	
G 220033	11	AVR 170072		AVR 140173	102	121	85	87	100	107	111	94	104	127	114	103	107	116	121	85	95	120	105	96	95	137	131	94	101	116	126	123	111	103	109	112
94015138					88	88	84	83	71	78	87	81	79	80	33	0.74	-0.9	33	15.0	-2.8	25	20.5	98	17	-13	1.6	27.1	-3.1	-2.8	28.5	29	37	1.05	-0.33	1.00	0.20
															82	89	85	83	88	84	85	84	82	80	78	86	85	80	62	83	85	83	80	80	80	
G 220128	10	AVR 190120		AVR 190037	97	116	92	92	86	97	110	92	94	112	108	98	100	108	116	92	101	117	96	117	76	99	139	85	88	108	82	101	104	95	96	104
94471521					84	83	79	79	68	74	82	78	75	76	28	1.13	-0.2	25	12.9	-0.5	39	19.3	79	67	4	0.1	31.1	1.6	-0.6	23.2	4	23	0.54	-0.92	-0.64	0.09
															79	85	81	79	83	79	80	82	80	75	75	85	83	77	59	79	82	80	75	76	75	
G 230004	4	HBH 170113		G 120100	88	109	115	94	95	107	114	93	103	108	116	87	98	104	109	115	120	106	107	115	104	110	106	93	96	106	109	115	97	88	92	96
95102828					70	71	55	51	28	51	65	28	46	32	35	2.08	0.0	20	10.1	6.8	84	13.3	101	64	-21	0.5	15.7	-2.1	-2.0	22.5	19	32	0.06	-1.38	-1.03	-0.01
															50	74	59	51	71	55	59	65	45	17	6	54	52	35	20	54	51	46	30	35	31	32
G 230007	4	AVR 180188		AVR 150150	83	112	92	100	84	91	105	94	89	98	103	78	98	99	112	92	102	99	96	93	96	95	93	96	82	109	94	97	103	87	104	102
95102836					86	85	82	81	70	76	84	78	76	77	23	2.85	0.0	15	11.5	-0.7	42	9.6	79	9	-14	-0.1	9.6	-4.0	0.6	23.9	11	20	0.51	-1.49	0.37	0.06
															81	87	83	81	85	82	83	84	78	77	77	79	79	79	61	82	79	78	77	77	77	
G 230077	4	G 170099		G 200050	101	103	105	88	116	113	102	89	108	92	108	102	103	112	103	105	102	106	98	100	93	93	102	117	114	119	102	95	104	105	95	104
95598652					67	68	51	51	29	49	63	24	44	32	27	0.84	-0.5	29	7.6	3.6	41	13.2	82	26	-0.2	-0.2	13.9	-14.2	-5.0	30.4	15	19	0.55	-0.19	-0.74	0.09
															51	72	57	51	68	51	57	69	43	21	50	48	38	20	52	47	43	30	34	31	32	
G 240010	3	AM 170072		R 160123	85	107	109	89	108	109	105			109	112	83	101	111	107	109	109	115	116	92	109	104	116	110	106	106	107	115	115	83	117	113
96684451					69	70	53	48	28	50	64			25	31	2.40	-0.2	28	9.3	4.8	57	18.1	118	7	-25	0.3	20.4	-10.8	-3.6	22.4	18	32	1.34	-1.74	1.91	0.21
															43	74	57	48	70	53	57	61	29	20	6	35	34	33	22	52	32	29	24	26	24	25
G 240041	5	G 190031		G 140153	108	95	85	109	103	94	89	100	93	92	86	104	108	90	95	85	85	86	103	96	117	98	110	111	100	114	96	93	93	105	100	93
96983176					69	71	54	50	28	50	65	26	45	26	6	0.66	-1.1	5	4.3	-2.7	1	2.9	94	16	-32	0.0	17.6	-11.3	-2.6	27.6	12	18	-0.26	-0.14	-0.16	-0.05
															49	74	58	50	71	54	58	70	41	21	7	50	48	36	21	52	46	41	26	27	26	26
G 240044	4	G 190031		G 120083	110	93	87	106	113	100	87	104	99	106	96	106	110	94	93	87	83	85	104	95	113	103	105	114	114	103	98	105	112	101	106	
96983200					69	71	55	49	27	50	65	22	44	24	16	0.48	-1.3	9	3.4	-2.3	-3	2.3	96	15	0.6	14.3	-8.6	-5.1	27.5	16	21	0.60	0.31	-0.03	0.12	
															48	74	58	49	71	55	58	70	37	18	46	44	34	20	51	43	38	23	25	23	24	
G 240047	5	G 190031		V 150073	114	83	99	129	119	109	92	103	107	91	76	113	98	76	83	99	96	75	102	91	107	108	96	110	119	120	100	92	91	115	87	93
96983226					69	71	52	49	26	49	64	26	44	34	-4	-0.10	0.0	-10	-0.5	1.5	26	-3.2	91	5	-24	0.4	11.2	-11.0	-6.0	30.9	14	17	-0.40	0.58	-1.68	-0.07
															48	74	58	49	71	52	57	70	41	21	7	50	48	32	20	51	47	42	33	36	33	34

Breeding Values and Accuracies: Bulls

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Animal				Selection Value												Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 240049	97003560	10	G 190031		G 110020		125	86	99	112	108	102	94	124	105	106	88	121	116	87	86	99	94	82	116	109		106	100	93	112	113	114	104	103	121	103	105
							70	71	55	51	28	51	65	24	46	28	8	-0.78	-2.0	2	0.7	1.7	21	0.5	119	49	0.3	12.7	-2.4	-4.7	26.9	22	25	0.47	1.01	0.22	0.11	
																	50	75	59	51	71	55	59	71	42	27	52	49	37	20	53	48	43	26	29	27	28	
G 240052	97003586	4	G 180188		G 140107		82	107	118	93	96	105	111	93	102	102	106	78	98	105	107	118	121	97	105	100		89	100	97	96	112	110	112	107	78	103	104
							69	71	53	49	26	50	65	20	44	16	26	2.79	0.0	21	9.2	7.8	85	8.4	97	27	-0.3	12.7	-4.4	-2.0	26.3	20	30	0.74	-2.13	0.29	0.10	
																	49	74	57	49	71	53	58	70	33	14	40	39	34	19	52	37	33	15	16	15	16	
G 240075	97113096	2	AR 180002		G 140092		108	102	102	108	91	100	110			99	94	102	113	90	102	102	109	96	102	115	107	95	96	98	90	109	99	102	90	95	99	89
							69	71	55	54	28	51	66			23	14	0.83	-1.6	5	7.4	2.6	57	8.0	91	63	-23	-0.1	11.0	-5.0	-0.9	24.4	13	24	-0.51	-0.86	-0.28	-0.11
																	42	74	59	54	71	55	60	70	26	26	6	35	30	38	19	52	33	30	22	24	23	23
G 240079	97298202	4	AR 180002		G 110008		117	106	102	103	98	109	115			106	94	111	123	95	106	102	110	102	102	105		105	96	100	98	109	106	104	99	103	99	99
							70	71	57	54	28	51	66			21	14	0.02	-2.8	10	9.0	2.5	59	10.9	91	39	0.3	10.9	-5.8	-2.2	24.2	17	25	0.17	-0.29	-0.28	0.03	
																	43	75	60	54	71	57	61	70	21	23	31	26	37	18	52	29	26	20	22	20	21	
G 240082	97298236	2	AR 180002		G 110019		118	114	112	93	103	122	128			118	109	113	122	105	114	112	120	110	120	111		106	107	96	106	111	119	119	109	106	102	110
							69	70	57	54	25	50	65			22	29	-0.10	-2.7	21	12.0	5.8	84	15.4	128	53	0.4	16.0	-3.8	-3.6	25.4	25	35	0.89	-0.06	0.10	0.17	
																	42	74	60	54	70	57	60	66	24	31	33	29	34	16	51	21	23	21	23	21	22	
G 240091	97386957	3	AR 180002		G 140173		111	113	110	85	108	120	120			121	117	109	116	116	113	110	112	114	112	101		119	113	107	107	116	122	125	110	109	94	112
							69	71	56	53	25	50	66			24	36	0.26	-2.0	33	11.6	5.2	65	17.3	112	28	0.9	19.0	-9.5	-3.8	28.3	27	39	1.02	0.15	-0.83	0.20	
																	42	74	59	53	71	56	60	67	25	31	36	32	33	17	51	33	29	23	26	23	24	
G 240104	97472187	2	AR 180002		G 160120		117	106	101	100	98	108	113			90	99	114	114	99	106	101	107	100	84	88		97	86	103	96	116	83	88	89	101	87	89
							68	70	54	53	26	50	65			22	19	-0.17	-1.8	15	8.8	2.3	52	10.1	55	-3	0.0	6.4	-7.5	-1.9	28.8	5	15	-0.56	-0.49	-1.74	-0.12	
																	41	73	58	53	70	54	59	69	24	25	35	30	35	18	49	32	28	21	23	21	22	
G 240109	97523591	4	G 190031		G 150141		107	99	99	108	103	104	102	113	105	110	93	106	101	91	99	99	103	94	114	91		102	114	98	105	116	110	108	101	111	103	102
							68	69	53	49	28	49	63	22	44	26	12	0.46	-0.3	6	5.8	1.7	42	7.0	115	3	0.2	19.4	-4.7	-3.5	28.6	20	28	0.29	0.30	0.21	0.06	
																	49	73	57	49	69	53	57	69	38	18	46	44	35	20	51	43	39	25	26	25	26	
G 240133	97817910	5	G 180188		G 200060		82	124	99	88	95	109	120	97	106	108	116	80	101	112	124	99	113	113	101	69	86	96	94	102	93	118	102	109	115	88	98	114
							66	69	49	48	26	48	62	20	42	26	35	2.66	-0.3	29	16.5	1.7	66	16.9	89	-51	0.0	10.1	-6.8	-1.3	30.0	15	28	1.36	-1.37	-0.33	0.23	
																	48	72	55	48	69	49	55	70	34	18	5	40	39	34	18	50	38	34	25	26	25	26
G 240138	97817944	6	G 180188		G 200035		109	88	93	114	99	92	89			94	84	106	105	86	88	93	90	81	95	74		83	87	93	100	121	88	88	106	81	104	104
							67	69	49	48	25	48	62			20	5	0.50	-0.8	0	1.6	-0.1	13	-0.1	77	-37	-0.6	6.8	-2.6	-2.6	31.4	7	15	0.71	-1.93	0.36	0.09	
																	47	73	55	48	69	49	55	70	31	17	38	37	33	17	49	36	31	19	21	19	20	
G 240147	97817969	5	G 180188		G 200071		79	102	99	103	94	92	95			89	97	76	84	95	102	99	103	95	88	72		100	95	101	92	120	82	86	101	84	98	99
							66	68	48	47	24	47	61			20	17	2.99	1.6	11	7.3	1.5	42	7.4	63	-42	0.1	10.6	-6.2	-1.2	30.7	4	14	0.36	-1.70	-0.34	0.03	
																	47	72	54	47	68	48	54	70	30	13	38	36	32	17	48	35	31	18	21	19	20	
G 240157	98164429	2	AR 180002		R 170122		120	101	102	95	98	103	107			104	105	115	123	104	101	102	101	92	97	69		102	85	95	100	119	95	96	96	94	98	95
							69	71	55	53	26	50	65			22	24	-0.26	-2.8	20	6.7	2.5	38	6.0	80	-50	0.2	6.1	-3.1	-2.5	30.3	11	20	-0.07	-0.96	-0.35	-0.03	
																	40	74	59	53	71	55	60	70	21	26	29	24	37	16	50	26	24	21	23	21	22	

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Animal				Selection Value												Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																		
G 240164	5	G 180188		180188	200025	89	112	105	100	93	104	114	98	102	107	100	86	100	98	112	105	115	102	101	68	91	98	94	105	90	119	103	107	109	87	99	108
98164510		G 200025		200025		66	69	49	48	24	47	62	20	42	25	19	2.16	-0.1	13	11.2	3.4	72	11.0	90	-52	-10	0.0	10.0	-8.2	-0.9	30.7	16	27	0.91	-1.45	-0.25	0.14
G 250001	7	G 210006		210006	210092	90	113	101	104	96	107	114	81	101	106	95	90	92	94	113	101	114	99	93	69		84	98	100	95	116	94	98	102	94	93	102
98164551		G 210092		210092		64	66	41	42	21	43	58	22	39	32	14	1.80	0.7	9	11.7	2.2	70	9.8	73	-51		-0.5	11.9	-6.0	-1.8	28.8	11	22	0.43	-0.99	-0.91	0.06
G 250019	5	G 210162		210162	120083	102	109	91	91	105	105	102	106	104	127	113	102	106	110	109	91	95	106	107	100		129	107	95	108	104	116	112	116	98	108	116
98916190		G 120083		120083		68	68	52	46	24	48	62	21	43	29	33	0.80	-0.8	26	10.1	-0.8	24	13.4	101	27		1.3	16.3	-3.4	-4.0	21.0	23	30	1.42	-0.69	0.90	0.26
G 250021	4	G 190031		190031	VAS 210064	119	74	112	132	111	103	91	98	101	83	71	118	99	72	74	112	103	66	96	102	106	120	106	106	111	115	89	86	86	102	88	86
98916216		VAS 210064		VAS 210064		68	69	49	48	25	48	62	25	43	32	-8	-0.50	-0.1	-14	-4.6	5.6	44	-7.5	80	31	-22	0.9	15.6	-8.8	-4.5	28.1	8	13	-0.78	-0.35	-1.54	-0.16
G 250022	4	G 210162		210162	V 150073	108	103	102	98	111	112	106	104	111	111	101	110	99	100	103	102	105	101	104	92	96	125	100	100	113	109	113	106	101	101	95	102
98916232		V 150073		V 150073		67	67	49	46	24	47	61	24	42	38	20	0.12	0.0	16	7.7	2.7	47	10.7	96	7	-14	1.1	13.1	-5.8	-4.9	24.4	21	26	0.36	-0.42	-0.76	0.06
G 250028	6	G 210162		210162	G 120192	101	101	96	94	109	104	96	104	103	112	100	103	98	105	101	96	95	109	103	112		126	107	112	108	108	115	103	95	98	116	96
99236093		G 120192		G 120192		67	67	52	46	20	46	62	20	41	30	20	0.74	0.0	22	6.9	0.8	25	14.8	92	56		1.1	15.9	-11.9	-4.0	23.7	23	25	-0.09	-0.65	1.87	-0.02
G 250036	3	AM 170072		170072	G 100007	100	106	111	98	106	114	114			120	98	97	122	99	106	111	117	107	115	103		103	119	110	103	105	113	115	126	83	113	124
99236127		G 100007		G 100007		70	70	55	49	26	50	65			24	18	1.20	-2.7	15	9.1	5.5	75	14.0	116	35		0.2	21.6	-11.0	-3.2	21.4	21	32	2.19	-1.72	1.45	0.37
G 250045	6	AM 170072		170072	AM 110040	100	116	104	88	94	108	118	100	105	110	117	96	113	112	116	104	111	115	106	85	93	98	117	107	89	97	94	108	114	86	105	112
99236143		AM 110040		AM 110040		70	71	54	48	29	51	65	20	45	25	36	1.30	-1.7	29	12.9	3.3	62	17.8	99	-12	-11	0.0	20.6	-9.4	-0.6	16.5	11	28	1.25	-1.52	0.44	0.20
G 250046	3	AR 180002		180002	G 190174	114	98	100	111	101	105	106			97	90	110	109	88	98	100	105	96	95	111		92	94	102	100	104	102	101	89	96	96	89
99236150		G 190174		G 190174		66	69	50	52	26	49	63			21	10	0.09	-1.2	3	5.7	2.0	47	8.2	76	52		-0.2	10.0	-6.7	-2.7	21.0	15	23	-0.52	-0.81	-0.56	-0.11
G 250051	5	AM 170072		170072	G 120133	101	100	98	96	106	103	98			109	103	98	107	103	100	98	98	103	108	97		102	113	112	103	101	107	109	116	90	109	115
99236200		G 120133		G 120133		69	71	54	48	28	50	65			19	23	1.11	-1.0	19	6.6	1.5	30	11.7	104	19		0.2	19.0	-11.8	-3.1	19.1	18	28	1.43	-1.28	0.95	0.24
G 250057	3	AR 180002		180002	G 220007	115	102	106	108	100	110	114			103	89	109	116	90	102	106	113	101	100	111		99	92	97	101	103	102	100	98	92	97	98
99236242		G 220007		G 220007		66	59	47	47	25	44	56			26	9	0.23	-2.1	5	7.1	4.0	67	10.6	88	52		0.1	9.2	-4.6	-2.9	20.7	15	23	0.13	-1.09	-0.43	0.01
G 250058	3	AR 180002		180002	G 220024	124	113	93	94	103	114	117			110	106	120	121	106	113	93	101	109	103	107		99	98	102	103	110	107	107	93	94	102	93
99236614		G 220024		G 220024		66	68	50	51	25	48	62			27	25	-0.72	-2.5	23	11.9	-0.3	38	14.7	94	42		0.1	12.0	-6.8	-3.2	25.0	18	27	-0.28	-0.94	0.10	-0.06

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	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 250060	99236622	4	AM 170072 G 150112				101 69	101 70	92 53	101 48	100 28	97 50	96 64			104 22	96 16	96 1.29	110 -1.3	98 13	101 6.6	92 -0.7	94 21	99 9.7	108 104	95 14	113 -28	92 -0.2	112 18.3	111 -11.4	96 -2.0	100 18.3	104 16	105 26	109 0.91	85 -1.57	109 1.02	107 0.14
G 250075	99536997	3	AR 180002 G 220047				117 66	113 68	101 47	97 51	99 24	114 47	121 62			108 23	102 22	114 -0.24	114 -1.8	101 17	113 11.8	101 2.1	110 61	113 17.2	101 89	121 78		103 0.2	100 12.6	106 -8.8	97 -2.1	113 26.6	103 16	107 27	101 0.34	102 -0.40	93 -0.92	101 0.06
G 250084	99537052	4	G 190031 R 200303				111 68	92 70	99 50	113 48	116 25	110 48	98 63	95 20	107 42	95 24	86 6	109 0.24	105 -0.7	86 1	92 3.2	99 1.8	100 35	85 2.0	95 77	92 7		103 0.2	94 10.0	103 -7.1	118 -5.8	120 30.9	93 10	92 17	102 0.38	105 -0.19	100 -0.18	102 0.06
G 250086	99537078	5	G 190031 G 160120				119 68	89 69	94 53	119 49	106 26	100 49	94 63	87 23	96 44	81 24	81 1	117 -0.46	107 -1.0	83 -2	89 1.6	94 0.2	92 18	82 0.5	86 58	107 44		102 0.2	95 10.5	108 -9.9	104 -3.2	118 29.7	81 3	80 10	90 -0.49	110 0.17	88 -1.54	91 -0.09
G 250087	99537086	7	AM 170072 G 140072				87 70	120 71	99 54	93 48	105 26	115 50	118 65	98 20	112 44	106 26	106 25	82 2.47	105 -0.7	107 23	120 14.9	99 1.7	112 65	125 23.4	108 104	110 51		99 0.1	130 26.9	106 -8.8	103 -3.1	106 22.6	106 17	109 28	110 1.01	94 -0.93	108 0.90	110 0.17
G 250089	99666828	4	G 190031 G 150141				111 68	97 70	99 53	107 49	103 28	103 50	100 64	114 22	104 44	106 26	93 13	111 0.04	102 -0.4	91 6	97 5.0	99 1.7	101 38	95 7.5	114 115	108 45		102 0.2	114 19.4	99 -5.3	105 -3.5	110 24.8	110 20	107 27	98 0.09	111 0.31	103 0.19	99 0.02
G 250090	99666836	5	G 210006 R 190139				103 67	106 69	89 46	103 44	118 22	114 46	102 61			108 28	96 16	106 0.47	94 0.5	96 11	106 9.0	89 -1.4	97 28	101 10.4	91 69	94 11		90 -0.3	97 11.6	123 -17.2	114 -5.1	111 25.4	91 9	94 19	107 0.80	111 0.28	97 -0.52	108 0.15
G 250094	99916124	3	AR 180002 G 220018				111 66	108 68	103 49	97 51	98 26	109 48	114 62			108 26	100 20	108 0.31	112 -1.5	101 17	108 9.9	103 2.7	109 56	109 14.8	105 96	112 57		96 -0.1	98 11.7	94 -2.9	100 -2.6	105 21.5	105 17	106 27	100 0.29	94 -0.97	95 -0.71	100 0.04
G 250095	99666901	3	AR 180002 Z 090008				113 70	114 72	95 57	99 54	99 28	111 52	118 67			99 24	102 21	109 0.22	115 -1.8	100 16	114 12.2	95 0.3	106 51	105 12.6	96 80	109 48	95 -13	102 0.2	93 28	94 38	100 18	98 51	101 15	102 24	97 0.07	104 -0.22	90 -1.34	98 0.01
G 250098	99916132	3	AR 180002 G 220016				112 66	102 69	99 49	103 51	95 26	101 48	107 62			100 26	96 16	108 0.32	114 -1.8	95 11	102 7.2	99 1.7	103 43	98 9.1	100 88	110 52		92 -0.2	92 9.2	95 -3.4	95 -1.8	104 21.3	99 14	100 22	93 -0.23	91 -1.15	95 -0.67	93 -0.06
G 250101	99666851	17	G 190031 G 200035				117 68	85 69	93 50	120 49	114 26	103 48	89 63	107 22	103 43	93 28	79 -1	114 -0.22	106 -0.9	83 -3	85 0.3	93 -0.3	88 9	82 0.7	100 87	96 16		97 0.0	100 13.0	104 -8.0	115 -5.2	122 32.4	93 10	87 14	103 0.45	105 -0.13	99 -0.19	103 0.08
G 250112	99666760	3	AR 180002 G 220133				111 66	101 68	97 48	115 51	100 22	105 47	108 62			97 21	84 5	105 0.54	112 -1.6	85 0	101 6.8	97 1.1	105 49	96 8.0	97 81	111 53		99 0.1	91 8.7	108 -9.6	97 -2.1	110 25.1	98 13	97 21	89 -0.53	95 -0.89	102 0.11	89 -0.11

