

TULI

GENOMIC BREEDING VALUE REPORT

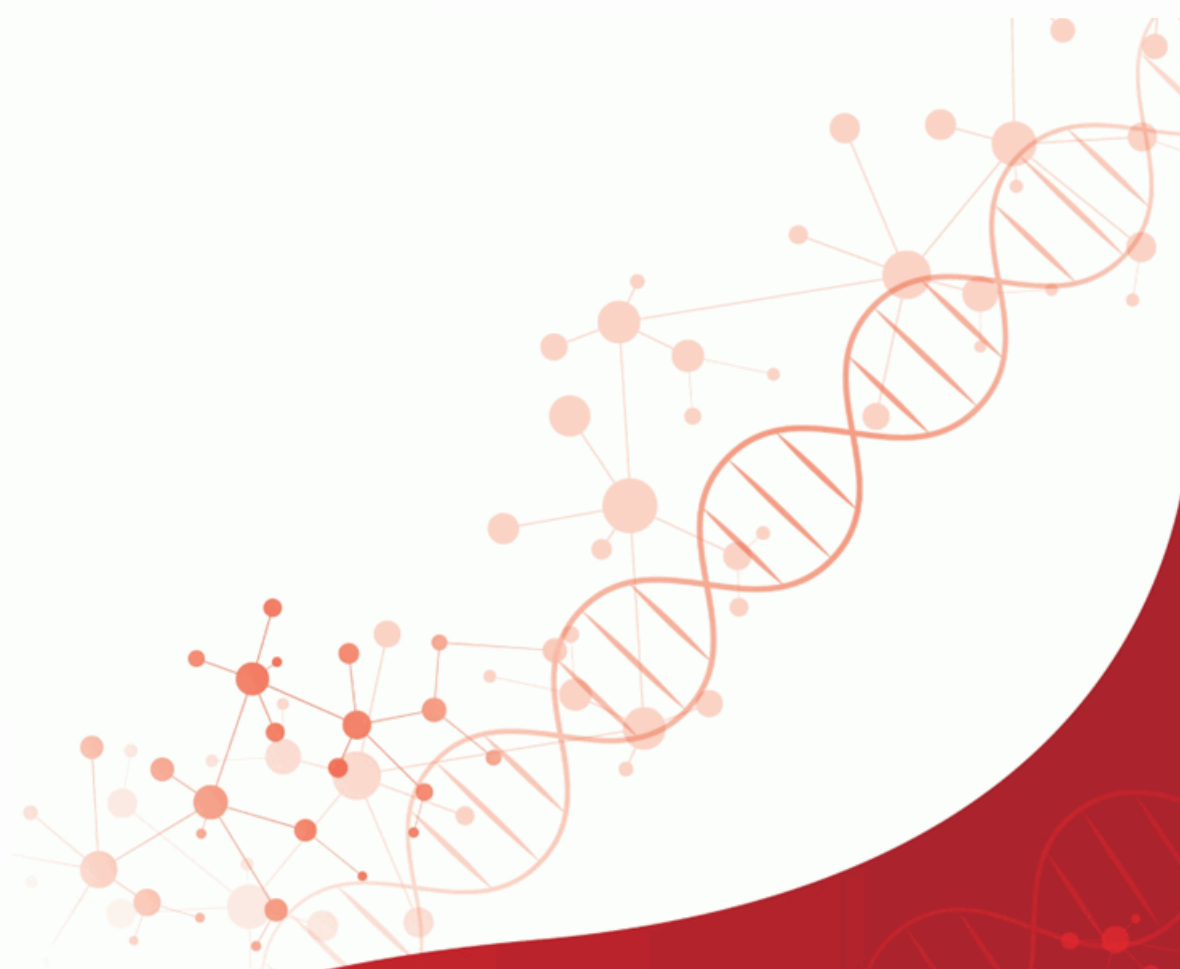
September 2026



GLEN HEATH TULI STUD

Herd Number: 613996

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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

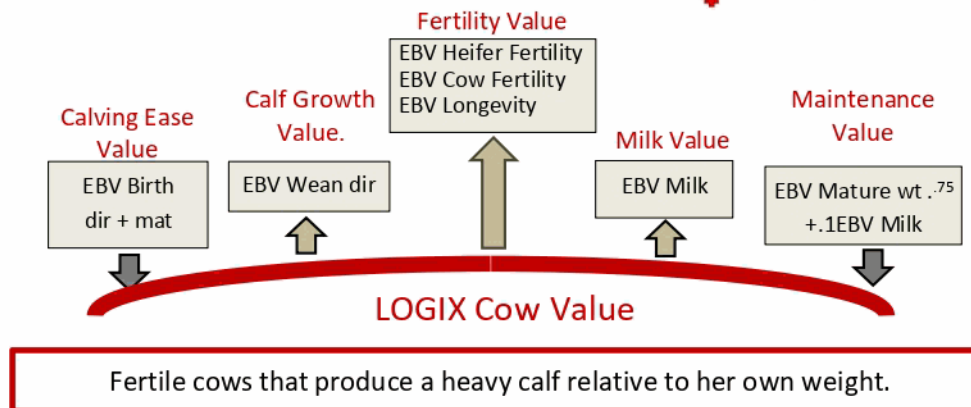
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

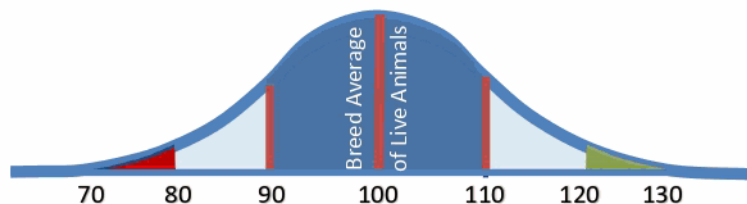
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

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

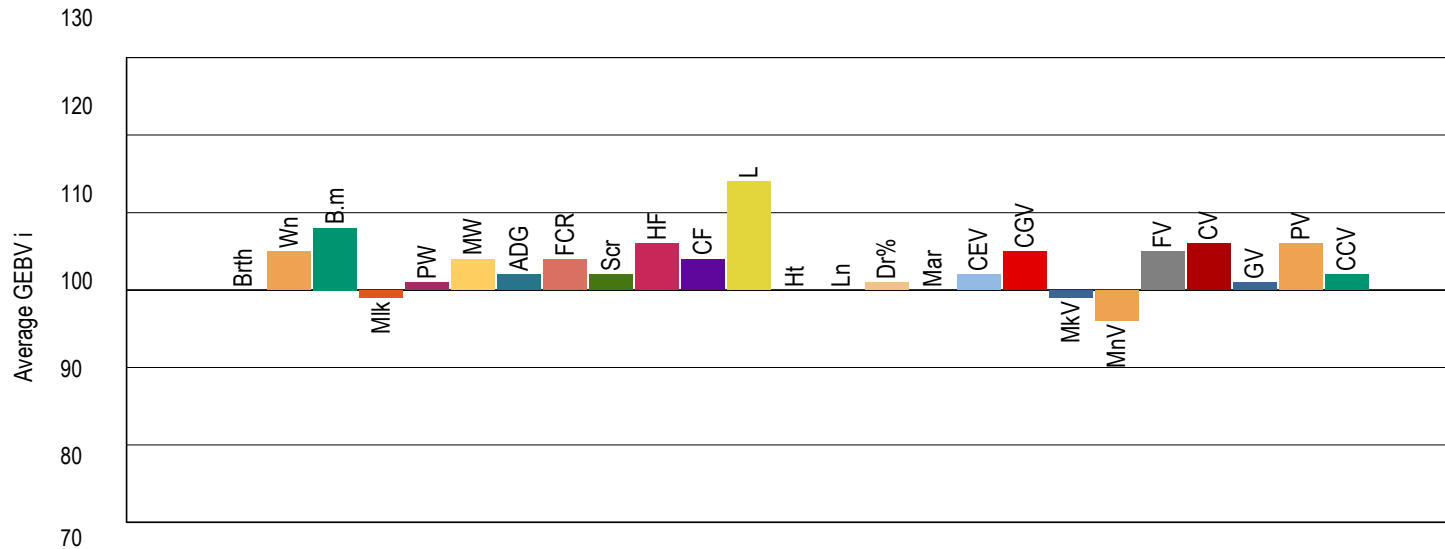


Examples

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
Prewrite Growth	Birth Weight	0.97	100	0.97
	Wean Weight	8.4	105	6.4
	Birth Mat.	-0.22	108	0.05
	Milk (Wn.Mat.)	1.5	99	1.9
Postwean Growth	Postwean Wt	10.9	101	10.1
	Mature Weight	23	104	18
	ADG	92	102	87
	FCR	-21	104	-17
Fertility	Scrotal Circumf.	13.6	102	12.8
	Heifer Fertility	-9.0	106	-5.9
	Cow Fertility	-3.3	104	-2.6
	Longevity	27.1	114	18.6
Frame	Height	14	100	14
	Length	22	100	23
Carcass	Dressing%	0.05	101	0.04
	Marbling	-0.15	100	-0.12

Selection Value	Ave. Herd
Calving Ease	102
Calf Growth	105
Milk	99
Maintenance	96
Fertility	105
Cow Value	106
Growth Value	101
Production Value	106
Carcass Value	102

- 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?:

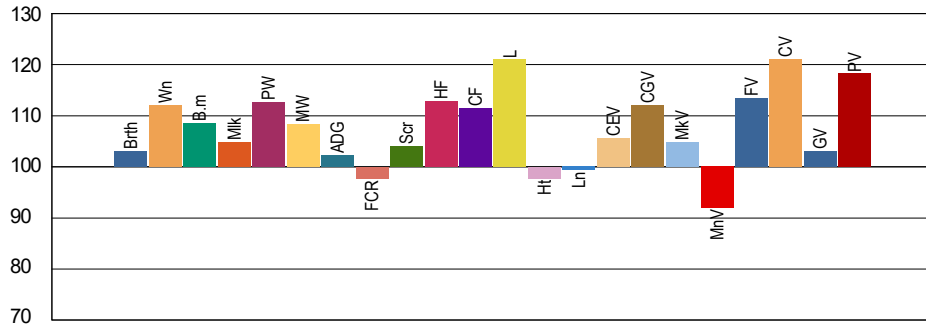
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

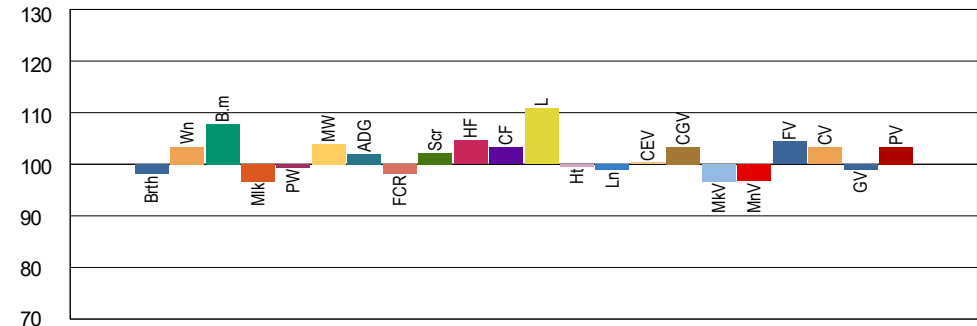
Total: 5



Cow Herd

Cows born in 2024 and earlier

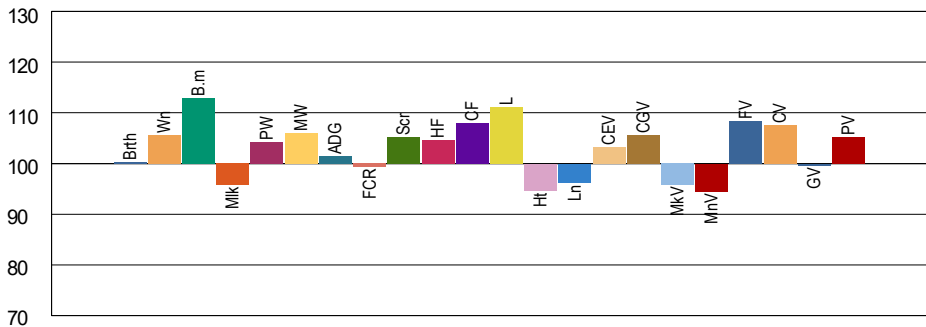
Total: 153



Sires of young animals

Sires of animals 3 years and younger

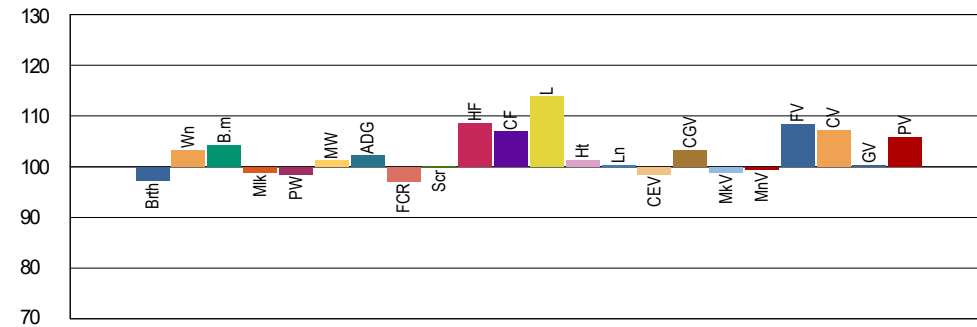
Total: 12



Cows older than 6 years

Cows born in 2020 and earlier

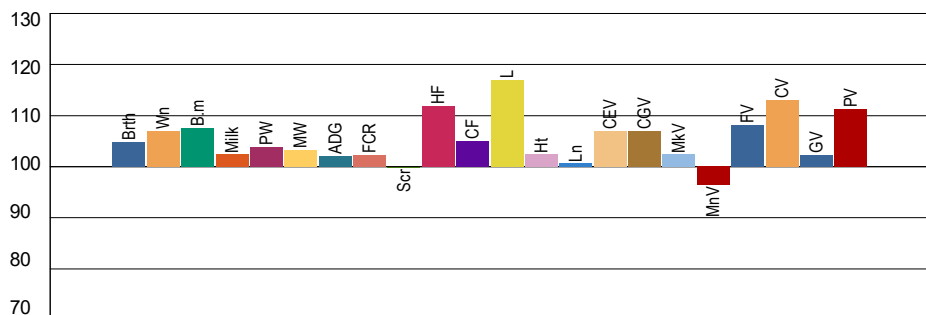
Total: 40



Bull calves

Bulls born in 2025

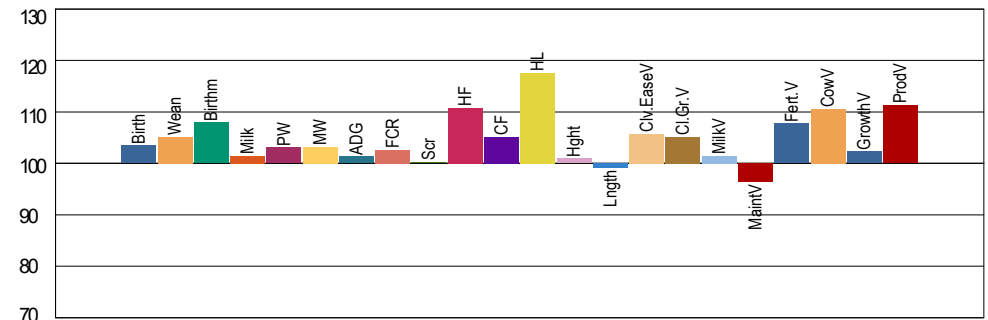
Total: 32



Heifer calves

Heifers born in 2025

Total: 43

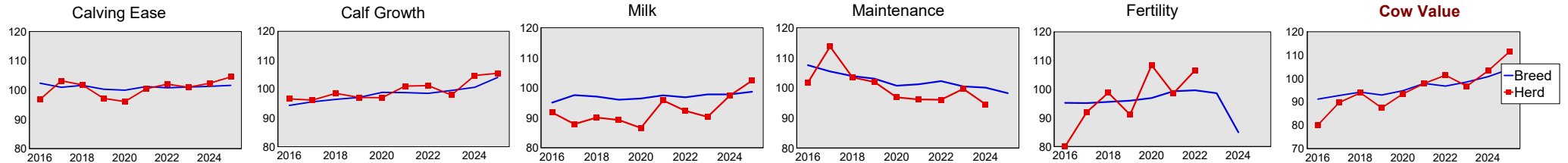


Summary of Cow Herd

			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	99	99	100	99	100	100	100	100	100
2017	10	★★★★★	105	105	101	109	111	116	99	113	103	105	107	101	99	92	105	100	103	118	107	117	104	105
2018	8	★★★★★	102	105	99	105	113	114	99	111	101	105	102	99	98	97	103	99	100	118	110	123	101	103
2019	10	★★★★	90	104	104	94	98	99	106	99	89	104	101	104	101	106	105	96	100	98	97	106	102	102
2020	12	★★★★☆	98	100	93	93	112	102	98	101	97	100	106	93	96	108	97	95	97	102	113	112	98	94
2021	20	★★★★☆	99	105	96	89	102	100	94	102	98	105	107	96	101	114	107	101	105	104	101	108	105	103
2022	27	★★★★☆	101	104	97	97	106	106	94	103	98	104	108	97	101	105	96	94	103	109	104	110	92	94
2023	28	★★★★	100	101	92	100	100	97	97	97	97	101	113	92	96	100	100	99	103	99	100	107	99	98
2024	38	★★★★☆	102	104	98	96	103	104	105	103	100	104	108	98	101	104	105	101	102	102	103	112	100	100
2025	43	★★★★★	106	105	101	96	108	111	102	111	103	105	108	101	103	103	101	103	100	111	105	118	101	99
Cows in Herd Average:			100	104	98	98	106	105	99	104	98	104	107	98	100	103	102	103	101	107	104	113	100	100

Genetic Trends for On-Farm Traits

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



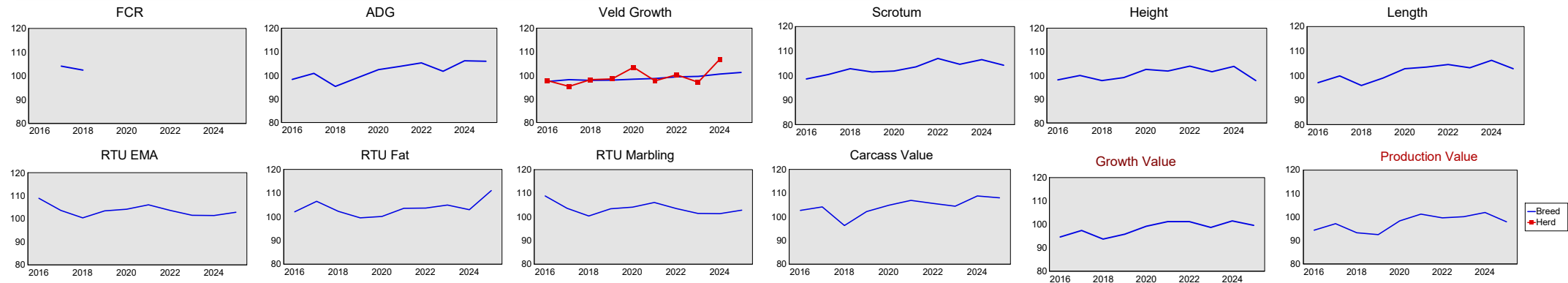
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility		
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	
2016	73	1.18	0.18	97	70	5.0	97	70	-0.62	92	51	7.1	19	17	102	23	1.5	18	1.4	61	15.1	79	80	
2017	88	0.78	-0.05	103	83	4.8	96	83	-1.87	88	70	6.1	31	5	114	37	-5.8	27	-1.5	74	17.9	92	90	
2018	88	0.93	-0.01	102	83	5.8	98	83	-1.16	90	56	9.6	28	13	104	28	-8.1	25	-2.1	72	18.9	99	94	
2019	87	1.20	0.11	97	78	5.2	97	78	-1.45	89	64	7.8	25	19	102	27	-2.6	23	-1.0	67	15.5	91	87	
2020	84	1.36	-0.06	96	80	5.2	97	80	-2.25	87	75	7.0	31	28	97	33	-7.2	27	-4.5	63	20.0	108	93	
2021	99	1.08	-0.15	100	94	6.8	101	94	0.61	96	70	9.0	31	28	96	31	-5.7	22	-2.7	67	20.0	99	98	
2022	94	1.05	-0.26	102	92	6.9	101	92	-0.46	92	81	10.1	27	23	96	28	-10.1			8	15.0	107	101	
2023	100	1.17	-0.37	101	96	5.5	98	96	-1.13	90	66	7.9			100								97	
2024	93	0.93	-0.20	102	91	8.4	105	91	1.12	97	76	11.7			94								103	
2025	103	0.76	-0.19	105	99	8.7	105	99	2.69	102													111	

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value			
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity			Ferti- lity		
	Number	EBV				Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number	EBV
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							70	15	95																			
2018							55	22	98																			
2019							63	22	98																			
2020							71	34	103																			
2021							68	20	98																			
2022							72	27	100																			
2023							66	19	97																			
2024							67	43	107																			
2025																												

Breed

Birth Year	Growth												Frame						Carcass						Selection Values				
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number		EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	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	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	Vald growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Birth	Wean
ID				Grwth Test	Dght&clv (Weaned)																															
A 180005 87626842		W 140028 DKH 150304		118 94	120 95	91 89	82 90	108 76	118 84	91 86	113 84	105 88	119 38 84	112 -0.01 96	128 -3.4 91	121 38 90	120 14.9 95	91 -1.0 89	98 32 91	124 22.7 94	86 59 87	114 61 83	87 -6 83	89 -0.32 91	120 22.1 90	110 -10.8 86	105 -3.5 67	107 23.1 89	82 4 90	93 18.0 88	115 1.33 87	80 -1.99 89	130 3.55 88	112 0.21 88	63 8	60 13
ADM 160011 84414903		XY 100005 GH 130040		90 95	82 96	86 90	94 91	141 78	102 85	93 84	99 85	82 84	100 19 86	88 1.98 96	121 -2.5 92	106 23 91	82 -1.2 96	86 -2.6 90	70 -35 92	81 0.3 94	90 67 85	103 34 84	90 -9 83	98 0.03 86	102 13.8 86	126 -18.6 87	140 -9.6 68	91 12.8 90	80 3 86	72 4.5 85	75 -1.56 84	87 -1.49 85	88 -1.62 84	74 -0.32 84	87 1	82 16
AM 130234 79776506		H 050089 CR 020058		83 90	106 91	127 80	92 79	92 54	106 73	111 38	106 66	118 54	102 21 60	84 2.31 93	90 0.9 83	105 21 79	106 8.8 91	127 10.6 80	128 103 83	100 10.3 86	104 95 57	93 9 50	84 -3 17	95 -0.09 62	87 6.9 61	97 -4.4 66	90 -0.9 43	88 11.0 84	79 2 61	97 20.9 58	126 2.17 53	117 0.69 56	117 1.88 53	127 0.41 54	53 8	51 27
AM 190067 93299121		CHK 100138 AM 120140		83 92	103 93	91 85	101 83	113 74	104 81	109 81	104 81	103 83	100 19 79	73 3.21 94	96 0.2 87	98 14 83	103 7.7 93	91 -0.8 85	95 24 87	102 11.3 90	116 119 83	90 1 78	102 -19 87	132 1.37 87	103 14.3 86	100 -5.7 81	116 -5.4 66	105 21.5 86	108 19 85	106 26.3 83	151 3.99 82	88 -1.40 84	93 -0.90 83	151 0.74 83	47 9	47 1
AVR 110050 74047721		ASE 010040 V 050122		115 97	102 98	110 96	110 96	107 84	118 89	92 93	113 90	101 94	88 8 94	114 -0.17 98	105 -0.8 96	88 3 96	102 7.3 98	110 5.2 80	119 80 97	99 9.4 98	96 79 95	99 23 91	109 -25 90	117 0.78 97	100 12.8 96	135 -23.5 92	97 -2.0 76	105 21.5 96	110 20 96	108 27.8 95	108 0.84 94	113 0.40 95	80 -2.56 94	109 0.16 94	172 65	196 48
AVR 150076 82434994		AVR 110050 V 120123		84 83	97 85	113 72	121 74	89 44	97 66	77 34	91 60	84 56	82 3 51	87 2.10 87	75 2.6 76	81 -4 74	97 5.2 85	113 6.1 72	121 86 77	90 5.0 84	82 51 57	79 -25 35	88 -7 8	104 0.28 62	97 11.4 61	105 -8.2 56	84 0.1 31	81 6.4 76	88 7 60	88 15.1 57	86 -0.77 54	96 -0.79 57	76 -2.97 54	86 -0.16 56	22 6	15 15
DKH 150284 83147678		AM 100112 DKH 090014		92 97	104 98	63 95	81 96	122 84	94 89	89 92	91 90	94 94	113 32 93	90 1.85 98	109 -1.2 96	125 43 96	104 8.2 98	63 -9.7 95	61 -55 96	106 13.4 97	79 46 94	112 55 91	68 10 90	134 1.45 96	70 -1.0 95	114 -13.0 93	120 -6.0 76	110 25.1 95	65 -6 95	76 6.8 94	57 -2.92 94	110 0.21 95	88 -1.54 94	59 -0.53 94	150 23	142 44
DKH 200035 89907596		DKH 170364 DKH 160351		83 93	129 93	103 86	72 86	101 75	115 82	131 86	119 83	153 88	133 51 84	84 2.32 95	103 -0.5 89	134 52 86	129 18.5 93	29 2.9 86	110 59 88	137 29.5 90	119 126 87	126 90 83	101 -19 83	140 1.71 91	145 33.6 90	87 0.5 84	105 -3.4 66	112 25.8 87	91 9 90	104 25.0 88	103 0.46 87	150 3.11 89	107 0.74 88	112 0.21 88	50 7	39 1
DKH 220023 94071172		AVR 110050 A 190043		116 91	104 91	103 85	113 85	123 74	127 81	105 82	124 81	99 85	87 7 83	112 -0.04 93	110 -1.3 87	86 1 85	104 7.9 91	103 2.8 85	113 67 87	94 7.0 86	107 100 84	91 5 80	117 -33 80	86 -0.47 88	87 6.8 87	136 -23.8 82	115 -5.3 65	115 27.6 85	114 22 86	102 23.6 85	89 -0.54 84	109 0.13 86	96 -0.54 86	90 -0.10 85	28	27
G 170072 85691293		R 110003 G 140072		120 97	120 97	78 93	98 93	95 80	107 87	84 92	102 88	109 92	100 20 92	120 -0.68 98	111 -1.4 95	102 19 93	120 14.9 97	78 -5.1 93	94 21 94	114 17.2 96	86 58 93	97 18 92	72 7 89	91 -0.25 94	112 18.5 95	94 -3.0 91	96 -1.9 70	109 24.2 94	97 12 94	97 20.8 93	80 -1.18 92	69 -2.77 93	109 0.98 92	78 -0.26 92	142 25	135 21
GH 130038 78793304		XY 100049 ADM 070005		85 95	106 96	60 91	78 91	123 58	92 80	103 33	92 71	94 50	124 43 82	86 2.14 97	102 -0.4 92	130 48 91	106 8.7 96	60 -10.8 91	59 -62 93	112 16.4 94	94 75 52	123 82 48	87 -6 9	88 -0.38 65	92 8.9 62	87 0.5 75	133 -8.3 42	104 21.3 87	105 17 60	93 18.2 53	99 0.19 46	89 -1.32 53	95 -0.71 47	98 0.01 50	116	107 40
GH 140006 80422959		XY 100005 GH 110022		99 95	97 95	89 92	102 92	110 80	99 86	106 90	99 87	85 92	95 15 89	95 1.43 96	108 -1.1 93	97 13 92	97 5.3 95	89 -1.6 92	88 8 93	93 6.4 94	100 86 91	106 41 88	90 -8 87	78 -0.79 93	99 12.2 93	99 -5.5 89	111 -4.5 70	110 24.7 92	99 14 92	86 13.7 91	94 -0.17 91	72 -2.58 92	55 -5.54 91	91 -0.09 92	73 18	58 13
GH 160002 84454156		W 070014 GH 130036		115 91	92 92	81 84	115 83	77 73	75 80	91 80	73 80	86 80	85 5 80	110 0.11 93	120 -2.5 86	86 1 83	92 2.9 92	81 -4.1 84	79 -12 86	80 -0.2 90	97 81 80	87 -5 79	101 -19 78	105 0.30 81	113 19.0 81	81 3.8 81	79 1.0 65	104 21.1 85	100 14 81	98 21.0 80	96 -0.01 80	61 -3.32 80	95 -0.68 80	92 -0.07 80	32	30
GH 170001 85952604		HBH 140043 GH 140018		93 91	95 94	119 81	104 84	107 48	109 73	86 34	104 65	96 56	92 12 44	96 1.34 95	86 1.6 84	93 8 84	95 4.3 94	119 8.1 81	111 81 86	79 -0.8 92	88 64 54	83 -15 37	97 -0.09 9	95 -0.09 68	105 15.0 64	106 -8.7 64	106 -3.6 33	98 17.5 76	90 8 62	83 11.6 55	108 0.85 53	150 3.11 60	100 -0.07 53	113 0.21 56	86 4	80 19