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	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 250119	99759953	4	G 210006 R 170122				102 67	96 70	101 49	97 45	105 24	100 47	95 63			103 28	100 20	101 0.92	104 -0.6	101 17	96 4.9	101 2.4	98 31	94 6.9	95 78	85 -10		88 -0.4	95 10.5	101 -6.3	106 -3.7	113 26.4	91 9	90 16	102 0.39	106 -0.09	104 0.39	102 0.07
G 250120	99759920		G 230105				131 56	99 57	99 30	92 24	85 12	94 34	105 48			99 8	104 23	130 -1.57	119 -2.3	108 24	99 6.2	99 1.7	96 26	107 14.0	91 69	122 81		103 0.2	100 12.6	94 -2.6	83 0.3	88 11.2	99 14	98 21	118 1.58	89 -1.31	67 -4.09	116 0.26
G 250121	99759961	4	G 190031 G 140079				75 69	102 71	110 54	100 49	104 28	102 50	99 65	118 23	104 45	109 26	101 21	79 2.72	78 2.3	98 14	102 7.1	110 5.0	112 64	103 11.8	118 123	106 41		101 0.2	115 20.0	101 -6.2	105 -3.4	114 27.1	116 23	111 30	99 0.19	115 0.58	104 0.31	101 0.05
G 250123	99759938	5	G 190031 G 150075				118 69	81 70	96 54	132 50	116 28	105 50	90 64	84 24	100 45	79 26	66 -13	114 -0.19	105 -0.8	73 -13	81 -1.7	96 0.6	91 16	73 -4.1	88 63	102 30		103 0.2	102 13.6	118 -14.9	113 -5.0	114 27.2	89 8	80 10	88 -0.64	108 0.03	99 -0.29	88 -0.12
G 250125	99759979	5	G 210006 G 200050				101 66	120 68	101 46	80 45	115 24	122 46	119 61	103 22	119 41	118 35	121 40	101 0.91	109 -1.2	123 40	120 14.5	101 2.1	106 50	118 19.8	111 109	106 41		93 -0.2	108 16.6	116 -13.7	112 -4.7	113 26.5	113 22	113 31	114 1.28	117 0.71	101 0.00	116 0.25
G 250126	99842346	21	G 220033 G 210099				114 64	112 66	80 46	101 45	103 22	106 45	106 59	85 22	101 40	109 28	96 16	114 -0.16	107 -1.0	99 15	112 11.3	80 -4.2	91 15	110 15.2	92 70	93 9		121 1.0	120 21.9	101 -6.3	103 -3.2	112 26.3	104 17	102 24	94 -0.15	94 -0.99	107 0.69	94 -0.04
G 250127	99842452	5	G 210006 G 150120				115 68	109 69	83 50	113 45	107 26	110 48	109 62	78 22	103 43	100 30	81 2	111 0.09	111 -1.4	87 2	109 10.0	83 -3.5	96 26	99 9.8	86 60	96 16	80 0	92 -0.2	99 12.2	113 -12.2	103 -3.2	105 21.9	85 6	91 17	105 0.60	110 0.20	104 0.42	105 0.11
G 250131	99842478	6	G 210006 G 200060				99 66	120 68	103 46	90 45	110 25	122 47	122 61	93 22	117 42	111 36	111 30	100 1.00	103 -0.5	110 27	120 14.6	103 2.9	114 68	118 19.4	102 91	101 29		92 -0.2	108 16.4	116 -13.7	106 -3.7	112 26.1	104 16	109 29	114 1.26	116 0.67	98 -0.36	115 0.25
G 250132	99842486	5	G 210006 G 190096				106 66	101 68	99 46	102 45	111 24	109 46	103 61	97 20	106 41	108 28	97 17	102 0.80	109 -1.2	97 12	101 6.8	99 1.7	101 39	101 10.4	103 93	108 46		93 -0.2	101 13.2	105 -8.1	111 -4.6	104 20.9	105 17	103 25	102 0.41	109 0.11	106 0.57	103 0.08
G 250140	99842395	4	G 190031 G 160015				101 68	104 70	100 53	107 49	106 28	109 50	107 64	112 23	109 45	108 27	89 9	100 0.96	99 0.0	91 6	104 8.0	100 2.1	108 55	101 10.7	109 104	106 41		106 0.3	113 18.9	100 -6.0	107 -3.8	114 27.4	106 17	104 25	106 0.69	109 0.16	100 -0.17	107 0.13
G 250141	99842403	9	G 220033 G 220003				97 64	112 66	90 45	96 45	104 22	106 45	105 59	104 20	105 40	118 26	100 19	97 1.21	98 0.0	104 20	112 11.5	90 -1.4	98 31	113 17.1	108 103	102 32		112 0.6	117 20.7	99 -5.2	105 -3.6	109 23.9	121 26	115 32	105 0.65	95 -0.86	106 0.56	105 0.11
G 250142	99842411	6	G 210006 G 200068				94 66	111 68	95 46	91 44	112 22	111 46	104 61	103 20	110 41	114 32	108 27	97 1.22	96 0.3	109 26	111 10.8	95 0.5	100 36	112 16.4	107 101	109 48		83 -0.6	109 16.9	110 -10.7	111 -4.5	107 22.9	104 17	105 26	111 1.10	106 -0.09	99 -0.20	112 0.20

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	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
				EBV Acc																																	
G 250143	99842429	5	G 220033 G 210036		113	108	84	106	103	105	105	90	101	109	92	111	110	94	108	84	93	101	95	93		111	97	98	104	111	109	106	106	106	94	103	106
				Sire ID Dam ID	64	65	43	44	21	44	58	20	39	22	11	0.07	-1.3	9	9.6	-3.1	21	10.7	77	9	0.6	11.4	-4.8	-3.3	25.5	19	26	0.72	-0.97	0.28	0.12		
G 250144	99842437	3	G 210006 G 130040		102	99	101	109	109	108	102	94	105	107	87	102	96	89	99	101	105	97	100	98		92	99	112	108	106	98	97	97	107	114	98	
				Sire ID Dam ID	67	68	49	43	18	45	61	21	40	28	7	0.77	0.3	4	5.9	2.2	48	8.5	88	21	-0.2	12.5	-11.8	-4.0	22.4	13	20	0.06	-0.01	1.59	0.01		
G 250146	99842502	9	G 210006 G 200071		86	114	99	97	108	112	110	86	107	107	101	87	91	102	114	99	110	113	100	105		97	115	110	106	113	94	100	111	111	98	112	
				Sire ID Dam ID	66	67	45	44	22	45	60	20	40	32	21	2.08	0.9	18	12.3	1.6	59	16.8	87	39	0.0	19.8	-10.9	-3.6	26.9	11	23	1.06	0.31	-0.31	0.20		
G 260005	99923856	6	G 220033 G 210115		91	114	105	83	106	111	111	101	109	121	116	92	102	118	114	105	107	114	111	101		111	118	96	108	110	126	122	112	90	104	111	
				Sire ID Dam ID	64	65	46	45	23	45	59	20	40	26	35	1.67	-0.4	35	12.2	3.4	53	17.3	109	29	0.6	21.1	-3.9	-4.0	24.8	44	29	37	1.14	-1.22	0.40	0.19	
G 260009	99923880	6	G 210006 G 200025		99	115	107	95	108	120	120	96	116	116	104	99	101	104	115	107	117	115	106	103		94	110	117	104	113	108	112	112	115	99	114	
				Sire ID Dam ID	66	67	46	45	22	45	60	22	40	35	23	1.04	-0.3	20	12.6	4.2	76	18.0	100	33	-0.1	17.3	-14.3	-3.2	26.9	45	43	29	16	43	42	37	33
G 260020	6020549488	6	AM 170072 G 140021		101	102	92	99	107	102	97			100	92	96	110	100	102	92	94	104	107	104		98	119	114	102	105	110	106	110	91	108	108	
				Sire ID Dam ID	69	60	53	48	24	46	59		20	12	1.27	-1.3	16	7.1	-0.6	21	12.2	102	35	0.0	21.6	-13.0	-3.0	21.8	34	30	19	49	30	27	0.96	-1.21	0.81
G 260022	6020549504	5	AM 170072 G 120127		99	115	102	85	108	115	114			114	117	95	113	116	115	102	107	119	124	108		92	129	108	105	103	115	118	119	94	110	119	
				Sire ID Dam ID	70	61	54	49	29	48	59		20	36	1.37	-1.6	33	12.6	2.7	52	20.1	135	45	-0.2	26.2	-10.0	-3.5	20.2	33	34	36	22	51	33	30	1.67	-0.96
G 260026	6020672082	5	AM 170072 G 120083		92	107	97	92	110	107	101			111	111	88	108	108	107	97	99	110	113	100		101	116	112	107	99	111	113	118	90	109	116	
				Sire ID Dam ID	69	61	54	48	27	47	59		19	30	2.02	-1.0	25	9.5	0.9	34	15.2	112	25	0.2	20.3	-11.6	-3.9	18.0	32	33	21	50	31	28	1.55	-1.28	0.95
G 260027	6020644909	5	AM 170072 V 150073		104	98	107	102	115	113	103	103	111	99	96	102	105	96	98	107	107	98	111	91	108	97	109	116	112	105	109	108	106	93	95	105	
				Sire ID Dam ID	69	60	51	48	27	46	58	21	41	32	16	0.78	-0.7	11	5.5	4.1	52	9.2	108	5	-24	0.0	17.2	-13.8	-4.8	21.6	38	32	22	50	19	28	0.68
G 260030	6020672371	6	AM 170072 G 140173		94	111	112	87	112	119	115			120	112	91	108	113	111	112	114	115	119	97		112	132	118	107	108	125	128	126	96	104	125	
				Sire ID Dam ID	69	60	53	48	24	46	59		24	32	1.70	-1.1	30	11.0	5.8	69	17.9	124	19	0.6	27.8	-14.7	-3.9	23.8	36	36	29	20	50	33	29	2.15	-0.80
G 260033	6020711641		G 230018		93	98	105	95	83	85	95			95	103	96	92	104	98	105	101	106	98	118		106	94	84	83	77	103	100	109	86	65	107	
				Sire ID Dam ID	55	36	28	26	16	28	36		16	22	1.29	0.7	20	5.5	3.5	39	13.4	83	71	0.3	10.1	2.0	0.3	4.1	26	22	10	27	16	22	0.90	-1.56	-4.39
G 260034	6020785520		G 240008		99	95	107	104	85	89	98			93	93	99	95	93	95	107	106	104	92	103		104	100	99	81	79	97	96	116	84	70	114	
				Sire ID Dam ID	55	34	25	24	14	26	34		10	13	1.06	0.4	9	4.3	4.0	49	12.4	72	33	0.3	12.7	-5.4	0.6	5.3	16	17	10	26	13	20	1.43	-1.68	-3.68

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	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID Dam ID																																
G 260036	6020785538		G	230036	91 34	107 35	97 27	96 24	81 14	88 25	101 32			96 11	102 22	92 1.67	95 0.4	103 19	107 9.2	97 1.1	102 40	112 16.5	90 68	101 29		103 0.2	97 11.6	87 0.8	80 0.8	81 6.7	97 12	95 19	114 1.25	87 -1.48	70 -3.73	112 0.20
G 260037	6020785546	4	AM 170072 VAS 210064		96 68	103 58	118 48	96 47	107 25	114 44	112 56			97 28	102 21	93 1.54	104 -0.7	101 17	103 7.8	118 7.5	119 82	103 11.6	109 104	102 32	108 -24	109 0.5	121 22.8	110 -10.7	104 -3.3	106 22.1	102 15	107 27	104 0.59	80 -1.97	97 -0.53	102 0.07
G 260041	6020840234	3	AM 170072 G 140110		89 69	107 60	113 52	99 47	105 25	112 46	112 58			103 22	98 17	88 2.00	94 0.5	98 14	107 9.4	113 5.9	119 82	112 16.2	109 106	96 16		95 -0.1	119 21.9	113 -12.6	101 -2.7	100 18.6	103 16	109 28	114 1.30	79 -2.01	104 0.35	112 0.20
G 260045	6020854136		G	230062	120 55	82 34	102 24	111 25	86 16	83 27	87 34			79 12	84 4	120 -0.69	104 -0.6	88 3	82 -1.1	102 2.5	92 18	88 3.7	79 45	110 50		99 0.1	97 11.3	92 -1.8	85 0.0	81 6.5	88 7	81 10	109 0.93	91 -1.16	62 -4.71	107 0.14

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 110019 76854439		CR 070021			110	106	122	87	110	121	119	135	125	128	117	107	114	112	106	122	120	107	141	103	110	121	89	116	103	139	133	123	110	113	124	
					78	75	85	76	32	62	77	23	54	21	36	0.38	-1.8	29	8.9	8.9	83	13.9	169	34	0.5	22.5	-0.1	-5.5	20.4	36	44	1.93	0.20	1.46	0.37	
															75	77	78	76	75	85	79	66	41	44	48	48	40	23	67	46	41	19	23	20	21	
G 120046 75319657	4	R 050008 G 090161			100	99	108	90	120	114	98	99	111	96	103	103	97	110	99	108	102	111	108	107	105	100	116	118	111	115	104	108	105	97	108	
					83	81	86	78	44	68	82	27	60	28	22	0.68	0.1	26	5.9	4.4	41	15.7	103	44	0.3	12.9	-13.8	-5.8	25.3	23	25	0.82	-0.18	-0.45	0.14	
															78	83	81	78	81	86	82	78	46	39	55	55	56	31	70	52	47	25	30	26	28	
G 120083 75452250	2	R 070042 G 010478			95	92	87	94	115	94	77	102	93	112	113	93	105	106	92	87	78	91	108	97	113	98	102	118	94	113	107	105	103	107	105	
					82	79	84	74	38	65	80	24	57	14	32	1.55	-0.7	22	3.0	-2.3	-15	5.3	103	18	0.6	12.0	-6.6	-5.8	14.9	22	27	0.62	-0.33	0.75	0.11	
															75	83	79	74	79	84	79	73	38	17	49	47	46	29	66	45	39	13	15	13	14	
G 120100 75528125	2	R 070042 G 080115			85	109	141	76	96	115	125	106	113	140	145	87	100	125	109	141	132	117	125	110	124	127	84	101	104	136	145	127	110	107	128	
					80	78	83	74	38	64	79	30	57	16	63	2.10	-0.2	43	10.2	14.9	112	18.8	137	52	1.1	25.3	2.0	-2.8	21.2	35	51	2.22	0.21	0.70	0.42	
															76	81	78	74	78	83	78	76	50	17	65	62	47	29	67	59	51	14	17	15	16	
G 120110 75528141	3	CR 070021 G 080130			120	83	79	112	114	93	75	112	94	95	85	118	110	88	83	79	69	78	106	94	98	103	91	120	115	95	88	101	113	109	102	
					83	82	86	78	42	67	82	28	59	18	5	-0.56	-1.3	3	-0.8	-4.5	-36	-1.4	99	11	0.0	14.4	-1.6	-6.0	28.0	11	15	0.31	0.44	0.95	0.06	
															78	84	81	78	82	86	82	78	48	45	57	56	53	30	70	54	49	17	20	18	18	
G 120127 75800516	3	CR 070021 G 070011			106	108	98	81	110	110	105	130	114	116	124	105	113	122	108	98	96	111	131	113	95	124	95	113	101	122	117	108	112	110	110	
					83	80	85	79	42	67	81	26	59	18	42	0.54	-1.7	39	9.8	1.4	27	16.0	149	57	-0.1	23.8	-3.4	-4.9	19.2	27	33	0.87	0.33	1.09	0.17	
															79	83	81	79	80	85	81	79	43	45	51	50	54	31	70	48	44	17	20	18	18	
G 120159 75800607	2	CR 070021 G 060093			86	114	113	68	98	105	114	142	112	133	138	90	101	140	114	113	106	122	146	119	109	119	61	111	100	145	141	124	112	110	125	
					81	78	84	76	38	64	79	28	57	17	57	1.81	-0.3	59	12.4	6.0	50	21.9	178	73	0.5	21.6	13.9	-4.5	18.8	40	49	2.01	0.36	1.08	0.39	
															76	81	79	76	78	84	79	75	48	44	60	58	49	28	67	55	49	16	18	16	17	
G 120238 81215048		CR 070021			94	92	89	84	120	96	74	122	100	103	116	98	96	119	92	89	77	92	121	103	99	90	103	124	108	125	108	93	103	117	93	
					79	75	85	76	32	62	78	25	55	16	35	1.11	0.3	37	3.2	-1.4	-18	5.9	128	34	0.1	8.1	-7.5	-6.8	23.5	29	28	-0.28	-0.32	1.89	-0.06	
															76	79	79	76	75	85	79	70	44	44	54	52	42	22	65	50	45	15	18	15	16	
G 130152 78239431	2	CR 070021 G 080064			96	98	107	72	106	98	94	142	105	123	130	97	109	134	98	107	92	104	149	118	111	116	92	108	95	150	139	116	112	109	118	
					81	78	82	76	38	64	79	26	56	17	48	1.25	-1.2	53	5.8	4.0	17	12.1	184	71	0.5	20.1	-2.1	-4.1	15.5	43	47	1.46	0.33	1.00	0.28	
															76	82	79	76	78	82	79	72	45	44	54	53	49	28	68	50	45	16	18	16	17	
G 130174 78634417	4	R 050008 G 100129			125	74	83	139	102	86	76	81	82	76	58	125	97	68	74	83	72	77	86	102	104	81	97	102	108	100	84	88	102	92	88	
					83	81	86	78	42	67	82	22	58	20	-21	-1.12	0.2	-19	-4.5	-3.5	-30	-2.2	60	31	0.3	4.0	-4.6	-3.1	23.4	14	12	-0.60	-0.37	-1.05	-0.12	
															78	84	81	78	81	86	82	76	38	39	44	45	52	32	69	42	38	18	21	18	20	
G 130190 78636966	3	R 070042 G 080047			118	95	81	110	95	90	91	87	87	94	96	112	118	90	95	81	82	90	94	94	108	103	86	99	97	98	95	97	105	102	97	
					81	77	82	77	40	64	78	20	55	16	15	-0.03	-2.2	5	4.5	-3.9	-7	4.8	75	13	0.4	14.1	0.9	-2.4	16.8	13	20	0.04	-0.15	0.12	0.00	
															78	81	79	77	77	82	79	76	34	19	42	40	48	32	68	39	35	15	17	15	16	
G 140021 79560249	5	CR 070037 G 090030			116	79	77	111	109	84	68	96	83	89	75	113	110	89	79	77	64	78	97	105	107	107	104	107	108	106	111	91	89	105	105	89
					80	76	83	75	30	61	78	22	53	18	-5	-0.12	-1.4	4	-2.3	-5.2	-49	-1.3	82	38	-24	0.4	14.6	-9.4	-4.0	22.4	20	17	-0.56	-0.19	0.48	-0.11
															75	81	78	75	76	83	78	62	36	46	5	47	50	36	25	65	42	36	17	19	17	18

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 140056 79990214	3	SW G	080030 090073		117 80	93 78	78 82	131 77	114 36	105 63	93 79	79 28	98 56	78 14	70 -10 75	115 -0.28 81	101 -0.3 79	76 -10 77	93 3.5 78	78 -4.9 82	82 -7 79	83 0.9 76	82 52 42	78 -28 14	87 -6 7	103 0.2 56	90 8.2 53	115 -13.5 47	112 -4.8 24	108 23.7 64	88 8 51	85 13 43	93 -0.23 13	83 -1.72 14	101 0.03 13	91 -0.08 14
G 140066 80017379	6	CR SW	070037 100010		105 87	100 86	79 87	101 85	105 70	95 78	89 86	97 76	93 78	79 75	92 11 85	101 0.90 88	121 -2.5 86	99 14 85	100 6.5 86	79 -4.6 87	81 -10 86	98 8.9 86	94 74 77	104 37 78	100 -17 75	111 0.5 79	102 13.9 80	87 0.8 78	110 -4.3 62	91 13.1 82	97 12 79	86 14 77	86 -0.75 75	104 -0.21 75	91 -1.15 75	87 -0.15 75
G 140072 80017411	5	CR SW	070037 100011		82 89	130 87	90 89	90 87	105 72	117 80	122 88	93 80	113 80	106 80	109 29 87	70 3.51 89	97 0.2 88	111 28 87	130 19.0 87	90 -1.1 89	110 59 88	133 27.7 86	104 94 82	116 65 82	98 -16 78	109 0.5 83	129 26.5 83	88 0.0 81	109 -4.2 63	107 22.7 85	106 18 83	103 25 82	93 -0.23 80	112 0.37 80	107 0.68 80	95 -0.03 80
G 140079 80213275	3	AM G	100139 090144		69 80	121 78	123 81	74 75	95 38	111 64	122 78	134 26	115 56	134 26	138 57 75	61 4.21 81	73 2.9 77	130 48 75	121 15.1 78	123 9.1 81	123 90 78	130 26.1 77	143 173 44	111 53 17	137 -50 6	92 -0.2 53	127 25.5 51	88 0.2 49	99 -2.4 28	99 18.0 67	146 40 49	144 51 44	105 0.59 24	110 0.17 28	113 1.50 24	106 0.12 26
G 140092 80213358	3	AM G	070051 070029		86 81	103 79	94 81	106 76	84 42	86 65	97 79	102 30	86 58	100 26	99 19 76	81 2.55 82	102 -0.4 78	93 8 76	103 7.5 79	94 0.2 81	100 36 79	88 3.5 76	108 104 45	81 -21 28	111 -27 13	88 -0.4 53	101 13.1 51	91 -1.1 52	85 -0.1 31	98 17.5 68	102 15 50	104 25 45	91 -0.38 25	88 -1.42 26	107 0.74 25	90 -0.10 26
G 140107 80213465	3	R G	080037 110123		78 80	97 77	148 82	86 78	111 42	119 65	113 78	84 26	113 57	99 24	109 28 78	77 2.87 81	91 0.9 79	110 27 78	97 5.1 77	148 17.0 82	138 125 79	94 6.8 76	108 103 47	104 35 20		91 -0.2 55	110 17.3 53	108 -9.8 52	112 -4.6 31	106 22.0 67	124 28 52	120 35 48	99 0.16 22	85 -1.62 25	103 0.28 22	97 0.00 24
G 140110 80213499		SW G	080030 090146		99 79	87 75	118 80	112 73	105 32	103 61	97 76	98 26	101 54	95 24	85 5 74	103 0.69 80	81 2.0 76	86 1 73	87 0.9 75	118 7.6 80	114 70 76	90 4.8 70	101 90 39	90 0 11	104 -21 7	101 0.2 53	105 15.2 50	105 -8.5 41	105 -3.4 22	96 16.0 62	98 13 48	98 21 40	98 0.11 22	83 -1.78 27	97 -0.46 22	96 -0.01 24
G 140138 80285844	4	CR G	060028 110050		92 81	107 79	120 82	80 74	99 36	108 64	112 79	128 23	111 56	120 28	127 46 75	96 1.32 82	98 0.0 77	121 39 74	107 9.3 79	120 8.4 82	115 71 78	115 18.0 76	123 134 39	117 68 28		134 1.5 50	106 15.6 48	94 -3.1 47	101 -2.8 25	101 19.5 66	128 30 46	119 35 40	114 1.30 26	108 0.04 31	114 1.63 26	115 0.25 28
G 140153 80751159	3	AM G	070051 090173		88 81	103 79	82 83	102 77	94 42	87 66	89 80	96 34	86 60	90 26	90 10 77	83 2.39 82	103 -0.5 79	98 13 77	103 7.6 79	82 -3.6 83	86 3 80	95 7.6 76	109 105 50	97 19 28	125 -39 13	85 -0.5 61	114 19.5 59	111 -11.4 53	89 -0.7 32	94 15.1 68	102 15 57	101 23 51	85 -0.83 25	90 -1.25 26	105 0.51 25	84 -0.18 26
G 140173 80751308	2	CR G	070037 080115		96 88	101 86	118 88	84 85	120 69	118 78	105 86	98 76	115 78	128 76	115 34 85	96 1.30 88	103 -0.5 86	116 33 85	101 6.9 86	118 7.7 88	111 62 86	103 11.9 83	120 127 77	91 5 74	103 -20 74	135 1.5 80	131 27.0 80	114 -12.8 76	118 -5.7 62	112 26.4 82	140 37 79	137 46 77	121 1.82 75	116 0.64 76	97 -0.43 76	123 0.35 76
G 150042 82076134	3	R G	080037 120043		101 78	71 76	104 79	128 76	113 42	93 64	74 77	53 28	82 57	56 34	70 -9 75	102 0.81 79	84 1.6 76	77 -9 76	71 -5.8 76	104 3.1 79	89 11 77	66 -8.0 74	63 13 49	89 -1 27		97 0.0 57	90 8.1 55	98 -4.8 52	117 -5.6 32	97 16.5 66	60 -8 54	56 -6 50	76 -1.50 31	102 -0.38 37	97 -0.42 32	76 -0.30 34
G 150052 82177205	6	R G	080037 120127		119 88	78 87	95 89	107 86	112 72	93 79	76 87	84 78	89 79	75 77	87 7 86	120 -0.72 88	103 -0.6 87	92 7 86	78 -2.9 87	95 0.5 89	80 -10 87	77 -2.0 86	91 69 79	113 59 77	100 -18 76	76 -0.8 81	117 20.8 80	103 -7.1 80	113 -4.9 64	105 21.8 84	81 3 80	73 5 79	86 -0.75 77	103 -0.29 77	101 0.03 77	86 -0.15 77

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
G 150075 82184474	5	R G	080037 120192	104 81	80 79	102 82	132 77	120 42	107 66	89 80	66 28	98 58	70 27	62 -17 77	100 0.97 82	97 0.1 79	74 -13 77	80 -1.8 79	102 2.7 82	98 32 79	74 -3.5 75	80 48 49	103 33 29		96 -0.1 58	99 12.2 57	123 -17.6 52	116 -5.5 31	99 18.0 67	91 9 55	79 9 50	80 -1.19 25	94 -0.93 29	103 0.29 25	79 -0.25 27
G 150076 82177379	3	 AM G	100139 080089	87 87	120 85	118 86	83 84	98 70	117 78	126 85	133 76	121 78	137 75	118 37 85	88 1.96 87	97 0.1 85	118 35 84	120 14.9 85	118 7.7 86	124 93 85	127 24.5 84	135 157 78	124 85 74	123 -37 73	128 1.2 80	113 18.8 79	89 -0.1 77	101 -2.8 62	85 9.2 82	143 39 79	148 54 78	107 0.80 75	103 -0.34 75	100 -0.07 75	108 0.15 75
G 150120 82569351	5	AM G	100114 110106	125 80	94 78	72 81	144 75	103 42	99 65	98 79	66 30	91 58	77 26	51 -28 76	120 -0.70 81	119 -2.4 78	63 -24 75	94 3.7 78	72 -6.9 81	81 -9 78	79 -1.2 74	72 31 46	84 -13 28	69 10 8	109 0.5 57	84 5.2 54	115 -13.2 52	98 -2.3 32	97 17.0 66	74 -1 53	79 9 47	90 -0.47 26	93 -1.00 27	106 0.56 26	89 -0.11 26
G 150150 82569427	3	 SW G	100024 080066	92 88	107 86	101 87	92 85	92 71	96 78	103 86	92 76	93 78	94 76	111 31 85	89 1.93 88	107 -0.9 86	107 24 85	107 9.2 86	101 2.2 43	103 43 86	105 12.7 85	97 81 77	102 32 76	103 -20 76	99 0.1 78	98 11.9 78	112 -12.1 79	85 -0.1 63	108 23.7 82	99 14 78	102 24 77	96 -0.01 76	85 -1.60 76	99 -0.28 76	95 -0.03 76
V 150073 83468413	5	 V V	090130 090012	107 88	79 86	108 87	122 86	126 72	111 79	87 86	99 79	108 79	88 80	82 2 85	109 0.19 88	89 1.1 87	81 -4 86	79 -2.4 86	108 4.5 87	99 35 86	75 -3.3 86	104 95 81	80 -23 78	104 -21 77	104 0.3 83	85 5.8 82	110 -10.9 79	128 -7.5 64	105 21.9 84	108 19 82	96 20 81	81 -1.13 80	110 0.19 81	80 -2.53 80	82 -0.21 80
G 160104 84534759	6	 R G	080037 130044	78 87	103 86	100 86	101 86	95 72	94 79	96 86	60 78	85 79	71 77	97 17 86	72 3.33 88	80 2.1 86	97 13 86	103 7.6 86	100 2.1 86	104 46 86	91 5.3 86	77 42 80	106 42 76	87 -6 76	99 0.1 81	116 20.3 81	94 -2.7 80	96 -1.9 64	96 15.9 83	82 4 81	80 9 80	97 0.02 77	86 -1.51 77	99 -0.22 77	95 -0.04 77
G 160110 84534809	5	 AM G	100114 120206	100 89	100 88	82 89	92 87	121 73	104 80	84 88	79 78	98 80	82 78	101 20 87	102 0.82 89	101 -0.3 88	110 26 87	100 6.4 88	82 -3.6 89	80 -12 88	100 9.9 86	86 59 79	104 35 78	86 -5 77	87 -0.4 80	92 9.1 80	128 -19.7 81	116 -5.5 65	106 22.0 84	93 10 80	92 17 79	88 -0.66 78	97 -0.75 78	112 1.35 78	87 -0.14 78
G 160120 85042893	3	 G V	130137 100105	118 86	96 84	97 86	101 84	99 68	99 77	98 85	70 74	91 76	74 74	95 15 84	117 -0.44 86	111 -1.4 85	98 13 84	96 4.8 84	97 0.9 86	95 24 85	91 5.2 83	76 39 76	115 63 74	82 -1 73	92 -0.2 78	85 5.8 77	104 -7.8 76	96 -2.0 61	108 23.6 80	75 0 77	78 9 76	84 -0.90 74	98 -0.65 74	83 -2.22 74	84 -0.19 74
R 170122 86228608	2	R R	080040 070800	109 79	81 77	104 80	93 75	99 37	85 63	78 78			92 22	105 25 72	105 0.52 80	113 -1.7 77	106 23 75	81 -1.6 77	104 3.2 80	86 3 77	77 -2.2 70	96 79 32	60 -73 29		101 0.2 38	80 3.5 37	88 0.1 49	104 -3.3 25	112 26.2 64	93 10 30	86 14 28	91 -0.41 20	85 -1.58 23	105 0.54 21	90 -0.11 22
G 180138 87609699	3	 ASE G	090016 120238	86 85	101 85	93 84	97 84	102 69	94 77	89 85	102 76	93 77	90 75	105 25 84	87 2.05 86	91 0.9 84	103 19 84	101 6.7 85	93 -0.3 84	93 19 84	94 7.2 84	96 80 77	97 19 75	98 -16 74	98 0.0 79	85 5.9 79	99 -5.2 78	101 -2.9 60	107 23.1 81	106 17 78	95 19 77	101 0.31 75	88 -1.40 75	104 0.31 75	99 0.03 75
G 190057 89033815	3	 AVR G	110050 100037	124 86	93 85	107 84	108 85	125 71	122 77	107 85	92 79	117 77	95 80	91 11 85	118 -0.56 87	122 -2.6 85	90 5 85	93 3.6 85	107 4.3 84	107 52 85	87 3.5 85	103 94 80	101 29 77	110 -26 77	108 0.4 81	107 16.1 81	133 -22.6 80	118 -5.8 62	112 26.3 83	115 23 81	112 30 80	102 0.41 79	99 -0.58 80	80 -2.54 79	102 0.06 80
G 190096 89335723	3	R G	110121 110010	105 76	81 74	104 73	115 74	111 37	98 60	85 74	104 21	97 52	96 12	86 7 74	100 0.95 78	114 -1.8 74	85 0 74	81 -1.6 74	104 3.3 73	95 25 74	83 1.3 71	104 95 36	109 48 12		110 0.5 43	87 6.9 42	98 -5.1 48	115 -5.2 26	94 14.6 63	113 21 41	103 24 37	86 -0.78 11	91 -1.18 13	108 0.87 11	85 -0.17 12

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 190174	6	R	120088	G	96	90	94	118	104	94	87	85	90	91	84	95	89	83	90	94	93	87	93	100		82	97	99	106	94	107	100	88	89	102	87
90073289		G	110107		73	73	67	72	35	58	72	24	51	13	4	1.36	1.1	-2	2.2	0.0	19	3.3	73	27	-0.6	11.3	-5.4	-3.6	14.9	18	23	-0.65	-1.30	0.15	-0.15	
															71	76	70	72	73	67	71	70	39	13	49	47	47	23	61	45	39	12	14	12	13	
R 190139	5	R	150031	G	96	94	85	118	126	109	87	91	105	95	85	101	76	83	94	85	88	86	81	80	73	105	81	134	120	108	87	86	96	96	90	96
89794416		R	110131		85	85	84	84	68	76	85	74	76	74	5	0.87	2.5	-2	4.0	-2.6	7	2.9	50	-23	6	0.3	4.1	-22.9	-6.1	23.5	7	13	0.00	-0.85	-1.32	-0.02
															82	86	84	84	85	84	84	80	74	74	74	75	75	77	60	81	75	74	74	74	74	
G 200021	4	AVR	110050	G	95	110	128	80	119	129	123	92	124	102	123	92	111	121	110	128	125	112	105	112	108	109	110	118	117	111	114	115	107	103	92	108
90370578		G	170020		74	73	72	75	38	60	73	29	54	46	42	1.61	-1.4	38	10.7	10.9	94	16.5	97	55	-24	0.5	17.5	-15.0	-5.6	25.6	22	32	0.80	-0.31	-1.10	0.14
															73	76	72	75	73	72	73	72	50	25	6	54	53	46	29	61	53	51	45	47	45	46
G 200025	4	AVR	110050	G	99	111	119	94	105	120	122	103	117	113	103	98	101	104	111	119	125	114	111	99	111	111	105	122	99	114	119	121	107	104	95	108
90411752		G	160083		74	73	71	74	36	59	73	28	53	45	23	1.10	-0.2	20	11.0	7.9	96	17.4	109	22	-27	0.5	15.3	-17.0	-2.5	27.6	25	36	0.78	-0.25	-0.78	0.14
															73	76	72	74	73	71	73	72	48	25	6	52	52	44	28	59	51	49	44	46	45	45
G 200035	7	R	150117	G	122	85	94	103	116	101	84	111	102	97	89	120	113	95	85	94	83	87	105	92	101	83	96	96	120	118	98	92	110	90	105	108
90693532		G	120110		86	86	85	85	71	78	86	78	78	78	9	-0.74	-1.6	11	0.1	-0.1	-3	3.1	96	7	-19	-0.6	10.8	-4.0	-6.0	29.6	13	17	0.97	-1.24	0.49	0.15
															85	87	85	85	86	85	85	86	79	77	76	80	80	80	62	82	80	79	78	78	78	78
G 200050	3	AVR	110050	G	95	108	111	76	119	118	109	111	118	108	126	96	107	128	108	111	104	111	114	108	124	109	98	123	116	113	123	115	105	108	98	106
91455717		G	120238		76	74	71	74	38	60	74	29	54	46	45	1.31	-1.0	46	9.9	5.4	47	16.1	115	47	-39	0.5	12.1	-17.3	-5.4	26.4	27	32	0.60	0.03	-0.31	0.11
															72	78	74	74	74	71	73	72	50	32	6	55	54	49	28	61	53	50	45	47	45	46
G 200060	5	AVR	110050	G	95	119	112	84	110	123	124	95	119	103	118	95	103	116	119	112	118	118	101	96	97	106	101	120	104	112	109	113	110	106	93	110
90693706		G	150065		75	74	72	75	40	61	74	29	55	47	37	1.35	-0.5	33	14.4	5.6	79	19.8	90	16	-15	0.4	13.1	-16.0	-3.4	25.8	19	31	0.99	-0.07	-0.99	0.18
															73	77	73	75	74	72	74	74	50	29	7	54	53	51	30	61	52	50	46	48	46	47
G 200068	8	R	150117	BEU	86	100	96	89	114	102	88	117	104	105	109	91	88	112	100	96	92	106	112	110		90	103	109	114	101	111	106	103	86	95	102
90888074		G	120058		75	74	70	73	34	59	73	21	51	33	28	1.69	1.2	29	6.6	0.8	18	13.5	111	52	-0.3	14.2	-10.4	-5.0	19.2	20	27	0.51	-1.57	-0.70	0.07	
															72	78	72	73	74	70	72	70	35	27		42	43	45	22	59	40	36	31	35	31	33
G 200071	5	HBH	170079	G	77	103	104	106	106	104	100	81	98	88	92	75	76	92	103	104	111	104	94	105	90	117	114	111	103	114	88	93	99	97	93	99
90888108		G	160104		73	72	69	72	34	58	72	24	51	34	11	3.06	2.5	7	7.8	3.2	61	12.3	76	39	-9	0.8	19.4	-11.2	-3.1	27.3	7	18	0.21	-0.77	-0.92	0.02
															72	76	70	72	72	69	71	71	39	17	6	49	46	45	24	55	45	40	31	36	32	34
G 200112	6	R	170072	G	107	121	96	91	99	114	122	81	107	101	106	103	115	109	121	96	109	113	94	88	82	76	119	89	102	106	101	104	96	77	104	94
90888348		G	160097		86	86	85	85	70	78	86	79	78	79	25	0.70	-1.9	26	14.9	0.8	56	17.2	75	-2	-2	-0.9	21.7	-0.2	-3.0	22.5	15	25	-0.05	-2.19	0.42	-0.05
															85	87	85	85	86	85	85	86	80	79	77	81	81	80	61	82	81	80	79	79	79	
G 200123	6	G	170099	G	112	102	109	95	110	114	110	86	109	92	96	106	122	103	102	109	109	101	99	105		93	106	107	109	114	103	96	104	103	99	104
91232454		G	110008		75	73	68	71	35	58	72	22	51	24	16	0.47	-2.6	19	7.2	4.9	58	10.5	85	38	-0.2	15.8	-9.3	-4.2	27.5	16	20	0.57	-0.32	-0.23	0.09	
															70	77	71	71	73	68	71	72	39	16		47	45	46	24	57	44	39	22	26	22	24
R 200303	6	R	160117	R	104	98	108	99	120	117	104			99	100	102	104	98	98	108	108	92	92	86	84	95	81	94	126	111	96	99	105	89	105	104
91178020		R	140170		74	73	70	72	32	58	72			18	20	0.77	-0.7	14	5.8	4.6	55	5.9	72	-9	-4	-0.1	4.2	-2.6	-7.1	25.7	12	22	0.62	-1.35	0.49	0.09
															67	77	71	72	73	70	72	60	26	15	5	31	29	39	26	58	28	26	17	19	17	18

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 210009 92376615	11	G	170099 180081		85 71	115 71	102 64	99 71	116 32	121 56	114 70	86 22	115 49	94 26	96 16	87 2.06	87 1.3	99 15	115 12.7	102 2.5	114 70	117 18.9	99 84	109 47		87 -0.4	113 19.0	121 -16.5	112 -4.7	118 29.7	97 12	98 21	104 0.57	101 -0.44	104 0.33	104 0.09
G 210036 92376847	5	R	170207 180238		120 72	106 71	80 59	122 68	105 31	110 54	110 69	91 20	105 47	97 22	80 0	114 -0.21	117 -2.1	82 -3	106 8.9	80 -4.2	94 21	92 6.1	91 70	87 -7		87 -0.4	67 -2.6	99 -5.4	107 -3.8	105 21.5	97 13	97 21	106 0.67	85 -1.62	98 -0.42	104 0.09
G 210058 92377035	4	AVR G	110050 170053		127 86	100 86	98 85	110 86	115 72	118 78	111 86	97 79	114 78	95 80	91 11	120 -0.74	123 -2.8	89 4	100 6.3	98 1.5	104 45	97 8.8	96 79	108 45	101 -18	108 0.4	98 11.7	124 -17.9	110 -4.3	109 24.3	101 15	101 23	96 -0.04	101 -0.45	93 -0.94	96 -0.02
G 210098 92451103	3	AVR R	110050 170122		116 75	90 74	115 70	110 74	107 39	109 60	105 73	95 28	106 54	94 46	86 6	112 -0.02	112 -1.5	88 3	90 2.1	115 6.8	113 67	86 2.5	96 79	78 -29	100 -17	109 0.5	90 8.1	115 -13.6	103 -3.1	114 27.4	102 15	97 21	98 0.08	99 -0.59	92 -1.02	97 0.00
G 210099 92451111	17	G SW	170072 100011		122 74	110 74	75 69	113 72	106 34	108 58	107 73	79 26	102 52	94 38	84 4	120 -0.70	109 -1.2	87 2	110 10.4	75 -6.0	88 8	106 13.1	83 53	87 -5		107 0.4	111 18.0	106 -8.7	105 -3.6	108 23.5	87 7	88 15	81 -1.15	84 -1.65	104 0.40	80 -0.24
G 210115 92528744	5	R G	150117 140107		85 74	98 74	127 68	85 72	112 36	112 59	103 73	105 24	110 52	105 34	110 30	86 2.17	96 0.3	114 31	98 5.5	127 10.4	117 76	100 9.9	111 110	109 48		85 -0.5	102 13.7	100 -5.8	114 -5.1	103 20.3	121 26	115 32	106 0.70	78 -2.10	99 -0.25	104 0.09
R 210174 92717057	5	GH R	130038 120167		93 75	108 74	100 71	88 74	106 38	106 60	102 74			98 28	111 30	93 1.56	101 -0.3	113 30	108 9.7	100 1.9	101 38	114 17.5	103 93	117 68	92 -10	99 0.1	94 10.1	80 4.0	114 -5.0	106 22.5	108 19	103 24	107 0.80	90 -1.21	94 -0.89	106 0.12
VAS 210064 92207562	2	V VAS	090130 170140		103 86	84 85	129 84	104 85	108 70	108 77	100 85	94 78	104 77	82 80	93 13	104 0.65	97 0.2	93 8	84 -0.2	129 11.1	120 83	78 -1.6	100 87	102 31	103 -20	129 1.3	109 17.0	98 -4.7	111 -4.5	107 23.1	94 11	94 19	79 -1.31	84 -1.69	83 -2.21	77 -0.28
G 220003 93402618	6	R G	150117 170148		86 72	105 71	95 66	107 72	109 34	106 57	99 70	114 24	107 50	104 35	84 4	87 2.08	85 1.5	92 7	105 8.3	95 0.4	103 43	108 14.3	110 106	109 49		87 -0.4	102 13.9	104 -7.7	110 -4.3	100 18.5	114 22	106 26	97 0.00	88 -1.38	102 0.09	96 -0.02
G 220007 93402642	4	R G	150117 100007		115 72	82 71	107 59	126 56	104 32	100 53	95 67	113 23	101 47	101 36	73 -6	109 0.19	111 -1.4	78 -8	82 -1.3	107 4.2	103 42	82 70	101 39	103 18		96 -0.1	91 8.7	92 -2.0	108 -4.0	99 17.7	104 17	95 19	104 0.52	82 -1.86	104 0.41	102 0.06
G 220008 93402659	6	R G	150117 120159		96 72	106 71	102 58	80 67	99 34	99 55	101 68	133 24	104 49	120 34	118 37	100 1.01	102 -0.4	124 41	106 9.0	102 2.4	97 28	111 16.0	128 143	111 52		94 -0.1	105 15.2	69 9.6	109 -4.1	96 16.0	129 31	124 38	117 1.52	92 -1.11	102 0.14	116 0.26
G 220012 93402683	6	R G	150117 090024		98 72	90 71	113 58	113 67	92 34	94 55	99 68	106 24	94 49	99 34	84 4	97 1.19	92 0.8	86 1	90 2.4	113 5.9	112 64	94 6.9	99 86	106 42	99 -16	85 -0.5	90 8.0	97 -4.1	91 -1.1	94 15.0	103 16	99 22	98 0.11	84 -1.69	101 0.02	97 -0.01

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 220016 93523074	5	R G	150117 140092		107 73	88 73	91 63	103 70	92 34	83 57	83 71	108 26	84 51	95 35	94 13	104 0.60	108 -1.1	96 11	88 1.6	91 -0.8	84 -2	82 0.6	103 94	101 28	107 -24	83 -0.6	92 9.3	87 0.8	96 -1.9	96 16.1	102 15	96 20	94 -0.16	80 -1.98	100 -0.07	92 -0.07
G 220018 93523082	6	R G	150117 160015		101 72	103 72	98 63	93 70	100 34	100 56	100 70	118 24	102 50	111 36	101 20	102 0.82	102 -0.4	107 23	103 7.8	98 1.3	98 31	106 13.3	111 109	105 38		89 -0.3	103 14.3	85 1.7	105 -3.4	97 16.4	113 22	109 28	108 0.84	85 -1.61	100 -0.16	107 0.13
G 220024 94015070	4	G G	170072 120238		114 73	109 72	83 65	91 69	110 32	107 56	101 70	105 26	106 50	110 37	106 25	114 -0.19	110 -1.3	110 27	109 10.3	83 -3.5	87 6	104 12.0	106 98	95 14		95 -0.1	102 13.9	102 -6.6	111 -4.6	109 23.9	114 22	106 26	90 -0.50	86 -1.55	113 1.45	89 -0.11
G 220029 94015096	4	G G	170072 110050		96 72	121 72	88 65	85 70	110 33	114 56	111 70	115 26	114 50	120 38	116 35	99 1.05	99 0.0	117 35	121 15.1	88 -1.8	98 31	122 21.8	117 121	113 59		111 0.5	113 19.1	110 -10.7	110 -4.3	106 22.3	126 29	120 35	99 0.15	86 -1.51	116 1.78	98 0.01
G 220031 94015112	6	G G	170072 130077		112 73	114 73	87 65	85 71	99 34	104 57	107 71	111 26	104 51	115 38	118 37	112 -0.07	112 -1.5	118 35	114 12.1	87 -2.1	92 16	113 17.0	111 109	109 48		96 0.0	109 17.0	87 0.6	103 -3.2	108 23.4	116 23	111 30	98 0.14	90 -1.28	109 0.95	98 0.01
G 220038 94015161	8	G G	170072 160110		109 72	113 72	77 64	103 70	108 35	109 57	105 70	82 26	103 51	97 39	91 11	110 0.14	102 -0.4	97 13	113 11.9	77 -5.2	90 12	110 15.4	86 60	101 29	79 1	89 -0.3	103 14.0	111 -11.2	106 -3.7	113 26.6	96 12	96 20	85 -0.85	83 -1.76	111 1.17	84 -0.19
G 220045 94015195	12	G R	170099 180238		110 71	98 72	102 61	132 68	123 34	125 56	112 69	72 22	116 49	75 25	68 -11	108 0.31	96 0.2	74 -13	98 5.5	102 2.5	114 70	91 5.2	84 54	95 13		83 -0.6	97 11.3	118 -15.0	121 -6.3	115 28.2	85 6	81 10	93 -0.23	97 -0.77	93 -0.96	92 -0.07
G 220047 94015211	5	G G	190120 190073		107 69	112 69	96 58	96 68	102 32	110 54	112 67	102 24	108 48	109 26	102 22	109 0.26	102 -0.4	103 19	112 11.4	96 0.6	104 46	115 17.9	103 94	123 82		103 0.2	107 16.0	109 -10.1	99 -2.4	114 27.4	107 18	111 30	108 0.86	101 -0.47	96 -0.57	108 0.15
G 220048 94015229	5	G G	190032 190062		112 66	95 67	99 54	103 66	113 28	107 51	97 64	85 21	102 45	80 12	91 11	110 0.16	108 -1.1	95 11	95 4.3	99 1.5	97 29	98 9.3	91 68	113 58		102 0.2	104 14.6	122 -17.1	108 -4.1	112 25.9	87 7	84 12	88 -0.66	93 -1.05	103 0.24	87 -0.15
G 220050 94112539	3	G G	170072 090144		102 73	111 71	107 60	88 55	96 32	107 54	113 67	116 25	108 48	126 39	114 33	104 0.64	102 -0.4	111 28	111 10.8	107 4.0	109 58	107 13.9	119 125	87 -5		91 -0.3	110 17.6	94 -2.8	99 -2.4	103 20.5	128 30	123 37	91 -0.42	91 -1.14	121 2.36	91 -0.09
G 220053 94112562	6	G G	190031 180081		76 69	109 68	106 50	98 49	115 34	114 51	103 62	104 22	112 45	96 26	98 18	84 2.28	71 3.1	101 17	109 10.0	106 3.7	112 65	112 16.4	105 97	122 80		104 0.3	112 18.6	121 -16.5	111 -4.6	115 27.6	99 14	100 23	98 0.12	111 0.25	105 0.47	99 0.02
G 220066 94191509	5	G G	190031 180060		113 70	93 70	97 58	145 67	115 31	117 54	109 67	103 24	115 48	98 28	54 -25	109 0.22	93 0.6	60 -28	93 3.6	97 1.1	114 69	79 -0.9	99 86	60 -72	100 -17	115 0.7	103 14.4	121 -16.5	110 -4.4	120 31.0	92 9	91 17	97 0.03	117 0.67	106 0.59	99 0.02