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
GH 180053		XY 120065	123	101	78	90	84	82	110	84	116	111	118	131	112	101	78	76	102	113	110	101	112	112	97	82	93	108	106	104	121	116	107	27	24
87682092		GH 130081	86	87	76	79	46	69	26	60	41	31	-0.50	-3.7	29	6.9	-4.9	-20	10.9	113	50	-18	0.60	18.5	-4.5	0.6	14.1	19	26.1	0.56	0.99	1.75	0.13	10	17
												47	90	80	79	87	76	81	86	42	25	8	50	48	62	30	72	47	43	39	43	39	41		
GH 210009		R 130166	103	109	99	94	112	115	86	109	96	105	104	103	106	109	99	104	113	100	110	95	116	96	108	112	130	99	99	95	112	100	96	49	45
92466358		GH 180066	92	93	84	83	72	81	80	81	80	25	0.66	-0.5	22	10.3	1.5	45	16.7	87	50	-13	0.75	11.2	-9.9	-4.6	37.4	14	22.1	-0.09	0.35	-0.17	-0.01	3	
												80	94	87	83	93	84	87	90	81	79	78	81	81	81	64	85	81	80	80	80	80	80		
GH 210041		ADM 160011	110	106	74	93	100	92	107	93	102	107	106	126	109	106	74	76	112	107	120	95	110	105	102	98	109	100	100	94	98	100	94	26	26
92465137		GH 180068	90	91	82	82	71	79	78	79	78	26	0.51	-3.2	26	8.9	-6.3	-20	16.5	101	75	-13	0.52	15.0	-6.8	-2.3	24.2	14	22.3	-0.19	-0.67	-0.09	-0.05		
												79	92	85	82	91	82	85	90	79	78	77	79	79	80	62	83	79	79	78	78	78	78		
GH 220027		A 180005	124	114	103	86	105	119	92	115	100	114	118	128	115	114	103	108	118	90	124	93	95	107	113	102	128	89	97	107	103	103	107	23	23
94088002		GH 170021	89	90	82	82	70	78	78	78	80	33	-0.55	-3.3	32	12.4	2.9	54	19.7	68	84	-11	-0.10	16.1	-12.4	-2.9	36.0	8	20.9	0.77	-0.32	0.27	0.13		
												78	91	85	82	90	82	85	85	79	77	77	80	80	79	62	82	80	79	79	80	79	80		
HBH 140043		H 050089	108	121	109	99	135	147	101	141	127	101	102	114	99	121	109	126	111	112	86	98	89	111	141	128	130	100	115	124	144	103	129	46	44
80248537		HBH 061011	93	93	90	89	64	80	44	73	68	21	0.77	-1.8	15	15.0	4.7	97	16.0	110	-8	-16	-0.35	18.1	-26.3	-7.4	37.2	14	32.1	2.03	2.67	0.20	0.43	23	109
												63	94	90	89	93	90	91	92	67	55	17	79	76	76	52	85	74	68	65	71	66	68		
HBH 210138		TT 170050	102	107	102	94	94	102	100	100	117	105	101	105	105	107	102	105	95	114	91	109	53	106	84	98	94	86	102	116	150	122	122	27	24
92729557		HBH 170153	89	90	81	80	70	78	80	78	82	24	0.87	-0.7	21	9.5	2.5	49	7.7	115	5	-25	-1.77	15.6	2.0	-2.3	14.8	6	24.1	1.40	3.11	2.56	0.34		
												79	91	83	80	90	81	84	86	81	77	77	85	84	78	61	82	83	81	81	83	81	82		
R 130166		R 080037	99	98	95	101	118	108	70	99	83	95	100	96	98	98	95	94	89	82	92		90	80	108	119	114	83	83	88	86	99	87	254	238
78765161		RR 020083	96	98	93	93	62	82	30	72	36	15	0.95	0.3	14	5.6	0.2	22	4.4	50	6	-0.30	3.4	-9.7	-6.0	27.4	4	11.8	-0.59	-1.55	-0.29	-0.14	49	143	
												66	98	94	93	98	93	95	96	51	23		59	57	80	45	93	55	51	33	39	34	36		
TT 210035		GH 140006	96	103	122	89	107	114	120	115	110	106	95	104	109	103	122	119	106	109	134	103	90	98	101	107	125	104	99	98	78	65	96	54	50
92304393		TT 170034	92	93	83	82	72	80	81	80	84	26	1.41	-0.6	26	7.5	8.8	80	13.2	105	109	-20	-0.27	12.0	-6.3	-3.9	34.4	16	22.0	0.11	-2.14	-4.32	-0.02		
												79	94	86	82	93	83	86	88	83	82	78	87	86	80	63	84	85	83	83	85	83	84		
V 170173		V 120016	79	129	106	76	93	111	121	113	124	128	76	99	129	129	106	115	127	120	101	102	102	98	85	96	111	104	116	120	90	106	119	26	25
89127757		V 090042	84	86	70	75	42	66	25	58	26	47	3.00	-0.1	47	18.4	3.9	70	24.5	126	28	-19	0.17	11.8	1.6	-1.9	25.4	16	32.7	1.75	-1.25	0.63	0.30	9	14
												32	89	76	75	86	70	77	84	34	26	14	38	37	54	29	72	36	34	26	27	26	26		
W 070014		JM 960055	98	103	84	117	63	72	82	69	89	86	96	94	84	103	84	94	93	91	93	83	103	99	66	67	86	84	93	100	74	96	97	69	62
64791593		W 040018	93	94	87	87	58	78	34	69	46	6	1.31	0.5	-1	7.6	-3.0	21	6.4	69	10	-2	0.22	12.6	11.4	3.1	9.8	5	17.8	0.25	-2.38	-0.59	0.00	21	67
												65	95	89	87	94	87	89	93	54	32	9	63	61	72	44	88	60	55	43	49	44	46		
XY 120065		V 070123	123	98	58	110	78	70	106	72	109	93	118	119	91	98	58	59	100	103	99	72	112	96	88	76	91	88	91	90	132	123	94	175	161
76704790		XY 090008	97	98	95	95	83	89	88	89	90	13	-0.55	-2.3	6	5.5	-11.3	-60	10.0	94	23	7	0.60	11.0	0.2	1.5	13.2	8	16.4	-0.47	1.80	2.65	-0.05	10	56
												90	98	96	95	98	95	96	97	90	87	86	92	92	92	74	95	92	90	89	90	90	90		133

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass					
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Dress %	Carcass	
Test Station		ID	Dam ID	Value	dir	wt			Height					Value	Eye muscle				Value	
															Area					
202201 D21 M				0654269MIX																
MAINS-SHEARD		TT 210035	 GH 140006	114	103	113	99	104	90	98	95	109	103	120	98	78	65	96	110	
				80	93	38	22	16	1.12	12.0	0.47	105	-20	81	0.11	-2.14	-4.32	-0.02	84	
		92304393	TT 170034			84	83	85	84	86	78	83	78		83	85	83	84		
202301 D11 M				0615363TUL																
DONKERHOEK BOERDERY TRUST		DKH 220023	 AVR 110050	127	104	100	102	114	74	87	118	107	117	105	89	109	96	90	99	
				81	91	30	24	22	1.09	6.8	0.27	100	-33	82	-0.54	0.13	-0.54	-0.10	85	
		94071172	A 190043			85	85	86	86	87	80	84	80		84	86	84	85		
202401 D11 M				0720603TUL																
CLARK CATTLE COMPANY PTY LTD		HBH 230005	 DKH 200035	130	130	119	100	83	138	132	72	105	81	112	120	131	80	124	128	
				76	85	43	22	5	1.20	27.9	0.69	97	-1	80	1.76	1.74	-2.51	0.36	82	
		96285614	HBH 160087			83	81	84	82	84	76	81	76		81	83	81	82		

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	Yeld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc	Dam ID																																
GH 210009	5	R 130166		GH 180066	103	109	99	94	112	115	109	86	109	96	105	104	103	106	109	99	104	113	100	110	95	116	96	108	112	130	99	99	95	112	100	96
92466358					92	93	84	83	72	81	90	80	81	80	25	0.66	-0.5	22	10.3	1.5	45	16.7	87	50	-13	0.7	11.2	-9.9	-4.6	37.4	14	22	-0.09	0.35	-0.17	-0.01
															80	94	87	83	93	84	87	90	81	79	78	81	81	81	64	85	81	80	80	80	80	
TT 210035	6	GH 140006		TT 170034	96	103	122	89	107	114	111	120	115	110	106	95	104	109	103	122	119	106	109	134	103	90	98	101	107	125	104	99	98	78	65	96
92304393					92	93	83	82	72	80	90	81	80	84	26	1.41	-0.6	26	7.5	8.8	80	13.2	105	109	-20	-0.3	12.0	-6.3	-3.9	34.4	16	22	0.11	-2.14	-4.32	-0.02
															79	94	86	82	93	83	86	88	83	82	78	87	86	80	63	84	85	83	85	83	84	
DKH 220023	7	AVR 110050		KA 190043	116	104	103	113	123	127	115	105	124	99	87	112	110	86	104	103	113	94	107	91	117	86	87	136	115	115	114	102	89	109	96	90
94071172					91	91	85	85	74	81	89	82	81	85	7	-0.04	-1.3	1	7.9	2.8	67	7.0	100	5	-33	-0.5	6.8	-23.8	-5.3	27.6	22	24	-0.54	0.13	-0.54	-0.10
															83	93	87	85	91	85	87	86	84	80	80	88	87	82	65	85	86	85	84	86	84	85
GH 220027	6	KA 180005		GH 170021	124	114	103	86	105	119	123	92	115	100	114	118	128	115	114	103	108	118	90	124	93	95	107	113	102	128	89	97	107	103	103	107
94088002					89	90	82	82	70	78	87	78	78	80	33	-0.55	-3.3	32	12.4	2.9	54	19.7	68	84	-11	-0.1	16.1	-12.4	-2.9	36.0	8	21	0.77	-0.32	0.27	0.13
															78	91	85	82	90	82	85	85	79	77	77	80	80	79	62	82	80	79	79	80	79	80
HBH 230005	5	DKH 200035		HBH 160087	89	130	97	78	120	130	127	112	128	128	129	86	110	126	130	97	109	132	105	97	81	140	132	106	121	107	83	100	120	131	80	124
96285614					85	85	80	79	70	76	83	80	77	82	47	2.15	-1.4	44	19.0	1.1	58	27.1	97	19	-1	1.7	27.9	-9.0	-6.3	22.9	5	22	1.76	1.74	-2.51	0.36
															79	86	81	79	85	80	81	82	81	77	76	86	84	78	61	80	84	81	81	83	81	82
GH 240001	6	HBH 210138		GH 210030	93	123	94	75	98	107	118	112	107	125	131	88	117	132	123	94	99	120	122	110	111	82	115	95	99	108	107	115	115	138	113	119
97659361					65	67	44	44	23	45	59	25	41	33	50	1.97	-2.1	50	15.9	0.2	35	20.5	132	51	-27	-0.6	20.0	-3.1	-2.5	23.3	18	32	1.38	2.20	1.46	0.30
															26	71	51	44	67	44	52	68	31	16	15	41	39	30	16	44	37	32	31	35	31	33
GH 240011	5	GH 210009		GH 200027	116	95	86	97	114	102	88	86	97	91	99	115	111	103	95	86	81	95	89	104		113	82	112	112	126	87	87	87	112	93	88
97659445					66	69	49	48	28	49	62	20	43	28	19	-0.27	-1.5	19	4.3	-2.4	-8	7.4	66	37		0.6	4.7	-12.1	-4.8	35.0	7	14	-0.70	0.32	-0.91	-0.12
															29	72	55	48	69	49	55	70	32	16		36	34	36	20	47	33	30	27	30	28	28
GH 240019	7	HBH 210138		GH 210015	101	108	99	91	99	103	105	103	102	116	109	100	105	109	108	99	102	100	113	98	106	79	107	99	99	108	97	105	111	145	116	115
97659528					64	67	43	44	23	45	59	26	41	34	28	1.00	-0.8	25	9.6	1.7	40	10.3	112	20	-23	-0.7	15.9	-5.2	-2.5	23.7	12	26	1.04	2.73	1.83	0.25
															26	71	51	44	67	43	51	68	31	16	16	41	39	30	16	44	37	32	31	36	31	34
GH 240025	6	TT 210035		GH 160068	94	113	111	88	89	104	116	114	105	112	112	90	110	112	113	111	115	110	110	105	106	98	110	86	91	122	112	106	105	94	79	104
97659585					68	70	52	48	28	50	64	24	45	37	31	1.83	-1.3	29	11.7	5.4	71	15.3	107	39	-22	0.0	17.5	1.1	-1.1	32.2	21	27	0.61	-0.98	-2.60	0.10
															29	73	56	48	70	52	57	70	36	32	9	45	42	35	20	48	42	37	35	39	35	37
GH 240030	6	HBH 210138		GH 210088	84	125	111	77	85	106	127	116	107	125	127	85	103	126	125	111	117	119	126	107	114	82	114	83	87	109	108	121	121	130	111	124
97659635					64	67	43	43	23	45	59	25	41	32	45	2.27	-0.5	44	16.7	5.3	76	19.9	139	43	-30	-0.6	19.2	2.7	-0.4	24.2	19	36	1.80	1.65	1.21	0.37
															24	71	51	43	67	43	51	68	31	17	16	40	38	30	16	44	36	32	30	34	30	32
GH 240032	7	HBH 210138		GH 210074	106	114	103	90	86	102	117	106	101	118	108	103	112	109	114	103	110	113	114	84	103	76	108	82	88	108	98	109	119	127	111	122
97659650					64	67	43	44	23	45	59	26	41	32	27	0.69	-1.6	26	12.0	3.0	59	11.6	114	-12	-20	-0.9	16.4	3.4	-0.5	23.5	13	28	1.66	1.46	1.16	0.34
															26	71	51	44	67	43	51	68	31	16	16	40	38	30	16	44	37	32	30	34	30	32
GH 240033	8	TT 210035		GH 180009	106	105	102	102	115	117	110	107	116	111	97	103	108	96	105	102	108	100	103	99	94	95	97	111	113	126	97	97	103	105	88	104
97659668					68	70	50	47	27	49	63	24	44	38	16	0.73	-1.1	11	8.6	2.4	55	10.4	93	24	-12	-0.1	11.2	-11.3	-4.9	34.7	13	20	0.47	-0.13	-1.54	0.09
															26	73	55	47	70	50	56	70	36	31	9	45	42	34	20	46	42	37	36	40	36	38

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Inbreeding	Genomic	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no	%	Parentage	EBV Acc																																	Sire ID
GH 240038	5	GH 210041	10041	104	111	96	89	108	111	109			114	113	101	114	111	111	96	100	110	110	84	96	110	106	114	105	119	107	109	105	115	105	107	
97659700		GH 180007	180007	66	68	49	47	28	48	62			23	32	0.92	-1.7	26	28	11.0	0.8	37	15.5	107	-14	-14	0.5	15.5	-13.1	-3.4	30.6	18	28	0.61	0.58	0.43	0.13
																										28	35	20	46	28	25	22	24	22	23	
GH 240039	7	TT 210035	210035	94	108	111	95	117	121	113	109	120	113	102	92	101	103	108	111	116	103	107	91	98	94	102	121	112	124	105	104	108	99	82	108	
97659718		GH 170011	170011	68	69	49	47	26	48	62	24	43	38	22	1.62	-0.2	25	19	9.9	5.3	73	11.8	102	4	-16	-0.1	13.7	-16.2	-4.7	33.2	17	25	0.81	-0.62	-2.23	0.14
																										42	33	20	47	41	37	35	40	36	38	
GH 240040	6	GH 210009	210009	112	111	103	88	88	102	115			101	109	111	114	112	111	103	106	112	104	104		110	109	91	88	121	107	106	108	104	96	108	
97659726		GH 150036	150036	68	70	53	50	30	50	64			24	29	0.07	-1.8	31	29	11.1	3.0	51	16.7	95	35		0.5	17.1	-1.6	-0.5	31.8	18	26	0.84	-0.21	-0.65	0.15
																										32	38	22	50	31	28	23	26	23	24	
GH 240045	5	TT 210035	210035	87	106	101	93	101	101	100	106	101	99	105	87	97	107	106	101	103	106	104	130	101	92	93	97	102	117	98	97	95	76	82	93	
97659775		GH 150027	150027	68	70	52	47	26	49	63	23	44	36	24	2.04	0.2	25	23	8.8	2.3	42	13.4	94	99	-18	-0.2	9.7	-4.2	-3.0	29.2	13	21	-0.11	-2.25	-2.33	-0.06
																										41	33	19	48	40	36	33	38	34	36	
GH 240049	5	TT 210035	210035	106	99	106	97	91	96	103	111	97	104	101	104	107	101	99	106	105	100	104	122	108	101	106	89	91	121	106	98	103	89	75	102	
97659817		GH 160060	160060	68	70	52	47	26	49	63	24	44	37	21	0.64	-0.9	27	17	5.9	4.0	48	10.2	96	81	-24	0.1	15.7	-0.4	-1.1	31.4	18	22	0.49	-1.31	-3.14	0.07
																										42	33	20	48	41	37	35	39	35	37	
GH 240051	6	GH 210041	210041	90	120	95	86	108	114	114			115	116	86	109	116	120	95	104	122	117	121	104	102	109	108	107	123	115	116	115	112	102	116	
97659833		GH 170053	170053	67	69	50	47	28	49	62			24	35	2.12	-1.2	26	33	14.7	0.5	46	21.8	121	76	-21	0.2	17.1	-9.8	-3.8	32.7	22	33	1.33	0.32	0.13	0.25
																										29	35	20	46	29	26	23	25	23	24	
GH 240053	6	GH 210009	210009	105	101	108	91	97	101	104			102	107	104	107	109	101	108	104	102	105	114	101	111	99	104	95	123	99	101	102	110	104	103	
97995179		GH 190064	190064	67	69	50	48	28	49	62			24	26	0.60	-1.0	26	25	6.8	4.4	47	11.0	98	62	-18	0.6	12.6	-8.0	-1.7	32.7	14	23	0.42	0.23	0.34	0.08
																										30	36	20	48	29	26	23	25	23	24	
GH 240055	6	GH 210009	210009	83	117	95	82	105	107	106	96	104	103	118	86	95	120	117	95	100	120	103	112		119	96	101	105	124	101	103	93	107	96	94	
97995195		GH 200058	200058	66	68	48	48	28	48	61	20	42	29	37	2.13	0.4	29	38	13.5	0.3	36	20.8	93	55		0.8	11.0	-6.5	-3.4	33.8	15	24	-0.22	0.00	-0.56	-0.04
																										34	36	20	46	33	30	28	30	28	29	
GH 240065	9	GH 210041	210041	109	106	86	95	101	100	100			104	105	105	116	106	106	86	90	106	105	119		107	107	98	100	118	100	98	99	116	102	101	
97995294		GH 200057	200057	65	68	47	46	25	47	61			22	24	0.59	-2.0	22	22	9.0	-2.4	12	13.3	98	72		0.4	16.3	-5.0	-2.7	30.1	14	22	0.20	0.65	0.16	0.05
																										27	33	17	44	26	23	21	23	21	22	
GH 240068	8	TT 210035	210035	106	109	107	96	110	118	117	109	117	113	102	102	111	102	109	107	114	105	108	108	96	95	103	101	111	134	101	101	103	104	85	103	
97995328		GH 180020	180020	68	70	51	48	28	49	63	24	44	38	21	0.78	-1.5	25	18	10.3	4.2	68	12.6	103	45	-14	-0.1	14.4	-6.5	-4.5	39.9	15	23	0.46	-0.25	-1.98	0.08
																										42	34	21	46	42	37	36	40	36	38	
GH 240074	9	GH 210041	210041	101	107	90	97	96	98	101			108	101	97	110	102	107	90	95	106	106	104	89	106	101	95	96	117	94	98	102	107	106	103	
97995385		GH 190058	190058	66	68	48	47	26	47	61			22	20	1.27	-1.3	25	18	9.3	-1.3	23	13.1	98	35	-8	0.3	13.2	-3.4	-2.0	29.1	11	22	0.40	-0.01	0.64	0.08
GH 240075	6	GH 210009	210009	104	110	93	91	103	105	106	94	102	99	107	102	110	110	110	93	97	111	99	116		118	97	101	102	126	97	98	89	111	95	91	
97995393		GH 200054	200054	67	69	49	48	28	49	62	20	43	29	26	0.79	-1.3	30	26	10.6	-0.3	29	16.1	85	66		0.8	11.5	-6.1	-3.0	34.8	12	21	-0.53	0.27	-0.69	-0.09