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 220072 94191467	6	HBH 170113 G 150052			97 71	94 72	95 62	106 69	105 34	97 56	90 70	83 27	92 50	75 34	92 12	96 1.27	95 0.4	93 8	94 4.1	95 0.5	94 22	91 5.2	91 69	114 60	100 -17	86 -0.4	102 13.8	105 -8.6	104 -3.3	108 23.4	82 4	81 10	77 -1.44	85 -1.63	90 -1.37	75 -0.30
G 220077 94218054	4	HBH 170113 R 170122			92 71	95 71	98 54	104 51	99 32	93 52	92 65	90 25	90 47	84 34	96 16	88 2.00	101 -0.3	94 10	95 4.5	98 1.3	97 29	86 3.0	94 74	89 -1	96 -14	99 0.1	84 5.2	99 -5.1	99 -2.5	106 22.6	88 8	88 15	80 -1.23	76 -2.28	92 -1.11	78 -0.27
G 220083 94266285	4	G 170099 G 180109			107 70	84 70	109 60	132 68	114 34	110 55	98 68	79 24	103 49	79 32	68 -12	107 0.35	88 1.2	73 -13	84 -0.1	109 4.8	110 60	84 1.7	88 64	98 20		89 -0.3	98 11.9	121 -16.4	110 -4.3	117 28.9	95 12	86 14	90 -0.45	101 -0.45	96 -0.64	90 -0.10
G 220106 94325230	3	G 190120 G 190048			128 69	100 69	103 57	134 68	96 26	113 52	123 66	82 24	107 46	97 26	71 -9	123 -0.98	112 -1.6	72 -15	100 6.4	103 3.0	119 81	94 6.8	90 68	84 -12		97 0.0	99 12.2	105 -8.3	93 -1.5	112 25.9	97 13	100 23	100 0.26	95 -0.88	99 -0.26	99 0.03
G 220118 94471513	8	G 190120 G 190023			95 68	125 69	93 57	84 67	100 24	113 51	120 66	95 22	109 45	111 15	118 37	96 1.29	103 -0.5	119 36	125 16.9	93 -0.2	105 48	122 68	106 99	106 40		107 0.4	119 21.8	94 -3.1	102 -3.0	112 26.0	109 19	114 32	112 1.13	94 -0.98	101 0.02	111 0.19
G 220123 94462728	5	HBH 170113 G 130174			100 72	92 73	87 62	137 69	97 29	93 55	93 70	78 26	88 49	75 33	65 -14	98 1.14	87 1.3	70 -17	92 2.9	87 -2.2	94 21	85 2.2	85 57	88 -3	91 -9	99 0.1	81 4.2	98 -4.9	97 -2.1	109 23.9	89 8	83 11	77 -1.42	84 -1.66	85 -1.91	76 -0.30
G 230003 95102810	4	G 180188 G 170053			101 69	109 69	91 50	101 49	94 28	99 49	106 63			94 16	103 23	95 1.39	113 -1.6	98 13	109 10.0	91 -1.0	99 34	99 9.6	97 82	110 52		91 -0.3	93 9.5	100 -5.6	93 -1.3	107 22.7	93 10	96 20	95 -0.14	79 -2.07	105 0.49	92 -0.07
G 230010 95124491	4	HBH 170113 G 110008			98 70	99 72	95 56	119 52	96 28	98 51	102 66	85 25	94 46	85 32	83 3	92 1.61	104 -0.7	83 -2	99 6.1	95 0.4	103 42	86 2.9	92 71	85 -10	94 -12	101 0.1	89 7.7	99 -5.4	96 -1.9	101 19.3	93 10	89 16	82 -1.08	85 -1.60	92 -1.06	81 -0.23
G 230018 95124525	4	HBH 170113 G 120159			79 71	114 71	103 55	86 51	94 32	100 52	106 66	113 27	101 47	103 33	117 36	78 2.79	95 0.4	115 51	114 12.0	103 3.0	107 52	113 17.1	119 124	126 89	120 -35	103 0.2	103 14.3	76 6.0	100 -2.6	103 20.5	114 22	115 32	95 -0.13	89 -1.30	94 -0.85	94 -0.05
G 230023 95124574	3	HBH 170113 G 100007			88 72	99 71	108 56	108 52	97 30	100 52	102 66	97 26	97 47	91 36	91 11	84 2.32	98 0.1	90 5	99 5.8	108 4.6	112 65	98 9.3	97 80	118 70	107 -23	105 0.3	93 9.4	96 -3.6	99 -2.4	106 22.6	95 11	93 18	87 -0.72	79 -2.07	96 -0.55	85 -0.17
G 230024 95124582	5	HBH 170113 G 180190			93 70	93 69	109 51	114 51	100 31	100 50	99 64	99 27	98 45	91 33	88 8	88 1.96	98 0.0	85 0	93 3.4	109 4.8	111 61	89 4.2	97 82	95 14	98 -16	116 0.8	78 2.7	106 -9.1	98 -2.3	95 15.4	101 15	100 23	80 -1.25	78 -2.13	92 -1.07	78 -0.27
G 230035 95152401	6	G 180188 G 180067			99 66	102 69	83 48	114 48	92 24	91 47	96 62	96 20	89 42	94 13	88 8	94 1.49	108 -1.1	86 1	102 7.2	83 -3.5	90 13	89 4.2	93 73	90 2		88 -0.4	93 9.4	86 1.2	95 -1.7	108 23.5	90 8	91 17	102 0.39	87 -1.47	104 0.33	100 0.04

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 230036 95152419	6	G 180188 G 140072			83 69	130 71	88 53	88 49	90 29	105 50	120 65	97 21	102 44	106 22	115 35	73 3.24	103 -0.5	114 31	130 18.8	88 -1.8	106 49	123 22.4	104 94	91 5	98 0.0	110 17.4	81 3.5	94 -1.5	112 25.8	102 15	105 26	104 0.57	91 -1.14	105 0.49	103 0.08	
G 230038 95152427	4	HBH 170113 G 180138			85 68	101 69	92 51	118 50	97 26	96 49	98 63	87 26	92 44	82 33	87 7	83 2.41	88 1.2	84 -2	101 7.0	92 -0.7	101 38	85 2.5	88 64	72 -44	89 -7	96 0.0	82 4.6	99 -5.3	97 -2.0	105 21.8	90 8	87 14	84 -0.93	77 -2.19	91 -1.23	82 -0.22
G 230048 95220323	4	G 170099 G 190033			101 68	100 67	106 47	96 49	103 32	103 49	102 61	88 23	99 44	93 25	100 19	99 1.06	105 -0.7	102 19	100 6.3	106 3.9	105 47	103 11.4	98 84	109 49	93 -0.2	101 13.2	99 -5.2	104 -3.3	112 25.8	96 12	97 20	100 0.29	97 -0.76	107 0.74	100 0.04	
G 230053 95220273	4	G 170099 G 190095			114 69	88 68	101 49	117 50	107 32	103 50	96 62	84 24	97 45	89 24	81 2	109 0.23	111 -1.4	84 -2	88 1.3	101 2.3	99 33	85 2.5	91 68	96 16	93 -0.2	95 10.7	104 -7.8	108 -3.9	109 24.1	99 13	93 18	95 -0.10	94 -0.96	99 -0.18	94 -0.04	
G 230061 95386868	6	G 170099 G 190177			91 69	112 68	97 49	90 50	115 36	114 51	106 62	91 22	110 45	98 24	108 27	88 1.97	105 -0.8	111 28	112 11.4	97 1.1	102 41	108 14.5	93 94	95 13	90 -0.3	111 18.1	112 -11.7	113 -4.9	106 22.3	107 18	103 24	109 0.92	101 -0.44	98 -0.37	109 0.16	
G 230062 95386892	13	G 170099 G 190026			106 69	93 68	99 48	118 49	101 32	100 50	99 62	68 23	92 45	70 24	80 0	102 0.84	106 -0.8	83 -2	93 3.7	99 1.5	101 39	88 3.9	81 50	108 47	89 -0.3	108 16.7	92 -1.8	103 -3.1	111 25.4	84 5	78 9	95 -0.08	100 -0.50	89 -1.47	95 -0.03	
G 230065 95386900	7	G 170099 G 190022			101 67	96 68	105 50	99 50	96 34	96 50	98 62	96 23	94 45	90 25	99 18	99 1.05	104 -0.6	99 15	96 5.0	105 3.5	102 42	99 9.7	100 88	99 24	96 -0.1	99 12.3	78 5.0	102 -3.0	108 23.7	102 16	95 19	102 0.42	105 -0.16	97 -0.46	102 0.07	
G 230067 95387957	7	G 170099 G 190069			110 67	96 68	95 50	119 49	110 27	109 48	102 62	82 22	103 43	82 24	79 -1	108 0.31	103 -0.5	83 -3	96 4.8	95 0.5	100 37	93 6.7	89 66	103 34	99 0.1	101 13.4	108 -9.9	109 -4.2	110 24.9	88 7	83 12	99 0.16	103 -0.31	98 -0.36	99 0.02	
G 230070 95385795	4	HBH 170113 G 140138			88 69	111 71	105 54	91 51	96 26	104 50	109 65	106 26	103 45	98 34	114 33	88 2.00	97 0.1	109 25	111 11.2	105 3.5	110 59	110 15.3	108 103	120 75	111 -27	115 0.7	97 11.5	97 -4.1	96 -2.0	103 20.3	107 18	105 26	91 -0.37	87 -1.47	96 -0.57	90 -0.10
G 230079 95598660	6	G 170099 G 200068			93 67	93 68	101 51	103 51	114 28	103 49	89 62	91 22	100 44	83 28	91 10	96 1.34	89 1.1	95 11	93 3.5	101 2.4	98 31	99 9.3	95 78	119 73	83 -0.6	104 14.7	111 -11.4	113 -4.8	111 25.2	94 11	87 14	98 0.11	94 -0.97	93 -0.96	97 0.00	
G 230080 95598678	6	G 170099 G 200060			94 67	115 68	105 51	90 51	111 30	119 50	116 63	85 25	113 45	90 32	108 27	94 1.45	101 -0.3	110 26	115 12.7	105 3.6	113 66	116 18.8	96 80	107 44	92 -0.2	107 15.9	114 -12.9	108 -4.0	116 28.4	100 14	100 22	107 0.77	104 -0.24	92 -1.08	107 0.13	
G 230081 96336441	8	G 190120 G 200071			96 65	106 66	98 48	108 49	97 25	102 47	106 60	82 22	97 42	97 20	89 9	97 1.19	90 1.0	91 6	106 8.7	98 1.2	107 52	102 11.3	89 66	94 12	106 0.4	110 17.5	99 -5.5	97 -2.0	112 26.4	87 7	96 20	102 0.39	93 -1.00	96 -0.62	101 0.05	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 230085 96336474	7			G 190120 G 200085	100 84	116 83	90 79	87 79	108 68	110 74	107 82	99 76	108 74	110 76	111 30	101 0.88	103 -0.5	114 31	116 12.9	90 -1.3	97 28	119 20.3	96 79	105 39	85 -4	102 0.2	107 15.9	99 -5.4	110 -4.3	106 22.4	97 12	103 25	106 0.66	87 -1.48	98 -0.35	104 0.10
G 230087 96336490	4			G 180188 G 160087	90 68	110 69	94 50	101 48	82 26	90 48	105 63			102 16	101 21	87 2.07	99 -0.1	98 14	110 10.4	94 0.0	103 42	102 11.3	102 91	92 6		89 -0.3	98 12.0	78 5.1	85 -0.1	108 23.3	101 15	103 24	103 0.47	84 -1.68	104 0.37	101 0.06
G 230088 96336508	3			G 180188 G 190057	102 68	105 68	99 49	105 48	103 26	107 48	108 62	96 20	104 42	96 24	96 16	97 1.26	113 -1.6	93 9	105 8.7	99 1.5	106 51	94 7.2	102 90	103 33	101 -18	97 0.0	98 11.8	110 -11.1	99 -2.5	114 27.3	104 16	106 27	105 0.62	85 -1.61	92 -1.14	103 0.08
G 230090 96336524	4			G 180188 G 130077	98 69	102 71	94 54	95 50	95 26	93 50	96 65	114 20	95 44	104 14	107 26	94 1.48	108 -1.1	104 21	102 7.1	94 0.1	94 22	95 7.7	112 110	109 49		93 -0.2	93 9.6	90 -0.9	97 -2.1	111 25.1	107 18	105 26	108 0.86	91 -1.20	106 0.57	107 0.14
G 230092 96336532	5			AM 170076 R 200303	94 69	94 71	110 54	100 56	123 29	114 51	96 66			90 18	99 19	95 1.41	95 0.4	97 13	94 3.9	110 4.9	106 50	94 7.1	93 74	107 44		106 0.4	91 8.8	119 -15.6	121 -6.4	114 27.4	104 16	99 22	100 0.25	91 -1.15	95 -0.72	99 0.02
G 230094 96336540	3			G 200010 G 120238	111 68	95 69	100 53	93 48	109 24	103 48	93 63	117 22	104 43	110 32	105 25	113 -0.11	104 -0.7	107 24	95 4.5	100 1.8	93 20	98 9.1	112 111	118 71		103 0.2	96 10.8	110 -11.1	107 -3.9	110 25.1	114 22	110 29	93 -0.27	99 -0.63	105 0.53	93 -0.06
G 230096 96336557	5			G 190031 G 150075	112 69	78 70	98 54	139 50	116 28	104 50	88 64	83 24	98 45	75 26	60 -19	109 0.25	99 0.0	67 -20	78 -2.8	98 1.2	94 23	70 54	86 58	93 9		103 0.2	100 13.0	118 -15.1	113 -5.0	115 28.0	87 7	78 8	85 -0.84	108 0.03	98 -0.30	86 -0.16
G 230105 96336615	8			G 190120 G 200123	122 69	124 68	97 57	80 48	98 24	117 49	129 63	96 22	113 44	111 17	119 38	116 -0.38	128 -3.4	123 41	124 16.2	97 0.9	105 48	123 22.5	106 99	132 105		97 0.0	115 20.0	94 -2.9	100 -2.6	116 28.5	108 19	114 32	113 1.24	96 -0.80	99 -0.23	113 0.21
G 230108 96336649	6			G 190031 G 180086	108 67	104 69	98 50	110 48	113 26	115 48	109 63	109 24	114 43	103 29	90 10	105 0.54	106 -0.8	89 4	104 7.9	98 1.4	107 52	100 10.0	107 101	117 69	112 -28	101 0.1	111 17.8	116 -13.8	110 -4.3	113 26.9	99 14	100 22	103 0.47	118 0.75	104 0.39	105 0.10
G 230113 96336680	5			G 190155 G 200134	114 64	104 65	98 43	107 44	94 22	103 44	110 58	95 20	100 39	100 22	94 14	110 0.14	113 -1.6	92 7	104 7.9	98 1.4	105 48	100 10.1	102 90	109 48		102 0.2	106 15.5	97 -4.1	94 -1.6	104 21.1	103 16	104 25	100 0.27	89 -1.31	95 -0.75	99 0.03
G 230117 96336714	3			G 190031 R 170122	115 71	83 71	98 53	114 49	106 26	96 50	87 65	106 21	96 44	89 26	84 4	110 0.15	112 -1.5	85 0	83 -0.7	98 1.4	91 14	78 -1.5	102 92	123 82		107 0.4	97 11.5	100 -5.9	107 -3.9	122 32.4	96 12	90 16	93 -0.29	103 -0.30	100 -0.17	93 -0.06
G 230124 96336771	4			G 180188 G 120046	101 70	100 72	99 54	104 50	101 28	101 51	100 66	97 20	99 45	92 17	93 13	98 1.12	103 -0.5	94 10	100 6.4	99 1.6	102 40	96 7.9	100 87	100 26		95 -0.1	92 9.0	103 -7.4	99 -2.5	113 26.6	100 14	97 21	104 0.57	88 -1.40	100 -0.11	103 0.08

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 230125 96336789	4	G 180188 G 130174			105 70	90 72	87 54	130 50	92 27	88 51	91 66			82 14	73 -6 49	102 0.84 75	99 -0.1 58	76 -10 50	90 2.2 72	87 -2.0 54	89 11 59	82 0.4 71	89 65 30	99 23 22		94 -0.1 37	82 4.5 36	94 -2.7 34	92 -1.2 20	112 25.8 52	92 10 34	87 14 30	95 -0.13 13	87 -1.49 15	98 -0.42 13	93 -0.06 14
G 230130 96336821	5	G 180188 HBH 180047			89 67	107 71	91 50	96 48	89 25	90 49	98 64	105 21	90 43	101 24	105 24 47	84 2.34 73	106 -0.8 55	103 19 48	107 9.3 71	91 -1.0 50	95 25 56	98 9.1 70	107 100 33	103 34 21	103 -20 5	85 -0.5 41	103 14.2 40	96 -3.8 33	88 -0.5 17	107 22.9 50	99 14 38	100 22 34	111 1.07 23	99 -0.62 25	99 -0.28 23	111 0.18 24
G 230131 96336839	4	G 180188 G 160040			99 68	107 69	84 50	104 48	91 26	92 48	99 63	98 20	91 42	101 20	96 16 48	96 1.27 73	120 -2.5 56	96 11 48	107 9.3 69	84 -3.0 50	92 17 56	92 5.8 70	103 92 33	98 21 20	94 -12 5	101 0.1 41	93 9.7 39	93 -2.3 33	91 -1.1 18	111 25.3 50	99 14 38	105 26 34	103 0.50 19	83 -1.77 22	110 1.10 19	102 0.06 20
G 230135 96336854	10	G 190031 G 140086			118 69	81 71	83 54	133 50	112 28	96 50	83 65	97 24	94 45	86 26	72 -7 50	112 -0.01 74	113 -1.7 58	73 -13 50	81 -1.4 71	83 -3.4 54	77 -17 58	72 -4.8 71	93 73 38	100 26 21	109 -25 7	102 0.2 46	101 13.4 44	107 -9.4 36	112 -4.7 21	115 27.9 51	86 6 43	81 10 39	87 -0.71 26	109 0.11 27	101 -0.04 26	88 -0.13 26
G 230136 96336862	4	G 190031 G 150076			102 68	98 70	107 53	105 49	105 28	107 50	104 64	119 24	109 45	110 28	92 12 49	102 0.82 73	98 0.0 57	93 8 49	98 5.8 70	107 4.0 53	109 56 57	100 10.3 70	116 119 41	118 69 18	117 -33 5	120 0.9 49	109 17.2 47	101 -6.2 35	106 -3.6 20	109 24.1 51	116 23 46	116 33 41	100 0.23 27	112 0.33 29	97 -0.48 27	101 0.05 28
G 230142 96336912	5	G 190031 Z 090008			104 70	94 71	90 55	125 50	107 28	102 51	96 65	96 24	99 46	84 26	79 -1 48	102 0.77 74	96 0.3 59	80 -5 50	94 4.0 71	90 -1.1 55	95 23 59	83 1.1 58	92 72 37	101 28 23	101 -18 6	106 0.3 46	98 11.7 44	100 -5.9 36	108 -3.9 20	107 23.1 52	93 10 43	88 15 38	94 -0.19 26	113 0.45 27	91 -1.17 26	95 -0.03 26
G 240001 96684386	6	AM 170072 HBH 180169			104 68	108 70	99 50	85 47	104 27	106 49	105 63			104 28	118 37 43	98 1.10 73	120 -2.4 55	117 34 47	108 9.5 70	99 1.7 50	98 32 56	111 15.9 68	107 100 29	107 43 21		109 0.5 34	114 19.5 33	114 -13.1 34	100 -2.6 20	105 21.5 51	109 20 32	111 30 30	107 0.76 27	97 -0.73 30	106 0.61 27	106 0.13 28
G 240003 96684394	6	AM 170072 G 160041			110 68	96 68	98 52	126 49	104 28	107 49	106 63			83 22	78 -1 45	105 0.52 73	116 -2.0 57	79 -7 49	96 4.7 68	98 1.3 52	105 49 56	91 5.3 67	90 68 30	99 24 16		91 -0.2 34	116 20.1 33	110 -10.7 34	100 -2.6 21	106 22.0 53	88 8 33	91 17 30	105 0.64 21	86 -1.52 23	101 0.06 21	103 0.08 22
G 240006 96684410	4	AM 170072 G 180060			102 69	108 68	106 50	107 47	109 26	118 48	117 62			105 24	87 7 43	96 1.28 73	111 -1.4 57	91 6 47	108 9.8 68	106 3.9 50	118 77 55	109 14.9 68	115 117 29	119 72 16	117 -32 5	106 0.3 36	122 22.9 34	123 -17.6 33	102 -3.0 19	108 23.8 50	106 18 33	113 31 29	111 1.09 22	94 -0.93 25	114 1.58 22	111 0.18 24
G 240008 96684436	6	AM 170072 G 180130			91 70	107 69	106 50	103 48	99 28	106 49	111 63			100 20	98 18 44	86 2.12 74	102 -0.4 58	94 10 48	107 9.2 69	106 4.0 50	115 71 56	108 14.5 62	108 103 28	95 13 15		99 0.1 33	115 19.7 32	106 -8.9 35	96 -1.9 20	107 23.0 52	103 16 32	108 28 29	109 0.93 19	86 -1.55 21	106 0.58 19	108 0.14 20
G 240012 96684477	2	G 180188 G 080168			87 69	97 70	109 54	107 49	102 22	101 48	100 64	105 20	101 42	105 12	87 7 49	83 2.43 74	97 0.2 58	91 6 49	97 5.1 70	109 4.7 54	111 62 58	87 3.3 69	107 100 31	85 -11 11	101 -18 5	111 0.6 40	95 10.4 38	111 -11.4 29	99 -2.4 15	106 22.5 51	103 16 37	105 26 31	98 0.14 11	81 -1.91 12	114 1.53 11	97 -0.01 12
G 240018 96900949	6	AM 170072 G 190158			96 66	110 68	89 46	99 46	104 26	105 47	105 61			94 20	99 18 41	91 1.75 72	108 -1.0 54	100 16 46	110 10.8 68	89 -1.4 46	98 32 53	110 15.4 68	96 80 27	108 45 15		89 -0.3 33	114 19.2 32	115 -13.1 34	99 -2.5 19	99 17.7 51	94 11 31	102 24 28	107 0.75 19	84 -1.71 21	107 0.77 19	105 0.10 20