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	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	%	Sire ID Dam ID																																	
GH 240084	6	GH 210041 GH 200007		96	110	86	92	109	105	100			106	107	92	110	109	110	86	91	114	109	125	99	101	104	102	110	120	108	106	105	103	100	105
97995476				65	68	47	47	26	47	61			21	27	1.62	-1.3	26	10.7	-2.4	16	17.5	104	88	-17	0.1	14.5	-6.9	-4.4	30.8	19	26	0.60	-0.33	-0.14	0.11
														28	71	54	47	68	47	54	70	23	18	5	27	26	34	18	45	26	23	20	22	20	21
GH 240085	6	GH 210041 GH 170002		131	91	91	111	106	102	97			99	89	126	123	88	91	91	89	92	103	126	103	106	100	113	102	120	99	97	94	117	102	96
97995484				66	68	49	47	28	48	62			24	9	-1.21	-2.8	3	2.8	-0.9	10	5.9	93	90	-20	0.4	13.1	-12.4	-2.9	30.8	13	21	-0.18	0.72	0.14	-0.02
														26	72	54	47	68	49	55	70	25	20	6	30	28	35	20	46	28	25	22	25	23	24
GH 250001	8	DKH 220023 GH 220070		94	111	94	89	112	110	103	102	108	103	110	94	102	113	111	94	97	106	101	95	102	103	87	120	107	114	104	99	88	106	93	89
99285991				65	67	47	47	28	47	60	23	42	40	29	1.50	-0.4	29	11.0	-0.1	30	13.5	90	14	-19	0.2	6.6	-15.8	-3.8	27.4	16	22	-0.60	-0.08	-0.94	-0.11
														33	71	54	47	67	47	54	49	38	19	5	46	44	35	20	43	43	39	38	41	38	40
GH 250005	7	DKH 220023 GH 220022		105	128	105	81	118	135	135	108	132	120	123	100	119	122	128	105	116	120	113	94	110	93	107	122	113	115	116	117	112	108	108	113
99286031				65	67	45	46	26	46	60	22	41	38	42	0.96	-2.3	39	18.0	3.6	75	20.8	114	11	-26	-0.2	16.0	-16.9	-4.9	27.7	23	33	1.16	0.06	0.80	0.22
														28	71	52	46	67	45	53	49	37	17	5	45	43	33	18	41	42	37	36	40	37	38
GH 250006	8	DKH 220023 GH 220082		105	114	102	96	114	122	119	103	120	105	103	102	110	103	114	102	112	109	105	99	109	91	103	126	107	117	106	104	101	105	106	102
99286049				65	56	42	41	26	42	53	22	38	38	23	0.84	-1.3	19	12.2	2.5	64	14.7	96	24	-25	-0.2	14.1	-18.9	-3.9	29.0	18	25	0.36	-0.16	0.62	0.06
														28	71	51	41	56	42	46	49	37	17	5	45	43	33	18	40	42	37	36	40	37	38
GH 250007	6	DKH 220023 GH 220080		107	96	102	123	109	111	106	96	108	94	82	105	96	81	96	102	108	85	98	99	108	91	91	117	105	109	102	94	95	114	98	96
99613705				65	67	45	46	26	46	60	22	41	36	2	0.52	0.2	-5	4.8	2.5	55	2.3	84	23	-24	-0.3	8.8	-14.4	-3.5	24.1	15	18	-0.13	0.50	-0.38	-0.02
														28	71	52	46	67	45	53	49	35	17	5	43	41	33	18	42	39	35	34	38	34	36
GH 250009	7	DKH 220023 GH 220081		119	95	101	120	106	110	107	99	108	99	84	116	108	83	95	101	106	85	99	93	105	95	93	116	101	110	102	93	96	124	103	99
99286064				65	67	45	46	26	46	60	22	41	37	5	-0.36	-1.1	-3	4.5	2.3	50	2.4	85	9	-22	-0.1	9.5	-14.0	-2.9	24.6	15	18	-0.03	1.24	0.27	0.02
														31	71	52	46	67	45	53	49	35	18	5	44	41	34	18	42	40	36	35	39	35	37
GH 250011	8	DKH 220023 GH 220042		137	101	94	108	109	115	113	99	112	100	92	131	128	91	101	94	100	92	99	88		89	99	120	103	114	103	97	101	99	103	101
99286080				65	67	45	46	26	46	60	22	41	38	12	-1.67	-3.3	6	7.0	0.2	36	6.1	85	-4	-0.3	12.2	-15.7	-3.2	27.2	16	21	0.33	-0.62	0.27	0.05	
														28	71	53	46	67	45	53	49	37	16		45	43	33	18	41	42	37	36	40	36	38
GH 250012	7	DKH 220023 GH 220036		103	113	101	100	112	121	118	103	118	108	98	100	107	98	113	101	113	107	104	97	104	99	98	120	107	113	106	104	104	107	109	104
99286098				65	67	45	46	25	46	60	22	41	38	18	0.96	-1.0	14	12.0	2.3	67	13.8	95	19	-21	0.1	12.0	-16.1	-3.9	26.6	17	25	0.52	-0.01	0.92	0.10
														31	71	52	46	67	45	53	49	37	17	5	45	43	33	17	41	42	37	37	40	37	38
GH 250013	5	DKH 220023 GH 220078		93	105	102	105	118	117	105	101	114	100	94	94	90	93	105	102	109	98	102	97	110	90	92	119	115	110	109	99	97	116	100	99
99286106				65	67	45	46	26	46	60	22	41	36	14	1.51	1.0	9	8.5	2.4	57	9.0	92	19	-26	-0.3	9.0	-15.4	-5.2	24.6	19	22	0.04	0.60	-0.15	0.02
														31	71	52	46	67	45	53	49	35	18	5	43	41	33	18	41	39	35	34	38	34	36
GH 250019	7	DKH 220023 GH 220058		97	117	102	97	114	123	120	102	120	108	102	95	103	101	117	102	115	112	105	102	108	90	101	120	109	116	106	106	104	103	107	104
99286155				65	67	44	46	25	46	60	22	41	38	22	1.41	-0.5	17	13.3	2.7	72	16.2	97	31	-24	-0.3	13.4	-15.8	-4.2	28.3	18	26	0.53	-0.34	0.71	0.09
														28	71	52	46	67	44	52	49	37	16	5	45	43	33	17	41	41	37	36	40	37	38
GH 250022	6	DKH 220023 GH 220004		108	106	94	96	118	115	105	103	113	101	101	102	117	103	106	94	98	101	104	95	102	94	96	121	114	104	104	97	92	104	99	93
99286189				65	67	44	46	26	46	60	21	41	35	20	0.78	-2.1	19	8.8	0.2	31	10.6	95	14	-19	-0.1	10.9	-16.5	-5.0	21.3	17	21	-0.32	-0.21	-0.27	-0.06
														30	71	52	46	67	44	52	49	35	17	5	42	40	33	18	42	39	35	33	37	33	35

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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 -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 %
GH 250023	99286197	6	DKH 220023 GH 220099		84	115	96	99	111	114	110	101	111	102	99	83	93	100	115	96	108	110	103	94	102	103	86	115	107	110	103	101	87	103	97	88
					65	67	46	47	25	46	60	23	41	39	18	2.37	0.6	16	12.7	0.5	55	15.6	92	12	-19	0.2	6.3	-13.5	-3.9	24.6	16	23	-0.69	-0.33	-0.54	-0.13
															33	71	53	47	67	46	53	46	38	19	5	45	43	31	19	43	42	39	37	41	38	39
GH 250024	99286205	7	DKH 220023 GH 220019		118	114	105	92	117	128	123	105	125	111	108	113	122	107	114	105	112	108	108	101	110	93	103	125	111	115	110	109	105	108	108	106
					65	67	45	46	26	46	60	22	41	38	28	-0.10	-2.7	23	12.1	3.5	65	14.1	103	29	-26	-0.2	14.4	-18.4	-4.6	28.2	20	29	0.63	0.02	0.87	0.12
															28	71	52	46	67	45	53	49	37	17	5	45	43	33	18	42	42	37	36	40	37	38
GH 250026	99286221	6	DKH 220023 GH 220047		91	101	105	108	111	110	102	99	108	97	91	94	83	90	101	105	110	92	102	96		100	92	122	106	110	109	98	93	119	98	95
					65	67	46	46	26	47	60	21	42	36	11	1.49	1.7	6	6.7	3.5	60	6.1	92	17		0.1	9.0	-16.9	-3.6	24.5	20	21	-0.29	0.86	-0.36	-0.04
															28	71	53	46	67	46	53	49	35	20		43	41	33	18	42	40	36	34	38	35	36
GH 250027	99286239	10	GH 210009 GH 210015		93	115	98	88	108	112	110			109	113	92	103	113	115	98	104	115	109	108		113	104	109	106	121	107	107	104	120	105	106
					66	68	47	47	26	47	61			22	32	1.66	-0.5	30	12.8	1.3	46	18.1	104	46		0.6	14.5	-10.6	-3.7	31.9	18	27	0.53	0.93	0.48	0.12
															24	72	54	47	68	47	54	55	27	14		29	28	35	18	44	27	24	21	24	22	22
GH 250034	99455925	7	GH 210009 GH 210047		104	106	94	89	109	106	101			105	111	102	110	112	106	94	95	109	107	111		107	104	108	107	117	105	104	103	112	99	104
					65	68	46	46	26	47	61			22	31	0.80	-1.3	29	9.1	0.2	24	15.0	101	53		0.4	14.5	-10.0	-3.9	29.3	17	25	0.46	0.37	-0.20	0.09
															24	71	53	46	68	46	53	54	27	13		30	28	35	18	44	27	24	21	24	21	22
GH 250048	99456063	6	TT 210035 GH 210090		109	96	116	97	106	110	106	106	109	107	100	109	105	100	96	116	113	90	99	105	97	97	90	106	104	117	102	96	99	107	83	100
					66	69	47	46	24	47	62	23	42	36	19	0.26	-0.7	16	4.7	7.0	66	4.9	85	39	-14	0.0	8.1	-8.8	-3.4	29.3	15	20	0.19	-0.01	-2.12	0.04
															23	72	53	46	69	47	54	54	34	29	8	45	42	32	16	42	41	36	34	39	35	36
GH 250049	99456071	6	GH 220027 GH 210030		136	96	95	89	105	103	99			102	111	139	144	112	96	95	87	99	100	128		103	110	113	101	119	98	99	100	109	103	101
					65	67	46	46	24	46	60			24	30	-2.30	-5.1	29	4.8	0.2	6	9.6	87	95		0.2	17.3	-12.5	-2.7	30.5	13	22	0.29	0.11	0.26	0.06
															21	71	53	46	67	46	53	51	25	13		29	28	32	16	40	28	25	23	26	23	24
GH 250056	99656811	9	GH 220027 GH 200019		113	111	91	88	111	112	107			101	112	110	118	113	111	91	95	113	94	117		94	102	110	110	121	96	97	107	104	100	107
					65	68	48	47	26	47	61			26	31	0.14	-2.2	30	10.8	-0.8	23	16.8	76	68		-0.1	13.9	-10.9	-4.3	31.6	12	21	0.78	-0.24	-0.12	0.14
															27	71	54	47	68	48	54	51	26	17		31	30	34	18	42	29	26	25	27	25	26
GH 250060	99656852	7	TT 210035 GH 170021		109	109	113	88	108	118	118	112	118	113	111	107	113	111	109	113	115	107	110	117	103	94	102	109	106	127	107	107	107	100	79	107
					68	70	52	47	27	49	63	24	44	38	30	0.40	-1.6	28	10.2	6.2	70	14.0	106	67	-20	-0.1	13.6	-10.2	-3.7	35.4	18	27	0.76	-0.55	-2.66	0.13
															25	73	56	47	70	52	56	55	35	31	9	45	42	34	20	46	41	37	35	40	36	38
GH 250066	99656910	7	GH 220027 GH 170051		111	112	100	98	86	102	118			99	101	108	110	100	112	100	110	109	96	102		107	110	91	85	115	96	102	109	95	98	108
					67	69	50	47	26	48	62			25	21	0.27	-1.3	16	11.5	2.0	59	14.9	79	32		0.4	17.4	-1.5	0.0	27.9	12	24	0.91	-0.91	-0.34	0.15
															24	72	55	47	69	50	55	52	26	15		32	30	34	19	44	30	27	24	26	24	25
GH 250067	99656928	9	GH 210009 GH 210040		122	90	90	113	122	110	92			90	86	117	117	87	90	90	88	88	92	101		106	95	118	120	120	87	85	89	111	99	90
					66	68	47	47	26	47	61			22	6	-0.46	-2.1	1	2.1	-1.1	7	3.6	71	28		0.4	10.4	-14.7	-6.1	30.8	7	13	-0.57	0.28	-0.20	-0.10
															25	72	54	47	68	47	54	55	28	15		30	29	35	18	44	8	25	21	24	21	22
GH 250070	99656951	8	TT 210035 GH 170008		91	112	120	91	113	124	121	113	123	116	109	89	102	108	112	120	125	108	111	107	103	97	104	110	112	122	108	109	108	107	85	108
					68	70	51	47	27	49	63	24	44	38	28	1.92	-0.4	24	11.5	8.4	96	14.6	109	43	-20	0.0	14.6	-10.8	-4.6	32.4	19	28	0.81	-0.04	-1.90	0.15
															26	73	55	47	70		56	55	35	31	9	45	42	34	20	45	41	37	35	40	36	38

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	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	Sire ID Dam ID																																
GH 250072	5	GH 210009	210009	95	110	103	91	107	110	108			102	107	96	100	108	110	103	106	109	101	98	95	108	99	102	107	114	106	104	106	110	94	107
99656977		GH 190005	190005	66	69	49	47	26	48	62			26	27	1.34	-0.2	25	10.4	2.8	51	14.9	89	22	-13	0.4	12.5	-7.1	-3.8	27.3	17	25	0.69	0.17	-0.87	0.13
														27	72	54	47	69	49	55	54	30	18	5	32	31	34	19	45	30	28	24	27	24	26
GH 250073	6	TT 210035	210035	117	103	114	89	86	101	114	112	102	107	106	114	118	110	103	114	112	104	107	113	101	97	109	88	86	115	107	104	108	87	78	106
99656985	GH 150036	150036		68	70	53	48	28	50	64	24	45	36	25	-0.24	-2.2	26	7.8	6.4	64	12.1	100	58	-19	0.0	17.0	0.0	-0.1	28.1	18	25	0.83	-1.45	-2.73	0.13
														30	73	56	48	70	53	57	57	36	30	9	45	43	36	21	47	42	37	34	39	35	36
GH 250074	7	GH 220027	220027	110	105	105	98	100	108	112			102	100	107	111	100	105	105	110	105	95	114	89	98	101	102	98	122	86	94	105	110	108	106
99656993	GH 190058	190058		66	68	49	47	26	48	62			26	19	0.40	-1.4	16	8.7	3.7	59	12.6	77	60	-8	0.0	13.1	-7.0	-2.3	32.1	6	19	0.62	0.17	0.80	0.12
														23	72	54	47	68	49	55	52	27	17	5	31	30	34	18	43	29	27	25	28	26	26
GH 250086	6	TT 210035	210035	87	114	108	84	113	117	112	115	117	113	115	87	100	117	114	108	111	115	111	124	102	91	101	100	115	124	112	108	109	92	82	109
99810251	GH 200007	200007		66	69	48	46	26	48	62	22	43	36	34	2.08	-0.2	34	12.0	4.6	62	18.2	109	85	-19	-0.3	13.3	-6.1	-5.2	33.4	21	28	0.93	-1.08	-2.24	0.15
														29	72	54	46	69	48	54	55	34	30	8	44	41	33	18	44	40	35	34	38	34	36
GH 250088	8	GH 220027	220027	125	114	104	85	91	109	122			107	114	120	127	116	114	104	108	114	102	111	97	99	108	97	90	119	99	105	113	98	101	113
99810277	GH 210074	210074		65	67	45	45	24	46	60			23	33	-0.68	-3.2	33	12.1	3.2	54	17.4	91	53	-15	0.1	16.7	-4.1	-0.8	30.7	13	26	1.25	-0.67	0.01	0.22
														21	71	52	45	67	45	52	50	24	13	5	28	27	32	16	40	27	24	22	24	22	23
GH 250093	9	GH 220027	220027	101	116	105	88	91	107	119			103	114	100	107	112	116	105	112	114	99	110	102	103	109	98	89	116	101	102	111	104	101	112
99810327	GH 160059	160059		67	69	51	48	28	49	63			27	33	0.94	-1.0	28	13.2	3.4	64	17.6	85	50	-19	0.2	17.2	-5.0	-0.8	28.8	15	24	1.09	-0.23	-0.05	0.20
														26	72	56	48	69	51	56	52	28	18	5	34	33	35	20	45	32	29	26	28	26	27
GH 250097	12	GH 220027	220027	133	99	101	103	111	115	111			103	95	127	127	95	99	101	103	97	95	102	93	96	106	119	106	128	92	96	104	115	100	106
99810368	GH 170022	170022		67	68	51	48	28	49	62			28	15	-1.30	-3.3	10	6.0	2.3	42	8.6	77	31	-11	0.0	15.7	-15.5	-3.7	36.3	10	20	0.58	0.53	-0.13	0.12
														24	72	55	48	68	51	56	53	28	18	5	33	32	35	20	43	31	28	27	29	27	28
GH 250101	7	TT 210035	210035	86	101	112	94	107	107	101	107	106	105	103	89	88	104	101	112	111	100	103	117	103	94	95	113	103	124	100	97	99	104	87	99
99810400	GH 180006	180006		67	69	50	47	26	48	62	24	43	38	23	1.90	1.2	20	7.0	5.7	61	10.4	93	67	-20	-0.1	10.7	-12.3	-3.2	33.7	14	21	0.15	-0.21	-1.74	0.03
														26	73	55	47	69	50	55	55	35	31	9	45	42	33	20	45	41	37	35	40	36	38
GH 250102	6	GH 210009	210009	103	107	97	89	103	104	103	92	101	98	109	101	110	112	107	97	97	108	98	108		118	93	106	101	123	96	96	91	107	96	91
99810418	GH 200044	200044		67	68	49	48	28	48	62	20	42	29	28	0.87	-1.3	29	9.4	0.9	30	14.5	83	47		0.8	9.6	-8.8	-2.7	32.9	12	20	-0.44	-0.02	-0.56	-0.08
														29	72	55	48	68	49	55	56	32	17		35	34	36	20	45	33	30	28	30	28	29
GH 250104	5	GH 220027	220027	117	91	106	111	113	111	102			100	88	113	111	87	91	106	105	94	95	107	96	88	103	115	111	119	91	89	100	102	100	100
99810434	GH 150067	150067		68	69	51	48	26	48	63			28	8	-0.10	-1.5	2	2.8	3.9	49	6.7	77	43	-14	-0.4	14.2	-13.3	-4.6	30.2	9	16	0.28	-0.41	-0.07	0.04
														25	73	56	48	69	51	56	53	29	17	5	35	34	34	18	45	33	30	27	30	27	28

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 %
GH 170002 85952612	8	HBH 140043 GH 140070		119 77	93 75	109 77	122 76	111 44	115 64	110 76	96 26	112 56	100 38	85 5	118 -0.55	102 -0.4	81 5	93 3.5	109 4.6	113 66	87 3.3	101 89	108 45	106 -23	103 0.2	97 11.5	122 -16.7	105 -3.5	122 32.1	100 14	98 22	98 0.09	136 2.09	104 0.39	101 0.06
GH 170003 85952620	4	HBH 140043 GH 140059		124 80	99 78	85 81	104 78	152 45	140 66	98 79	96 28	135 58	102 40	95 14	120 -0.68	133 -3.9	96 11	99 6.2	85 -2.8	87 4	94 6.8	101 88	101 29	99 -17	88 -0.4	98 11.7	158 -35.0	153 -11.9	112 26.0	102 15	98 21	113 1.19	126 1.36	104 0.41	115 0.24
GH 170005 85952646	5	HBH 140043 GH 140064		108 79	110 77	101 81	104 77	107 45	116 65	116 78	102 25	113 57	109 38	96 16	107 0.41	104 -0.7	94 9	110 10.4	101 2.3	112 64	104 12.4	108 104	93 9	104 -20	98 0.0	107 16.3	118 -14.6	101 -2.8	118 29.9	106 18	109 28	114 1.26	121 1.00	98 -0.30	116 0.25
GH 170008 85952679	7	HBH 140043 GH 140084		99 78	112 76	119 80	98 77	119 45	131 65	125 77	102 26	128 57	116 38	104 23	96 1.28	104 -0.6	99 15	112 11.3	119 8.0	129 104	102 11.1	110 106	83 -17	102 -19	103 0.2	107 16.1	120 -16.1	116 -5.4	118 29.9	109 19	113 31	112 1.14	136 2.06	105 0.49	116 0.25
GH 170011 85952703	5	HBH 140043 GH 140083		93 79	114 74	100 76	101 76	126 43	129 63	116 75	102 25	125 55	112 38	99 18	91 1.71	99 -0.1	97 13	114 12.3	100 2.0	113 67	105 12.6	110 107	82 -19	103 -20	98 0.0	108 16.8	141 -26.3	117 -5.6	113 26.7	109 19	111 30	114 1.30	120 0.91	100 -0.17	116 0.26
GH 170015 85952745	7	HBH 140043 GH 140012		107 79	99 78	88 81	125 78	112 46	110 66	102 79	91 26	105 58	101 38	84 4	106 0.51	97 0.1	80 -6	99 6.0	88 -1.7	97 28	87 3.0	95 76	74 -37	96 -13	98 0.0	98 11.9	118 -14.9	107 -3.9	118 29.6	93 10	93 18	100 0.29	135 2.03	105 0.49	104 0.09
GH 170021 85952802	5	HBH 140043 GH 140042		103 80	115 79	110 82	91 77	109 45	121 66	122 79	102 26	118 58	111 38	109 28	101 0.92	109 -1.2	108 25	115 12.5	110 5.0	117 76	110 15.3	107 101	102 30	102 -19	98 0.0	103 14.3	118 -14.7	105 -3.4	128 36.2	107 18	111 30	112 1.13	122 1.04	93 -1.01	114 0.23
GH 170049 85953065	5	XY 120065 GH 110037		114 79	94 79	82 81	118 77	91 44	87 66	92 79	101 26	87 58	96 39	84 4	109 0.26	112 -1.6	84 -2	94 3.9	82 -3.6	84 -1	94 6.8	101 89	114 60	84 -4	102 0.2	90 8.0	100 -5.9	87 -0.4	106 22.1	97 13	96 20	95 -0.07	125 1.25	105 0.45	98 0.01
GH 170051 85953081	5	W 070014 GH 130056		94 80	101 78	101 80	132 76	66 44	84 65	110 78	89 22	81 56	89 28	76 -4	96 1.34	77 2.5	73 -13	101 6.6	101 2.3	116 74	93 6.2	97 82	83 -15	92 -10	118 0.8	110 17.6	71 8.6	68 2.9	102 20.1	99 14	100 23	103 0.47	87 -1.47	93 -0.99	101 0.05
GH 170053 85953107	4	HBH 140043 GH 140034		85 78	117 77	117 80	91 76	117 44	129 65	123 77	107 28	126 58	118 40	109 29	86 2.13	94 0.5	108 24	117 13.6	117 7.3	126 98	113 17.2	118 122	107 43	107 -23	92 -0.2	108 16.4	117 -14.2	115 -5.2	128 36.2	120 25	120 36	127 2.21	126 1.33	103 0.29	129 0.43
GH 180002 87681714	6	HBH 140043 GH 150059		89 77	113 75	112 77	91 75	100 44	112 64	116 76	108 25	111 56	114 38	109 28	88 1.97	100 -0.1	107 24	113 11.7	112 5.7	118 79	108 14.5	116 118	104 36	112 -28	103 0.2	115 19.9	121 -16.3	93 -1.4	128 36.0	112 21	115 32	109 0.90	122 1.09	101 0.01	111 0.19
GH 180006 87681755	7	HBH 140043 GH 150035		92 77	94 75	100 78	99 76	107 44	97 64	87 76	93 26	95 56	97 38	101 20	100 0.99	80 2.1	99 15	94 3.9	100 1.9	95 25	89 4.1	97 81	100 26	103 -20	98 0.0	93 9.5	125 -18.3	99 -2.5	123 32.7	97 12	96 20	96 0.00	131 1.72	108 0.83	100 0.03