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 240025 96919006	4	G 180188 G 190006			96 66	105 68	100 48	105 48	88 23	96 47	106 61			96 15	98 18	93 1.52	99 0.0	93 8	105 8.6	100 1.8	107 53	96 8.2	100 87	102 32		90 -0.3	90 8.4	90 -0.7	89 -0.8	107 22.8	98 13	100 23	98 0.10	80 -1.99	106 0.56	96 -0.02
G 240028 96919022	2	G 190031 G 100096			120 68	83 70	115 55	104 48	102 22	100 48	95 64	125 24	104 43	111 24	95 15	120 -0.74	107 -1.0	93 8	83 -0.5	115 6.6	104 47	84 1.7	119 125	98 21		107 0.4	114 19.4	101 -6.3	104 -3.3	111 25.6	114 22	106 26	94 -0.19	117 0.73	113 1.40	96 -0.02
G 240033 96935127	8	G 190031 G 190088			87 67	95 69	102 50	108 49	105 27	99 49	93 63	112 23	100 44	90 24	90 10	87 2.10	89 1.1	90 5	95 4.2	102 2.7	103 43	99 9.8	105 98	124 86		111 0.6	109 17.1	97 -4.6	106 -3.7	112 26.2	98 13	93 18	95 -0.14	112 0.37	98 -0.37	96 -0.02
G 240034 96992268	5	AVR 150102 VAS 210064			93 68	103 71	117 54	94 56	102 26	109 50	109 65	100 26	107 45	98 43	104 24	93 1.52	97 0.2	104 20	103 7.7	117 7.2	117 75	100 10.3	106 100	96 17	104 -21	107 0.4	99 12.3	105 -8.3	101 -2.9	106 22.5	112 21	112 30	91 -0.44	89 -1.31	90 -1.33	90 -0.10
G 240035 96983135	2	AR 180002 G 150150			109 68	108 70	103 54	96 52	94 26	105 50	114 64			96 21	106 26	104 0.61	115 -1.9	103 19	108 9.9	103 3.0	109 57	106 13.1	94 75	93 9		100 0.1	93 9.4	108 -9.9	90 -0.9	110 24.5	95 11	99 22	92 -0.35	94 -0.96	94 -0.79	91 -0.08
G 240036 96983143	4	G 180188 G 150042			91 68	93 70	97 52	110 49	97 27	91 49	89 64	75 20	85 43	74 20	87 7	89 1.91	93 0.6	89 4	93 3.4	97 1.0	96 27	83 1.0	79 45	89 0		91 -0.2	88 7.0	93 -2.4	99 -2.5	105 21.7	74 0	75 7	90 -0.45	86 -1.50	100 -0.09	89 -0.12
G 240042 96983184	2	G 190031 G 140110			110 69	82 70	105 53	131 48	109 25	103 49	94 64	99 23	101 44	87 26	73 -7	111 0.08	91 0.9	74 -12	82 -1.0	105 3.5	103 43	79 -1.2	96 80	88 -5	104 -21	106 0.3	104 14.5	109 -10.5	108 -3.9	112 26.0	91 9	88 15	93 -0.23	102 -0.39	95 -0.68	93 -0.05
G 240054 97031025	4	G 180188 G 190052			90 67	100 69	102 50	97 48	87 24	88 48	96 63			104 14	105 24	87 2.03	100 -0.2	101 17	100 6.4	102 2.5	101 39	98 9.0	109 105	95 13		98 0.0	91 8.4	86 0.9	89 -0.7	103 20.6	109 19	107 27	101 0.34	88 -1.42	108 0.86	100 0.04
G 240057 97031041	6	G 190031 G 140066			111 69	92 71	87 53	111 49	109 27	98 50	88 65	102 24	97 45	81 24	84 4	106 0.43	111 -1.4	88 3	92 2.9	87 -2.1	85 1	92 5.9	96 80	118 69	109 -25	111 0.6	105 15.2	100 -5.7	110 -4.4	110 24.5	94 11	86 13	89 -0.57	113 0.39	93 -1.02	90 -0.10
G 240061 97031066	3	G 180188 G 090052			96 69	98 70	102 55	109 50	100 24	100 49	100 65	93 20	97 43	95 16	92 12	93 1.59	101 -0.3	90 5	98 5.5	102 2.4	105 47	91 5.5	94 75	87 -6		96 0.0	93 9.5	106 -8.7	98 -2.3	109 24.0	93 10	93 18	105 0.61	79 -2.04	108 0.85	103 0.07
G 240063 97031082	5	G 190031 G 190139			119 67	85 68	94 49	129 49	106 26	100 48	93 62	89 24	96 43	77 26	72 -7	120 -0.72	96 0.3	77 -9	85 0.3	94 0.1	92 18	83 1.0	88 63	101 28		102 0.2	97 11.4	106 -9.1	104 -3.3	112 26.0	86 6	81 10	90 -0.47	103 -0.33	93 -1.01	90 -0.10
G 240064 97107361	6	G 190031 R 190220			101 68	96 70	100 49	106 48	100 26	98 48	96 63	94 22	95 43	89 25	95 14	100 0.93	99 0.0	92 8	96 4.6	100 1.9	100 36	94 7.1	95 77	101 29		103 0.2	102 13.7	93 -2.4	101 -2.9	109 24.3	101 15	97 20	92 -0.35	106 -0.10	91 -1.22	92 -0.07

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 240066 97107387	4	G 180188 G 190073			94 67	109 69	97 50	98 49	95 26	101 48	106 63	107 21	100 43	100 25	103 23	91 1.69	103 -0.5	101 17	109 10.1	97 1.0	104 45	105 12.7	106 100	113 57	107 -23	98 0.0	95 10.4	104 -7.8	93 18	111 25.5	106 18	106 27	107 0.80	91 -1.16	99 -0.30	106 0.12
G 240069 97107403	4	G 180188 G 190078			93 67	99 69	106 49	112 48	86 24	93 47	105 62	102 20	93 42	95 12	94 14	87 2.02	103 -0.5	87 1	99 6.0	106 3.9	112 65	94 7.1	103 94	99 22		97 0.0	92 9.3	87 0.8	87 -0.4	104 20.8	101 15	102 24	96 -0.02	83 -1.74	107 0.68	95 -0.04
G 240080 97298210	5	G 190031 G 190037			106 67	88 68	95 50	132 48	99 26	96 48	95 62	89 24	92 43	81 24	74 -5	102 0.82	100 -0.1	74 -12	88 1.5	95 0.4	98 30	81 0.2	89 65	113 58		107 0.4	113 18.9	103 -7.3	97 -2.2	113 26.8	83 4	81 10	89 -0.57	107 -0.01	95 -0.77	89 -0.11
G 240084 97298251	17	G 190070 G 190013			112 66	87 67	101 48	122 47	89 24	90 47	94 61	102 22	90 42	94 18	79 -1	117 -0.41	87 1.3	81 -4	87 1.1	101 2.1	99 33	88 3.6	96 80	95 14		93 -0.2	91 8.9	93 -2.5	89 -0.7	95 15.2	99 13	92 17	91 -0.41	95 -0.86	104 0.37	91 -0.09
G 240085 97298269	5	G 190070 G 180122			110 65	89 67	98 47	126 47	93 26	93 47	96 60	103 22	92 42	91 14	77 -3	109 0.21	97 0.2	79 -7	89 1.8	98 1.2	98 32	90 4.7	99 86	102 31		110 0.5	97 11.2	90 -1.0	94 -1.5	96 15.9	97 12	92 17	92 -0.36	95 -0.86	101 0.04	91 -0.09
G 240088 97350961	5	G 210064 R 210174			98 66	113 66	96 47	92 48	103 26	109 47	110 60	103 21	107 42	107 34	106 26	96 1.31	107 -0.9	108 25	113 11.9	96 0.6	103 43	114 17.3	107 100	99 25	94 -12	124 1.1	102 13.8	95 -3.5	105 -3.5	113 27.0	112 21	116 33	110 0.98	95 -0.87	94 -0.79	109 0.16
G 240089 97350979	5	G 210064 G 210009			96 63	110 64	99 45	98 46	109 24	112 45	109 58	91 22	108 40	102 33	98 18	96 1.34	99 0.0	100 16	110 10.6	99 1.6	107 53	112 16.4	103 94	110 51		117 0.8	111 18.1	117 -14.3	104 -3.4	119 30.2	106 17	111 30	106 0.68	101 -0.48	99 -0.19	106 0.12
G 240092 97386965	4	G 190031 G 100129			103 69	85 71	105 55	117 50	98 26	93 50	91 65	102 21	92 44	94 24	83 3	102 0.82	95 0.4	83 -2	85 0.4	105 3.5	101 38	84 1.5	103 93	104 35		101 0.1	98 12.1	96 -4.0	99 -2.4	114 27.2	107 18	99 22	93 -0.27	106 -0.08	100 -0.07	93 -0.05
G 240094 97406508	5	G 190031 R 180211			124 69	86 71	82 52	124 49	110 28	98 50	87 64	89 21	94 44	76 26	78 -1	119 -0.63	114 -1.8	81 -4	86 0.8	82 -3.7	78 -15	76 -2.5	85 57	114 59		100 0.1	94 9.9	103 -7.3	111 -4.5	118 29.7	81 3	75 7	86 -0.77	108 0.02	97 -0.49	87 -0.15
G 240095 97406516	2	AR 180002 G 120238			102 69	110 71	96 57	89 53	108 25	110 50	106 66			103 21	112 31	100 0.93	109 -1.2	112 29	110 10.6	96 0.8	100 35	106 13.1	110 107	110 51		101 0.1	91 8.8	103 -7.3	109 -4.3	110 24.7	112 21	107 27	92 -0.34	103 -0.32	104 0.31	92 -0.07
G 240099 97420616	5	G 190031 G 140072			95 69	110 71	90 54	107 50	109 26	109 50	106 65	100 24	107 45	95 30	90 10	91 1.69	100 -0.2	92 8	110 10.4	90 -1.1	102 41	107 13.9	102 90	117 68		110 0.5	119 21.5	100 -5.9	110 -4.4	117 29.1	99 13	95 19	93 -0.27	117 0.68	100 -0.11	95 -0.04
G 240103 97429518	9	G 190031 G 120159			100 69	95 71	104 55	99 49	106 28	101 51	95 65	122 24	104 46	106 24	97 17	101 0.91	98 0.0	99 15	95 4.5	104 3.2	100 37	96 7.8	120 127	118 69		110 0.5	112 18.2	87 0.5	111 -4.5	114 27.0	115 23	110 29	106 0.69	117 0.68	102 0.09	107 0.14

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
G 240106	5	G 190031		107	87	95	117	100	92	88	106	93	90	85	105	101	84	87	95	91	89	103	132	118	103	107	111	97	109	96	95	84	105	105	85
97472203		G 130054		69	71	54	49	28	50	65	24	45	25	6	0.59	-0.2	-1	1.0	0.3	15	4.3	93	106	-33	0.2	16.0	-11.5	-2.1	24.2	12	19	-0.92	-0.16	0.52	-0.17
														48	74	57	49	71	54	58	70	40	19	5	48	46	35	20	51	45	40	24	26	25	25
G 240112	7	G 190070		102	99	108	100	95	100	103	106	99	98	96	103	97	98	99	108	108	108	106	109		113	96	87	98	100	108	105	100	94	98	99
97523617		G 170104		67	68	49	48	26	48	62	22	43	14	16	0.76	0.1	14	6.1	4.3	55	14.4	100	48		0.6	11.0	0.7	-2.3	18.5	19	26	0.27	-0.99	-0.41	0.03
														47	72	56	48	68	49	55	68	35	16		45	42	34	18	50	41	36	14	15	14	14
G 240115	4	G 190031		89	94	110	106	104	101	95	117	103	100	94	92	81	91	94	110	109	97	116	128		101	115	103	105	113	113	108	92	116	103	93
97523633		G 140079		69	71	54	49	28	50	65	23	45	26	14	1.62	1.9	6	3.7	5.0	57	8.7	120	94		0.1	19.7	-7.2	-3.4	26.7	22	27	-0.35	0.60	0.27	-0.05
														48	74	58	49	71	54	58	71	39	18		47	45	35	20	51	44	39	25	27	26	26
G 240125	6	G 210006		110	112	95	106	110	118	116	89	112	102	91	109	104	93	112	95	108	108	97	109		94	106	119	105	110	100	102	107	112	97	108
97817753		G 210123		65	67	44	44	24	45	59	22	40	35	11	0.20	-0.6	8	11.4	0.2	55	14.1	81	49		-0.1	15.5	-15.5	-3.4	24.9	14	24	0.75	0.37	-0.51	0.14
														43	71	52	44	67	44	52	67	37	15		46	44	32	17	46	43	38	33	37	33	35
G 240127	6	G 210006		99	111	94	101	110	113	109	101	110	110	93	99	98	98	111	94	104	110	105	100		81	107	107	109	106	104	104	105	107	102	106
97817787		G 220003		65	67	44	44	22	45	59	20	40	32	13	1.04	0.1	13	11.0	0.0	46	15.2	96	26		-0.6	16.3	-9.5	-4.2	22.6	17	25	0.65	0.02	0.18	0.12
														43	71	51	44	67	44	52	66	34	14		44	41	30	14	44	40	35	29	34	29	32
G 240130	4	G 190070		106	98	109	97	96	101	103	115	102	107	101	109	97	101	98	109	108	102	111	105		121	101	98	97	99	110	104	102	98	109	102
97817795		G 140138		68	69	51	47	24	48	63	21	43	18	21	0.24	0.1	17	5.8	4.9	54	11.3	108	39		0.9	13.5	-4.7	-2.0	18.2	20	25	0.40	-0.64	0.91	0.06
														47	73	56	47	69	51	56	68	34	18		45	42	32	17	50	41	35	17	20	17	18
G 240131	11	G 190070		101	93	89	103	95	86	84	103	86	94	93	101	97	96	93	89	85	91	101	101	109	97	91	98	96	95	97	93	88	91	105	87
97817803		G 140048		68	69	50	48	26	48	63	24	43	18	13	0.89	0.1	11	3.5	-1.6	1	5.2	89	30		0.0	8.5	-4.8	-2.0	15.2	13	18	-0.62	-1.18	0.49	-0.14
														47	73	56	48	69	50	56	68	36	18		46	44	33	19	50	42	37	17	18	17	18
G 240132	4	AR 180002		117	105	95	104	96	104	111			98	99	111	119	95	105	95	102	104	97	115		105	98	95	97	105	98	100	94	104	96	95
97817811		G 130190		69	71	56	54	28	51	66			21	19	0.01	-2.4	10	8.6	0.4	41	12.5	81	63		0.3	12.0	-3.3	-2.1	21.8	13	23	-0.17	-0.24	-0.58	-0.04
														43	74	60	54	71	56	60	70	21	24		31	26	36	19	52	29	26	20	22	20	21
G 240134	6	AM 170072		96	106	96	103	115	114	104			101	96	96	96	95	106	96	104	106	101	106		97	109	128	108	108	99	104	112	86	100	110
97817829		R 190139		68	70	50	47	26	49	63			19	16	1.35	0.2	11	8.9	0.8	44	13.5	89	40		0.0	16.9	-19.8	-4.1	23.5	14	25	1.13	-1.54	-0.09	0.18
														41	74	56	47	70	50	56	67	21	15		25	24	31	20	51	24	22	18	20	18	19
G 240136	4	AR 180002		114	97	104	112	109	111	107			85	83	109	111	87	97	104	108	95	89	104		99	95	113	106	106	95	92	85	99	97	85
97817837		G 150075		69	70	56	54	28	51	65			24	3	0.20	-1.4	2	5.1	3.3	56	7.4	66	37		0.1	10.7	-12.4	-3.6	22.5	11	17	-0.85	-0.62	-0.50	-0.17
														43	74	59	54	70	56	60	70	28	26		37	33	38	19	51	35	32	22	25	23	24
G 240143	6	G 190070		126	87	95	126	101	99	96	97	97	84	76	126	104	79	87	95	93	89	94	121		114	95	106	99	98	90	86	87	97	103	87
97817779		G 190069		65	66	45	45	23	45	59	20	40	15	-3	-1.25	-0.6	-7	0.9	0.4	20	4.2	75	79		0.7	10.3	-8.8	-2.5	17.4	8	13	-0.68	-0.75	0.30	-0.14
														45	71	52	45	66	45	52	68	33	17		44	41	30	16	46	39	34	14	16	14	15
G 240144	4	AR 180002		123	95	101	104	105	106	102			84	94	121	115	94	95	101	99	96	93	128		89	104	104	104	109	88	86	85	103	96	85
97817761		G 150052		69	71	56	54	30	52	52	66			23	13	-0.79	-1.8	10	4.2	2.3	35	7.9	74	95		-0.3	14.8	-7.9	-3.3	23.9	7	14	-0.86	-0.30	-0.64
														43	74	60	54	71	56	60	70	28	26		36	32	39	20	52	34	32	22	24	22	23

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 Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 240148 97817886	5	G 210006 G 210098				115 66	108 67	103 45	98 45	108 24	116 46	115 60	94 22	112 41	105 35	99 19	113 -0.14	112 -1.6	100 16	108 9.5	103 2.9	109 57	104 12.3	101 89	104 35	93 -0.2	103 14.4	113 -12.4	106 -3.6	113 26.9	101 15	102 24	106 0.72	113 0.41	98 -0.38	107 0.14	
G 240153 98164346	4	AR 180002 G 150120				122 69	104 70	90 55	128 53	100 29	110 51	115 65			85 24	73 -6	117 -0.44	122 -2.7	78 -8	104 8.0	90 -1.3	104 45	96 7.8	84 55	112 56	105 -0.2	87 7.0	110 -10.8	96 -2.0	105 21.9	84 5	89 16	87 -0.70	98 -0.65	98 -0.38	87 -0.15	
G 240165 98164361	5	AM 170072 G 130152				98 70	113 71	104 54	79 48	105 27	111 50	113 65			119 20	122 40	95 1.40	114 -1.8	124 41	113 11.7	104 3.4	104 45	116 18.7	135 157	107 43	101 0.1	126 24.9	106 -8.8	103 -3.1	102 19.7	132 32	132 43	125 2.11	94 -0.96	110 1.09	124 0.37	
G 240168 98164387	5	AM 170072 G 120050				106 70	101 71	107 55	101 50	115 29	116 51	108 65			97 20	94 13	103 0.74	109 -1.2	97 13	101 7.0	107 4.1	109 58	113 17.0	111 110	123 82	98 0.0	111 18.1	118 -15.0	110 -4.4	105 21.9	115 23	115 32	116 1.46	89 -1.31	100 -0.13	115 0.24	
G 240173 98164445	7	G 180188 G 200112				94 66	116 69	95 48	98 48	90 24	102 47	115 62	92 20	99 42	99 22	101 20	89 1.88	108 -1.0	101 17	116 13.2	95 0.3	108 55	108 14.4	98 83	103 33	81 -0.6	105 14.9	88 0.2	91 -1.1	109 24.5	98 13	103 25	102 0.39	74 -2.41	104 0.34	99 0.03	
G 240174 98164452	3	AM 170072 G 130040				99 68	102 69	106 53	102 46	106 22	109 47	106 63			104 19	94 13	95 1.35	103 -0.5	96 11	102 7.3	106 3.7	109 58	105 12.8	111 110	93 8	99 0.1	111 18.1	116 -13.7	102 -3.0	103 20.6	107 18	110 29	105 0.65	82 -1.83	118 2.03	104 0.09	
G 240175 98164460	7	AM 170072 G 120206				81 70	120 71	104 54	82 50	108 28	115 51	116 65			105 20	116 35	77 2.88	103 -0.5	120 38	120 14.8	104 3.3	110 61	125 23.2	112 111	100 27	99 0.1	123 23.7	110 -10.8	105 -3.6	103 20.3	116 24	116 33	114 1.28	93 -1.00	106 0.63	113 0.22	
G 250002 98438773	5	AM 170072 G 200028				92 66	113 67	106 47	95 46	100 26	110 47	115 60			108 24	104 23	89 1.87	102 -0.4	104 20	113 11.7	106 4.0	115 71	121 21.0	114 116	115 64	102 0.2	124 24.0	116 -14.1	93 -1.4	106 22.5	106 18	115 32	113 1.22	89 -1.33	104 0.36	112 0.20	
G 250003 98438781	6	AM 170072 G 200126				92 66	113 67	107 47	93 46	104 26	113 47	116 60			106 26	106 25	91 1.77	102 -0.4	105 22	113 11.9	107 4.1	115 71	126 24.0	116 119	133 108	104 0.3	125 24.4	123 -17.3	95 -1.8	107 22.9	108 19	115 32	113 1.23	90 -1.21	101 -0.03	112 0.20	
G 250006 98438872	5	AM 170072 G 120100				92 68	112 70	124 54	87 48	101 27	117 50	122 64			123 20	121 40	90 1.83	106 -0.9	112 28	112 11.3	124 9.5	126 98	118 19.4	120 126	106 41	107 0.4	129 26.5	104 -7.7	99 -2.4	105 21.9	121 26	130 42	126 2.19	93 -1.01	109 0.91	126 0.39	
G 250009 98635824	2	AR 180002 G 180060				105 66	119 68	105 52	95 53	105 26	121 49	126 63			108 24	101 21	102 0.79	110 -1.3	104 20	119 14.1	105 3.4	118 78	118 19.5	108 102	119 72	112 0.6	102 13.7	113 -12.3	101 -2.9	111 25.2	103 16	108 28	97 0.02	107 0.01	104 0.40	98 0.01	
G 250014 98916166	8	G 210162 G 140021				112 67	101 67	88 51	94 46	102 22	98 46	94 61	102 20	97 41	109 30	100 19	113 -0.08	107 -0.9	107 23	101 6.7	88 -1.8	87 5	104 12.3	99 86	106 40	126 1.1	109 17.0	99 -5.3	103 -3.2	111 25.2	112 21	102 24	103 0.47	99 -0.61	107 0.73	103 0.08	

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	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 250016	98916182	4	G 210162		G 140056		106	104	92	103	105	105	101	91	101	99	93	108	96	96	104	92	97	105	90	93	124	101	104	105	112	99	95	102	88	105	101	
							67	67	51	47	23	47	62	22	42	29	13	0.32	0.3	12	8.2	-0.7	29	12.9	66	10	1.1	13.1	-7.9	-3.5	26.0	13	20	0.41	-1.37	0.49	0.05	
							46	72	56			47	67	51	55		46	72	56	47	67	51	55	58	36	20	47	45	31	15	45	43	37	27	31	27	29	
G 250020	98916208	4	G 210162		G 140107		94	105	124	90	104	114	115	96	111	113	107	97	95	108	105	124	123	105	105	105	118	112	100	105	111	119	117	107	89	106	106	
							67	67	51	47	26	48	62	22	43	30	27	1.26	0.3	24	8.5	9.6	91	12.9	98	37	0.8	18.5	-5.6	-3.5	25.1	25	33	0.78	-1.32	0.63	0.12	
							47	72	56			47	67	51	55		47	72	56	47	67	51	55	58	38	22	47	45	33	18	46	43	39	28	33	29	30	
G 250027	99235780	4	AM 170072		G 110089		106	96	109	94	108	107	101			94	100	102	112	104	96	109	104	101	109	98	89	103	116	105	101	106	105	95	85	117	94	
							69	69	54	47	22	48	63			19	20	0.78	-1.6	20	4.9	4.7	45	10.8	104	20	-0.3	14.4	-14.0	-3.5	19.2	17	26	-0.10	-1.63	1.97	-0.05	
							43	74	57			47	69	54	57		43	74	57	47	69	54	57	60	25	14	31	29	28	17	50	28	25	18	20	18	19	
G 250031	99235806	2	AR 180002		G 110010		120	98	108	105	107	112	110			101	92	114	119	93	98	108	109	95	104	113	96	91	112	106	103	111	106	82	95	106	82	
							68	69	55	53	24	49	64			20	12	-0.19	-2.4	8	5.4	4.4	58	7.3	96	58	0.0	8.5	-11.9	-3.7	20.5	20	27	-1.07	-0.88	0.60	-0.21	
							41	73	59			53	69	55	59		41	73	59	53	69	55	59	62	17	23	27	21	33	14	49	25	23	19	21	19	20	
G 250034	99236002	3	AR 180002		G 110020		126	109	105	88	100	113	118			113	116	121	126	112	109	105	106	109	118	110	101	93	88	104	102	119	116	101	112	101	102	
							70	71	57	55	28	52	66			24	35	-0.82	-3.2	29	10.0	3.4	50	15.1	122	50	0.2	9.7	0.2	-3.3	19.5	25	33	0.30	0.36	0.01	0.07	
							44	75	61			55	71	57	61		44	75	61	55	71	57	61	65	30	31	40	36	39	18	52	38	34	23	26	24	24	
G 250035	99236010	4	G 210162		G 140153		94	112	92	92	95	99	104	99	97	104	105	94	100	109	112	92	98	112	102	103	106	114	112	102	94	105	105	102	97	92	107	97
							67	68	52	47	26	48	62	24	43	31	25	1.48	-0.2	25	11.3	-0.6	31	16.4	92	35	0.7	18.6	-7.0	-1.5	21.7	17	24	0.05	-1.13	0.73	-0.01	
							46	72	56			47	68	52	56		46	72	56	47	68	52	56	58	39	24	6	49	46	33	18	46	45	40	29	33	29	31
G 250038	99236028	6	AM 170072		G 140173		100	110	111	89	112	119	115			121	110	96	111	110	110	111	113	111	121	95	113	134	117	107	108	128	132	127	96	104	126	
							70	71	54	48	24	49	65			24	29	1.30	-1.4	27	10.5	5.4	68	15.8	129	15	0.6	28.6	-14.2	-3.9	23.8	30	43	2.23	-0.80	0.37	0.40	
							45	75	58			48	71	54	58		45	75	58	48	71	54	58	60	29	26	36	36	29	20	51	33	29	22	25	22	24	
G 250042	99236044	3	AR 180002		G 220029		113	116	97	92	104	116	119			109	108	112	113	108	116	97	106	116	107	117	106	103	107	102	110	111	111	93	95	103	93	
							66	68	50	51	25	48	62			28	27	0.00	-1.6	24	13.2	0.9	51	18.5	101	67	0.4	14.0	-9.3	-3.0	24.6	21	30	-0.26	-0.91	0.24	-0.06	
							38	72	56			51	68	50	56		38	72	56	51	68	50	56	57	27	30	35	31	36	14	46	33	30	26	29	26	28	
G 250044	99236051	6	AM 170072		G 190029		97	102	110	101	109	112	109			98	96	93	105	96	102	110	114	103	104	98	104	130	116	104	107	106	109	115	90	101	113	
							67	69	49	46	25	48	62			20	16	1.54	-0.8	12	7.4	5.1	68	11.8	95	21	0.3	27.0	-13.7	-3.3	23.1	18	28	1.32	-1.23	-0.05	0.22	
							43	73	55			46	69	49	55		43	73	55	46	69	49	55	54	28	18	34	33	32	18	48	32	28	19	21	19	20	
G 250049	99236069	3	AM 170072		G 090052		106	102	108	96	112	114	108			105	103	103	111	103	102	108	109	108	107	96	99	118	122	106	106	105	108	118	82	112	116	
							70	71	55	49	26	50	65			22	22	0.71	-1.4	19	7.4	4.5	56	14.3	101	16	0.1	21.4	-16.7	-3.7	22.6	17	27	1.59	-1.84	1.31	0.26	
							46	74	58			49	71	55	58		46	74	58	49	71	55	58	55	31	15	39	37	33	19	52	36	32	21	23	21	22	
G 250050	99236077	5	AM 170072		G 190078		89	117	111	89	97	112	122			112	116	83	110	110	117	111	119	123	121	106	100	121	101	95	101	118	123	114	86	111	113	
							68	69	50	47	26	48	63			19	35	2.37	-1.3	27	13.6	5.5	82	22.2	129	40	0.1	22.5	-6.2	-1.8	19.3	24	37	1.32	-1.56	1.16	0.22	
							43	73	56			47	69	50	55		43	73	56	47	69	50	55	54	30	14	37	36	33	18	50	35	31	18	20	18	19	
G 250052	99236085	5	AM 170072		G 140092		97	105	101	101	95	100	106	102	99	100	100	91	110	97	105	101	106	100	110	93	111	88	116	107	91	103	103	108	107	82	109	105
							70	71	53	48	28	50	65	20	44	22	19	1.71	-1.3	18	8.4	2.2	51	10.3	107	9	-27	-0.4	20.1	-9.4	-1.0	20.7	16	28	0.75	-1.82	0.92	0.10
							45	75	58			45	71	53	57		45	75	58	48	71	53	57	56	30	19	7	35	34	35	21	52	33	30	21	23	21	22

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
G 250054 99236168	6	AM 170072 G 160110		98 69	111 70	94 54	90 49	113 29	112 50	105 64			96 22	107 26	96 1.35	108 -1.1	111 28	111 11.1	94 -0.1	98 32	113 17.2	102 56	103 33	99 -16	88 -0.4	113 18.9	124 -18.0	107 -3.8	107 22.7	102 15	106 27	108 0.88	87 -1.49	111 1.24	107 0.13
G 250059 99236176	4	AR 180002 G 220045		118 66	108 68	103 48	110 51	110 26	121 48	121 62			90 23	88 8	74 -0.13	114 -1.8	89 4	108 9.6	103 3.0	116 73	103 11.6	93 74	106 40		93 -0.2	96 10.9	110 -10.8	108 -4.1	114 27.4	94 11	96 20	93 -0.22	100 -0.55	92 -1.11	93 -0.05
G 250063 99536922	3	AM 170072 G 120238		100 69	105 70	97 55	86 48	112 24	107 49	98 64			109 20	114 33	99 1.05	108 -1.1	116 33	105 8.5	97 0.9	94 23	107 13.9	120 128	102 31		95 -0.1	113 18.7	112 -11.7	110 -4.4	108 23.3	119 25	116 33	113 1.20	90 -1.28	114 1.53	112 0.20
G 250065 99577801	3	AR 180002 G 220012		108 66	106 59	109 47	104 51	94 26	107 45	116 57			102 26	94 14	104 0.63	108 -1.1	93 9	106 8.7	109 4.8	117 76	106 13.3	100 87	113 57		94 -0.1	91 8.8	100 -5.7	93 -1.4	102 20.1	101 15	103 24	96 -0.07	93 -1.01	96 -0.62	95 -0.03
G 250066 99536948	6	AM 170072 R 180211		106 69	104 70	91 52	98 48	106 29	104 50	100 64			90 21	99 19	100 0.95	114 -1.8	101 17	104 8.1	91 -0.9	94 22	101 10.8	96 79	108 47		89 -0.3	108 16.6	107 -9.4	104 -3.3	108 23.7	92 10	95 19	105 0.64	85 -1.59	105 0.52	103 0.08
G 250069 99537102	3	AR 180002 G 220123		114 66	103 68	96 49	115 51	97 24	105 47	111 62			89 26	85 5	109 0.18	110 -1.3	85 0	103 7.8	96 0.6	106 50	99 9.5	92 72	104 35		101 0.1	87 6.9	100 -6.1	96 -1.9	111 25.5	94 11	94 19	84 -0.91	94 -0.99	88 -1.59	84 -0.19
G 250073 99536971	4	AR 180002 G 220072		110 66	107 68	100 49	100 51	101 26	109 48	112 62			90 26	100 19	107 0.42	112 -1.5	98 14	107 9.4	100 1.9	106 51	104 12.1	96 79	116 65		94 -0.1	98 11.9	104 -7.8	99 -2.5	111 25.2	91 9	94 19	84 -0.88	94 -0.98	90 -1.32	84 -0.18
G 250074 99536989	3	AR 180002 G 220048		116 65	108 67	102 46	98 50	105 24	114 46	116 61			93 20	99 19	112 0.01	117 -2.1	100 16	108 9.9	102 2.4	108 56	109 14.7	96 80	115 64		103 0.2	99 12.4	112 -11.9	102 -2.9	112 26.4	94 11	97 20	90 -0.45	98 -0.69	97 -0.51	90 -0.10
G 250078 99537011	2	AR 180002 G 220066		119 66	106 68	101 48	122 50	106 24	119 47	122 62			100 24	80 0	113 -0.14	113 -1.7	82 -4	106 8.9	101 2.2	116 73	98 8.9	99 86	89 0		109 0.5	98 12.0	112 -11.8	103 -3.1	116 28.7	95 12	98 21	94 -0.18	110 0.18	98 -0.34	95 -0.03
G 250080 99537029	6	G 220033 R 210174		96 66	122 67	90 47	83 46	103 23	110 46	114 61	104 20	108 41	116 24	119 38	96 1.32	106 -0.9	121 38	122 15.4	90 -1.1	99 34	123 22.2	108 102	105 38		119 0.8	114 19.6	86 1.1	107 -3.9	112 26.3	120 26	117 34	111 1.10	97 -0.78	102 0.07	111 0.19
G 250082 99537037	5	AM 170072 R 190119		95 68	117 70	109 50	91 47	107 25	120 48	122 63			114 19	110 30	94 1.51	104 -0.6	108 24	117 13.3	109 4.9	119 80	117 19.1	113 113	87 -6		99 0.1	115 19.9	115 -13.5	102 -3.1	107 23.1	112 21	116 33	118 1.61	86 -1.55	106 0.64	117 0.27
G 250088 99537094	3	AR 180002 G 220008		103 66	115 59	104 47	88 50	98 26	111 45	118 57			113 26	111 30	101 0.89	109 -1.3	112 29	115 12.8	104 3.1	110 60	117 18.9	114 115	115 62		98 0.0	99 12.5	86 1.2	102 -2.9	103 20.5	114 22	115 32	105 0.63	97 -0.72	96 -0.56	105 0.11

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 250091 99666729	8	G 220033 G 210058			113 65	107 66	93 46	99 46	107 24	110 46	108 60	95 22	107 41	108 30	100 19	111 0.07	112 -1.5	100 16	107 9.3	93 -0.3	99 34	106 13.3	99 86	103 33	122 1.0	113 19.0	110 -10.7	105 -3.5	114 27.2	112 21	110 29	101 0.33	102 -0.39	101 0.02	101 0.06	
G 250092 99666737	7	AM 170072 G 170053			108 68	106 69	100 51	98 48	103 26	108 48	109 63			99 21	104 23	102 0.78	115 -1.9	100 16	106 8.9	100 2.0	105 48	108 14.4	105 98	107 43	92 -0.2	115 19.8	112 -11.7	99 -2.4	105 21.4	100 14	105 26	104 0.58	81 -1.87	109 0.93	102 0.07	
G 250096 99666745	4	G 190031 G 180142			105 68	89 69	103 51	101 49	99 26	92 49	89 63	106 23	93 44	93 24	96 16	103 0.71	105 -0.8	97 13	89 1.9	103 2.8	95 24	89 4.2	102 90	112 55	107 0.4	94 9.8	94 -2.7	101 -2.7	113 26.9	100 14	96 20	94 -0.18	108 0.03	102 0.07	95 -0.04	
G 250100 99666687	5	G 220033 G 210009			96 64	115 65	94 45	94 45	108 22	112 44	110 59	89 20	108 39	108 24	104 23	97 1.22	97 0.1	106 23	115 12.7	94 0.0	103 44	116 18.4	101 90	103 33	112 0.6	122 22.9	108 -9.9	107 -3.8	118 29.6	111 20	110 29	106 0.70	102 -0.38	106 0.66	106 0.12	
G 250106 99666703	8	G 190031 G 150052			120 69	84 70	92 55	114 50	112 29	99 51	86 65	95 24	97 46	83 26	83 49	118 -0.58	107 -0.9	86 0	84 0.0	92 -0.6	85 1	79 -0.9	95 78	105 40	94 -0.1	112 18.5	106 -9.1	112 -4.7	117 29.2	86 6	80 10	92 -0.34	112 0.34	98 -0.41	93 -0.06	
G 250107 99666711	3	AR 180002 G 220031			112 66	119 69	96 50	89 52	98 26	113 49	122 63			109 27	113 32	109 0.21	116 -2.0	111 28	119 14.4	96 0.8	107 52	118 19.4	106 99	113 59	99 0.1	101 13.5	95 -3.2	99 -2.5	111 25.1	108 19	109 29	95 -0.13	96 -0.80	100 -0.16	95 -0.03	
G 250113 99666778	5	AM 170072 G 200007			85 68	117 69	112 50	85 47	104 26	115 48	118 62			111 29	117 36	82 2.46	103 -0.6	115 32	117 13.3	112 5.7	117 76	120 20.8	120 127	102 32	102 0.2	122 22.8	117 -14.2	99 -2.4	109 24.1	121 26	123 37	117 1.52	93 -1.00	106 0.58	116 0.26	
G 250116 99666802	8	G 210006 G 200021			103 66	112 67	112 46	89 45	115 24	123 46	118 60	91 22	118 41	106 35	111 30	101 0.86	108 -1.0	110 26	112 11.2	112 5.6	116 73	111 16.1	103 93	110 50	93 -0.2	112 18.3	115 -13.4	113 -4.8	113 26.4	105 17	108 28	109 0.88	115 0.55	97 -0.43	110 0.17	
G 250118 99759912	13	G 210006 G 160035			118 67	88 69	91 49	129 46	108 26	102 48	94 62	67 21	93 43	79 30	72 -8	118 -0.54	97 0.2	77 -9	88 1.3	91 -0.9	91 15	83 1.4	77 42	100 26	83 -0.6	98 11.9	106 -8.8	107 -3.8	108 23.3	80 3	76 7	94 -0.21	111 0.25	95 -0.68	94 -0.04	
G 250122 99759995	3	AR 180002 G 220083			112 66	104 68	107 48	108 51	105 26	115 48	116 62			92 25	89 9	109 0.21	109 -1.2	90 5	104 8.1	107 4.0	115 72	102 11.4	95 78	108 45	96 -0.1	96 11.2	111 -11.5	102 -3.0	115 27.8	99 13	98 21	92 -0.36	102 -0.39	93 -0.95	92 -0.08	
G 250124 99759946	6	AM 170072 G 190053			102 68	101 69	101 50	99 47	97 28	99 49	102 62			94 20	101 21	96 1.29	112 -1.6	99 15	101 7.0	101 2.1	102 41	105 12.8	104 95	105 38	100 0.1	112 18.3	97 -4.2	96 -1.9	102 19.5	100 14	102 24	105 0.62	86 -1.52	106 0.56	103 0.08	
G 250129 99842361	5	G 210006 G 120110			111 69	106 71	85 52	97 46	112 25	108 49	100 64	102 22	106 44	107 28	101 21	110 0.11	109 -1.2	103 19	106 8.8	85 -2.6	90 11	101 10.8	105 97	100 26	87 -0.4	109 17.2	100 -6.1	114 -5.0	114 27.3	97 13	97 21	109 0.92	120 0.92	106 0.61	111 0.19	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
G 250130 99842353	4	G 210006 G 190057			114 66	105 57	101 45	101 45	118 24	121 43	112 55	90 22	115 39	106 35	97 17	111 0.03	112 -1.5	97 13	105 8.6	101 2.3	107 52	101 10.6	101 90	105 38		92 -0.2	110 17.4	123 -17.2	113 -4.9	113 26.8	105 17	106 27	108 0.87	113 0.41	92 -1.14	110 0.17
G 250133 99842379	3	AR 180002 G 220118			111 66	119 68	99 47	92 51	99 22	115 47	124 61			106 21	109 28	108 0.26	114 -1.8	108 25	119 14.4	99 1.8	111 62	117 18.9	102 91	113 57		105 0.3	106 15.5	99 -5.3	99 -2.4	112 26.3	103 16	109 28	100 0.29	98 -0.65	96 -0.63	100 0.04
G 250134 99842312	5	G 210006 G 130152			99 69	110 70	100 50	81 45	108 24	109 48	106 63	116 21	110 43	120 28	119 38	99 1.03	107 -0.9	122 39	110 10.7	100 2.0	99 34	111 16.0	126 138	112 57		94 -0.1	115 19.9	101 -6.6	108 -4.1	105 21.7	124 28	122 36	116 1.44	119 0.87	106 0.64	118 0.29
G 250135 99842304	3	AR 180002 G 220106			132 66	111 68	102 47	108 51	96 23	116 47	128 62			102 23	92 11	126 -1.21	126 -3.1	90 6	111 10.9	102 2.6	116 73	105 13.0	97 81	101 27		100 0.1	97 11.4	103 -7.3	94 -1.6	112 26.3	100 14	106 26	97 0.05	99 -0.61	95 -0.76	97 0.00
G 250137 99842320	8	G 210006 G 130174			113 69	95 70	89 52	114 46	106 25	101 49	95 63	84 20	97 43	94 28	81 1	114 -0.18	100 -0.2	86 1	95 4.5	89 -1.5	91 16	96 7.8	93 72	105 39		90 -0.3	97 11.3	105 -8.1	105 -3.5	111 25.3	97 13	92 17	100 0.25	115 0.53	98 -0.40	101 0.05
G 250138 99842338		G 120100			83 61	101 62	125 43	90 37	84 19	95 41	107 55			111 8	116 35	87 2.07	88 1.2	108 24	101 7.0	125 9.9	121 87	114 17.5	103 94	110 49		117 0.8	107 16.2	88 0.3	84 0.2	84 8.6	116 23	118 34	123 1.96	96 -0.80	71 -3.63	122 0.35
G 260003 99923468	6	G 190031 G 140138			104 69	93 71	107 54	105 49	106 26	103 50	98 65	115 22	105 44	101 27	95 14	104 0.62	97 0.1	93 8	93 3.6	107 4.1	105 47	93 6.6	108 103	109 49		122 1.0	105 15.0	104 -7.9	106 -3.6	116 28.3	106 18	99 22	103 0.44	114 0.52	104 0.37	104 0.09
G 260004 99923476	5	G 220033 G 210098			109 65	108 65	99 47	95 46	103 24	109 46	110 59	95 22	106 41	112 30	102 22	107 0.40	110 -1.3	104 20	108 9.7	99 1.7	104 46	105 12.7	102 91	86 -8		123 1.0	111 18.0	104 -8.0	102 -3.0	116 28.7	115 23	112 30	105 0.64	101 -0.46	101 0.00	105 0.11
G 260006 99923864	7	G 210006 G 190069			111 65	109 67	92 44	104 43	109 22	113 45	110 59	92 20	109 40	104 28	94 13	110 0.14	106 -0.8	95 10	109 10.1	92 -0.7	102 40	105 13.0	98 83	104 37		99 0.1	104 14.7	109 -10.3	107 -3.9	107 22.9	95 11	96 20	106 0.69	115 0.59	104 0.36	107 0.14
G 260010 6020041528		G 200123			103 58	90 58	110 35	106 35	91 18	92 38	96 51			85 12	86 6	102 0.77	98 0.0	92 7	90 2.5	110 5.2	107 51	99 9.9	87 61	109 47		101 0.1	95 10.5	100 -6.0	88 -0.6	91 12.8	96 12	89 15	110 0.99	93 -1.06	67 -4.11	108 0.15
G 260011 6020041569	9	G 210006 G 200112			107 66	119 67	95 45	93 44	105 23	116 45	120 60	85 22	110 40	108 32	105 25	105 0.53	110 -1.3	107 24	119 14.2	95 0.5	107 53	114 17.3	97 81	98 22		76 -0.8	116 20.3	100 -6.0	105 -3.5	110 24.8	98 13	102 24	105 0.61	102 -0.39	104 0.34	105 0.11
G 260013 6020041536	5	G 210006 G 190175			111 66	104 67	85 44	105 43	97 23	97 45	99 60	83 20	92 40	100 28	95 15	110 0.15	105 -0.7	95 10	104 7.9	85 -2.8	90 13	99 9.4	90 67	103 32		82 -0.6	103 14.1	100 -6.0	97 -2.0	105 21.8	90 9	92 17	99 0.20	110 0.22	103 0.21	100 0.04

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	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
G 260017 6020549454	7	AM 170072 G 180138		96 65	108 59	99 49	93 47	103 26	105 45	105 57			101 20	108 27	93 1.55	105 -0.8	106 23	108 9.6	99 1.6	102 42	107 13.9	107 101	100 26		94 -0.1	110 17.2	110 -10.9	99 -2.5	106 22.1	107 18	107 27	116 1.40	82 -1.82	107 0.73	113 0.22
G 260021 6020549496	4	AM 170072 G 150150		98 68	111 60	103 51	91 47	98 26	107 46	112 58			102 19	111 30	93 1.57	112 -1.6	109 25	111 11.1	103 2.9	108 55	113 16.9	107 101	102 32		94 -0.1	116 20.2	117 -14.4	91 -1.1	106 22.4	104 17	111 30	113 1.23	81 -1.92	105 0.43	111 0.19
G 260025 6020644891	5	AM 170072 G 140107		85 69	109 60	127 53	88 49	108 28	119 47	119 59			105 21	109 29	82 2.48	102 -0.4	110 27	109 10.1	127 10.5	128 101	110 15.3	113 112	103 33		90 -0.3	122 22.9	115 -13.2	104 -3.3	105 21.6	117 24	120 35	114 1.32	81 -1.93	107 0.72	112 0.21
G 260028 6020672074		G 240006		117 55	89 34	106 25	106 24	90 14	92 26	97 34			96 12	88 8	117 -0.44	106 -0.9	92 7	89 2.0	106 3.7	101 38	98 9.3	96 79	115 63		107 0.4	103 14.3	108 -9.7	85 0.1	79 5.7	99 14	99 22	117 1.51	88 -1.37	75 -3.18	115 0.25
G 260031 6020711625		G 230048		109 55	89 34	106 24	100 24	87 16	86 27	91 34			90 12	94 14	111 0.07	100 -0.1	97 13	89 1.7	106 3.9	98 32	99 9.5	88 62	110 51		101 0.1	93 9.5	95 -3.5	85 -0.1	81 6.7	94 11	90 16	112 1.11	89 -1.29	71 -3.60	110 0.17
G 260032 6020711633	7	AM 170072 G 140066		111 69	105 60	92 52	95 48	105 26	104 46	102 58			95 20	101 20	106 0.46	123 -2.8	104 21	105 8.3	92 -0.7	94 22	106 13.2	105 98	103 34	106 -22	100 0.1	118 21.2	104 -7.9	103 -3.2	98 17.1	103 16	103 24	108 0.87	90 -1.22	101 0.00	107 0.13
G 260038 6020785553		G 230053		120 55	81 34	103 24	110 25	90 16	85 27	87 34			88 12	85 5	120 -0.71	104 -0.7	88 3	81 -1.6	103 3.0	93 19	88 3.9	84 55	104 35		101 0.1	90 8.2	98 -4.9	87 -0.4	80 5.9	95 11	89 15	109 0.91	88 -1.39	67 -4.06	107 0.14
G 260039 6020785561		G 230117		109 55	84 35	103 27	109 25	89 13	84 27	86 35			88 12	86 6	109 0.20	98 0.0	89 4	84 -0.3	103 2.8	94 23	90 4.8	90 66	117 68		108 0.4	91 8.6	96 -3.9	87 -0.4	86 10.0	94 11	87 14	108 0.82	93 -1.06	67 -4.06	106 0.12
G 260040 6020840226		G 230023		86 55	96 35	108 28	107 26	84 16	88 28	97 36			89 18	90 10	87 2.06	86 1.4	91 6	96 4.8	108 4.6	110 59	105 12.6	87 61	114 62		107 0.4	89 7.6	94 -2.8	83 0.4	78 5.1	93 10	89 15	105 0.60	80 -1.94	66 -4.25	102 0.07
G 260047 6020840259	3	AM 170072 G 120238		86 69	110 59	98 54	87 48	112 24	109 45	101 58			107 20	113 32	85 2.20	101 -0.3	115 32	110 10.6	98 1.4	100 36	113 16.7	119 125	103 33		94 -0.1	112 18.3	112 -12.1	110 -4.4	106 22.4	117 24	114 32	111 1.10	90 -1.27	114 1.52	110 0.18