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	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 %	
Animal no			Sire ID Dam ID																																	
GH 180007	8	HBH 140043	140043	98	106	123	100	118	127	120	102	124	112	101	97	99	96	106	123	129	102	111	95	108	109	106	131	111	122	110	113	105	133	108	108	
87681763		GH 150058	150058	77	75	77	76	44	64	76	26	56	38	21	1.25	-0.1	12	8.7	9.3	105	11.0	109	14	-24	0.5	15.7	-21.2	-4.5	32.2	20	31	0.61	1.86	0.89	0.15	
														39	78	75	76	75	77	76	76	39	33	10	46	44	55	33	62	43	39	37	40	37	38	
GH 180009	6	HBH 140043	140043	118	99	84	135	123	121	107	93	116	104	75	113	109	71	99	84	97	89	95	80	87	99	94	123	119	118	88	91	101	133	111	104	
87681789		GH 150050	150050	78	77	78	76	44	65	77	26	57	40	-4	-0.11	-1.2	-15	6.1	-3.1	28	4.1	77	-23	-6	0.0	10.1	-17.3	-6.0	29.9	8	17	0.34	1.89	1.20	0.10	
														38	79	76	76	77	78	77	75	40	30	9	46	45	55	34	62	44	40	38	41	38	40	
GH 180020	5	HBH 140043	140043	116	109	95	110	113	120	117	98	117	110	91	110	115	89	109	95	108	100	105	95	91	99	108	103	114	136	96	101	102	130	104	105	
87681888		GH 150029	150029	78	77	80	78	45	65	78	26	57	40	11	0.10	-1.9	4	10.1	0.4	55	10.0	98	15	-10	0.1	16.5	-7.4	-5.0	41.3	12	23	0.42	1.66	0.34	0.11	
														37	79	77	78	77	80	78	78	39	30	9	46	45	56	34	62	44	40	38	41	38	40	
GH 180028	7	HBH 140043	140043	90	107	118	101	121	127	115	102	123	115	100	97	78	96	107	118	126	104	103	99	97	101	87	131	114	131	107	111	105	132	103	108	
87681631		GH 150022	150022	78	77	78	75	44	64	77	27	57	39	20	1.21	2.4	12	9.4	7.7	97	12.3	94	23	-14	0.1	6.7	-21.5	-5.0	37.8	18	29	0.61	1.79	0.19	0.15	
														38	79	76	75	77	78	77	76	41	32	10	49	47	54	34	61	46	42	37	41	38	39	
GH 180050	5	HBH 140043	140043	120	100	70	126	122	112	96	87	107	98	81	115	122	81	100	70	78	85	93	75	86	89	92	123	119	120	85	91	101	110	100	102	
87682068		GH 150027	150027	78	76	78	75	44	64	76	24	56	37	1	-0.25	-2.7	-5	6.5	-7.5	-16	2.3	73	-36	-6	-0.3	9.1	-17.5	-5.8	30.8	6	17	0.31	0.17	-0.12	0.06	
														36	79	76	75	76	78	76	74	38	30	9	45	43	53	34	61	42	38	35	39	36	37	
GH 180060	4	GH 130038	130038	90	109	91	74	103	96	96	107	96	95	129	90	107	133	109	91	86	110	105	120	104	97	102	87	108	108	115	105	101	95	96	100	
88050455		GH 130047	130047	78	77	79	77	43	64	77	20	55	30	47	1.81	-1.0	51	10.1	-1.0	4	15.2	98	75	-21	0.0	13.7	0.7	-4.1	23.5	22	26	0.34	-0.91	-0.61	0.04	
														46	79	76	77	77	79	78	76	32	28	6	39	38	55	31	62	37	33	28	31	28	30	
GH 190005	6	AVR 150076	150076	88	103	108	96	102	104	103	94	100	99	101	88	93	103	103	108	110	100	98	89	94	99	100	98	102	96	108	103	110	107	88	110	
89773071		GH 160038	160038	74	73	73	73	38	60	73	24	53	36	21	1.95	0.6	19	7.8	4.6	59	10.3	83	-1	-12	0.1	12.7	-5.1	-3.0	16.1	19	25	0.98	0.01	-1.61	0.18	
														39	76	72	73	73	73		71	39	31	8	42	41	49	26	58	41	39	35	37	35	36	
GH 190006	6	GH 130038	130038	92	104	81	93	116	101	87	100	100	98	106	92	99	108	104	81	82	102	96	89	94	96	97	85	125	107	108	98	93	105	101	94	
89773089		GH 100128	100128	77	76	76	75	41	63	76	21	55	29	25	1.67	0.0	25	8.2	-4.0	-5	11.2	79	-1	-12	0.0	11.3	1.8	-7.0	22.9	19	21	-0.22	-0.19	-0.03	-0.04	
														46	78	75	75	76	76	76	74	31	33	8	39	37	53	29	62	36	32	27	31	27	29	
GH 190007	6	AVR 150076	150076	103	90	109	115	88	91	98	90	89	85	85	104	91	84	90	109	108	84	93	89	99	104	101	105	83	105	100	95	92	95	87	91	
89773097		GH 160017	160017	75	74	74	73	37	60	74	20	52	32	5	0.67	0.8	-1	2.3	4.7	56	1.6	74	-1	-17	0.3	13.1	-8.5	0.2	21.6	14	19	-0.33	-0.85	-1.72	-0.08	
														32	77	72	73	74	74		72	35	22	5	38	38	48	26	58	37	35	31	33	31	32	
GH 190041	5	GH 130038	130038	86	106	71	83	120	97	80	107	97	98	118	82	108	122	106	71	70	107	103	118	97	99	103	103	123	115	109	98	95	99	93	95	
89773410		GH 140019	140019	77	76	77	75	41	63	76	20	54	30	37	2.47	-1.1	40	9.0	-7.3	-34	14.0	92	71	-14	0.1	14.2	-7.5	-6.7	27.8	19	21	-0.10	-0.63	-0.96	-0.03	
														46	79	75	75	76	77	76	74	32	28	6	40	38	53	29	61	37	33	28	32	28	30	
GH 190053	4	AM 130234	130234	84	104	110	87	96	98	100	112	99	104	111	87	93	114	104	110	106	106	108	129	94	108	90	108	92	106	93	100	101	118	113	103	
89773535		GH 150001	150001	76	74	74	75	41	62	74	23	54	34	30	2.07	0.7	31	8.2	5.0	51	13.5	102	98	-13	0.4	8.3	-10.0	-1.2	22.0	10	23	0.33	0.76	1.48	0.08	
														36	78	74	75	74	74		73	36	29	9	40	39	53	29	61	38	36	32	35	33	34	
GH 190054	6	AM 130234	130234	101	104	121	99	92	107	118	109	107	108	97	97	106	98	104	121	125	95	108	88	97	100	97	90	92	105	99	104	115	106	107	115	
89773543		GH 150020	150020	76	75	75	74	40	62	75	22	54	32	16	1.19	-0.9	13	8.0	8.5	95	7.3	103	-4	-15	0.1	11.6	-0.6	-1.3	22.0	14	25	1.33	-0.07	0.68	0.24	
														37	78	74	74	75	75		74	35	29	9	39	38	50	30	60	37	35	31	32	31	32	

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 %
GH 190058 89773584	5	AM GH	130234 150029		96 76	102 75	106 76	106 75	93 42	100 63	106 75	104 23	100 55	108 34	91 11 36	95 1.36 78	94 0.5 74	92 7 75	102 7.4 75	106 3.8 76	112 64 75	96 8.1 75	103 93 35	103 32 28	86 -5 9	101 0.2 39	96 11.1 39	90 -0.6 53	94 -1.6 30	116 28.3 61	86 6 38	95 19 36	105 0.66 32	116 0.65 35	112 1.34 33	107 0.13 34
GH 190061 89773618	5	XY GH	120065 140011		81 78	110 76	76 74	93 75	105 43	93 63	88 76	109 26	94 56	101 40	109 28 41	82 2.50 79	92 0.7 75	109 25 75	110 10.7 76	76 -5.8 74	82 -7 75	110 15.2 74	112 111 41	117 68 24	94 -12 8	105 0.3 48	104 14.8 47	109 -10.3 56	101 -2.8 30	96 16.3 62	108 19 46	102 24 42	94 -0.21 38	117 0.70 41	103 0.27 38	96 -0.02 40
GH 190064 89773642	6	AM GH	130234 150059		92 75	99 74	118 75	86 75	82 41	90 62	102 74	112 22	92 54	107 32	111 30 37	91 1.76 77	105 -0.8 73	114 31 75	99 6.0 74	118 7.5 75	110 59 75	95 7.7 73	110 106 35	111 53 30	105 -22 9	106 0.4 39	102 13.7 38	100 -5.9 52	78 1.2 30	107 22.8 60	99 14 37	103 24 35	108 0.85 31	109 0.10 33	108 0.85 31	109 0.16 32
GH 190066 89773667	7	AM GH	130234 150074		77 75	121 75	135 75	83 75	83 42	112 62	134 75	119 23	114 54	121 32	116 35 36	73 3.28 77	88 1.2 73	116 33 75	121 15.2 75	135 12.8 75	140 131 75	115 17.8 74	121 129 35	98 22 30	103 -20 9	109 0.5 39	111 17.8 38	96 -3.6 53	80 0.8 31	105 21.8 61	110 20 37	119 35 35	123 1.91 31	112 0.36 33	105 0.45 32	124 0.36 32
GH 200007 91012500	7	GH GH	130038 170053		80 75	116 74	98 73	85 75	119 41	116 62	105 74	107 22	115 54	108 32	115 34 46	81 2.53 77	94 0.5 73	117 34 75	116 12.9 74	98 1.2 73	103 42 74	118 19.4 74	109 105 33	117 67 30	99 -16 7	91 -0.3 40	102 13.6 38	102 -6.7 53	122 -6.5 29	122 32.1 59	115 23 37	111 30 34	115 1.34 30	107 0.00 34	99 -0.20 31	115 0.25 32
GH 200008 91012518	5	GH GH	130038 170015		92 69	99 74	79 74	92 75	115 41	95 61	79 73	97 21	94 53	95 32	108 27 45	94 1.49 69	95 0.3 71	109 26 75	99 5.9 74	79 -4.5 74	76 -20 74	99 9.4 73	94 75 32	114 60 29	95 -13 7	93 -0.2 40	95 10.4 38	104 -7.8 53	116 -5.5 29	113 26.5 60	98 13 37	92 17 33	98 0.12 30	112 0.36 33	100 -0.12 30	99 0.03 32
GH 200013 91012567	6	GH GH	130038 170008		100 75	102 73	79 70	88 74	128 41	108 61	85 73	101 21	106 53	101 32	113 32 45	98 1.11 77	108 -1.1 73	114 31 74	102 7.4 73	79 -4.7 70	77 -18 72	100 10.2 72	99 86 32	109 48 29	96 -14 7	95 -0.1 39	98 11.9 38	110 -10.8 53	130 -7.9 29	110 25.0 60	104 17 37	100 22 33	102 0.43 30	112 0.38 33	100 -0.13 30	104 0.09 32
GH 200018 91012617	6	GH GH	130038 170028		79 74	111 73	77 72	91 74	101 40	92 61	89 73	100 20	91 53	97 29	108 28 45	77 2.93 76	94 0.5 72	110 27 74	111 11.0 73	77 -5.2 72	83 -3 73	109 14.8 74	100 87 31	116 65 28	95 -13 5	106 0.4 38	97 11.6 36	84 2.1 53	107 -3.8 28	109 24.1 58	106 18 35	100 23 31	97 0.02 27	93 -1.05 31	98 -0.39 27	96 -0.02 29
GH 200019 91012625	4	GH GH	130038 170005		101 75	112 74	78 73	86 75	117 41	108 62	96 74	103 20	106 54	105 31	115 34 45	100 0.96 77	109 -1.2 73	117 34 75	112 11.2 74	78 -4.9 73	82 -6 74	111 16.1 73	103 92 32	108 47 28	96 -14 6	93 -0.2 39	100 13.0 38	105 -8.4 53	118 -5.8 29	114 27.2 59	107 18 37	103 24 33	109 0.89 28	105 -0.17 33	97 -0.50 30	109 0.16 31
GH 200030 91012732	5	ADM GH	160011 120076		109 76	90 75	92 69	91 73	123 38	103 60	81 74	89 20	99 52	83 24	104 24 31	103 0.73 78	121 -2.5 72	109 26 73	90 2.1 75	92 -0.7 69	81 -10 72	83 1.0 73	93 74 30	100 27 21	93 -11 6	100 0.1 37	107 15.9 35	103 -7.5 50	126 -7.1 25	107 22.8 57	88 7 34	81 11 31	77 -1.40 23	93 -1.03 25	91 -1.25 23	77 -0.28 24
GH 200041 91012831	4	GH GH	170001 150079		113 75	91 75	118 72	102 74	123 37	120 60	104 74	102 22	117 52	103 32	95 15 30	109 0.24 77	113 -1.7 72	95 11 74	91 2.6 75	118 7.5 72	112 65 74	82 0.7 73	104 94 33	101 29 23	107 -23 7	95 -0.1 41	112 18.3 39	102 -7.1 49	127 -7.3 25	106 22.2 56	105 17 38	97 21 33	102 0.39 30	127 1.41 34	100 -0.13 31	104 0.10 32
GH 200044 91012864	4	DKH GH	150284 160017		104 75	99 74	96 73	86 75	93 42	90 62	93 74	97 28	89 55	95 46	110 29 45	100 0.95 77	116 -2.0 73	116 33 75	99 6.2 74	96 0.8 73	90 12 74	99 9.9 74	94 75 46	108 47 27	91 -10 7	119 0.9 51	88 7.5 50	104 -8.1 53	90 -0.8 30	115 28.1 59	90 8 49	91 17 46	81 -1.14 44	102 -0.37 47	93 -0.99 44	82 -0.22 46

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 %
GH 200057 91012997	4	GH 170001 GH 150029			103 75	99 74	101 72	108 74	102 38	103 60	102 74	93 22	100 52	99 34	91 11 30	102 0.81 77	99 0.0 72	90 5 74	99 6.1 74	101 2.1 72	105 48 73	90 4.6 74	96 80 34	103 33 22	94 -12 6	102 0.2 42	106 15.4 40	97 -4.1 51	102 -3.1 26	119 30.4 56	93 10 39	89 15 35	98 0.14 32	135 1.98 36	104 0.38 33	102 0.06 34
GH 200080 91253054	6	ADM 160011 GH 150063			110 75	81 73	79 72	107 74	112 36	86 60	68 73			83 23	90 10 32	106 0.45 77	123 -2.8 72	93 8 74	81 -1.4 73	79 -4.8 72	66 -44 73	76 -2.8 72	89 66 28	95 13 19	91 -9 5	100 0.1 35	93 9.7 33	98 -4.8 49	115 -5.3 24	100 18.7 56	85 6 32	79 9 29	80 -1.20 22	84 -1.65 24	96 -0.64 21	79 -0.25 23
GH 200082 91253070	6	GH 170001 GH 150022			95 76	90 75	117 72	101 74	105 38	102 61	95 74	89 23	98 53	99 34	98 17 31	102 0.77 78	78 2.3 73	96 11 74	90 2.3 75	117 7.3 72	111 62 74	79 -1.1 74	85 58 36	66 -58 24	86 -5 7	103 0.2 45	79 3.1 43	113 -12.5 49	101 -2.8 26	112 25.9 56	96 12 41	88 15 36	97 0.02 32	137 2.13 36	101 0.06 32	100 0.04 34
GH 200088 91322347	5	DKH 150284 GH 140088			93 75	108 74	100 74	76 75	103 41	101 62	102 74	99 28	99 55	99 46	124 43 50	89 1.89 77	113 -1.7 73	128 47 75	108 9.9 74	100 1.9 74	95 24 74	106 13.4 74	95 78 46	118 71 31	94 -12 8	129 1.3 52	88 7.4 50	107 -9.5 53	100 -2.7 29	118 29.6 59	93 10 50	95 20 46	78 -1.32 45	117 0.74 47	100 -0.11 45	81 -0.23 46
GH 210011 92466374	5	R 130166 GH 180013			72 74	123 73	94 70	73 74	111 42	111 61	109 73	96 20	108 53	106 26	132 50 38	73 3.20 76	86 1.4 72	134 53 74	123 16.1 73	94 0.0 70	98 32 72	118 19.7 73	108 104 32	114 61 20	101 -19 5	99 0.1 37	105 15.0 36	116 -14.1 55	108 -4.0 30	117 29.1 60	106 18 35	111 30 32	107 0.75 25	106 -0.11 28	98 -0.33 25	107 0.14 26
GH 210015 92464890	5	GH 180053 GH 170002			105 72	107 71	96 67	88 72	105 36	105 58	103 70			113 28	113 32 31	103 0.73 75	111 -1.4 69	112 29 72	107 9.2 71	96 0.8 67	97 28 70	104 12.2 72	112 112 29	109 49 21	106 -22 6	108 0.4 34	108 16.5 33	113 -12.3 49	100 -2.7 24	112 25.8 54	109 19 32	109 28 29	105 0.62 27	128 1.53 29	110 1.09 27	108 0.15 28
GH 210018 92464924	4	GH 180053 GH 170020			123 71	92 71	92 66	98 72	89 36	86 57	92 70			110 29	101 20 31	118 -0.51 74	123 -2.8 68	101 17 72	92 3.1 71	92 -0.4 66	86 3 70	90 5.1 71	108 102 29	92 6 22	99 -17 6	99 0.1 34	105 15.2 33	118 -15.1 49	81 0.7 24	107 23.1 54	105 17 32	102 24 30	105 0.63 28	121 1.01 30	114 1.56 28	107 0.14 29
GH 210019 92464932	4	GH 180053 GH 120036			86 72	109 72	106 68	83 72	94 36	97 58	104 71			108 28	118 37 30	84 2.29 75	103 -0.5 69	119 37 72	109 10.0 72	106 3.7 68	104 45 71	109 14.7 71	121 128 29	108 46 28		116 0.7 34	110 17.2 32	101 -6.2 49	92 -1.3 22	100 18.5 56	118 24 32	114 31 29	93 -0.25 26	113 0.38 29	111 1.19 26	95 -0.03 28
GH 210023 92464973	4	GH 170001 GH 120076			87 74	106 75	109 70	84 73	101 37	103 60	103 74	89 21	99 52	93 32	114 33 27	88 1.94 77	98 0.0 71	117 34 73	106 9.0 75	109 4.8 70	106 50 73	91 5.6 73	97 81 33	98 21 23	100 -17 6	99 0.1 41	111 17.7 39	84 2.3 50	106 -3.7 24	112 25.9 56	97 12 38	92 17 34	96 -0.02 30	126 1.39 34	97 -0.47 31	99 0.02 32
GH 210024 92464981	7	ADM 160011 GH 180006			86 73	93 73	79 68	83 72	127 37	95 59	67 72	92 20	92 51	89 26	117 36 33	88 1.99 76	98 0.0 70	122 39 72	93 3.5 73	79 -4.6 68	68 -39 71	88 3.8 72	93 73 30	93 10 22	95 -13 7	98 0.0 37	97 11.5 35	129 -20.5 50	122 -6.4 24	108 23.5 55	88 7 34	84 12 31	85 -0.82 25	109 0.12 27	98 -0.40 25	86 -0.15 26
GH 210030 92465046	6	GH 180053 GH 140019			104 73	109 72	89 68	77 72	103 37	99 58	100 71			115 26	128 46 32	102 0.78 76	135 -4.2 70	129 47 72	109 10.3 72	89 -1.4 68	87 4 71	111 16.0 72	119 125 29	128 94 20	109 -25 6	113 0.6 34	118 21.0 33	109 -10.5 50	100 -2.6 24	110 25.0 55	117 24 32	112 30 29	102 0.40 25	114 0.51 28	103 0.30 25	104 0.09 26
GH 210040 92465129	7	ADM 160011 GH 180009			117 73	80 73	82 68	134 72	132 37	109 59	81 72	89 20	104 51	86 27	72 -7 32	114 -0.22 76	126 -3.2 70	73 -13 72	80 -1.8 73	82 -3.6 68	76 -20 71	73 -4.3 72	88 63 30	90 1 22	86 -5 7	97 0.0 37	95 10.6 35	126 -18.8 50	129 -7.7 24	108 23.4 55	79 2 35	75 7 31	82 -1.04 26	110 0.22 28	99 -0.24 26	83 -0.19 27

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																																
GH 210044	5	ADM 160011		98	98	83	73	126	100	80			88	128	92	123	135	98	83	71	96	100	123	101	98	104	111	127	101	100	91	87	91	92	87
92465160		GH 180060		73	73	68	73	36	59	72			24	46	1.63	-2.8	54	5.5	-3.5	-32	8.2	88	82	-18	0.0	14.6	-11.5	-7.3	19.5	14	17	-0.66	-1.20	-1.12	-0.15
														35	76	70	73	73	68	71	72	28	21	6	35	33	50	23	55	32	29	22	25	22	24
GH 210045	5	V 170173		128	104	87	95	80	89	104			105	106	123	133	106	104	87	89	94	107	81	100	102	105	77	84	111	104	104	106	100	99	106
92465178		GH 160068		70	70	61	70	35	56	68			22	25	-0.95	-4.0	22	8.2	-2.0	11	6.8	101	-20	-18	0.2	14.9	5.9	0.2	25.5	16	25	0.69	-0.51	-0.18	0.12
														29	74	67	70	70	61	67	70	26	22	8	30	29	48	22	54	28	26	21	22	21	22
GH 210046	5	GH 180053		77	117	94	77	104	102	104			107	127	76	95	129	117	94	96	117	120	119	108	105	114	111	100	99	121	114	103	111	100	104
92465186		GH 140011		73	73	68	72	36	58	72			26	46	3.01	0.4	47	13.4	0.1	27	18.9	128	73	-24	0.3	19.4	-11.2	-2.6	18.1	26	32	0.45	0.28	-0.17	0.09
														31	76	70	72	73	68	71	72	29	19	6	34	33	50	23	55	32	29	25	27	25	26
GH 210047	5	GH 180053		108	95	92	88	106	95	87			105	111	105	115	113	95	92	84	99	110	114	99	98	108	110	103	103	107	102	103	113	99	105
92465194		GH 140015		71	71	63	70	36	57	69			26	30	0.52	-1.9	30	4.4	-0.6	-2	9.4	106	61	-17	0.0	16.7	-11.0	-3.1	20.4	18	24	0.50	0.40	-0.26	0.10
														31	74	67	70	71	63	68	70	29	16	6	35	33	49	22	55	32	29	25	27	25	26
GH 210071	4	V 170173		86	116	102	85	85	96	110			108	118	86	98	117	116	102	106	114	112	108	109	107	107	79	89	111	108	110	112	95	95	112
92761782		GH 160060		72	72	67	72	35	58	71			22	37	2.11	0.0	34	12.9	2.5	51	17.3	111	46	-25	0.4	16.3	4.8	-0.7	25.5	19	29	1.16	-0.87	-0.67	0.20
														27	75	69	72	72	67	70	71	26	22	8	29	29	47	23	55	28	26	21	22	21	22
GH 210078	5	GH 180053		137	90	70	99	130	106	79	98	104	102	100	137	145	101	90	70	62	85	100	98	95	99	100	135	124	104	98	93	103	124	110	106
92761857		GH 170003		72	72	67	72	37	58	71	20	50	29	19	-2.11	-5.3	17	2.2	-7.6	-53	2.4	86	21	-13	0.1	13.0	-23.4	-6.8	20.8	13	18	0.51	1.19	1.06	0.12
														33	75	69	72	72	67	70	70	30	22	7	34	33	50	24	53	32	30	28	30	28	29
GH 210079	4	V 170173		81	116	113	81	91	104	115			109	122	86	90	121	116	113	115	113	114	102	107	106	105	91	92	106	109	111	113	98	102	113
92761865		GH 160059		72	71	62	69	36	56	69			22	41	2.12	1.0	38	13.1	5.9	71	17.0	115	31	-24	0.4	15.2	-1.2	-1.2	22.1	19	30	1.24	-0.68	0.11	0.22
														27	75	68	69	71	62	67	70	27	20	8	30	29	48	24	54	29	27	22	23	22	22
GH 210082	4	V 170173		105	107	93	90	93	96	101			106	110	104	108	111	107	93	94	105	108	114	96	104	100	88	95	117	96	100	99	103	107	100
92761899		GH 150029		72	72	67	72	40	59	71			24	29	0.66	-1.1	28	9.2	-0.3	22	12.8	103	60	-14	0.3	12.8	0.1	-1.7	29.3	12	23	0.19	-0.31	0.70	0.03
														26	75	69	72	72	67	70	71	27	18	8	31	30	49	31	55	29	27	23	25	23	24
GH 210088	4	V 170173		77	133	123	67	76	108	142			122	140	66	96	139	133	123	127	133	130	124	117	113	117	84	76	113	123	129	118	99	99	118
92761956		GH 150074		72	72	67	72	36	58	71			22	58	3.80	0.3	58	20.0	9.2	99	27.7	147	86	-33	0.6	20.7	2.1	1.5	26.8	27	41	1.57	-0.61	-0.18	0.28
														26	75	69	72	72	67	70	72	26	22	8	30	29	48	24	55	28	26	22	23	22	22
GH 210090	6	GH 170001		126	80	113	123	105	104	98	88	100	93	82	126	102	80	80	113	106	66	83	80	88	102	78	114	101	108	94	84	92	137	101	96
92906585		GH 150022		74	74	69	73	38	60	73	23	53	34	3	-1.24	-0.5	-5	-2.0	6.0	50	-7.7	53	-23	-7	0.2	2.6	-12.8	-2.9	23.5	11	12	-0.33	2.14	0.03	-0.02
														31	77	71	73	74	69	72	73	36	24	7	45	43	50	25	55	41	36	32	36	32	34
GH 210099	4	V 170173		83	115	97	84	81	90	105			108	118	83	99	118	115	97	101	111	110	100	108	105	105	85	82	107	106	105	108	96	103	107
93539559		GH 160031		71	59	59	69	30	51	62			22	37	2.40	-0.1	36	12.6	0.9	38	16.1	107	25	-24	0.3	14.9	1.6	0.4	23.1	17	26	0.81	-0.84	0.22	0.14
														26	74	67	69	59	59	62	56	26	22	8	29	29	38	21	53	28	26	21	22	21	22
R 210079	5	G 170072		101	107	101	90	101	105	106	104	104	108	109	100	107	110	107	101	103	110	108	127	99	110	103	102	100	115	112	85	81	117	83	
92693019		R 080107		73	72	68	71	28	56	71	24	50	37	28	0.98	-1.0	27	9.5	2.4	43	15.6	104	93	0.1	17.3	-7.4	-2.9	18.6	23	30	-0.87	-1.89	1.89	-0.19	
														37	76	70	71	72	68	70	62	41	36	46		46	37	19	56	45	42	35	39	35	37