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID							nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
											★★★★★									
1	G	240082	G240082	AR 180002	G 110019	2.0					118 69	114 70	112 57	93 54	103 25	122 50	128 65			118 22
2	G	240091	G240091	AR 180002	G 140173	2.9					111 69	113 71	110 56	85 53	108 25	120 50	120 66			121 24
											★★★★★									
1	AR	180002	AR 180002	AR 140005	AR 150002	1.5	PcH	0	0	0	125 93	117 95	105 86	97 86	97 71	119 82	131 92	98 78	116 81	106 79
2	G	210162	G210162	G 170072	G 140138	4.7	HH	0	0	0	107 87	120 87	100 82	85 81	96 69	112 77	121 85	106 80	111 78	128 81
3	G	230077	G230077	G 170099	G 200050	4.3					101 67	103 68	105 51	88 51	116 29	113 49	102 63	89 24	108 44	92 32
											★★★★★									
1	G	190031	G190031	AVR 110050	G 120110	4.4	PcPc	0	0	0	119 93	82 94	92 85	136 84	113 74	103 82	90 91	103 82	102 82	87 82
2	G	220033	G220033	G 170072	G 140173	10.7	PcH	0	0	0	102 88	121 88	85 84	87 83	100 71	107 78	111 87	94 81	104 79	127 80
3	G	230004	G230004	HBH 170113	G 120100	3.8	PcH	0	0	0	88 70	109 71	115 55	94 51	95 28	107 51	114 65	93 28	103 46	108 32
4	G	240010	G240010	AM 170072	R 160123	3.3					85 69	107 70	109 53	89 48	108 28	109 50	105 64			109 25
5	G	240044	G240044	G 190031	G 120083	3.7					110 69	93 71	87 55	106 49	113 27	100 50	87 65	104 22	99 44	106 24
6	G	240047	G240047	G 190031	V 150073	5.1					114 69	83 71	99 52	129 49	119 26	109 49	92 64	103 26	107 44	91 34
7	G	240049	G240049	G 190031	G 110020	9.5					125 70	86 71	99 55	112 51	108 28	102 51	94 65	124 24	105 46	106 28
8	G	240052	G240052	G 180188	G 140107	4.1					82 69	107 71	118 53	93 49	96 26	105 50	111 65	93 20	102 44	102 16
9	G	240075	G240075	AR 180002	G 140092	2.3					108 69	102 71	102 55	108 54	91 28	100 51	110 66			99 23
10	G	240079	G240079	AR 180002	G 110008	3.9					117 70	106 71	102 57	103 54	98 28	109 51	115 66			106 21
11	G	240104	G240104	AR 180002	G 160120	2.3					117 68	106 70	101 54	100 53	98 26	108 50	113 65			90 22
12	G	240109	G240109	G 190031	G 150141	3.8					107 68	99 69	99 53	108 49	103 28	104 49	102 63	113 22	105 44	110 26
13	G	240133	G240133	G 180188	G 200060	5.1					82 66	124 69	99 49	88 48	95 26	109 48	120 62	97 20	106 42	108 26
14	G	240157	G240157	AR 180002	R 170122	2.1					120 69	101 71	102 55	95 53	98 26	103 50	107 65			104 22
15	G	240164	G240164	G 180188	G 200025	4.5					89 66	112 69	105 49	100 48	93 24	104 47	114 62	98 20	102 42	107 25
											★★★★									
1	G	220128	G220128	G 190120	G 190037	9.7	PcPc	0	0	0	97 84	116 83	92 79	92 79	86 68	97 74	110 82	92 78	94 75	112 76
2	G	230007	G230007	G 180188	G 150150	4.0	PcPc	0	0	0	83 86	112 85	92 82	100 81	84 70	91 76	105 84	94 78	89 76	98 77

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID							nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★																			
3	G	240041	G240041	G 190031	G 140153	5.0				108	69	95	71	85	54	109	50	103	28	94	50	89	65	100	26	93	45	92	26
4	G	240138	G240138	G 180188	G 200035	5.7				109	67	88	69	93	49	114	48	99	25	92	48	89	62					94	20
5	G	240147	G240147	G 180188	G 200071	4.5				79	66	102	68	99	48	103	47	94	24	92	47	95	61					89	20

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	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID							nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
											★★★★★★									
1	G	110019	G110019	CR 070021	0.0						110 78	106 75	122 85	87 76	110 32	121 62	119 77	135 23	125 54	128 21
2	G	190057	G190057	AVR 110050	G 100037	3.3	PcPc	0	0	0	124 86	93 85	107 84	108 85	125 71	122 77	107 85	92 79	117 77	95 80
3	G	200021	G200021	AVR 110050	G 170020	3.7					95 74	110 73	128 72	80 75	119 38	129 60	123 73	92 29	124 54	102 46
4	G	200025	G200025	AVR 110050	G 160083	3.6					99 74	111 73	119 71	94 74	105 36	120 59	122 73	103 28	117 53	113 45
5	G	200060	G200060	AVR 110050	G 150065	4.6					95 75	119 74	112 72	84 75	110 40	123 61	124 74	95 29	119 55	103 47
6	G	210009	G210009	G 170099	G 180081	10.6					85 71	115 71	102 64	99 71	116 32	121 56	114 70	86 22	115 49	94 26
7	G	220045	G220045	G 170099	R 180238	11.7					110 71	98 72	102 61	132 68	123 34	125 56	112 69	72 22	116 49	75 25
											★★★★★									
1	G	120046	G120046	R 050008	G 090161	4.2					100 83	99 81	108 86	90 78	120 44	114 68	98 82	99 27	111 60	96 28
2	G	120100	G120100	R 070042	G 080115	2.4					85 80	109 78	141 83	76 74	96 38	115 64	125 79	106 30	113 57	140 16
3	G	120127	G120127	CR 070021	G 070011	3.1					106 83	108 80	98 85	81 79	110 42	110 67	105 81	130 26	114 59	116 18
4	G	140072	G140072	CR 070037	SW 100011	4.9	HH	0	0	0	82 89	130 87	90 89	90 87	105 72	117 80	122 88	93 80	113 80	106 80
5	G	140079	G140079	AM 100139	G 090144	3.0					69 80	121 78	123 81	74 75	95 38	111 64	122 78	134 26	115 56	134 26
6	G	140107	G140107	R 080037	G 110123	3.5					78 80	97 77	148 82	86 78	111 42	119 65	113 78	84 26	113 57	99 24
7	G	140173	G140173	CR 070037	G 080115	2.2	PcH	0	0	0	96 88	101 86	118 88	84 85	120 69	118 78	105 86	98 76	115 78	128 76
8	G	150076	G150076	AM 100139	G 080089	2.8	PcH	0	1	0	87 87	120 85	118 86	83 84	98 70	117 78	126 85	133 76	121 78	137 75
9	G	200050	G200050	AVR 110050	G 120238	3.0					95 76	108 74	111 71	76 74	119 38	118 60	109 74	111 29	118 54	108 46
10	G	200112	G200112	G 170072	G 160097	5.5	PcH	0	0	0	107 86	121 86	96 85	91 85	99 70	114 78	122 86	81 79	107 78	101 79
11	G	200123	G200123	G 170099	G 110008	5.5					112 75	102 73	109 68	95 71	110 35	114 58	110 72	86 22	109 51	92 24
12	G	210036	G210036	R 170207	R 180238	5.4					120 72	106 71	80 59	122 68	105 31	110 54	110 69	91 20	105 47	97 22
13	G	210058	G210058	AVR 110050	G 170053	4.3	PcH	0	0	0	127 86	100 86	98 85	110 86	115 72	118 78	111 86	97 79	114 78	95 80
14	G	210115	G210115	R 150117	G 140107	5.2					85 74	98 74	127 68	85 72	112 36	112 59	103 73	105 24	110 52	105 34
15	G	220029	G220029	G 170072	G 110050	4.5					96 72	121 72	88 65	85 70	110 33	114 56	111 70	115 26	114 50	120 38
16	G	220047	G220047	G 190120	G 190073	5.0					107 69	112 69	96 58	96 68	102 32	110 54	112 67	102 24	108 48	109 26
17	G	220053	G220053	G 190031	G 180081	6.0					76 69	109 68	106 50	98 49	115 34	114 51	103 62	104 22	112 45	96 26
18	G	220066	G220066	G 190031	G 180060	4.7					113 70	93 70	97 58	145 67	115 31	117 54	109 67	103 24	115 48	98 28
19	G	220083	G220083	G 170099	G 180109	3.7					107 70	84 70	109 60	132 68	114 34	110 55	98 68	79 24	103 49	79 32
20	G	220106	G220106	G 190120	G 190048	3.2					128 69	100 69	103 57	134 68	96 26	113 52	123 66	82 24	107 46	97 26

Selection List on Cow Value

Cows 2 years and older

ID		Name		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID								nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
												★★★★★									
21	G	220118	G220118	G 190120	G 190023	8.1						9568	12569	9357	8467	10024	11351	12066	9522	10945	11115
22	G	230061	G230061	G 170099	G 190177	5.8						9169	11268	9749	9050	11536	11451	10662	9122	11045	9824
23	G	230080	G230080	G 170099	G 200060	5.6						9467	11568	10551	9051	11130	11950	11663	8525	11345	9032
24	G	230085	G230085	G 190120	G 200085	7.2	PcH	0	0	0		10084	11683	9079	8779	10868	11074	10782		10874	11076
25	G	230092	G230092	AM 170076	R 200303	4.8						9469	9471	11054	10056	12329	11451	9666			9018
26	G	230105	G230105	G 190120	G 200123	8.3						12269	12468	9757	8048	9824	11749	12963	9622	11344	11117
27	G	230108	G230108	G 190031	G 180086	5.7						10867	10469	9850	11048	11326	11548	10963	10924	11443	10329
28	G	240006	G240006	AM 170072	G 180060	4.3						10269	10868	10650	10747	10926	11848	11762			10524
29	G	240089	G240089	G 210064	G 210009	5.1						9663	11064	9945	9846	10924	11245	10958	9122	10840	10233
30	G	240095	G240095	AR 180002	G 120238	2.0						10269	11071	9657	8953	10825	11050	10666			10321
31	G	240125	G240125	G 210006	G 210123	5.7						11065	11267	9544	10644	11024	11845	11659	8922	11240	10235
32	G	240127	G240127	G 210006	G 220003	6.1						9965	11167	9444	10144	11022	11345	10959	10120	11040	11032
33	G	240134	G240134	AM 170072	R 190139	6.0						9668	10670	9650	10347	11526	11449	10463			10119
34	G	240136	G240136	AR 180002	G 150075	4.1						11469	9770	10456	11254	10928	11151	10765			8524
35	G	240148	G240148	G 210006	G 210098	5.0						11566	10867	10345	9845	10824	11646	11560	9422	11241	10535
36	G	240153	G240153	AR 180002	G 150120	3.8						12269	10470	9055	12853	10029	11051	11565			8524
37	G	240165	G240165	AM 170072	G 130152	4.6						9870	11371	10454	7948	10527	11150	11365			11920
38	G	240168	G240168	AM 170072	G 120050	5.4						10670	10171	10755	10150	11529	11651	10865			9720
39	G	240175	G240175	AM 170072	G 120206	6.7						8170	12071	10454	8250	10828	11551	11665			10520
40	R	200303	R 200303	R 160117	R 140170	5.6						10474	9873	10870	9972	12032	11758	10472			9918
41	V	150073	V 150073	V 090130	V 090012	5.4	PcH	0	0	0		10788	7986	10887	12286	12672	11179	8786	9979	10879	8880
												★★★★☆									
1	G	120159	G120159	CR 070021	G 060093	2.4						8681	11478	11384	6876	9838	10564	11479	14228	11257	13317
2	G	140056	G140056	SW 080030	G 090073	2.7						11780	9378	7882	13177	11436	10563	9379	7928	9856	7814
3	G	140110	G140110	SW 080030	G 090146	0.0						9979	8775	11880	11273	10532	10361	9776	9826	10154	9524
4	G	140138	G140138	CR 060028	G 110050	3.6						9281	10779	12082	8074	9936	10864	11279	12823	11156	12028
5	G	150075	G150075	R 080037	G 120192	4.6						10481	8079	10282	13277	12042	10766	8980	6628	9858	7027
6	G	160110	G160110	AM 100114	G 120206	4.6	PcH	0	0	0		10089	10088	8289	9287	12173	10480	8488	7978	9880	8278

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	Weaner Calf Value	Growth Value	Prod Value	Carcass Value								
Sorted on ID							nt821	F94L	Q204X	Acc		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc						
												★★★★★																			
7	G	200035	G200035	R 150117	G 120110	6.6	PcPc	0	0	0	6.4	122	86	85	86	94	85	103	85	116	71	101	78	84	86	111	78	102	78	97	78
8	G	200068	G200068	R 150117	BEU 120058	7.9						86	75	100	74	96	70	89	73	114	34	102	59	88	73	117	21	104	51	105	33
9	G	200071	G200071	HBH 170079	G 160104	5.1						77	73	103	72	104	69	106	72	106	34	104	58	100	72	81	24	98	51	88	34
10	G	210098	G210098	AVR 110050	R 170122	3.4						116	75	90	74	115	70	110	74	107	39	109	60	105	73	95	28	106	54	94	46
11	G	210099	G210099	G 170072	SW 100011	16.5						122	74	110	74	75	69	113	72	106	34	108	58	107	73	79	26	102	52	94	38
12	G	220003	G220003	R 150117	G 170148	6.1						86	72	105	71	95	66	107	72	109	34	106	57	99	70	114	24	107	50	104	35
13	G	220007	G220007	R 150117	G 100007	3.9						115	72	82	71	107	59	126	56	104	32	100	53	95	67	113	23	101	47	101	36
14	G	220018	G220018	R 150117	G 160015	6.0						101	72	103	72	98	63	93	70	100	34	100	56	100	70	118	24	102	50	111	36
15	G	220024	G220024	G 170072	G 120238	4.5						114	73	109	72	83	65	91	69	110	32	107	56	101	70	105	26	106	50	110	37
16	G	220031	G220031	G 170072	G 130077	6.0						112	73	114	73	87	65	85	71	99	34	104	57	107	71	111	26	104	51	115	38
17	G	220038	G220038	G 170072	G 160110	8.0						109	72	113	72	77	64	103	70	108	35	109	57	105	70	82	26	103	51	97	39
18	G	220048	G220048	G 190032	G 190062	5.1						112	66	95	67	99	54	103	66	113	28	107	51	97	64	85	21	102	45	80	12
19	G	220050	G220050	G 170072	G 090144	3.1						102	73	111	71	107	60	88	55	96	32	107	54	113	67	116	25	108	48	126	39
20	G	230018	G230018	HBH 170113	G 120159	4.2						79	71	114	71	103	55	86	51	94	32	100	52	106	66	113	27	101	47	103	33
21	G	230023	G230023	HBH 170113	G 100007	3.2						88	72	99	71	108	56	108	52	97	30	100	52	102	66	97	26	97	47	91	36
22	G	230024	G230024	HBH 170113	G 180190	4.8						93	70	93	69	109	51	114	51	100	31	100	50	99	64	99	27	98	45	91	33
23	G	230036	G230036	G 180188	G 140072	6.2						83	69	130	71	88	53	88	49	90	29	105	50	120	65	97	21	102	44	106	22
24	G	230048	G230048	G 170099	G 190033	3.6						101	68	100	67	106	47	96	49	103	32	103	49	102	61	88	23	99	44	93	25
25	G	230053	G230053	G 170099	G 190095	4.4						114	69	88	68	101	49	117	50	107	32	103	50	96	62	84	24	97	45	89	24
26	G	230062	G230062	G 170099	G 190026	13.1						106	69	93	68	99	48	118	49	101	32	100	50	99	62	68	23	92	45	70	24
27	G	230067	G230067	G 170099	G 190069	6.9						110	67	96	68	95	50	119	49	110	27	109	48	102	62	82	22	103	43	82	24
28	G	230070	G230070	HBH 170113	G 140138	4.2						88	69	111	71	105	54	91	51	96	26	104	50	109	65	106	26	103	45	98	34
29	G	230079	G230079	G 170099	G 200068	6.5						93	67	93	68	101	51	103	51	114	28	103	49	89	62	91	22	100	44	83	28
30	G	230081	G230081	G 190120	G 200071	8.0						96	65	106	66	98	48	108	49	97	25	102	47	106	60	82	22	97	42	97	20
31	G	230088	G230088	G 180188	G 190057	3.4						102	68	105	68	99	49	105	48	103	26	107	48	108	62	96	20	104	42	96	24
32	G	230094	G230094	G 200010	G 120238	2.6						111	68	95	69	100	53	93	48	109	24	103	48	93	63	117	22	104	43	110	32
33	G	230096	G230096	G 190031	G 150075	4.6						112	69	78	70	98	54	139	50	116	28	104	50	88	64	83	24	98	45	75	26
34	G	230113	G230113	G 190155	G 200134	4.8						114	64	104	65	98	43	107	44	94	22	103	44	110	58	95	20	100	39	100	22
35	G	230124	G230124	G 180188	G 120046	3.7						101	70	100	72	99	54	104	50	101	28	101	51	100	66	97	20	99	45	92	17
36	G	230136	G230136	G 190031	G 150076	3.6						102	68	98	70	107	53	105	49	105	28	107	50	104	64	119	24	109	45	110	28

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	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID							nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
										★★★★☆																					
37	G	230142	G230142	G 190031	Z 090008	5.1					104	70	94	71	90	55	125	50	107	28	102	51	96	65	96	24	99	46	84	26	
38	G	240001	G240001	AM 170072	HBH 180169	6.0					104	68	108	70	99	50	85	47	104	27	106	49	105	63					104	28	
39	G	240003	G240003	AM 170072	G 160041	6.0					110	68	96	68	98	52	126	49	104	28	107	49	106	63					83	22	
40	G	240008	G240008	AM 170072	G 180130	6.0					91	70	107	69	106	50	103	48	99	28	106	49	111	63					100	20	
41	G	240012	G240012	G 180188	G 080168	1.9					87	69	97	70	109	54	107	49	102	22	101	48	100	64	105	20	101	42	105	12	
42	G	240018	G240018	AM 170072	G 190158	5.7					96	66	110	68	89	46	99	46	104	26	105	47	105	61					94	20	
43	G	240028	G240028	G 190031	G 100096	2.2					120	68	83	70	115	55	104	48	102	22	100	48	95	64	125	24	104	43	111	24	
44	G	240034	G240034	AVR 150102	VAS 210064	4.6					93	68	103	71	117	54	94	56	102	26	109	50	109	65	100	26	107	45	98	43	
45	G	240035	G240035	AR 180002	G 150150	2.3					109	68	108	70	103	54	96	52	94	26	105	50	114	64					96	21	
46	G	240042	G240042	G 190031	G 140110	2.4					110	69	82	70	105	53	131	48	109	25	103	49	94	64	99	23	101	44	87	26	
47	G	240061	G240061	G 180188	G 090052	2.8					96	69	98	70	102	55	109	50	100	24	100	49	100	65	93	20	97	43	95	16	
48	G	240063	G240063	G 190031	G 190139	5.5					119	67	85	68	94	49	129	49	106	26	100	48	93	62	89	24	96	43	77	26	
49	G	240066	G240066	G 180188	G 190073	4.1					94	67	109	69	97	50	98	49	95	26	101	48	106	63	107	21	100	43	100	25	
50	G	240088	G240088	G 210064	R 210174	4.6					98	66	113	66	96	47	92	48	103	26	109	47	110	60	103	21	107	42	107	34	
51	G	240099	G240099	G 190031	G 140072	5.3					95	69	110	71	90	54	107	50	109	26	109	50	106	65	100	24	107	45	95	30	
52	G	240103	G240103	G 190031	G 120159	9.3					100	69	95	71	104	55	99	49	106	28	101	51	95	65	122	24	104	46	106	24	
53	G	240112	G240112	G 190070	G 170104	6.8					102	67	99	68	108	49	100	48	95	26	100	48	103	62	106	22	99	43	98	14	
54	G	240115	G240115	G 190031	G 140079	3.8					89	69	94	71	110	54	106	49	104	28	101	50	95	65	117	23	103	45	100	26	
55	G	240130	G240130	G 190070	G 140138	3.6					106	68	98	69	109	51	97	47	96	24	101	48	103	63	115	21	102	43	107	18	
56	G	240132	G240132	AR 180002	G 130190	4.2					117	69	105	71	95	56	104	54	96	28	104	51	111	66					98	21	
57	G	240144	G240144	AR 180002	G 150052	4.4					123	69	95	71	101	56	104	54	105	30	106	52	102	66					84	23	
58	G	240173	G240173	G 180188	G 200112	6.9					94	66	116	69	95	48	98	48	90	24	102	47	115	62	92	20	99	42	99	22	
59	G	240174	G240174	AM 170072	G 130040	2.6					99	68	102	69	106	53	102	46	106	22	109	47	106	63					104	19	
60	R	190139	R 190139	R 150031	R 110131	5.4	HH	1	0	0		96	85	94	85	85	84	118	84	126	68	109	76	87	85	91	74	105	76	95	74
61	R	210174	R 210174	GH 130038	R 120167	5.5					93	75	108	74	100	71	88	74	106	38	106	60	102	74					98	28	
62	VAS	210064	VAS210064	V 090130	VAS 170140	2.2	PcPc	0	0	0		103	86	84	85	129	84	104	85	108	70	108	77	100	85	94	78	104	77	82	80
										★★★★																					
1	G	120083	G120083	R 070042	G 010478	2.4					95	82	92	79	87	84	94	74	115	38	94	65	77	80	102	24	93	57	112	14	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID							nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
												★★★★																				
2	G	120110	G120110	CR 070021	G 080130	3.1					120	83	83	82	79	86	112	78	114	42	93	67	75	82	112	28	94	59	95	18		
3	G	120238	G 120238	CR 070021		0.0					94	79	92	75	89	85	84	76	120	32	96	62	74	78	122	25	100	55	103	16		
4	G	130152	G130152	CR 070021	G 080064	2.4					96	81	98	78	107	82	72	76	106	38	98	64	94	79	142	26	105	56	123	17		
5	G	130190	G130190	R 070042	G 080047	2.9					118	81	95	77	81	82	110	77	95	40	90	64	91	78	87	20	87	55	94	16		
6	G	140066	G140066	CR 070037	SW 100010	5.7	HH	0	0	0			105	87	100	86	79	87	101	85	105	70	95	78	89	86	97	76	93	78	79	75
7	G	150042	G150042	R 080037	G 120043	3.0					101	78	71	76	104	79	128	76	113	42	93	64	74	77	53	28	82	57	56	34		
8	G	150052	G150052	R 080037	G 120127	6.3	HH	0	0	0			119	88	78	87	95	89	107	86	112	72	93	79	76	87	84	78	89	79	75	77
9	G	150120	G150120	AM 100114	G 110106	4.5					125	80	94	78	72	81	144	75	103	42	99	65	98	79	66	30	91	58	77	26		
10	G	150150	G150150	SW 100024	G 080066	2.9	PcPc	0	0	0			92	88	107	86	101	87	92	85	92	71	96	78	103	86	92	76	93	78	94	76
11	G	160104	G160104	R 080037	G 130044	5.7	PcH	0	0	0			78	87	103	86	100	86	101	86	95	72	94	79	96	86	60	78	85	79	71	77
12	G	160120	G160120	G 130137	V 100105	2.7	PcH	0	0	0			118	86	96	84	97	86	101	84	99	68	99	77	98	85	70	74	91	76	74	74
13	G	180138	G180138	ASE 090016	G 120238	3.3	PcPc	0	0	0			86	85	101	85	93	84	97	84	102	69	94	77	89	85	102	76	93	77	90	75
14	G	190096	G190096	R 110121	G 110010	3.0					105	76	81	74	104	73	115	74	111	37	98	60	85	74	104	21	97	52	96	12		
15	G	190174	G190174	R 120088	G 110107	6.2					96	73	90	73	94	67	118	72	104	35	94	58	87	72	85	24	90	51	91	13		
16	G	220008	G220008	R 150117	G 120159	6.5					96	72	106	71	102	58	80	67	99	34	99	55	101	68	133	24	104	49	120	34		
17	G	220012	G220012	R 150117	G 090024	5.8					98	72	90	71	113	58	113	67	92	34	94	55	99	68	106	24	94	49	99	34		
18	G	220072	G220072	HBH 170113	G 150052	5.9					97	71	94	72	95	62	106	69	105	34	97	56	90	70	83	27	92	50	75	34		
19	G	220077	G220077	HBH 170113	R 170122	3.7					92	71	95	71	98	54	104	51	99	32	93	52	92	65	90	25	90	47	84	34		
20	G	220123	G220123	HBH 170113	G 130174	4.6					100	72	92	73	87	62	137	69	97	29	93	55	93	70		26	88	49	75	33		
21	G	230003	G230003	G 180188	G 170053	4.4					101	69	109	69	91	50	101	49	94	28	99	49	106	63					94	16		
22	G	230010	G230010	HBH 170113	G 110008	3.7					98	70	99	72	95	56	119	52	96	28	98	51	102	66	85	25	94	46	85	32		
23	G	230035	G230035	G 180188	G 180067	6.1					99	66	102	69	83	48	114	48	92	24	91	47	96	62	96	20	89	42	94	13		
24	G	230038	G230038	HBH 170113	G 180138	3.8					85	68	101	69	92	51	118	50	97	26	96	49	98	63	87	26	92	44	82	33		
25	G	230065	G230065	G 170099	G 190022	7.0					101	67	96	68	105	50	99	50	96	34	96	50	98	62	96	23	94	45	90	25		
26	G	230087	G230087	G 180188	G 160087	4.4					90	68	110	69	94	50	101	48	82	26	90	48	105	63					102	16		
27	G	230090	G230090	G 180188	G 130077	3.6					98	69	102	71	94	54	95	50	95	26	93	50	96	65	114	20	95	44	104	14		
28	G	230117	G230117	G 190031	R 170122	3.4					115	71	83	71	98	53	114	49	106	26	96	50	87	65	106	21	96	44	89	26		
29	G	230130	G230130	G 180188	HBH 180047	4.9					89	67	107	71	91	50	96	48	89	25	90	49	98	64	105	21	90	43	101	24		
30	G	230131	G230131	G 180188	G 160040	3.6					99	68	107	69	84	50	104	48	91	26	92	48	99	63	98	20	91	42	101	20		
31	G	230135	G230135	G 190031	G 140086	9.5					118	69	81	71	83	54	133	50	112	28	96	50	83	65	97	24	94	45	86	26		