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 %
GH 220008 94087822	7	ADM 160011 GH 190053			86 70	103 71	99 62	84 70	118 35	107 56	93 69			100 25	113 33 32	81 2.56 74	109 -1.2 67	118 36 70	103 7.6 71	99 1.8 62	94 23 68	103 12.0 72	105 97 29	118 70 22	95 -13 7	104 0.3 35	100 12.8 33	115 -13.3 49	116 -5.4 21	102 19.9 53	92 10 33	94 19 30	93 -0.27 24	102 -0.38 26	101 -0.04 24	93 -0.06 25
GH 220018 94087913	7	ADM 160011 GH 190066			82 70	102 71	111 62	86 70	111 35	107 56	98 69			104 24	110 29 32	80 2.69 74	102 -0.4 67	114 31 70	102 7.3 71	111 5.4 62	106 50 68	97 8.3 72	107 101 29	86 -7 22	94 -12 7	104 0.3 35	107 16.1 33	109 -10.3 49	110 -4.4 21	101 19.4 52	97 12 33	98 21 30	101 0.30 24	99 -0.57 25	96 -0.57 23	101 0.05 24
GH 220019 94087921	6	A 180005 GH 180007			112 70	115 71	112 62	85 70	112 36	125 56	125 69	100 24	121 50	112 41	117 36 29	106 0.50 74	123 -2.8 67	116 33 70	115 12.6 71	112 5.8 62	116 73 68	115 17.9 72	103 93 40	115 63 19	101 -19 6	100 0.1 48	116 20.2 46	117 -14.4 50	107 -3.9 22	116 28.8 51	100 14 45	108 28 40	112 1.17 39	106 -0.08 43	119 2.23 40	113 0.22 41
GH 220020 94087939	6	ADM 160011 GH 190064			92 70	96 71	95 62	81 70	112 35	95 56	84 69			99 24	118 37 32	87 2.07 74	115 -1.9 67	123 41 70	96 4.6 71	95 0.5 62	84 -2 68	94 6.7 71	103 93 29	108 46 22	99 -17 7	103 0.2 35	104 14.7 33	112 -11.9 49	109 -4.2 21	102 19.8 52	93 10 33	92 17 29	94 -0.15 23	98 -0.70 25	98 -0.37 23	94 -0.04 24
GH 220022 94087954	6	A 180005 GH 170008			100 71	127 71	115 62	72 70	114 36	132 56	137 69	102 24	128 50	119 41	135 29	96 1.34 74	120 -2.5 67	134 52 70	127 17.4 71	115 6.6 62	118 79 68	125 23.2 72	106 99 40	104 36 19	99 -16 6	97 0.0 48	118 21.4 46	114 -12.9 50	111 -4.6 22	115 27.6 51	103 16 45	113 31 40	120 1.71 39	107 0.02 43	118 2.06 40	121 0.32 41
GH 220025 94087988	7	A 180005 GH 180066			126 70	102 71	89 61	102 70	113 36	112 56	105 69	92 24	108 50	98 42	97 17 28	121 -0.78 74	123 -2.8 67	97 13 70	102 7.4 71	89 -1.6 61	92 17 67	107 13.9 71	92 72 41	111 54 18	91 -9 5	100 0.1 48	109 16.8 47	118 -15.1 50	108 -4.0 21	117 29.3 50	87 7 45	93 18 41	102 0.40 40	107 -0.01 44	118 2.02 40	103 0.07 42
GH 220036 94088085	6	A 180005 GH 180019			96 71	114 72	101 62	98 70	102 34	112 56	116 70	98 24	109 50	108 42	99 19 39	94 1.47 75	103 -0.5 67	100 16 70	114 12.1 72	101 2.4 62	112 65 68	112 16.2 72	97 81 40	106 40 20	90 -8 5	112 0.6 48	107 16.0 47	107 -9.3 49	99 -2.5 20	111 25.4 50	93 10 45	100 23 41	111 1.09 39	105 -0.13 44	120 2.35 40	112 0.20 42
GH 220040 94470630	7	ADM 160011 GH 190058			91 70	99 71	93 62	90 70	115 35	101 56	87 69			98 25	106 26 32	86 2.15 74	108 -1.1 67	110 27 70	99 5.9 71	93 -0.3 62	88 9 68	96 7.9 72	100 88 29	109 49 21	91 -10 7	100 0.1 35	102 13.6 33	103 -7.3 49	116 -5.4 21	107 22.7 53	87 7 33	88 15 30	93 -0.29 24	101 -0.43 26	100 -0.13 24	93 -0.06 25
GH 220042 94470762	6	A 180005 GH 160030			134 72	103 72	91 63	106 70	95 36	104 57	111 70	92 24	100 50	96 40	93 12 30	127 -1.28 75	129 -3.5 68	93 8 70	103 7.5 72	91 -1.0 63	96 28 68	96 7.8 72	90 68 40	85 -11 18		93 -0.2 48	110 17.3 46	104 -7.8 50	92 -1.2 21	113 26.9 52	91 9 45	92 17 41	110 0.97 38	88 -1.36 42	110 1.06 39	108 0.15 40
GH 220047 94470812	6	GH 170001 GH 120040			69 72	95 72	110 65	109 71	100 36	95 57	91 70	90 20	92 50	87 33	89 9 28	69 3.59 75	49 5.7 68	89 4 71	95 4.4 72	110 5.0 65	112 63 69	89 4.4 71	95 76 33	103 34 30	105 -21 5	113 0.6 40	94 10.2 39	110 -10.6 50	96 -1.9 22	104 21.0 54	101 15 37	90 16 33	90 -0.44 31	129 1.59 35	99 -0.21 31	93 -0.06 33
GH 220048 94470820	7	A 180005 GH 180020			109 71	121 71	89 63	84 70	111 36	118 57	117 69	98 24	114 50	109 42	118 37 28	104 0.67 74	120 -2.5 67	119 36 70	121 15.1 71	89 -1.4 63	98 32 68	119 20.3 72	100 88 40	126 90 18	96 -14 5	95 -0.1 48	117 20.8 46	106 -9.0 50	110 -4.3 23	123 32.8 50	93 10 45	102 24 41	109 0.95 40	105 -0.17 44	117 1.95 40	110 0.17 42
GH 220051 94470853	4	GH 170001 GH 150067			94 72	85 72	112 64	127 71	112 36	107 57	96 70	100 22	105 50	99 34	78 -2 30	96 1.33 75	80 2.1 68	77 -9 71	85 0.3 72	112 5.8 64	112 65 69	77 -1.8 72	98 83 35	93 8 23	101 -18 7	89 -0.3 43	104 14.8 41	107 -9.4 50	112 -4.8 22	107 23.0 54	96 12 39	87 14 35	102 0.41 32	127 1.42 36	99 -0.23 33	105 0.10 34

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 %
GH 220058 94470929	6	A	180005 GH 180029		91 70	121 70	102 61	90 70	104 36	116 56	120 68	97 24	113 50	109 41	110 29	90 1.78	101 -0.2	110 27	121 15.0	102 2.5	114 68	121 21.0	100 87	115 63	97 -15	93 -0.2	113 19.0	105 -8.5	103 -3.1	117 29.0	95 11	105 26	113 1.19	96 -0.79	117 1.92	112 0.20
GH 220059 94470937	7	A	180005 GH 170006		121 70	100 71	97 62	100 70	103 36	106 56	105 69	88 24	101 50	99 42	100 19	117 -0.43	119 -2.4	99 15	100 6.5	97 0.9	98 31	97 8.4	86 60	86 -8	86 -5	94 -0.1	107 16.1	112 -11.7	99 -2.5	116 28.6	84 5	89 15	108 0.85	105 -0.17	116 1.81	108 0.15
GH 220063 94470689	8	DKH	150284 GH 160019		110 72	102 72	80 66	86 72	103 40	93 59	87 71	91 27	90 53	96 44	111 30	105 0.52	119 -2.3	117 34	102 7.1	80 -4.4	77 -19	99 9.6	90 66	86 -9	80 0	120 0.9	89 7.6	104 -7.9	102 -2.9	106 22.6	83 4	88 15	80 -1.21	99 -0.61	93 -0.95	80 -0.23
GH 220069 94470747	6	GH	170001 GH 140088		94 72	92 72	113 64	92 71	95 37	92 58	92 70	91 22	89 51	91 33	107 26	96 1.28	95 0.4	106 23	92 2.9	113 6.2	104 44	82 0.4	92 71	98 20	104 -21	108 0.4	101 13.1	101 -6.5	92 -1.3	110 24.6	98 13	89 15	98 0.08	139 2.32	106 0.59	101 0.05
GH 220070 94470754	4	DKH	150284 GH 140042		81 73	116 73	83 67	69 72	100 40	93 59	97 72	100 28	92 53	105 46	134 53	84 2.32	101 -0.3	141 60	116 13.1	83 -3.4	83 -5	116 18.7	97 81	98 22	87 -6	120 0.9	87 6.6	104 -7.6	98 -2.3	114 27.4	94 11	97 21	86 -0.78	103 -0.28	90 -1.34	87 -0.14
GH 220075 94470986	7	A	180005 GH 170022		116 71	106 71	88 63	103 70	113 36	112 57	106 69	92 24	108 50	103 41	96 15	109 0.18	120 -2.5	96 11	106 8.9	88 -1.8	95 24	103 11.4	92 70	91 4	88 -7	93 -0.2	112 18.3	119 -15.5	109 -4.1	120 30.9	88 7	93 18	106 0.68	103 -0.30	113 1.49	106 0.12
GH 220078 94471000	5	GH	170001 GH 180057		78 71	98 72	101 63	106 71	113 36	104 57	91 70	94 20	101 50	93 31	91 11	84 2.35	71 3.2	92 8	98 5.6	101 2.4	103 44	94 6.9	94 75	105 39	101 -18	94 -0.1	94 10.1	104 -7.9	114 -5.1	104 21.2	100 14	90 16	99 0.18	122 1.08	103 0.21	101 0.05
GH 220080 94471026	6	GH	170001 GH 170082		94 70	95 71	99 62	123 70	96 36	96 56	99 69	88 20	93 49	87 31	80 1	95 1.37	84 1.7	81 -5	95 4.4	99 1.7	105 47	82 0.6	91 70	106 40	99 -16	96 -0.1	96 11.2	98 -4.8	95 -1.7	103 20.3	92 9	87 14	100 0.24	119 0.87	99 -0.23	101 0.05
GH 220081 94471034	7	GH	170001 GH 180080		115 71	91 71	100 63	125 71	89 36	94 57	101 69	93 22	92 50	95 35	82 2	113 -0.09	102 -0.4	79 -6	91 2.5	100 1.9	102 41	80 -0.5	91 70	95 13	92 -10	104 0.3	99 12.2	97 -4.2	88 -0.5	104 21.3	90 8	84 12	101 0.33	140 2.34	110 1.07	105 0.10
GH 220082 94471042	7	A	180005 GH 180002		100 70	122 70	100 55	83 55	105 36	117 53	122 65	100 24	115 47	112 41	119 38	97 1.26	113 -1.7	119 37	122 15.5	100 2.1	109 56	121 21.1	103 92	107 44	100 -17	97 0.0	119 21.5	116 -13.9	100 -2.5	119 30.3	99 14	106 27	114 1.26	101 -0.46	116 1.79	114 0.22
GH 220083 94471059	8	GH	170001 GH 180068		120 70	99 71	99 62	106 71	87 36	96 56	107 69	97 22	94 49	99 34	93 13	116 -0.36	116 -2.0	92 7	99 6.1	99 1.5	102 41	91 5.3	98 84	91 5	94 -12	103 0.2	103 14.1	96 -4.0	85 0.0	108 23.3	97 13	93 18	103 0.44	133 1.88	105 0.54	106 0.12
GH 220086 94471083	6	A	180005 GH 170003		112 71	108 72	88 63	93 70	135 36	127 57	104 70	91 25	121 51	100 42	106 25	107 0.42	119 -2.4	108 24	108 9.9	88 -1.8	92 18	109 14.6	90 67	104 36	91 -9	88 -0.4	107 16.0	138 -24.7	129 -7.7	112 26.1	89 8	91 17	112 1.10	103 -0.31	117 1.97	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 %			
GH 220089	6	A	180005	GH 170015	139	92	89	118	112	110	102	86	104	93	85	132	129	84	92	89	90	88	83	98	89	93	105	119	107	114	80	83	100	108	117	100			
94572500					71	72	63	70	36	57	70	24	50	41	5	-1.75	-3.5	29	74	67	70	72	63	68	64	40	19	6	48	15.0	-15.2	-3.8	27.6	3	12	0.25	0.04	1.98	0.04
GH 220091	7	DKH	150284	GH 150063	97	104	75	93	102	90	86	89	87	90	102	92	111	109	104	75	76	98	88	99	81	118	80	99	102	110	81	86	72	96	96	73			
94572526					72	72	66	72	40	59	71	26	52	44	22	1.61	-1.4	44	75	70	72	72	66	70	66	44	25	6	50	3.3	-5.2	-3.0	24.5	4	14	-1.77	-0.80	-0.59	-0.34
GH 220099	7	DKH	150284	GH 170060	77	109	90	99	99	96	96	93	93	95	96	74	80	101	109	90	97	111	93	100	84	119	82	97	99	105	87	93	77	97	96	77			
94572609					71	71	65	72	36	57	70	26	51	44	16	3.15	2.1	44	74	69	72	71	65	69	64	44	25	6	49	4.4	-4.4	-2.5	21.5	7	18	-1.42	-0.78	-0.57	-0.28
GH 230001	5	R	130166	GH 200019	99	108	86	88	117	109	96			92	112	100	104	114	108	86	88	106	92	100		91	90	107	119	114	94	93	97	95	98	96			
95887725					70	70	60	60	38	55	67			24	31	0.99	-0.6	40	73	63	60	70	60	63		35	8.1	-9.1	-5.9	27.4	11	18	0.04	-0.86	-0.40	-0.01			
GH 230003	5	R	130166	GH 200005	101	103	86	97	116	106	94			92	100	99	106	103	103	86	88	94	91	97		92	90	106	117	115	93	91	94	97	97	94			
95887717					69	70	57	59	37	54	66			24	19	1.08	-0.9	40	73	62	59	70	57	62		35	8.3	-8.8	-5.7	27.7	10	17	-0.15	-0.76	-0.46	-0.04			
GH 230004	4	R	130166	GH 200044	111	98	93	92	106	100	94	84	95	86	103	109	111	108	98	93	89	94	88	100		105	84	106	104	115	86	87	83	94	96	82			
95887733					70	70	60	60	38	55	67	20	48	29	23	0.19	-1.5	40	73	63	60	70	60	63		39	5.4	-9.0	-3.4	27.6	6	14	-1.02	-0.95	-0.65	-0.21			
GH 230006	4	R	130166	GH 200027	93	99	86	97	117	101	85	78	95	82	97	92	99	103	99	86	84	92	81	98		100	75	112	116	115	80	80	81	99	93	81			
95887766					70	70	59	60	37	55	67	20	48	29	17	1.65	0.0	39	73	63	60	70	59	63		39	1.0	-11.8	-5.4	27.9	3	10	-1.12	-0.63	-0.98	-0.22			
GH 230011	5	R	130166	GH 200007	80	118	95	83	118	116	106			98	117	82	95	120	118	95	101	116	98	103		91	92	103	121	118	102	101	103	96	99	103			
95887816					70	70	60	60	38	55	67			24	36	2.47	0.4	40	73	63	60	70	60	63		36	9.3	-7.6	-6.2	30.1	15	23	0.49	-0.78	-0.24	0.07			
GH 230018	6	A	180005	GH 200014	100	121	82	83	109	111	110	99	108	104	118	96	116	120	121	82	91	124	96	113		93	109	103	109	109	95	99	108	95	115	107			
95882957					69	68	51	54	30	50	63	23	45	40	37	1.31	-2.0	31	74	59	54	68	51	58		47	17.1	-7.5	-4.2	24.3	11	22	0.84	-0.85	1.71	0.14			
GH 230022	5	AM	190067	GH 120036	78	97	103	99	108	99	90	109	99	95	98	77	85	99	97	103	102	96	116	97		124	101	104	108	103	112	105	114	96	100	113			
95882981					68	70	54	49	29	50	64	22	44	37	18	2.94	1.5	23	73	57	15	52	30	40		45	13.3	-7.7	-4.1	20.2	21	26	1.31	-0.79	-0.17	0.22			
GH 230023	5	A	180005	GH 200081	99	100	93	85	114	102	89	95	99	95	114	96	113	117	100	93	87	106	92	114	95	90	109	117	111	104	90	88	99	86	118	98			
95882999					67	68	51	54	28	49	63	24	44	39	33	1.35	-1.7	28	72	58	34	63	38	17		46	17.0	-14.2	-4.6	20.9	8	15	0.19	-1.52	2.01	0.01			
GH 230029	9	GH	160002	A 180013	92	96	91	111	91	87	90	92	85	83	88	91	90	88	96	91	93	87	94	82	96	112	94	88	93	101	93	93	83	77	98	81			
95883054					68	70	49	47	26	48	63	20	42	27	8	1.69	0.9	37	73	56	47	70	49	55		34	9.9	0.1	-1.4	19.4	10	18	-0.97	-2.19	-0.32	-0.22			

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																																
GH 230038		GH 160002		92	107	91	107	86	91	103			101	91	88	101	92	107	91	100	93	105	90	97	120	105	91	86	108	104	106	103	96	103	103
95882874	7	GH 180019		68	70	51	48	28	49	63			26	11	1.97	-0.3	8	9.3	-0.9	37	6.6	97	1	-15	0.9	15.0	-1.1	-0.2	23.5	17	26	0.51	-0.80	0.24	0.08
														38	73	56	48	70	51	56	62	27	22	6	33	31	35	20	47	31	28	24	27	24	26
GH 230040		GH 160002		113	96	97	108	78	85	100			89	91	107	114	91	96	97	99	88	98	86		104	111	86	78	101	103	101	94	82	91	92
95882890	5	GH 190022		66	68	47	46	26	47	61			23	11	0.35	-1.7	6	4.9	1.1	33	4.0	84	-10		0.3	18.1	1.1	1.2	19.3	16	23	-0.19	-1.79	-1.22	-0.07
														27	71	54	46	68	47	54	62	25	17		29	29	33	19	46	28	26	22	24	22	23
GH 230043		GH 160002		101	97	96	101	87	86	93			93	96	99	104	98	97	96	94	93	102	108	98	107	102	95	85	105	96	99	97	90	104	96
95882924	7	GH 190053		67	68	50	47	28	48	62			24	16	1.04	-0.6	14	5.0	0.6	22	6.3	92	46	-16	0.4	13.7	-3.2	-0.1	22.0	12	22	0.05	-1.27	0.39	-0.02
														27	72	55	47	68	50	55	62	26	19	5	30	29	35	20	47	28	26	22	25	23	24
GH 230047		GH 160002		104	100	93	100	79	82	96			92	98	100	109	98	100	93	94	93	104	94	108	105	111	87	78	111	109	104	101	78	96	99
96265939	4	GH 160017		67	69	52	49	29	50	63			23	18	0.94	-1.2	14	6.3	-0.3	21	6.3	95	12	-24	0.3	17.8	0.4	1.1	25.6	19	25	0.35	-2.13	-0.55	0.02
														28	72	56	49	69	52	57	62	27	19	5	32	31	36	22	48	30	27	22	24	22	23
GH 230049		GH 160002		115	95	91	108	83	84	95			89	91	109	121	91	95	91	90	86	101	93	106	104	109	84	84	106	106	100	98	79	96	96
96265954	4	GH 150020		68	70	53	48	28	50	64			23	11	0.19	-2.5	6	4.2	-0.9	14	2.5	90	8	-23	0.3	16.8	2.4	0.1	22.6	18	23	0.12	-2.07	-0.61	-0.02
														29	73	57	48	70	53	57	63	27	19	5	32	31	35	21	49	30	27	22	24	22	23
GH 230055		AM 190067		84	99	97	122	90	92	99	98	91	93	84	82	84	82	99	97	106	94	106	87		125	106	86	92	104	103	102	128	88	93	125
96266002	5	GH 170051		68	70	53	49	30	50	64	22	44	35	4	2.48	1.6	-4	6.1	1.1	49	6.9	98	-6		1.1	15.7	1.2	-1.3	20.9	16	24	2.29	-1.43	-0.96	0.39
														25	73	57	49	70	53	57	62	36	15		44	42	37	22	48	41	36	33	37	33	35
GH 230061		GH 160002		101	101	86	92	90	85	89			89	106	98	110	109	101	86	84	97	101	104		101	108	84	94	106	107	101	97	78	96	95
96266069	5	GH 180060		67	69	51	48	28	49	63			22	25	1.14	-1.4	25	6.7	-2.4	-1	8.4	90	35		0.1	16.3	2.1	-1.5	22.6	18	23	0.07	-2.11	-0.65	-0.03
														30	72	56	48	69	51	56	62	25	18		30	29	36	21	47	28	25	21	23	21	22
GH 230065		ADM 160011		99	96	79	95	113	93	79	97	92	95	103	94	118	106	96	79	74	94	95	95	88	111	100	112	111	102	89	84	87	107	105	88
96266101	5	GH 180086		70	71	56	56	32	53	66	20	46	30	23	1.44	-2.3	22	4.7	-4.7	-24	6.9	76	15	-7	0.6	12.9	-11.7	-4.5	19.7	8	12	-0.68	-0.03	0.43	-0.13
														43	74	61	56	71		61	66	31	29	7	40	36	43	21	51	37	33	28	31	28	30
GH 230066		AM 190067		99	106	94	103	105	106	104	104	105	107	99	93	109	96	106	94	101	96	110	82	99	116	104	104	105	113	105	107	136	109	98	136
96266119	6	GH 170006		68	69	52	49	30	50	63	23	45	38	18	1.55	-1.2	11	8.9	0.1	39	8.1	107	-19	-17	0.8	14.8	-7.8	-3.5	26.9	17	27	2.91	0.11	-0.38	0.53
														26	73	56	49	69	52	57	62	37	19	6	45	43	37	22	48	42	38	35	40	36	38
GH 230068		GH 160002		113	99	80	109	84	83	93			93	91	107	118	91	99	80	83	92	102	99		104	103	89	83	105	101	100	98	93	100	97
96266135	5	GH 170049		67	69	52	48	28	49	63			26	11	0.40	-2.2	6	5.9	-4.3	-4	6.1	90	24		0.3	14.1	-0.5	0.3	22.0	15	22	0.08	-1.04	-0.11	-0.01
														28	72	56	48	69	52	56	62	28	17		33	32	36	20	48	31	28	24	27	24	26
GH 230069		GH 160002		110	97	101	105	84	91	102			97	92	105	113	93	97	101	102	88	104	87	99	103	106	85	86	105	101	103	106	84	101	104
96266143	6	GH 190054		67	69	50	47	27	48	62			23	12	0.58	-1.7	8	5.3	2.2	41	3.8	95	-6	-17	0.2	15.6	1.8	-0.2	21.9	15	24	0.66	-1.70	0.00	0.09
														27	72	55	47	69	50	55	62	25	19	6	29	28	34	20	47	28	26	22	24	22	23
GH 230076		GH 160002		104	104	96	100	89	94	103			100	99	100	110	99	104	96	99	96	108	95	107	104	115	100	86	116	108	109	103	92	98	102
96266218	7	GH 180002		67	69	51	48	29	49	63			26	19	0.98	-1.3	15	7.9	0.6	35	8.1	103	13	-24	0.3	19.9	-5.9	-0.2	28.7	19	28	0.48	-1.12	-0.33	0.07
														28	72	56	48	69	51	56	62	27	20	5	32	31	36	22	46	30	27	24	27	24	26

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	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																																
GH 230078 96266234	7	GH 160002 GH 170003		114 68	105 69	81 52	100 49	119 29	111 50	98 63			99 26	99 31	110 0.14 73	128 -3.4 57	100 16	105 8.4 49	81 -4.1 52	85 1	94 7.2	103 93	92 6	101 -18	97 0.0	108 16.5	119 -15.6	116 -5.5	109 24.1	105 17	103 25	109 0.91	94 -0.99	100 -0.11	108 0.15
GH 230080 96266259	7	GH 160002 GH 170005		116 67	94 69	92 52	121 48	92 28	94 49	100 63			93 25	83 3	111 0.06 72	110 -1.4 56	82 -3	94 3.9	92 -0.5	95 25	85 2.4	100 88	91 5	102 -19	101 0.1	109 17.0	100 -6.0	90 -0.9	112 25.9	101 15	100 23	101 0.35	91 -1.15	97 -0.51	100 0.04
GH 230082 96266275	5	ADM 160011 GH 190065		97 70	98 69	79 54	97 55	104 32	89 52	82 65	92 20	87 46	89 27	101 20	92 1.66 74	114 -1.8 60	104 20	98 5.5	79 -4.6	77 -18	91 5.6	95 77	90 2	87 -6	111 0.5	105 15.1	103 -7.5	103 -3.1	99 18.0	92 9	87 14	87 -0.67	100 -0.52	96 -0.64	87 -0.14
GH 230084 96266283	5	ADM 160011 GH 150074		82 70	96 71	107 58	93 57	103 33	96 53	91 67	106 20	96 46	92 26	104 23	78 2.78 74	99 -0.1 62	106 23	96 4.9	107 4.1	101 39	96 8.2	108 103	123 84	109 -25	110 0.5	115 19.7	108 -9.6	101 -2.8	100 18.7	104 17	98 21	89 -0.57	97 -0.71	90 -1.34	89 -0.12
GH 230093 96266374	6	A 180005 GH 200041		117 67	111 69	102 53	88 54	115 29	122 50	117 64	100 23	118 45	109 40	111 30	111 0.03 72	125 -3.0 58	112 29	111 11.1	102 2.4	105 48	106 13.2	100 87	105 38		93 -0.2	119 21.7	104 -7.9	116 -5.4	108 23.4	99 13	102 24	112 1.14	103 -0.30	115 1.73	112 0.21
GH 230098 96266424	6	ADM 160011 GH 160019		114 69	91 70	89 57	96 56	111 32	97 52	84 66			90 23	102 21	110 0.11 73	129 -3.5 61	104 20	91 2.5	89 -1.4	81 -9	86 2.8	98 84	97 18	96 -14	103 0.2	107 16.2	107 -9.2	111 -4.6	96 15.9	93 10	90 16	89 -0.53	87 -1.46	93 -0.99	88 -0.13
GH 230100 96266440	4	AM 190067 GH 170060		84 67	97 69	99 51	115 48	95 28	93 49	94 63	101 20	92 43	95 34	87 7	84 2.33 72	84 1.7 55	85 0	97 5.1	99 1.5	103 44	97 8.3	108 104	91 4		118 0.8	97 11.2	91 -1.4	97 -2.2	100 18.9	105 17	104 25	124 1.98	86 -1.57	99 -0.27	121 0.33
GH 240003 97659379	7	HBH 210138 GH 210018		110 64	104 67	96 43	94 43	91 23	96 45	104 59	103 26	96 41	114 34	106 25	107 0.40 71	114 -1.8 51	106 22	104 8.2	96 0.7	97 30	97 8.6	112 112	91 3	105 -21	74 -0.9	106 15.8	101 -6.2	89 -0.8	102 19.9	97 12	104 25	111 1.04	141 2.47	118 2.06	115 0.24
GH 240006 99056616	6	HBH 210138 GH 210099		83 64	116 52	100 39	89 42	88 20	98 39	109 50	106 25	97 36	113 32	111 31	83 2.41 71	97 0.1 50	112 28	116 12.9	100 1.9	107 53	108 14.3	112 111	95 15	109 -25	77 -0.8	105 15.3	85 1.8	90 -0.9	101 19.0	96 12	104 25	112 1.11	129 1.54	112 1.39	114 0.24
GH 240009 97659429	5	HBH 210138 GH 210046		81 65	119 67	97 44	81 44	99 22	104 45	110 59	109 25	104 41	114 33	121 40	82 2.49 71	98 0.0 51	122 39	119 14.2	97 1.1	103 43	114 17.3	120 126	104 35	109 -25	78 -0.8	112 18.2	97 -4.1	99 -2.4	98 17.4	106 17	112 30	111 1.03	136 2.10	111 1.20	114 0.23
GH 240010 97659437	5	GH 210009 GH 200030		95 66	112 69	94 48	87 47	117 26	114 48	104 62			95 22	112 31	91 1.71 72	110 -1.3 54	114 31	112 11.4	94 -0.1	97 30	107 14.0	102 91	102 31		109 0.5	105 15.0	103 -7.6	119 -5.9	119 30.4	99 13	97 21	91 -0.41	102 -0.35	95 -0.68	91 -0.08
GH 240017 97659502	4	TT 210035 GH 140064		94 68	99 70	104 52	103 47	91 27	94 49	99 63	109 24	94 44	98 36	94 14	95 1.42 73	93 0.6 56	95 10	99 5.8	104 3.3	106 50	97 8.3	104 94	112 55	104 -21	98 0.0	99 12.3	99 -5.1	89 -0.6	112 26.1	105 17	97 20	99 0.15	88 -1.39	80 -2.57	97 0.00

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																																	
GH 240018		HBH 210138		81	118	106	85	85	98	113	110	99	114	116	83	93	116	118	106	112	112	118	103	111	77	107	82	87	102	102	112	114	128	112	117	
97659510	6	GH 210022		64	67	43	43	23	45	59	25	41	32	35	2.44	0.6	34	13.8	3.7	64	16.5	123	33	-27	-0.8	15.9	3.1	-0.4	19.8	15	30	1.28	1.53	1.31	0.27	
														24	71	51	43	67	43	51	58	31	16	16	40	38	30	16	42	36	32	30	34	30	32	
GH 240020		HBH 210138		114	98	102	96	98	100	101	100	98	108	102	113	110	103	98	102	99	95	108	111	107	74	106	95	100	99	97	103	97	121	119	99	
97659536	4	R 210079		66	69	44	43	20	45	61	26	41	36	22	-0.11	-1.3	19	5.7	2.5	34	7.5	104	53	-23	-0.9	15.6	-3.3	-2.6	17.7	13	25	0.01	1.03	2.20	0.02	
														28	73	52	43	69	44	52	58	35	22	15	44	42	25	14	42	40	36	33	38	33	36	
GH 240021		HBH 210138		106	97	94	119	86	91	101	95	89	103	84	104	98	83	97	94	100	86	103	82	98	81	105	87	87	97	89	95	104	133	113	107	
97659544	6	GH 210089		64	66	42	43	22	44	58	25	40	33	4	0.61	0.1	-2	5.3	0.1	36	2.7	94	-18	-15	-0.6	15.0	0.5	-0.4	16.5	8	20	0.56	1.86	1.44	0.14	
														26	71	50	43	66	42	50	58	31	15	15	41	38	30	15	42	37	32	31	35	31	33	
GH 240023		HBH 210138		116	93	92	111	113	105	94	94	102	99	88	110	116	88	93	92	91	83	100	91	98	73	100	105	114	102	82	88	97	136	110	100	
97659569	8	GH 210040		64	67	44	44	23	45	59	26	41	33	8	0.13	-1.9	3	3.3	-0.6	15	1.0	87	4	-15	-1.0	12.9	-8.6	-5.0	20.0	4	15	0.03	2.08	1.15	0.04	
														26	71	51	44	67	44	52	58	32	17	16	42	39	30	16	42	38	33	31	35	31	33	
GH 240027		TT 210035		106	99	97	106	115	110	100	102	108	101	91	102	109	92	99	97	100	92	98	105	94	89	94	113	113	122	92	92	97	94	83	96	
97659601	7	GH 180050		68	69	50	46	26	48	62	24	43	38	11	0.84	-1.2	8	5.8	1.2	36	6.0	84	39	-13	-0.3	9.9	-12.2	-4.9	32.6	10	17	0.03	-0.98	-2.23	-0.01	
														25	73	55	46	69	50	55	60	35	30	9	45	42	33	20	45	41	36	35	40	35	38	
GH 240028		GH 210009		116	102	96	95	122	118	104	99	115	103	105	110	122	105	102	96	97	102	106	99	101	105	105	109	124	117	106	102	96	106	100	97	
97659619	5	GH 150079		68	70	53	49	28	50	64	20	44	24	25	0.10	-2.7	21	7.4	0.8	28	11.4	99	23	-18	0.3	15.3	-10.6	-6.8	29.0	18	24	-0.04	-0.10	-0.17	-0.01	
														27	73	57	49	70	53	57	63	30	17	6	33	31	35	20	48	30	27	22	25	22	24	
GH 240029		HBH 210138		90	116	102	83	94	103	112	110	103	116	119	89	105	119	116	102	106	111	121	98	111	83	110	91	95	98	105	113	107	137	117	111	
97659627	5	GH 210019		64	67	44	44	22	45	59	25	41	34	38	1.92	-0.7	37	13.1	2.6	50	15.7	129	21	-27	-0.6	17.4	-1.4	-1.8	17.6	17	31	0.75	2.15	1.89	0.18	
														25	71	51	44	67	44	52	58	31	19	15	41	39	30	15	42	37	32	31	36	31	34	
GH 240031		TT 210035		105	101	104	105	109	111	107	106	110	106	94	102	104	93	101	104	108	93	103	103	100	95	99	109	107	122	99	97	99	106	85	100	
97659643	8	GH 170015		68	70	51	48	27	49	63	24	44	38	14	0.81	-0.7	9	7.0	3.1	55	6.2	92	35	-17	-0.1	12.2	-10.3	-3.9	32.1	14	21	0.22	-0.06	-1.91	0.04	
														26	73	56	48	70	51	56	61	35	31	9	45	42	34	20	46	41	37	36	40	36	38	
GH 240034		GH 210041		103	110	94	96	110	112	108			109	104	101	106	103	110	94	101	108	108	108	97	106	98	115	106	120	107	109	100	115	101	102	
97659676	6	GH 180028		67	69	49	47	27	48	62			24	24	0.85	-0.8	20	10.5	0.1	38	14.4	103	45	-14	0.3	11.7	-13.6	-3.7	30.8	18	28	0.28	0.56	0.06	0.07	
														25	72	55	47	69	49	55	62	26	19	6	31	30	34	20	44	29	26	23	25	23	24	
GH 240037		TT 210035		124	90	104	104	135	124	99	105	122	99	92	119	120	94	90	104	99	89	100	120	100	88	95	133	130	119	99	93	100	102	85	100	
97659692	7	GH 170003		68	70	51	47	27	49	63	24	44	38	12	-0.62	-2.5	10	2.2	3.3	33	4.5	88	74	-18	-0.4	10.6	-22.5	-7.9	30.5	13	18	0.27	-0.37	-1.98	0.04	
														29	73	56	47	70	51	56	62	36	32	9	45	43	34	20	46	42	37	36	40	36	38	
GH 240041		GH 210009		93	108	85	87	116	106	93			95	113	91	105	115	108	85	86	111	100	115		107	99	106	118	123	103	97	94	105	96	94	
97659734	6	GH 190041		68	69	50	48	28	49	63			24	32	1.69	-0.8	32	9.7	-2.7	4	16.0	88	62		0.4	12.4	-8.9	-5.7	32.7	16	21	-0.21	-0.14	-0.57	-0.04	
														30	73	56	48	69	50	56	62	28	17		31	30	36	20	46	29	25	22	25	22	24	
GH 240042		GH 210009		107	89	97	102	109	98	87			83	92	105	105	96	89	97	90	91	90	99		107	99	109	107	113	89	84	87	102	94	87	
97659742	6	GH 200089		66	68	46	46	26	47	61			22	12	0.53	-0.8	12	1.9	1.0	13	5.6	68	25		0.4	12.2	-10.2	-3.9	26.7	8	12	-0.67	-0.37	-0.82	-0.14	
														26	72	53	46	68	46	53	61	28	15		30	29	35	18	45	28	25	20	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 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																																
GH 240044 97659767	5	TT GH	210035 160030	97 68	110 70	104 52	98 48	93 27	104 49	112 64	113 24	105 44	103 37	100 20	96 1.32	101 -0.3	101 17	110 10.4	104 3.2	111 63	105 12.5	110 106	115 62	106 -22	95 -0.1	104 14.5	96 -3.8	92 -1.3	121 31.4	109 19	103 25	104 0.56	87 -1.44	77 -2.86	103 0.08
GH 240046 97659783	6	TT GH	210035 170049	111 68	94 70	102 51	107 47	99 26	99 49	100 63	110 24	100 44	99 38	90 10	107 0.35	110 -1.3	91 6	94 4.0	102 2.5	101 39	94 6.8	103 94	125 86	94 -12	96 -0.1	93 9.6	101 -6.4	97 -2.2	116 28.4	99 14	95 20	94 -0.20	101 -0.43	85 -1.95	94 -0.05
GH 240047 97659791	6	GH GH	210009 140019	102 69	94 70	99 54	105 50	115 29	106 50	93 64			91 24	92 12	99 1.09	104 -0.6	93 9	94 3.9	99 1.5	97 29	94 7.0	100 88	111 54	98 -16	112 0.6	102 13.8	113 -12.5	114 -5.0	125 34.0	101 15	94 19	87 -0.67	110 0.22	95 -0.72	88 -0.12
GH 240052 97995161	8	TT GH	210035 180066	112 67	109 69	106 49	91 47	112 27	119 48	116 62	113 24	119 43	110 38	108 27	108 0.32	117 -2.1	108 25	109 10.2	106 4.0	110 59	111 16.0	112 111	122 80	102 -19	102 0.2	103 14.0	111 -11.3	109 -4.3	125 33.9	106 18	106 27	101 0.30	106 -0.10	85 -1.87	101 0.06
GH 240054 97995187	9	TT GH	210035 200041	97 66	101 69	120 48	94 46	115 24	118 47	110 62	113 23	118 42	107 36	102 22	94 1.45	105 -0.7	104 20	101 6.8	120 8.3	118 80	98 9.2	108 104	116 66	106 -22	93 -0.2	106 15.7	101 -6.3	117 -5.6	116 28.6	106 18	101 23	100 0.27	102 -0.37	83 -2.22	101 0.05
GH 240059 97995237	5	GH GH	210009 190007	99 66	100 69	104 49	103 47	100 26	102 48	102 62			89 24	95 15	100 0.98	95 0.3	95 11	100 6.3	104 3.3	107 52	98 9.2	96 80	99 25		110 0.5	98 12.1	107 -9.3	98 -2.2	118 29.7	99 14	97 21	93 -0.28	104 -0.25	93 -0.95	93 -0.06
GH 240060 97995245	6	GH GH	210041 200088	106 66	107 68	86 47	84 47	101 26	98 47	98 61			100 27	115 34	100 0.97	120 -2.5	119 36	107 9.5	86 -2.4	86 3	110 15.5	103 92	118 71	95 -13	120 0.9	97 11.6	104 -7.9	99 -2.5	113 26.8	98 13	99 22	86 -0.79	108 0.04	100 -0.10	87 -0.14
GH 240067 97995310	5	GH GH	210009 190006	101 67	108 69	89 50	93 48	114 28	109 49	100 62			95 23	106 25	101 0.92	104 -0.6	107 24	108 9.7	89 -1.7	92 18	107 13.8	98 83	99 25	94 -12	106 0.4	97 11.3	96 -4.1	118 -5.8	119 30.3	104 16	99 22	93 -0.26	108 0.09	100 -0.10	94 -0.05
GH 240070 97995344	6	HBH GH	210138 210071	93 64	114 67	101 43	91 43	90 22	100 44	111 59	107 25	100 40	112 32	110 29	92 1.62	102 -0.4	109 26	114 12.1	101 2.2	108 54	104 12.3	114 115	99 24	109 -25	79 -0.8	107 16.2	81 3.5	94 -1.5	104 20.9	98 13	107 27	114 1.27	128 1.53	109 0.94	116 0.26
GH 240071 97995351	7	HBH GH	210138 210023	86 65	107 67	107 45	91 44	98 23	102 45	105 60	94 26	99 41	101 34	107 26	87 2.09	95 0.4	108 25	107 9.4	107 4.3	109 57	95 7.6	105 97	95 14	104 -21	74 -0.9	108 16.5	85 1.9	102 -3.0	104 21.2	91 9	96 20	103 0.50	144 2.66	110 1.03	108 0.14
GH 240072 97995369	6	GH GH	210041 190005	94 65	109 68	92 47	88 46	101 24	99 46	99 61			100 22	111 31	91 1.71	108 -1.1	113 30	109 10.1	92 -0.7	94 22	113 17.2	104 95	103 35	95 -13	105 0.3	103 14.3	99 -5.6	100 -2.6	103 20.5	106 18	104 25	102 0.40	103 -0.33	94 -0.85	102 0.07
GH 240076 97995401	6	GH GH	210041 170006	123 66	97 68	88 49	103 47	99 28	97 48	97 62			99 24	97 17	117 -0.45	123 -2.8	96 11	97 5.1	88 -1.8	87 7	96 7.9	100 88	100 25	94 -12	105 0.3	102 13.7	107 -9.5	96 -1.9	115 28.1	96 12	97 20	99 0.19	114 0.49	101 0.00	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 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 %
GH 240077 97995419	4	GH 210009 GH 200081			92 65	99 68	95 47	87 47	116 26	103 47	88 61			94 23	112 31	92 1.68 71	104 -0.6 53	114 31	99 6.2 68	95 0.3 47	89 10 54	103 11.9 61	101 89 28	110 51 17	100 -17 5	104 0.3 30	98 12.0 29	115 -13.3 34	114 -5.1 18	114 27.6 44	100 14 28	94 19 25	92 -0.34 22	102 -0.36 24	102 0.16 22	92 -0.07 23
GH 240078 97995427	4	GH 210009 GH 150020			110 68	103 70	100 53	97 49	100 28	104 50	106 64			93 24	101 21 28	107 0.40 73	112 -1.6 57	101 17 49	103 7.7 70	100 1.9 53	102 40 57	101 10.8 62	102 91 30	104 37 17		110 0.5 33	100 12.7 31	98 -4.7 36	101 -2.7 21	119 30.5 48	105 17 31	100 22 28	97 0.00 23	104 -0.23 25	98 -0.35 23	97 -0.01 24
GH 240082 97995450	6	GH 210041 GH 200082			100 65	99 68	96 47	98 46	102 24	98 46	94 61			100 22	101 21 23	100 0.97 71	101 -0.3 53	101 17 46	99 5.9 68	96 0.7 47	95 23 54	96 7.8 62	97 81 24	92 7 16	91 -9 5	107 0.4 29	92 9.3 28	107 -9.5 32	100 -2.6 17	110 25.1 42	99 14 27	95 19 24	95 -0.12 21	117 0.73 23	101 -0.02 21	97 -0.01 22
GH 240083 97995468	7	GH 210041 GH 190054			110 66	98 68	99 48	103 46	96 26	98 47	101 61			100 20	94 14 25	104 0.60 72	115 -1.9 54	96 11 46	98 5.6 68	99 1.6 48	99 34 54	96 8.2 62	105 98 23	105 38 17	96 -14 5	105 0.3 27	100 12.7 26	97 -4.3 33	95 -1.8 18	107 23.2 44	98 13 26	99 22 24	101 0.29 20	102 -0.36 21	103 0.28 20	101 0.05 20
GH 240086 97995492	9	GH 210041 GH 170022			91 67	113 69	89 50	96 48	108 28	107 49	105 62			108 23	104 23 25	86 2.12 72	111 -1.5 55	104 20 48	113 11.9 69	89 -1.6 50	98 31 56	113 16.9 62	109 104 25	97 20 19	95 -13 6	105 0.3 30	108 16.6 28	111 -11.6 35	105 -3.4 20	119 30.5 45	103 16 28	104 25 25	100 0.28 22	112 0.35 24	99 -0.30 22	102 0.06 23
GH 240087 97995500	6	HBH 210138 GH 210068			81 64	118 67	108 42	88 43	83 22	99 44	116 59	106 26	99 40	112 32	112 31 25	82 2.48 71	93 0.6 50	112 29 43	118 13.8 67	108 4.4 42	116 74 51	109 14.9 58	116 119 31	97 19 17	108 -25 16	84 -0.5 41	110 17.3 38	77 5.7 30	87 -0.3 15	102 19.9 42	100 14 37	111 29 32	115 1.35 30	128 1.51 34	110 1.09 30	118 0.28 32
GH 240088 97995518	6	TT 210035 GH 160019			137 68	84 70	109 51	102 47	95 27	97 49	98 63	105 22	96 44	94 36	95 15 26	133 -1.79 73	126 -3.1 56	96 11 47	84 -0.1 70	109 4.7 51	98 31 56	85 2.2 60	100 88 34	116 65 29	101 -18 8	98 0.0 43	101 13.2 41	98 -4.6 34	95 -1.7 20	112 26.2 46	98 13 40	94 19 35	93 -0.28 33	83 -1.76 38	81 -2.38 34	91 -0.09 36
GH 240091 98083330	7	GH 210041 GH 180002			104 66	108 68	92 49	94 47	100 28	103 48	105 62			106 23	105 25 25	99 1.08 72	114 -1.8 54	106 22 47	108 9.9 68	92 -0.5 49	97 29 55	107 13.8 60	111 110 25	112 55 19	104 -21 5	107 0.4 29	110 17.5 28	111 -11.6 35	96 -1.9 20	118 30.0 44	106 18 28	107 27 25	100 0.25 22	110 0.22 24	101 -0.04 22	101 0.05 23
GH 240093 98083355	7	GH 210041 GH 180006			100 66	102 68	87 49	94 47	103 27	96 48	91 62			97 23	106 26 25	100 0.98 72	103 -0.5 54	107 23 47	102 7.1 68	87 -2.1 49	86 4 55	103 11.8 60	102 91 25	110 50 19	99 -17 6	104 0.3 29	99 12.2 28	113 -12.6 34	99 -2.4 20	116 28.4 44	98 13 28	97 21 25	93 -0.23 22	115 0.53 24	104 0.36 22	95 -0.03 23
GH 250002 99286007	7	DKH 220023 GH 220086			108 65	106 67	97 45	103 46	129 26	126 46	109 60	97 22	122 41	98 38	95 15 29	104 0.62 71	111 -1.4 52	96 11 46	106 8.9 67	97 0.9 45	104 45 53	102 11.1 49	98 82 37	98 21 17	104 -21 5	87 -0.4 45	96 11.2 43	137 -24.4 33	122 -6.5 18	114 27.1 41	101 15 42	96 20 38	99 0.15 37	106 -0.08 40	107 0.70 37	99 0.02 38
GH 250003 99286015	8	DKH 220023 GH 220063			114 65	103 67	91 46	98 47	113 27	110 47	101 60	98 23	107 42	96 40	99 19 33	110 0.10 71	116 -2.0 53	101 17 47	103 7.5 67	91 -0.9 46	93 20 53	96 8.3 49	98 83 38	89 -2 19	99 -16 5	103 0.2 45	88 7.1 44	120 -15.9 35	108 -4.1 19	111 25.2 43	98 13 42	94 19 39	83 -0.97 38	104 -0.23 41	95 -0.75 38	84 -0.18 40
GH 250004 99286023	7	DKH 220023 GH 220089			138 65	93 67	95 45	119 46	118 26	117 46	107 60	94 22	113 41	93 38	84 4	133 -1.78 71	125 -3.0 52	83 -3	93 3.6 67	95 0.4 45	97 29 53	86 2.7 46	94 75 37	95 15 17	103 -20 5	89 -0.3 45	95 10.6 43	128 -19.7 33	111 -4.5 18	115 27.8 41	96 12 42	91 17 37	92 -0.30 36	109 0.09 40	107 0.71 37	93 -0.06 38

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 %
GH 250008 99286056	7			DKH 220023 GH 220075	123 65	93 67	97 45	122 46	119 26	116 46	104 60	95 22	113 41	93 38	82 2	119 -0.60	115 -1.9	82 4	93 3.4	97 1.2	100 37	88 3.7	94 75	94 11	102 -19	89 -0.4	96 11.2	130 -20.7	112 -4.7	117 29.4	96 12	90 16	92 -0.35	106 -0.07	105 0.44	92 -0.07
GH 250010 99286072	7			DKH 220023 GH 220083	128 65	99 67	99 45	109 46	105 26	111 46	110 60	101 22	109 41	98 37	91 11	124 -1.04	119 -2.3	89 4	99 5.9	99 1.7	103 44	89 4.6	103 93	91 4	106 -23	94 -0.1	95 10.6	116 -13.8	100 -2.6	111 25.7	106 18	98 21	95 -0.10	121 1.01	101 -0.01	97 0.00
GH 250014 99613697	6			DKH 220023 GH 220091	122 65	93 67	89 46	109 47	113 27	105 47	94 60	94 23	102 42	89 40	88 8	118 -0.57	116 -2.0	91 6	93 3.5	89 -1.7	87 5	86 2.5	93 74	97 20	99 -16	101 0.2	81 4.0	119 -15.3	109 -4.1	112 26.1	94 11	89 15	76 -1.50	103 -0.32	96 -0.59	77 -0.28
GH 250016 99286122	7			DKH 220023 GH 220008	99 65	107 67	100 45	94 46	120 25	118 46	106 60	107 21	117 41	101 34	104 23	95 1.38	110 -1.3	105 22	107 9.3	100 2.0	103 44	102 11.2	108 103	103 34	107 -23	95 -0.1	95 10.4	124 -18.1	116 -5.3	109 24.0	105 17	101 23	92 -0.34	106 -0.12	99 -0.29	93 -0.06
GH 250017 99286130	7			DKH 220023 GH 220048	105 65	111 67	98 45	99 46	117 26	121 46	114 60	101 22	118 41	101 38	100 19	101 0.85	110 -1.4	100 15	111 11.0	98 1.3	107 53	106 13.5	102 91	109 49	106 -23	90 -0.3	101 13.4	122 -16.7	112 -4.8	119 30.2	102 15	100 23	97 0.02	107 -0.01	107 0.69	98 0.00
GH 250018 99286148	7			DKH 220023 GH 220025	120 65	97 67	98 45	114 46	118 26	117 46	105 60	96 22	113 41	93 39	86 6	116 -0.40	113 -1.7	86 1	97 5.0	98 1.3	102 41	95 7.7	96 79	103 34	103 -20	92 -0.2	96 10.8	129 -20.2	112 -4.6	116 28.5	97 13	92 18	91 -0.39	108 0.07	107 0.72	92 -0.07
GH 250020 99286163	7			DKH 220023 GH 220059	117 65	101 67	100 45	107 46	113 26	116 46	109 60	96 22	112 41	97 38	93 13	113 -0.13	113 -1.7	92 7	101 7.0	100 2.0	105 49	95 7.5	96 79	89 -1	102 -19	90 -0.3	97 11.3	124 -17.9	107 -3.9	115 28.2	98 13	95 19	97 0.04	107 -0.01	106 0.63	98 0.01
GH 250021 99286171	8			DKH 220023 GH 220018	92 65	107 67	107 45	96 46	117 26	118 46	109 60	107 21	117 41	103 34	101 21	88 1.94	102 -0.5	102 18	107 9.4	107 4.2	112 64	100 9.9	109 104	88 -4	106 -23	95 -0.1	98 11.9	122 -16.7	113 -4.8	108 23.8	107 18	102 24	96 -0.07	104 -0.22	96 -0.55	96 -0.02
GH 250031 99455891	6			DKH 220023 GH 220069	101 65	96 67	110 46	104 46	109 26	108 47	102 60	98 22	106 42	93 36	95 15	100 0.94	98 0.0	94 9	96 4.8	110 4.9	109 58	87 3.3	99 85	95 13	111 -27	97 0.0	94 9.8	119 -15.2	104 -3.3	112 26.3	105 17	95 19	92 -0.34	124 1.23	101 0.02	94 -0.04
GH 250032 99455909	9			GH 220027 GH 160068	109 67	124 69	99 51	82 48	88 28	109 49	127 63			106 27	122 41	104 0.66	125 -3.1	121 39	124 16.3	99 1.7	108 56	120 20.8	104 95	108 45	104 -21	101 0.2	116 20.5	91 -1.6	88 -0.6	119 30.5	107 18	109 29	109 0.93	106 -0.07	98 -0.31	110 0.17
GH 250035 99455933	7			TT 210035 GH 170011	100 68	105 69	111 49	97 47	117 26	120 48	111 62	111 24	119 43	107 38	100 19	98 1.11	103 -0.5	100 16	105 8.4	111 5.4	114 70	102 11.0	108 104	108 46	103 -20	94 -0.1	103 14.1	121 -16.5	112 -4.7	120 31.1	105 17	104 25	103 0.50	99 -0.61	82 -2.26	103 0.08
GH 250037 99455958	5			GH 220027 GH 150079	122 67	101 69	100 52	97 47	119 25	118 48	106 63			102 26	102 21	118 -0.55	133 -4.0	101 17	101 6.6	100 1.8	99 35	99 9.7	99 85	107 43	99 -17	94 -0.1	109 17.1	113 -12.3	119 -5.9	116 28.3	99 14	98 21	99 0.21	101 -0.42	101 0.03	100 0.03