Selection List on Cow Value

Cows 2 years and older

ID		Name		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID								nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
										★★★★										
32	G	240025	G240025	G 180188	G 190006	3.7					9666	10568	10048	10548	8823	9647	10661			9615
33	G	240033	G240033	G 190031	G 190088	8.4					8767	9569	10250	10849	10527	9949	9363	11223	10044	9024
34	G	240036	G240036	G 180188	G 150042	4.1					9168	9370	9752	11049	9727	9149	8964	7520	8543	7420
35	G	240057	G240057	G 190031	G 140066	5.6					11169	9271	8753	11149	10927	9850	8865	10224	9745	8124
36	G	240064	G240064	G 190031	R 190220	6.0					10168	9670	10049	10648	10026	9848	9663	9422	9543	8925
37	G	240069	G240069	G 180188	G 190078	4.3					9367	9969	10649	11248	8624	9347	10562	10220	9342	9512
38	G	240080	G240080	G 190031	G 190037	5.1					10667	8868	9550	13248	9926	9648	9562	8924	9243	8124
39	G	240084	G240084	G 190070	G 190013	17.2					11266	8767	10148	12247	8924	9047	9461	10222	9042	9418
40	G	240085	G240085	G 190070	G 180122	5.4					11065	8967	9847	12647	9326	9347	9660	10322	9242	9114
41	G	240092	G240092	G 190031	G 100129	3.6					10369	8571	10555	11750	9826	9350	9165	10221	9244	9424
42	G	240094	G240094	G 190031	R 180211	5.0					12469	8671	8252	12449	11028	9850	8764	8921	9444	7626
43	G	240106	G240106	G 190031	G 130054	5.3					10769	8771	9554	11749	10028	9250	8865	10624	9345	9025
44	G	240143	G240143	G 190070	G 190069	5.5					12665	8766	9545	12645	10123	9945	9659	9720	9740	8415
										★★★★☆										
1	G	130174	G130174	R 050008	G 100129	4.4					12583	7481	8386	13978	10242	8667	7682	8122	8258	7620
2	G	140021	G140021	CR 070037	G 090030	5.4					11680	7976	7783	11175	10930	8461	6878	9622	8353	8918
3	G	140092	G140092	AM 070051	G 070029	2.6					8681	10379	9481	10676	8442	8665	9779	10230	8658	10026
4	G	140153	G140153	AM 070051	G 090173	2.6					8881	10379	8283	10277	9442	8766	8980	9634	8660	9026
5	G	220016	G220016	R 150117	G 140092	5.3					10773	8873	9163	10370	9234	8357	8371	10826	8451	9535
6	G	230125	G230125	G 180188	G 130174	3.8					10570	9072	8754	13050	9227	8851	9166			8214
7	G	240054	G240054	G 180188	G 190052	4.3					9067	10069	10250	9748	8724	8848	9663			10414
8	G	240131	G240131	G 190070	G 140048	11.1					10168	9369	8950	10348	9526	8648	8463	10324	8643	9418
9	R	170122	R 170122	R 080040	R 070800	1.6					10979	8177	10480	9375	9937	8563	7878			9222

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc				
								★★★★★													
1	G 250125	G250125	G 210006	G 200050	4.6			10166	12068	10146	8045	11524	12246	11961	10322	11941	11835				
2	G 250131	G250131	G 210006	G 200060	5.9			9966	12068	10346	9045	11025	12247	12261	9322	11742	11136				
3	G 260009	G260009	G 210006	G 200025	5.6			9966	11567	10746	9545	10822	12045	12060	9622	11640	11635				
								★★★★★													
1	G 250022	G250022	G 210162	V 150073	4.0			10867	10367	10249	9846	11124	11247	10661	10424	11142	11138				
2	G 250036	G250036	AM 170072	G 100007	3.3			10070	10670	11155	9849	10626	11450	11465			12024				
3	G 250057	G250057	AR 180002	G 220007	2.8			11566	10259	10647	10847	10025	11044	11456			10326				
4	G 250058	G250058	AR 180002	G 220024	2.5			12466	11368	9350	9451	10325	11448	11762			11027				
5	G 250075	G250075	AR 180002	G 220047	2.9			11766	11368	10147	9751	9924	11447	12162			10823				
6	G 250084	G250084	G 190031	R 200303	4.4			11168	9270	9950	11348	11625	11048	9863	9520	10742	9524				
7	G 250087	G250087	AM 170072	G 140072	7.2			8770	12071	9954	9348	10526	11550	11865	9820	11244	10626				
8	G 250090	G250090	G 210006	R 190139	5.0			10367	10669	8946	10344	11822	11446	10261			10828				
9	G 250095	G250095	AR 180002	Z 090008	3.2			11370	11472	9557	9954	9928	11152	11867			9924				
10	G 250127	G250127	G 210006	G 150120	5.2			11568	10969	8350	11345	10726	11048	10962	7822	10343	10030				
11	G 250142	G250142	G 210006	G 200068	5.9			9466	11168	9546	9144	11222	11146	10461	10320	11041	11432				
12	G 250146	G250146	G 210006	G 200071	8.7			8666	11467	9945	9744	10822	11245	11060	8620	10740	10732				
13	G 260005	G260151	G 220033	G 210115	6.5			9164	11465	10546	8345	10623	11145	11159	10120	10940	12126				
14	G 260022	G260022	AM 170072	G 120127	5.0			9970	11561	10254	8549	10829	11548	11459			11420				
15	G 260027	G260027	AM 170072	V 150073	4.9			10469	9860	10751	10248	11527	11346	10358	10321	11141	9932				
16	G 260030	G260030	AM 170072	G 140173	6.2			9469	11160	11253	8748	11224	11946	11559			12024				
17	G 260037	G260037	AM 170072	VAS 210064	3.9			9668	10358	11848	9647	10725	11444	11256			9728				
18	G 260041	G260041	AM 170072	G 140110	2.6			8969	10760	11352	9947	10525	11246	11258			10322				
								★★★★★													
1	G 250001	G250001	G 210006	G 210092	6.8			9064	11366	10141	10442	9621	10743	11458	8122	10139	10632				
2	G 250019	G250019	G 210162	G 120083	4.8			10268	10968	9152	9146	10524	10548	10262	10621	10443	12729				
3	G 250021	G250021	G 190031	VAS 210064	3.8			11968	7469	11249	13248	11125	10348	9162	9825	10143	8332				
4	G 250028	G250028	G 210162	G 120192	6.1			10167	10167	9652	9446	10920	10446	9662	10420	10341	11230				
5	G 250045	G250045	AM 170072	AM 110040	5.9			10070	11671	10454	8848	9429	10851	11865	10020	10545	11025				

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★☆																			
6	G 250046	G250046	AR 180002	G 190174	2.9			114	66	98	69	100	50	111	52	101	26	105	49	106	63				97	21	
7	G 250051	G250051	AM 170072	G 120133	4.9			101	69	100	71	98	54	96	48	106	28	103	50	98	65				109	19	
8	G 250086	G250086	G 190031	G 160120	5.0			119	68	89	69	94	53	119	49	106	26	100	49	94	63	87	23	96	44	81	24
9	G 250089	G250089	G 190031	G 150141	3.8			111	68	97	70	99	53	107	49	103	28	103	50	100	64	114	22	104	44	106	26
10	G 250094	G250094	AR 180002	G 220018	3.4			111	66	108	68	103	49	97	51	98	26	109	48	114	62				108	26	
11	G 250098	G250098	AR 180002	G 220016	2.8			112	66	102	69	99	49	103	51	95	26	101	48	107	62				100	26	
12	G 250101	G250101	G 190031	G 200035	17.0			117	68	85	69	93	50	120	49	114	26	103	48	89	63	107	22	103	43	93	28
13	G 250112	G250112	AR 180002	G 220133	2.7			111	66	101	68	97	48	115	51	100	22	105	47	108	62				97	21	
14	G 250119	G250119	G 210006	R 170122	4.3			102	67	96	70	101	49	97	45	105	24	100	47	95	63				103	28	
15	G 250121	G250121	G 190031	G 140079	3.8			75	69	102	71	110	54	100	49	104	28	102	50	99	65	118	23	104	45	109	26
16	G 250123	G250123	G 190031	G 150075	4.6			118	69	81	70	96	54	132	50	116	28	105	50	90	64	84	24	100	45	79	26
17	G 250126	G250126	G 220033	G 210099	20.9			114	64	112	66	80	46	101	45	103	22	106	45	106	59	85	22	101	40	109	28
18	G 250132	G250132	G 210006	G 190096	4.9			106	66	101	68	99	46	102	45	111	24	109	46	103	61	97	20	106	41	108	28
19	G 250140	G250140	G 190031	G 160015	4.1			101	68	104	70	100	53	107	49	106	28	109	50	107	64	112	23	109	45	108	27
20	G 250141	G250141	G 220033	G 220003	8.7			97	64	112	66	90	45	96	45	104	22	106	45	105	59	104	20	105	40	118	26
21	G 250143	G250143	G 220033	G 210036	5.2			113	64	108	65	84	43	106	44	103	21	105	44	105	58	90	20	101	39	109	22
22	G 250144	G250144	G 210006	G 130040	2.6			102	67	99	68	101	49	109	43	109	18	108	45	102	61	94	21	105	40	107	28
23	G 260020	G260020	AM 170072	G 140021	6.5			101	69	102	60	92	53	99	48	107	24	102	46	97	59				100	20	
24	G 260026	G260026	AM 170072	G 120083	4.9			92	69	107	61	97	54	92	48	110	27	107	47	101	59				111	19	
								★★★★																			
1	G 250060	G250060	AM 170072	G 150112	4.4			101	69	101	70	92	53	101	48	100	28	97	50	96	64				104	22	
2	G 250120	G250120		G 230105	0.0			131	56	99	57	99	30	92	24	85	12	94	34	105	48				99	8	
								★★★★☆																			
1	G 260033	G260033		G 230018	0.0			93	55	98	36	105	28	95	26	83	16	85	28	95	36				95	16	
2	G 260034	G260034		G 240008	0.0			99	55	95	34	107	25	104	24	85	14	89	26	98	34				93	10	
3	G 260036	G260036		G 230036	0.0			91	34	107	35	97	27	96	24	81	14	88	25	101	32				96	11	
4	G 260045	G260045		G 230062	0.0			120	55	82	34	102	24	111	25	86	16	83	27	87	34				79	12	

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID								nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									★★★★★																				
1	G	250009	G250009	AR 180002	G 180060	2.3				105	66	119	68	105	52	95	53	105	26	121	49	126	63				108	24	
2	G	250059	G250059	AR 180002	G 220045	3.8				118	66	108	68	103	48	110	51	110	26	121	48	121	62				90	23	
3	G	250082	G250082	AM 170072	R 190119	5.1				95	68	117	70	109	50	91	47	107	25	120	48	122	63				114	19	
4	G	250116	G250116	G 210006	G 200021	8.1				103	66	112	67	112	46	89	45	115	24	123	46	118	60	91	22	118	41	106	35
5	G	250130	G250130	G 210006	G 190057	4.3				114	66	105	57	101	45	101	45	118	24	121	43	112	55	90	22	115	39	106	35
									★★★★★																				
1	G	250002	G250002	AM 170072	G 200028	5.4				92	66	113	67	106	47	95	46	100	26	110	47	115	60				108	24	
2	G	250003	G250003	AM 170072	G 200126	6.0				92	66	113	67	107	47	93	46	104	26	113	47	116	60				106	26	
3	G	250006	G250006	AM 170072	G 120100	4.9				92	68	112	70	124	54	87	48	101	27	117	50	122	64				123	20	
4	G	250020	G250020	G 210162	G 140107	4.4				94	67	105	67	124	51	90	47	104	26	114	48	115	62	96	22	111	43	113	30
5	G	250031	G250031	AR 180002	G 110010	1.5				120	68	98	69	108	55	105	53	107	24	112	49	110	64				101	20	
6	G	250034	G250034	AR 180002	G 110020	2.7				126	70	109	71	105	57	88	55	100	28	113	52	118	66				113	24	
7	G	250038	G250038	AM 170072	G 140173	6.2				100	70	110	71	111	54	89	48	112	24	119	49	115	65				121	24	
8	G	250042	G250042	AR 180002	G 220029	2.5				113	66	116	68	97	50	92	51	104	25	116	48	119	62				109	28	
9	G	250044	G250044	AM 170072	G 190029	6.1				97	67	102	69	110	49	101	46	109	25	112	48	109	62				98	20	
10	G	250049	G250049	AM 170072	G 090052	3.3				106	70	102	71	108	55	96	49	112	26	114	50	108	65				105	22	
11	G	250050	G250050	AM 170072	G 190078	5.1				89	68	117	69	111	50	89	47	97	26	112	48	122	63				112	19	
12	G	250054	G250054	AM 170072	G 160110	5.9				98	69	111	70	94	54	90	49	113	29	112	50	105	64				96	22	
13	G	250074	G250074	AR 180002	G 220048	3.0				116	65	108	67	102	46	98	50	105	24	114	46	116	61				93	20	
14	G	250078	G250078	AR 180002	G 220066	2.4				119	66	106	68	101	48	122	50	106	24	119	47	122	62				100	24	
15	G	250080	G250080	G 220033	R 210174	5.6				96	66	122	67	90	47	83	46	103	23	110	46	114	61	104	20	108	41	116	24
16	G	250088	G250088	AR 180002	G 220008	2.9				103	66	115	59	104	47	88	50	98	26	111	45	118	57				113	26	
17	G	250091	G250091	G 220033	G 210058	7.5				113	65	107	66	93	46	99	46	107	24	110	46	108	60	95	22	107	41	108	30
18	G	250100	G250100	G 220033	G 210009	5.5				96	64	115	65	94	45	94	45	108	22	112	44	110	59	89	20	108	39	108	24
19	G	250107	G250107	AR 180002	G 220031	2.8				112	66	119	69	96	50	89	52	98	26	113	49	122	63				109	27	
20	G	250113	G250113	AM 170072	G 200007	5.3				85	68	117	69	112	50	85	47	104	26	115	48	118	62				111	29	
21	G	250122	G250122	AR 180002	G 220083	3.0				112	66	104	68	107	48	108	51	105	26	115	48	116	62				92	25	
22	G	250133	G250133	AR 180002	G 220118	3.2				111	66	119	68	99	47	92	51	99	22	115	47	124	61				106	21	
23	G	250135	G250135	AR 180002	G 220106	2.5				132	66	111	68	102	47	108	51	96	23	116	47	128	62				102	23	

Selection List on Cow Value
Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID					% Inbreeding		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									★★★★★																			
24	G	260006	G260152	G 210006	G 190069	6.6			111	65	109	67	92	44	104	43	109	22	113	45	110	59	92	20	109	40	104	28
25	G	260011	G260011	G 210006	G 200112	9.2			107	66	119	67	95	45	93	44	105	23	116	45	120	60	85	22	110	40	108	32
26	G	260025	G260025	AM 170072	G 140107	4.7			85	69	109	60	127	53	88	49	108	28	119	47	119	59					105	21
									★★★★☆																			
1	G	250016	G250016	G 210162	G 140056	4.4			106	67	104	67	92	51	103	47	105	23	105	47	101	62	91	22	101	42	99	29
2	G	250027	G250027	AM 170072	G 110089	3.5			106	69	96	69	109	54	94	47	108	22	107	48	101	63					94	19
3	G	250052	G250052	AM 170072	G 140092	4.8			97	70	105	71	101	53	101	48	95	28	100	50	106	65	102	20	99	44	100	22
4	G	250063	G250063	AM 170072	G 120238	3.3			100	69	105	70	97	55	86	48	112	24	107	49	98	64					109	20
5	G	250065	G250065	AR 180002	G 220012	2.9			108	66	106	59	109	47	104	51	94	26	107	45	116	57					102	26
6	G	250066	G250066	AM 170072	R 180211	6.4			106	69	104	70	91	52	98	48	106	29	104	50	100	64					90	21
7	G	250069	G250069	AR 180002	G 220123	3.0			114	66	103	68	96	49	115	51	97	24	105	47	111	62					89	26
8	G	250073	G250073	AR 180002	G 220072	3.9			110	66	107	68	100	49	100	51	101	26	109	48	112	62					90	26
9	G	250092	G250092	AM 170072	G 170053	6.5			108	68	106	69	100	51	98	48	103	26	108	48	109	63					99	21
10	G	250118	G250118	G 210006	G 160035	12.6			118	67	88	69	91	49	129	46	108	26	102	48	94	62	67	21	93	43	79	30
11	G	250129	G250129	G 210006	G 120110	5.0			111	69	106	71	85	52	97	46	112	25	108	49	100	64	102	22	106	44	107	28
12	G	250134	G250134	G 210006	G 130152	4.6			99	69	110	70	100	50	81	45	108	24	109	48	106	63	116	21	110	43	120	28
13	G	250137	G250137	G 210006	G 130174	7.7			113	69	95	70	89	52	114	46	106	25	101	49	95	63	84	20	97	43	94	28
14	G	260003	G260149	G 190031	G 140138	6.4			104	69	93	71	107	54	105	49	106	26	103	50	98	65	115	22	105	44	101	27
15	G	260004	G260150	G 220033	G 210098	4.6			109	65	108	65	99	47	95	46	103	24	109	46	110	59	95	22	106	41	112	30
16	G	260017	G260017	AM 170072	G 180138	7.1			96	65	108	59	99	49	93	47	103	26	105	45	105	57					101	20
17	G	260021	G260021	AM 170072	G 150150	4.2			98	68	111	60	103	51	91	47	98	26	107	46	112	58					102	19
18	G	260032	G260032	AM 170072	G 140066	7.5			111	69	105	60	92	52	95	48	105	26	104	46	102	58					95	20
19	G	260047	G260047	AM 170072	G 120238	3.3			86	69	110	59	98	54	87	48	112	24	109	45	101	58					107	20
									★★★★																			
1	G	250014	G250014	G 210162	G 140021	7.8			112	67	101	67	88	51	94	46	102	22	98	46	94	61	102	20	97	41	109	30
2	G	250035	G250035	G 210162	G 140153	3.7			94	67	112	68	92	52	92	47	95	26	99	48	104	62	99	24	97	43	104	31
3	G	250096	G250096	G 190031	G 180142	3.7			105	68	89	69	103	51	101	49	99	26	92	49	89	63	106	23	93	44	93	24
4	G	250106	G250106	G 190031	G 150052	8.5			120	69	84	70	92	55	114	50	112	29	99	51	86	65	95	24	97	46	83	26

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID					% Inbreeding		nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
											★★★★									
5	G	250124	G250124	AM 170072	G 190053	6.0					10268	10169	10150	9947	9728	9949	10262			9420
6	G	250138	G250138		G 120100	0.0					8361	10162	12543	9037	8419	9541	10755			1118
7	G	260010	G260010		G 200123	0.0					10358	9058	11035	10635	9118	9238	9651			8512
8	G	260013	G260013	G 210006	G 190175	5.0					11166	10467	8544	10543	9723	9745	9960	8320	9240	10028
9	G	260028	G260028		G 240006	0.0					11755	8934	10625	10624	9014	9226	9734			9612
											★★★★☆									
1	G	260031	G260031		G 230048	0.0					10955	8934	10624	10024	8716	8627	9134			9012
2	G	260038	G260038		G 230053	0.0					12055	8134	10324	11025	9016	8527	8734			8812
3	G	260039	G260039		G 230117	0.0					10955	8435	10327	10925	8913	8427	8635			8812
4	G	260040	G260040		G 230023	0.0					8655	9635	10828	10726	8416	8828	9736			8918