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 %
GH 250038 99455966	8	TT 210035 GH 170015			94 68	102 70	107 51	103 48	110 27	110 49	105 63	105 24	109 44	103 38	95 15 26	92 1.61 73	96 0.3 56	94 10 48	102 7.2 70	107 4.0 51	111 62 56	98 8.9 54	101 89 35	104 37 31	99 -17 9	94 -0.1 45	98 11.7 42	110 -10.6 34	107 -3.9 20	122 32.4 46	98 13 41	95 19 37	98 0.09 36	107 -0.05 40	85 -1.92 36	99 0.02 38
GH 250039 99455974	7	GH 220027 GH 210046			87 65	122 67	99 46	79 46	104 24	113 46	117 60			104 24	123 42 21	85 2.21 71	106 -0.9 53	124 42 46	122 15.6 67	99 1.7 46	106 50 53	124 22.7 51	107 101 25	120 76 13		100 0.1 29	112 18.2 28	111 -11.5 32	101 -2.7 16	114 27.2 40	106 18 28	108 28 25	105 0.66 23	107 -0.02 26	101 0.05 23	106 0.12 24
GH 250040 99455982	9	GH 220027 GH 210024			100 65	103 67	92 45	86 46	116 24	106 46	93 60			91 24	113 32 22	99 1.07 71	109 -1.2 53	115 33 46	103 7.5 67	92 -0.4 45	89 10 53	103 11.6 50	90 67 25	110 49 14		96 0.0 30	101 13.3 29	122 -16.8 32	112 -4.6 16	118 29.9 40	87 7 28	88 15 25	94 -0.19 23	106 -0.10 26	100 -0.08 23	94 -0.04 24
GH 250041 99455990	7	GH 220027 GH 210044			111 65	103 67	94 46	82 46	116 24	108 46	98 60			90 24	117 36 23	105 0.53 71	124 -2.9 53	121 39 46	103 7.7 67	94 0.0 46	89 9 53	105 12.7 51	94 74 24	124 85 14		96 -0.1 30	104 14.8 28	113 -12.3 32	114 -5.1 16	115 27.9 40	92 10 28	92 17 25	94 -0.15 23	97 -0.75 25	97 -0.44 23	94 -0.05 24
GH 250043 99456014	8	GH 220027 GH 200013			124 65	96 67	92 46	94 46	117 26	109 47	96 60			92 26	105 24 27	121 -0.79 71	121 -2.6 53	106 22 46	96 4.9 67	92 -0.6 46	87 6 53	98 9.2 50	90 66 26	119 73 17		94 -0.1 31	99 12.5 30	114 -12.6 34	116 -5.4 18	119 30.7 42	91 9 29	92 17 26	99 0.16 25	108 0.04 27	101 0.04 25	99 0.03 26
GH 250046 99456048	9	GH 210009 GH 190061			95 68	105 69	88 50	97 48	109 28	102 49	94 63	96 20	99 43	94 26	102 22 28	96 1.32 73	97 0.2 56	103 19 48	105 8.3 69	88 -1.8 50	91 15 56	107 13.5 56	104 94 31	115 62 15	94 -12 5	110 0.5 34	99 12.3 33	109 -10.6 37	106 -3.7 20	114 27.5 46	101 15 32	98 21 29	91 -0.38 25	115 0.53 28	101 0.03 25	93 -0.06 26
GH 250047 99456055	4	GH 210009 GH 160060			119 68	95 70	94 53	105 49	93 28	94 50	97 64			91 24	95 15 28	118 -0.56 73	109 -1.2 57	94 10 49	95 4.3 70	94 0.2 53	93 20 57	95 7.6 58	97 82 30	104 37 20	101 -18 5	113 0.6 33	104 14.5 32	93 -2.6 36	94 -1.5 21	120 30.8 48	101 15 31	95 20 28	98 0.09 23	106 -0.06 26	92 -1.08 23	98 0.01 24
GH 250051 99456097	7	TT 210035 GH 170053			98 68	105 70	119 51	93 47	112 27	120 49	115 63	113 24	119 44	109 38	104 24 26	97 1.19 73	101 -0.3 55	105 21 47	105 8.7 70	119 8.0 51	121 84 56	105 12.9 56	112 112 36	121 77 32	105 -22 9	91 -0.2 45	102 13.9 43	109 -10.5 34	111 -4.6 20	127 35.5 45	111 20 42	109 28 37	109 0.92 36	102 -0.40 40	84 -2.03 36	109 0.16 38
GH 250053 99456113	7	GH 220027 GH 190007			118 65	101 68	105 48	98 46	97 24	104 47	109 61			92 26	100 20 22	115 -0.29 71	114 -1.8 53	100 16 46	101 6.9 68	105 3.6 48	106 50 54	100 9.9 50	92 71 26	106 42 14		100 0.1 31	104 14.6 30	109 -10.5 32	93 -1.3 17	117 29.0 41	94 11 29	96 20 27	99 0.16 25	99 -0.59 27	95 -0.73 25	98 0.02 26
GH 250055 99656803	9	GH 220027 GH 200041			117 65	106 68	110 47	92 46	114 24	121 46	116 61			102 26	107 27 21	112 -0.02 71	121 -2.6 53	107 24 46	106 8.8 68	110 5.0 47	110 61 54	103 11.6 51	99 85 26	111 54 15		95 -0.1 31	110 17.6 30	107 -9.5 32	114 -5.1 16	117 29.4 40	99 13 29	100 22 26	105 0.60 25	115 0.54 28	102 0.07 25	106 0.12 26
GH 250058 99656837	5	TT 210035 GH 160030			104 68	100 70	106 52	107 48	94 27	101 49	106 64	110 24	101 44	97 37	90 10 27	103 0.74 73	100 -0.2 56	91 6 48	100 6.4 70	106 3.7 52	110 60 57	95 7.5 56	105 98 36	117 68 31	105 -22 9	94 -0.1 45	101 13.4 42	98 -4.7 34	92 -1.3 20	121 31.8 46	105 17 42	98 21 37	100 0.24 35	88 -1.43 39	77 -2.89 35	98 0.02 37
GH 250059 99656845	7	TT 210035 GH 170005			92 68	117 70	110 51	89 47	106 27	119 49	121 63	114 24	119 44	113 38	110 29 25	90 1.80 73	103 -0.5 56	110 27 47	117 13.4 70	110 5.2 51	118 79 56	115 17.9 55	112 112 35	111 54 31	104 -21 9	95 -0.1 45	105 15.2 42	108 -9.6 34	104 -3.4 20	122 32.6 46	109 19 41	109 28 37	109 0.89 35	99 -0.57 40	82 -2.30 36	109 0.16 38

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
GH 250076 99657017	7	GH 210009 GH 210019		93 66	112 68	101 47	86 47	103 26	107 47	108 61			103 22	114 33	93 1.60	104 -0.6	115 32	112 11.5	101 2.4	104 46	113 17.1	112 111	108 45		116 0.8	104 14.7	104 -7.7	102 -3.0	116 28.5	110 20	109 28	95 -0.10	112 0.36	105 0.52	97 -0.01
GH 250077 99657025	4	GH 220027 R 210079		106 66	111 69	104 46	88 45	103 21	112 46	114 61			102 28	111 31	103 0.75	114 -1.7	112 29	111 11.1	104 3.1	107 52	115 18.1	98 84	126 90		97 0.0	108 16.3	108 -10.1	102 -2.9	114 27.6	101 14	103 24	94 -0.15	92 -1.10	110 1.07	94 -0.05
GH 250079 99657041	6	TT 210035 GH 200082		106 66	90 69	119 48	99 46	106 24	106 47	99 62	104 23	105 42	101 36	98 18	109 0.22	95 0.4	98 14	90 2.4	119 7.9	112 63	86 2.9	96 79	100 27	94 -12	96 0.0	88 7.3	108 -9.6	104 -3.3	119 30.5	99 14	92 18	95 -0.13	107 0.00	83 -2.15	96 -0.02
GH 250082 99657074	7	GH 220027 GH 210071		96 65	120 67	103 45	84 45	95 24	109 46	120 60			104 23	118 37	94 1.47	110 -1.3	118 35	120 14.6	103 2.8	110 59	120 20.9	102 92	115 63	101 -18	101 0.2	108 16.5	96 -3.6	95 -1.8	120 30.8	100 14	105 26	110 0.98	99 -0.60	99 -0.20	110 0.17
GH 250083 99657082	8	GH 210009 GH 170049		113 58	94 70	92 52	111 49	102 29	98 49	95 62			89 26	88 27	110 0.09	106 -0.9	88 3	94 4.0	92 -0.5	93 18	97 8.3	97 81	114 60		108 0.4	91 8.5	106 -8.7	99 -2.5	119 30.2	94 11	92 18	90 -0.45	118 0.81	102 0.11	92 -0.07
GH 250085 99810244	8	GH 210009 GH 200008		90 66	108 69	89 49	91 48	114 28	106 49	96 62			94 24	108 28	92 1.67	97 0.2	109 26	108 9.8	89 -1.4	93 19	109 15.1	97 82	111 54		105 0.3	96 10.9	106 -8.8	114 -5.1	122 32.4	99 14	96 20	96 -0.05	112 0.36	100 -0.15	97 -0.01
GH 250087 99810269	9	GH 220027 GH 190064		113 65	106 68	109 48	85 47	94 26	105 47	112 61			101 26	114 33	109 0.22	119 -2.4	115 32	106 9.0	109 4.9	107 53	106 13.3	100 88	117 68	99 -17	101 0.1	105 15.0	107 -9.1	90 -0.8	118 29.5	94 11	101 23	106 0.70	106 -0.11	106 0.55	106 0.13
GH 250091 99810301	4	GH 210009 GH 150020		117 68	98 60	100 52	99 49	100 28	102 47	102 58			94 24	99 19	114 -0.20	116 -2.0	99 15	98 5.7	100 1.8	99 33	96 8.1	102 90	104 37		110 0.5	100 12.6	98 -4.7	101 -2.7	119 30.5	105 17	99 22	97 0.07	104 -0.24	98 -0.35	98 0.01
GH 250092 99810319	6	GH 210009 GH 210088		80 66	126 68	110 47	77 47	94 26	112 47	127 61			112 21	127 45	81 2.56	100 -0.1	126 44	126 17.3	110 5.1	117 77	128 24.6	119 124	115 63	107 -24	115 0.7	109 16.9	95 -3.2	94 -1.6	122 32.4	115 23	119 35	109 0.92	105 -0.14	100 -0.16	110 0.17
GH 250094 99810335	8	TT 210035 GH 170002		96 67	102 69	116 50	101 47	109 27	115 48	111 62	109 24	114 43	104 38	97 16	95 1.38	97 0.2	96 12	102 7.4	116 7.1	120 83	101 10.7	105 98	120 76	105 -22	97 0.0	98 11.9	111 -11.4	106 -3.7	124 33.6	102 15	100 22	97 0.06	107 -0.02	85 -1.97	98 0.01
GH 250095 99810343	8	TT 210035 GH 180002		93 67	106 69	117 50	92 46	104 27	112 48	112 62	113 24	112 43	109 38	105 24	92 1.61	101 -0.3	106 22	106 8.7	117 7.4	119 80	105 12.9	111 110	119 73	107 -24	97 0.0	106 15.7	111 -11.5	100 -2.6	127 35.4	107 18	106 26	101 0.36	100 -0.52	83 -2.16	102 0.06
GH 250096 99810350	6	GH 210009 GH 200054		108 67	107 68	93 49	93 48	103 28	104 48	104 62	92 20	101 42	95 29	104 24	106 0.46	111 -1.4	107 23	107 9.3	93 -0.4	96 26	107 14.0	107 81	93 46		118 0.8	96 10.9	101 -6.2	102 -3.0	123 32.7	95 11	96 20	87 -0.72	111 0.28	95 -0.71	88 -0.13

Breeding Values and Accuracies: Cows & Heifers

Value <80										Value >120										Breeding values with an accuracy < 5% are not printed															
Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID 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 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 %
GH 250098 99810376	6	GH 210009 GH 200018		90 66	107 68	89 49	96 48	107 28	101 48	96 62			92 23	103 22	90 1.78	96 0.3	104 20	107 9.2	89 -1.4	93 20	108 14.2	98 82	114 60		111 0.5	95 10.7	97 -4.4	109 -4.2	120 31.2	100 14	97 20	93 -0.28	103 -0.34	99 -0.30	93 -0.06
GH 250099 99810384	6	GH 210009 GH 210075		99 66	104 68	99 47	100 47	105 26	105 47	102 61			101 22	99 19	99 1.06	98 0.0	99 15	104 7.9	99 1.6	103 42	105 12.7	104 96	93 9		108 0.4	101 13.5	105 -8.1	104 -3.4	118 29.6	103 16	100 23	96 -0.05	110 0.17	102 0.17	97 -0.01
GH 250100 99810392	9	GH 220027 GH 190054		113 66	113 68	111 48	89 46	98 26	115 47	123 61			105 26	109 29	108 0.28	119 -2.4	110 27	113 11.6	111 5.3	115 72	109 14.9	101 89	105 37	95 -13	98 0.0	103 14.3	101 -6.2	97 -2.1	117 29.1	96 12	103 25	112 1.13	104 -0.20	105 0.48	112 0.20
GH 250103 99810426	5	GH 210009 GH 210022		77 66	125 68	103 47	81 47	93 26	107 47	119 61			107 21	121 40	80 2.68	94 0.5	121 39	125 16.8	103 2.9	112 65	125 23.3	113 113	111 53	105 -22	110 0.5	103 14.3	93 -2.3	94 -1.6	119 30.6	111 20	113 31	107 0.77	104 -0.27	101 -0.03	107 0.14

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	Acc										
1	HBH 230005	HBH230005	DKH 200035	HBH 160087	4.6	PcH	0	0	0		89	85	130	85	97	80	78	79	120	70	130	76	127	83	112	80	128	77	128	82
1	DKH 220023	DKH 220023	AVR 110050	A 190043	7.3	PcPc	0	0	0		116	91	104	91	103	85	113	85	123	74	127	81	115	89	105	82	124	81	99	85
2	GH 240039	GH240039	TT 210035	GH 170011	6.7						94	68	108	69	111	49	95	47	117	26	121	48	113	62	109	24	120	43	113	38
1	GH 210009	GH210009	R 130166	GH 180066	4.8	PcH	0	0	0		103	92	109	93	99	84	94	83	112	72	115	81	109	90	86	80	109	81	96	80
2	GH 220027	GH220027	A 180005	GH 170021	6.5	PcPc	0	0	0		124	89	114	90	103	82	86	82	105	70	119	78	123	87	92	78	115	78	100	80
3	GH 240033	GH240033	TT 210035	GH 180009	7.8	PcPc	0	0	0		106	68	105	70	102	50	102	47	115	27	117	49	110	63	107	24	116	44	111	38
4	GH 240038	GH240038	GH 210041	GH 180007	5.5						104	66	111	68	96	49	89	47	108	28	111	48	109	62				114	23	
5	GH 240051	GH240051	GH 210041	GH 170053	5.9	PcPc	0	0	0		90	67	120	69	95	50	86	47	108	28	114	49	114	62				115	24	
6	GH 240068	GH240068	TT 210035	GH 180020	7.8						106	68	109	70	107	51	96	48	110	28	118	49	117	63	109	24	117	44	113	38
7	TT 210035	TT 210035	GH 140006	TT 170034	5.7	PcPc	0	0	0		96	92	103	93	122	83	89	82	107	72	114	80	111	90	120	81	115	80	110	84
1	GH 240001	GH240001	HBH 210138	GH 210030	5.7						93	65	123	67	94	44	75	44	98	23	107	45	118	59	112	25	107	41	125	33
2	GH 240011	GH240011	GH 210009	GH 200027	5.5						116	66	95	69	86	49	97	48	114	28	102	49	88	62	86	20	97	43	91	28
3	GH 240019	GH240019	HBH 210138	GH 210015	7.4						101	64	108	67	99	43	91	44	99	23	103	45	105	59	103	26	102	41	116	34
4	GH 240025	GH240025	TT 210035	GH 160068	6.3						94	68	113	70	111	52	88	48	89	28	104	50	116	64	114	24	105	45	112	37
5	GH 240030	GH240030	HBH 210138	GH 210088	6.4	PcH	0	0	0		84	64	125	67	111	43	77	43	85	23	106	45	127	59	116	25	107	41	125	32
6	GH 240032	GH240032	HBH 210138	GH 210074	6.7						106	64	114	67	103	43	90	44	86	23	102	45	117	59	106	26	101	41	118	32
7	GH 240040	GH240040	GH 210009	GH 150036	5.8	PcPc	0	0	0		112	68	111	70	103	53	88	50	88	30	102	50	115	64				101	24	
8	GH 240045	GH240045	TT 210035	GH 150027	5.0	PcH	1	0	0		87	68	106	70	101	52	93	47	101	26	101	49	100	63	106	23	101	44	99	36
9	GH 240053	GH240053	GH 210009	GH 190064	6.4	PcPc	0	0	0		105	67	101	69	108	50	91	48	97	28	101	49	104	62				102	24	
10	GH 240055	GH240055	GH 210009	GH 200058	5.5	PcH	0	0	0		83	66	117	68	95	48	82	48	105	28	107	48	106	61	96	20	104	42	103	29
11	GH 240065	GH240065	GH 210041	GH 200057	9.1	PcPc	0	0	0		109	65	106	68	86	47	95	46	101	25	100	47	100	61				104	22	
12	GH 240075	GH240075	GH 210009	GH 200054	6.0						104	67	110	69	93	49	91	48	103	28	105	49	106	62	94	20	102	43	99	29

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★★★★									
13	GH 240084	GH240084	GH 210041	GH 200007	5.9					9665	11068	8647	9247	10926	10547	10061			10621
14	GH 240085	GH240085	GH 210041	GH 170002	5.9					13166	9168	9149	11147	10628	10248	9762			9924
										★★★★									
1	GH 240049	GH240049	TT 210035	GH 160060	5.3					10668	9970	10652	9747	9126	9649	10363	11124	9744	10437
2	GH 240074	GH240074	GH 210041	GH 190058	8.9	PcH	0	0	0	10166	10768	9048	9747	9626	9847	10161			10822

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% 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	GH 170003	GH170003	HBH 140043	GH 140059	3.6			12480	9978	8581	10478	15245	14066	9879	9628	13558	10240
2	GH 170008	GH170008	HBH 140043	GH 140084	7.4			9978	11276	11980	9877	11945	13165	12577	10226	12857	11638
3	GH 220022	GH220022	A 180005	GH 170008	6.4			10071	12771	11562	7270	11436	13256	13769	10224	12850	11941
								★★★★★☆									
1	GH 170011	GH170011	HBH 140043	GH 140083	4.8			9379	11474	10076	10176	12643	12963	11675	10225	12555	11238
2	GH 170021	GH170021	HBH 140043	GH 140042	4.8			10380	11579	11082	9177	10945	12166	12279	10226	11858	11138
3	GH 170053	GH170053	HBH 140043	GH 140034	3.6			8578	11777	11780	9176	11744	12965	12377	10728	12658	11840
4	GH 180007	GH180007	HBH 140043	GH 150058	7.5			9877	10675	12377	10076	11844	12764	12076	10226	12456	11238
5	GH 180009	GH180009	HBH 140043	GH 150050	6.0			11878	9977	8478	13576	12344	12165	10777	9326	11657	10440
6	GH 180020	GH180020	HBH 140043	GH 150029	5.1			11678	10977	9580	11078	11345	12065	11778	9826	11757	11040
7	GH 180028	GH180028	HBH 140043	GH 150022	6.5			9078	10777	11878	10175	12144	12764	11577	10227	12357	11539
8	GH 200041	GH200041	GH 170001	GH 150079	4.1			11375	9175	11872	10274	12337	12060	10474	10222	11752	10332
9	GH 220019	GH220019	A 180005	GH 180007	6.1			11270	11571	11262	8570	11236	12556	12569	10024	12150	11241
10	GH 220086	GH220086	A 180005	GH 170003	5.6			11271	10872	8863	9370	13536	12757	10470	9125	12151	10042
11	GH 230093	GH230093	A 180005	GH 200041	5.7			11767	11169	10253	8854	11529	12250	11764	10023	11845	10940
12	GH 240037	GH240037	TT 210035	GH 170003	6.8			12468	9070	10451	10447	13527	12449	9963	10524	12244	9938
								★★★★★									
1	GH 170002	GH170002	HBH 140043	GH 140070	8.1			11977	9375	10977	12276	11144	11564	11076	9626	11256	10038
2	GH 170005	GH170005	HBH 140043	GH 140064	4.8			10879	11077	10181	10477	10745	11665	11678	10225	11357	10938
3	GH 170015	GH170015	HBH 140043	GH 140012	7.3			10779	9978	8881	12578	11246	11066	10279	9126	10558	10138
4	GH 180002	GH180002	HBH 140043	GH 150059	5.9			8977	11375	11277	9175	10044	11264	11676	10825	11156	11438
5	GH 180050	GH180050	HBH 140043	GH 150027	5.0			12078	10076	7078	12675	12244	11264	9676	8724	10756	9837
6	GH 190066	GH190066	AM 130234	GH 150074	7.2			7775	12175	13575	8375	8342	11262	13475	11923	11454	12132
7	GH 200007	GH200007	GH 130038	GH 170053	7.2			8075	11674	9873	8575	11941	11662	10574	10722	11554	10832
8	GH 210011	GH210011	R 130166	GH 180013	5.0			7274	12373	9470	7374	11142	11161	10973	9620	10853	10626
9	GH 220025	GH220025	A 180005	GH 180066	7.0			12670	10271	8961	10270	11336	11256	10569	9224	10850	9842

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
										★★★★★									
10	GH 220036	GH220036	A 180005	GH 180019	6.0					9671	11472	10162	9870	10234	11256	11670	9824	10950	10842
11	GH 220048	GH220048	A 180005	GH 180020	7.3					10971	12171	8963	8470	11136	11857	11769	9824	11450	10942
12	GH 220058	GH220058	A 180005	GH 180029	6.1					9170	12170	10261	9070	10436	11656	12068	9724	11350	10941
13	GH 220075	GH220075	A 180005	GH 170022	6.7					11671	10671	8863	10370	11336	11257	10669	9224	10850	10341
14	GH 220082	GH220082	A 180005	GH 180002	6.8					10070	12270	10055	8355	10536	11753	12265	10024	11547	11241
15	GH 220089	GH220089	A 180005	GH 170015	6.2					13971	9272	8963	11870	11236	11057	10270	8624	10450	9341
16	GH 230011	GH230011	R 130166	GH 200007	4.5					8070	11870	9560	8360	11838	11655	10667			9824
17	GH 230018	GH230018	A 180005	GH 200014	5.9					10069	12168	8251	8354	10930	11150	11063	9923	10845	10440
18	GH 230078	GH230078	GH 160002	GH 170003	6.6					11468	10569	8152	10049	11929	11150	9863			9926
19	GH 240010	GH240010	GH 210009	GH 200030	5.3					9566	11269	9448	8747	11726	11448	10462			9522
20	GH 240027	GH240027	TT 210035	GH 180050	7.1					10668	9969	9750	10646	11526	11048	10062	10224	10843	10138
21	GH 240028	GH240028	GH 210009	GH 150079	4.5					11668	10270	9653	9549	12228	11850	10464	9920	11544	10324
22	GH 240031	GH240031	TT 210035	GH 170015	7.7					10568	10170	10451	10548	10927	11149	10763	10624	11044	10638
23	GH 240034	GH240034	GH 210041	GH 180028	5.9					10367	11069	9449	9647	11027	11248	10862			10924
24	GH 240052	GH240052	TT 210035	GH 180066	8.4					11267	10969	10649	9147	11227	11948	11662	11324	11943	11038
25	GH 240054	GH240054	TT 210035	GH 200041	8.9					9766	10169	12048	9446	11524	11847	11062	11323	11842	10736
										★★★★☆									
1	GH 190005	GH190005	AVR 150076	GH 160038	6.4					8874	10373	10873	9673	10238	10460	10373	9424	10053	9936
2	GH 190006	GH190006	GH 130038	GH 100128	6.4					9277	10476	8176	9375	11641	10163	8776	10021	10055	9829
3	GH 190054	GH190054	AM 130234	GH 150020	5.6					10176	10475	12175	9974	9240	10762	11875	10922	10754	10832
4	GH 190058	GH190058	AM 130234	GH 150029	4.7					9676	10275	10676	10675	9342	10063	10675	10423	10055	10834
5	GH 200013	GH200013	GH 130038	GH 170008	5.5					10075	10273	7970	8874	12841	10861	8573	10121	10653	10132
6	GH 200019	GH200019	GH 130038	GH 170005	4.3					10175	11274	7873	8675	11741	10862	9674	10320	10654	10531
7	GH 200030	GH200030	ADM 160011	GH 120076	4.9					10976	9075	9269	9173	12338	10360	8174	8920	9952	8324
8	GH 200057	GH200057	GH 170001	GH 150029	4.4					10375	9974	10172	10874	10238	10360	10274	9322	10052	9934
9	GH 200082	GH200082	GH 170001	GH 150022	6.0					9576	9075	11772	10174	10538	10261	9574	8923	9853	9934
10	GH 200088	GH200088	DKH 150284	GH 140088	4.8					9375	10874	10074	7675	10341	10162	10274	9928	9955	9946
11	GH 210015	GH210015	GH 180053	GH 170002	5.2					10572	10771	9667	8872	10536	10558	10370			11328

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% 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										
Sorted on ID																												
									★★★★☆																			
12	GH 210023	GH210023	GH 170001	GH 120076	4.0				87	74	106	75	109	70	84	73	101	37	103	60	103	74	89	21	99	52	93	32
13	GH 210040	GH210040	ADM 160011	GH 180009	7.0				117	73	80	73	82	68	134	72	132	37	109	59	81	72	89	20	104	51	86	27
14	GH 210044	GH210044	ADM 160011	GH 180060	5.3				98	73	98	73	83	68	73	73	126	36	100	59	80	72					88	24
15	GH 210046	GH210046	GH 180053	GH 140011	4.8				77	73	117	73	94	68	77	72	104	36	102	58	104	72					107	26
16	GH 210078	GH210078	GH 180053	GH 170003	4.9				137	72	90	72	70	67	99	72	130	37	106	58	79	71	98	20	104	50	102	29
17	GH 210079	GH210079	V 170173	GH 160059	4.1				81	72	116	71	113	62	81	69	91	36	104	56	115	69					109	22
18	GH 210088	GH210088	V 170173	GH 150074	4.5				77	72	133	72	123	67	67	72	76	36	108	58	142	71					122	22
19	GH 210090	GH210090	GH 170001	GH 150022	6.0				126	74	80	74	113	69	123	73	105	38	104	60	98	73	88	23	100	53	93	34
20	GH 220008	GH220008	ADM 160011	GH 190053	6.9				86	70	103	71	99	62	84	70	118	35	107	56	93	69					100	25
21	GH 220018	GH220018	ADM 160011	GH 190066	6.8				82	70	102	71	111	62	86	70	111	35	107	56	98	69					104	24
22	GH 220040	GH220040	ADM 160011	GH 190058	6.8				91	70	99	71	93	62	90	70	115	35	101	56	87	69					98	25
23	GH 220042	GH220042	A 180005	GH 160030	6.1				134	72	103	72	91	63	106	70	95	36	104	57	111	70	92	24	100	50	96	40
24	GH 220051	GH220051	GH 170001	GH 150067	4.3				94	72	85	72	112	64	127	71	112	36	107	57	96	70	100	22	105	50	99	34
25	GH 220059	GH220059	A 180005	GH 170006	6.7				121	70	100	71	97	62	100	70	103	36	106	56	105	69	88	24	101	50	99	42
26	GH 220078	GH220078	GH 170001	GH 180057	4.6				78	71	98	72	101	63	106	71	113	36	104	57	91	70	94	20	101	50	93	31
27	GH 230001	GH230001	R 130166	GH 200019	4.6				99	70	108	70	86	60	88	60	117	38	109	55	96	67					92	24
28	GH 230003	GH230003	R 130166	GH 200005	5.1				101	69	103	70	86	57	97	59	116	37	106	54	94	66					92	24
29	GH 230004	GH230004	R 130166	GH 200044	4.4				111	70	98	70	93	60	92	60	106	38	100	55	94	67	84	20	95	48	86	29
30	GH 230006	GH230006	R 130166	GH 200027	4.2				93	70	99	70	86	59	97	60	117	37	101	55	85	67	78	20	95	48	82	29
31	GH 230023	GH230023	A 180005	GH 200081	4.6				99	67	100	68	93	51	85	54	114	28	102	49	89	63	95	24	99	44	95	39
32	GH 230066	GH230066	AM 190067	GH 170006	6.3				99	68	106	69	94	52	103	49	105	30	106	50	104	63	104	23	105	45	107	38
33	GH 240009	GH240009	HBH 210138	GH 210046	5.4				81	65	119	67	97	44	81	44	99	22	104	45	110	59	109	25	104	41	114	33
34	GH 240020	GH240020	HBH 210138	R 210079	4.3				114	66	98	69	102	44	96	43	98	20	100	45	101	61	100	26	98	41	108	36
35	GH 240023	GH240023	HBH 210138	GH 210040	7.7				116	64	93	67	92	44	111	44	113	23	105	45	94	59	94	26	102	41	99	33
36	GH 240029	GH240029	HBH 210138	GH 210019	5.4				90	64	116	67	102	44	83	44	94	22	103	45	112	59	110	25	103	41	116	34
37	GH 240041	GH240041	GH 210009	GH 190041	5.8				93	68	108	69	85	50	87	48	116	28	106	49	93	63					95	24
38	GH 240044	GH240044	TT 210035	GH 160030	4.9				97	68	110	70	104	52	98	48	93	27	104	49	112	64	113	24	105	44	103	37
39	GH 240047	GH240047	GH 210009	GH 140019	6.3				102	69	94	70	99	54	105	50	115	29	106	50	93	64					91	24
40	GH 240059	GH240059	GH 210009	GH 190007	4.6				99	66	100	69	104	49	103	47	100	26	102	48	102	62					89	24
41	GH 240067	GH240067	GH 210009	GH 190006	5.0				101	67	108	69	89	50	93	48	114	28	109	49	100	62					95	23

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										
								★★★★☆																			
42	GH 240070	GH240070	HBH 210138	GH 210071	6.3			93	64	114	67	101	43	91	43	90	22	100	44	111	59	107	25	100	40	112	32
43	GH 240071	GH240071	HBH 210138	GH 210023	6.6			86	65	107	67	107	45	91	44	98	23	102	45	105	60	94	26	99	41	101	34
44	GH 240077	GH240077	GH 210009	GH 200081	4.4			92	65	99	68	95	47	87	47	116	26	103	47	88	61					94	23
45	GH 240078	GH240078	GH 210009	GH 150020	4.3			110	68	103	70	100	53	97	49	100	28	104	50	106	64					93	24
46	GH 240086	GH240086	GH 210041	GH 170022	8.9			91	67	113	69	89	50	96	48	108	28	107	49	105	62					108	23
47	GH 240091	GH240091	GH 210041	GH 180002	7.0			104	66	108	68	92	49	94	47	100	28	103	48	105	62					106	23
48	R 210079	R 210079	G 170072	R 080107	4.6			101	73	107	72	101	68	90	71	101	28	105	56	106	71	104	24	104	50	108	37
								★★★★																			
1	GH 180006	GH180006	HBH 140043	GH 150035	6.5			92	77	94	75	100	78	99	76	107	44	97	64	87	76	93	26	95	56	97	38
2	GH 180060	GH180060	GH 130038	GH 130047	3.6			90	78	109	77	91	79	74	77	103	43	96	64	96	77	107	20	96	55	95	30
3	GH 190007	GH190007	AVR 150076	GH 160017	6.2			103	75	90	74	109	74	115	73	88	37	91	60	98	74	90	20	89	52	85	32
4	GH 190041	GH190041	GH 130038	GH 140019	5.3			86	77	106	76	71	77	83	75	120	41	97	63	80	76	107	20	97	54	98	30
5	GH 190053	GH190053	AM 130234	GH 150001	4.4			84	76	104	74	110	74	87	75	96	41	98	62	100	74	112	23	99	54	104	34
6	GH 190061	GH190061	XY 120065	GH 140011	5.3			81	78	110	76	76	74	93	75	105	43	93	63	88	76	109	26	94	56	101	40
7	GH 190064	GH190064	AM 130234	GH 150059	5.8			92	75	99	74	118	75	86	75	82	41	90	62	102	74	112	22	92	54	107	32
8	GH 200008	GH200008	GH 130038	GH 170015	5.5			92	69	99	74	79	74	92	75	115	41	95	61	79	73	97	21	94	53	95	32
9	GH 200018	GH200018	GH 130038	GH 170028	5.8			79	74	111	73	77	72	91	74	101	40	92	61	89	73	100	20	91	53	97	29
10	GH 200044	GH200044	DKH 150284	GH 160017	4.2			104	75	99	74	96	73	86	75	93	42	90	62	93	74	97	28	89	55	95	46
11	GH 210019	GH210019	GH 180053	GH 120036	4.3			86	72	109	72	106	68	83	72	94	36	97	58	104	71					108	28
12	GH 210024	GH210024	ADM 160011	GH 180006	6.7			86	73	93	73	79	68	83	72	127	37	95	59	67	72	92	20	92	51	89	26
13	GH 210030	GH210030	GH 180053	GH 140019	5.6			104	73	109	72	89	68	77	72	103	37	99	58	100	71					115	26
14	GH 210047	GH210047	GH 180053	GH 140015	4.9			108	71	95	71	92	63	88	70	106	36	95	57	87	69					105	26
15	GH 210071	GH210071	V 170173	GH 160060	3.7			86	72	116	72	102	67	85	72	85	35	96	58	110	71					108	22
16	GH 210082	GH210082	V 170173	GH 150029	3.7			105	72	107	72	93	67	90	72	93	40	96	59	101	71					106	24
17	GH 210099	GH210099	V 170173	GH 160031	3.7			83	71	115	59	97	59	84	69	81	30	90	51	105	62					108	22
18	GH 220020	GH220020	ADM 160011	GH 190064	6.4			92	70	96	71	95	62	81	70	112	35	95	56	84	69					99	24
19	GH 220047	GH220047	GH 170001	GH 120040	5.9			69	72	95	72	110	65	109	71	100	36	95	57	91	70	90	20	92	50	87	33
20	GH 220063	GH220063	DKH 150284	GH 160019	8.0			110	72	102	72	80	66	86	72	103	40	93	59	87	71	91	27	90	53	96	44

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																				
★★★★																													
21	GH	220069	GH220069	GH 170001	GH 140088	5.7				94	72	92	72	113	64	92	71	95	37	92	58	92	70	91	22	89	51	91	33
22	GH	220070	GH220070	DKH 150284	GH 140042	4.2				81	73	116	73	83	67	69	72	100	40	93	59	97	72	100	28	92	53	105	46
23	GH	220080	GH220080	GH 170001	GH 170082	5.7				94	70	95	71	99	62	123	70	96	36	96	56	99	69	88	20	93	49	87	31
24	GH	220081	GH220081	GH 170001	GH 180080	6.7				115	71	91	71	100	63	125	71	89	36	94	57	101	69	93	22	92	50	95	35
25	GH	220083	GH220083	GH 170001	GH 180068	7.9				120	70	99	71	99	62	106	71	87	36	96	56	107	69	97	22	94	49	99	34
26	GH	220091	GH220091	DKH 150284	GH 150063	6.9				97	72	104	72	75	66	93	72	102	40	90	59	86	71	89	26	87	52	90	44
27	GH	220099	GH220099	DKH 150284	GH 170060	6.9				77	71	109	71	90	65	99	72	99	36	96	57	96	70	93	26	93	51	95	44
28	GH	230022	GH230022	AM 190067	GH 120036	4.9				78	68	97	70	103	54	99	49	108	29	99	50	90	64	109	22	99	44	95	37
29	GH	230038	GH230038	GH 160002	GH 180019	6.6				92	68	107	70	91	51	107	48	86	28	91	49	103	63					101	26
30	GH	230055	GH230055	AM 190067	GH 170051	5.4				84	68	99	70	97	53	122	49	90	30	92	50	99	64	98	22	91	44	93	35
31	GH	230065	GH230065	ADM 160011	GH 180086	5.3				99	70	96	71	79	56	95	56	113	32	93	53	79	66	97	20	92	46	95	30
32	GH	230069	GH230069	GH 160002	GH 190054	6.5				110	67	97	69	101	50	105	47	84	27	91	48	102	62					97	23
33	GH	230076	GH230076	GH 160002	GH 180002	6.8				104	67	104	69	96	51	100	48	89	29	94	49	103	63					100	26
34	GH	230080	GH230080	GH 160002	GH 170005	6.7				116	67	94	69	92	52	121	48	92	28	94	49	100	63					93	25
35	GH	230084	GH230084	ADM 160011	GH 150074	5.3				82	70	96	71	107	58	93	57	103	33	96	53	91	67	106	20	96	46	92	26
36	GH	230098	GH230098	ADM 160011	GH 160019	6.2				114	69	91	70	89	57	96	56	111	32	97	52	84	66					90	23
37	GH	230100	GH230100	AM 190067	GH 170060	3.9				84	67	97	69	99	51	115	48	95	28	93	49	94	63	101	20	92	43	95	34
38	GH	240003	GH240003	HBH 210138	GH 210018	6.6				110	64	104	67	96	43	94	43	91	23	96	45	104	59	103	26	96	41	114	34
39	GH	240006	GH240006	HBH 210138	GH 210099	6.3				83	64	116	52	100	39	89	42	88	20	98	39	109	50	106	25	97	36	113	32
40	GH	240017	GH240017	TT 210035	GH 140064	4.2				94	68	99	70	104	52	103	47	91	27	94	49	99	63	109	24	94	44	98	36
41	GH	240018	GH240018	HBH 210138	GH 210022	5.8				81	64	118	67	106	43	85	43	85	23	98	45	113	59	110	25	99	41	114	32
42	GH	240021	GH240021	HBH 210138	GH 210089	5.9				106	64	97	66	94	42	119	43	86	22	91	44	101	58	95	25	89	40	103	33
43	GH	240042	GH240042	GH 210009	GH 200089	6.0				107	66	89	68	97	46	102	46	109	26	98	47	87	61					83	22
44	GH	240046	GH240046	TT 210035	GH 170049	6.1				111	68	94	70	102	51	107	47	99	26	99	49	100	63	110	24	100	44	99	38
45	GH	240060	GH240060	GH 210041	GH 200088	5.6				106	66	107	68	86	47	84	47	101	26	98	47	98	61					100	27
46	GH	240072	GH240072	GH 210041	GH 190005	6.1				94	65	109	68	92	47	88	46	101	24	99	46	99	61					100	22
47	GH	240076	GH240076	GH 210041	GH 170006	6.5				123	66	97	68	88	49	103	47	99	28	97	48	97	62					99	24
48	GH	240082	GH240082	GH 210041	GH 200082	6.1				100	65	99	68	96	47	98	46	102	24	98	46	94	61					100	22
49	GH	240083	GH240083	GH 210041	GH 190054	7.3				110	66	98	68	99	48	103	46	96	26	98	47	101	61					100	20
50	GH	240087	GH240087	HBH 210138	GH 210068	6.1				81	64	118	67	108	42	88	43	83	22	99	44	116	59	106	26	99	40	112	32

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
51	GH 240088	GH240088	TT 210035	GH 160019	5.9												
52	GH 240093	GH240093	GH 210041	GH 180006	7.0												
1	GH 170049	GH170049	XY 120065	GH 110037	4.6												
2	GH 170051	GH170051	W 070014	GH 130056	4.8												
3	GH 200080	GH200080	ADM 160011	GH 150063	5.8												
4	GH 210018	GH210018	GH 180053	GH 170020	4.3												
5	GH 210045	GH210045	V 170173	GH 160068	4.5												
6	GH 230029	GH230029	GH 160002	A 180013	8.7												
7	GH 230040	GH230040	GH 160002	GH 190022	5.4												
8	GH 230043	GH230043	GH 160002	GH 190053	6.9												
9	GH 230047	GH230047	GH 160002	GH 160017	4.4												
10	GH 230049	GH230049	GH 160002	GH 150020	4.4												
11	GH 230061	GH230061	GH 160002	GH 180060	5.3												
12	GH 230068	GH230068	GH 160002	GH 170049	5.1												
13	GH 230082	GH230082	ADM 160011	GH 190065	5.1												

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 n1821 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	GH 250005	GH250005	DKH 220023	GH 220022	7.1			105 65	128 67	105 45	81 46	118 26	135 46	135 60	108 22	132 41	120 38
								★★★★★☆									
1	GH 250006	GH250006	DKH 220023	GH 220082	7.7			105 65	114 56	102 42	96 41	114 26	122 42	119 53	103 22	120 38	105 38
2	GH 250012	GH250012	DKH 220023	GH 220036	7.1			103 65	113 67	101 45	100 46	112 25	121 46	118 60	103 22	118 41	108 38
3	GH 250019	GH250019	DKH 220023	GH 220058	6.9			97 65	117 67	102 44	97 46	114 25	123 46	120 60	102 22	120 41	108 38
4	GH 250024	GH250024	DKH 220023	GH 220019	6.8			118 65	114 67	105 45	92 46	117 26	128 46	123 60	105 22	125 41	111 38
5	GH 250070	GH250070	TT 210035	GH 170008	7.8			91 68	112 70	120 51	91 47	113 27	124 49	121 63	113 24	123 44	116 38
								★★★★★									
1	GH 250001	GH250001	DKH 220023	GH 220070	7.8			94 65	111 67	94 47	89 47	112 28	110 47	103 60	102 23	108 42	103 40
2	GH 250007	GH250007	DKH 220023	GH 220080	6.1			107 65	96 67	102 45	123 46	109 26	111 46	106 60	96 22	108 41	94 36
3	GH 250009	GH250009	DKH 220023	GH 220081	6.6			119 65	95 67	101 45	120 46	106 26	110 46	107 60	99 22	108 41	99 37
4	GH 250011	GH250011	DKH 220023	GH 220042	7.7			137 65	101 67	94 45	108 46	109 26	115 46	113 60	99 22	112 41	100 38
5	GH 250013	GH250013	DKH 220023	GH 220078	5.4			93 65	105 67	102 45	105 46	118 26	117 46	105 60	101 22	114 41	100 36
6	GH 250022	GH250022	DKH 220023	GH 220004	5.7			108 65	106 67	94 44	96 46	118 26	115 46	105 60	103 21	113 41	101 35
7	GH 250023	GH250023	DKH 220023	GH 220099	6.3			84 65	115 67	96 46	99 47	111 25	114 46	110 60	101 23	111 41	102 39
8	GH 250026	GH250026	DKH 220023	GH 220047	5.5			91 65	101 67	105 46	108 46	111 26	110 47	102 60	99 21	108 42	97 36
9	GH 250027	GH250027	GH 210009	GH 210015	9.7			93 66	115 68	98 47	88 47	108 26	112 47	110 61			109 22
10	GH 250048	GH250048	TT 210035	GH 210090	5.6			109 66	96 69	116 47	97 46	106 24	110 47	106 62	106 23	109 42	107 36
11	GH 250056	GH250056	GH 220027	GH 200019	9.0			113 65	111 68	91 48	88 47	111 26	112 47	107 61			101 26
12	GH 250060	GH250060	TT 210035	GH 170021	6.7			109 68	109 70	113 52	88 47	108 27	118 49	118 63	112 24	118 44	113 38
13	GH 250067	GH250067	GH 210009	GH 210040	9.4			122 66	90 68	90 47	113 47	122 26	110 47	92 61			90 22
14	GH 250072	GH250072	GH 210009	GH 190005	5.0			95 66	110 69	103 49	91 47	107 26	110 48	108 62			102 26
15	GH 250086	GH250086	TT 210035	GH 200007	6.1			87 66	114 69	108 48	84 46	113 26	117 48	112 62	115 22	117 43	113 36
16	GH 250097	GH250097	GH 220027	GH 170022	11.8			133 67	99 68	101 51	103 48	111 28	115 49	111 62			103 28
17	GH 250104	GH250104	GH 220027	GH 150067	4.9			117 68	91 69	106 51	111 48	113 26	111 48	102 63			100 28
								★★★★☆									

Selection List on Cow Value
Bull calves younger than 2 years

IDName			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	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									Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
									★★★★☆									
1	GH 250034	GH250034	GH 210009	GH 210047	6.5				10465	10668	9446	8946	10926	10647	10161			10522
2	GH 250049	GH250049	GH 220027	GH 210030	6.4				13665	9667	9546	8946	10524	10346	9960			10224
3	GH 250066	GH250066	GH 220027	GH 170051	7.4				11167	11269	10050	9847	8626	10248	11862			9925
4	GH 250073	GH250073	TT 210035	GH 150036	6.1				11768	10370	11453	8948	8628	10150	11464	11224	10245	10736
5	GH 250074	GH250074	GH 220027	GH 190058	7.4				11066	10568	10549	9847	10026	10848	11262			10226
6	GH 250088	GH250088	GH 220027	GH 210074	8.3				12565	11467	10445	8545	9124	10946	12260			10723
7	GH 250093	GH250093	GH 220027	GH 160059	9.1				10167	11669	10551	8848	9128	10749	11963			10327
8	GH 250101	GH250101	TT 210035	GH 180006	6.9				8667	10169	11250	9447	10726	10748	10162	10724	10643	10538
9	GH 250102	GH250102	GH 210009	GH 200044	5.5				10367	10768	9749	8948	10328	10448	10362	9220	10142	9829

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	Acc	Acc										
											★★★★★																			
1	GH 250002	GH250002	DKH 220023	GH 220086	6.7						108	65	106	67	97	45	103	46	129	26	126	46	109	60	97	22	122	41	98	38
2	GH 250017	GH250017	DKH 220023	GH 220048	7.1						105	65	111	67	98	45	99	46	117	26	121	46	114	60	101	22	118	41	101	38
3	GH 250035	GH250035	TT 210035	GH 170011	6.7						100	68	105	69	111	49	97	47	117	26	120	48	111	62	111	24	119	43	107	38
4	GH 250051	GH250051	TT 210035	GH 170053	6.8						98	68	105	70	119	51	93	47	112	27	120	49	115	63	113	24	119	44	109	38
5	GH 250055	GH250055	GH 220027	GH 200041	8.8						117	65	106	68	110	47	92	46	114	24	121	46	116	61					102	26
											★★★★★																			
1	GH 250003	GH250003	DKH 220023	GH 220063	7.7						114	65	103	67	91	46	98	47	113	27	110	47	101	60	98	23	107	42	96	40
2	GH 250004	GH250004	DKH 220023	GH 220089	6.9						138	65	93	67	95	45	119	46	118	26	117	46	107	60	94	22	113	41	93	38
3	GH 250008	GH250008	DKH 220023	GH 220075	7.1						123	65	93	67	97	45	122	46	119	26	116	46	104	60	95	22	113	41	93	38
4	GH 250010	GH250010	DKH 220023	GH 220083	6.8						128	65	99	67	99	45	109	46	105	26	111	46	110	60	101	22	109	41	98	37
5	GH 250016	GH250016	DKH 220023	GH 220008	6.5						99	65	107	67	100	45	94	46	120	25	118	46	106	60	107	21	117	41	101	34
6	GH 250018	GH250018	DKH 220023	GH 220025	6.9						120	65	97	67	98	45	114	46	118	26	117	46	105	60	96	22	113	41	93	39
7	GH 250020	GH250020	DKH 220023	GH 220059	7.4						117	65	101	67	100	45	107	46	113	26	116	46	109	60	96	22	112	41	97	38
8	GH 250021	GH250021	DKH 220023	GH 220018	7.6						92	65	107	67	107	45	96	46	117	26	118	46	109	60	107	21	117	41	103	34
9	GH 250037	GH250037	GH 220027	GH 150079	4.5						122	67	101	69	100	52	97	47	119	25	118	48	106	63					102	26
10	GH 250038	GH250038	TT 210035	GH 170015	7.7						94	68	102	70	107	51	103	48	110	27	110	49	105	63	105	24	109	44	103	38
11	GH 250039	GH250039	GH 220027	GH 210046	6.5						87	65	122	67	99	46	79	46	104	24	113	46	117	60					104	24
12	GH 250059	GH250059	TT 210035	GH 170005	6.7						92	68	117	70	110	51	89	47	106	27	119	49	121	63	114	24	119	44	113	38
13	GH 250077	GH250077	GH 220027	R 210079	4.2						106	66	111	69	104	46	88	45	103	21	112	46	114	61					102	28
14	GH 250092	GH250092	GH 210009	GH 210088	6.0						80	66	126	68	110	47	77	47	94	26	112	47	127	61					112	21
15	GH 250094	GH250094	TT 210035	GH 170002	8.1						96	67	102	69	116	50	101	47	109	27	115	48	111	62	109	24	114	43	104	38
16	GH 250095	GH250095	TT 210035	GH 180002	7.6						93	67	106	69	117	50	92	46	104	27	112	48	112	62	113	24	112	43	109	38
17	GH 250100	GH250100	GH 220027	GH 190054	8.7						113	66	113	68	111	48	89	46	98	26	115	47	123	61					105	26
											★★★★★																			
1	GH 250014	GH250014	DKH 220023	GH 220091	6.3						122	65	93	67	89	46	109	47	113	27	105	47	94	60	94	23	102	42	89	40
2	GH 250031	GH250031	DKH 220023	GH 220069	6.2						101	65	96	67	110	46	104	46	109	26	108	47	102	60	98	22	106	42	93	36
3	GH 250032	GH250032	GH 220027	GH 160068	8.9						109	67	124	69	99	51	82	48	88	28	109	49	127	63					106	27
4	GH 250040	GH250040	GH 220027	GH 210024	9.1						100	65	103	67	92	45	86	46	116	24	106	46	93	60					91	24

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
5	GH 250041	GH250041	GH 220027	GH 210044	6.6												
6	GH 250043	GH250043	GH 220027	GH 200013	8.3												
7	GH 250046	GH250046	GH 210009	GH 190061	8.7												
8	GH 250053	GH250053	GH 220027	GH 190007	7.3												
9	GH 250058	GH250058	TT 210035	GH 160030	4.9												
10	GH 250076	GH250076	GH 210009	GH 210019	6.9												
11	GH 250079	GH250079	TT 210035	GH 200082	5.6												
12	GH 250082	GH250082	GH 220027	GH 210071	7.3												
13	GH 250085	GH250085	GH 210009	GH 200008	8.2												
14	GH 250087	GH250087	GH 220027	GH 190064	8.7												
15	GH 250091	GH250091	GH 210009	GH 150020	4.3												
16	GH 250096	GH250096	GH 210009	GH 200054	6.0												
17	GH 250098	GH250098	GH 210009	GH 200018	5.7												
18	GH 250099	GH250099	GH 210009	GH 210075	6.1												
19	GH 250103	GH250103	GH 210009	GH 210022	5.1												
1	GH 250047	GH250047	GH 210009	GH 160060	4.3												
2	GH 250083	GH250083	GH 210009	GH 170049	7.7												

