

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



OKAMAJA BONSMARA

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EBVs, EBVi's and GEBVs

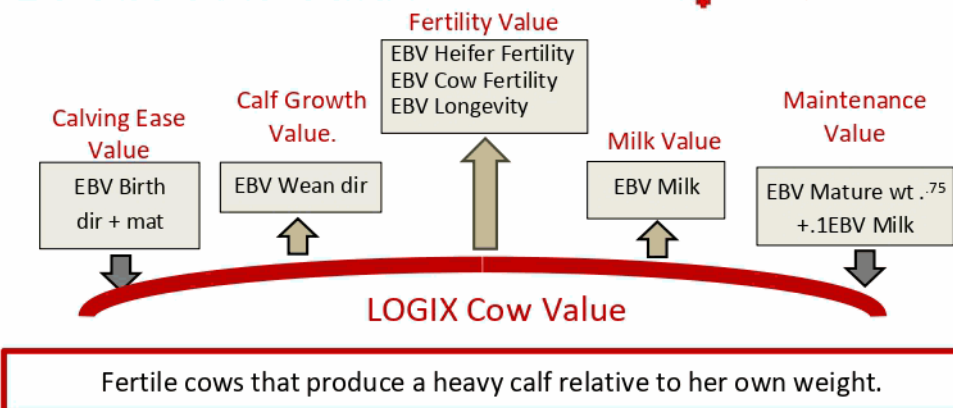
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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.

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 environments.

GROWERS

(GOOD ENVIRONMENT)

- WeanerCalf / 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.

LOGIX Weaner Calf Value



Select for:

- heavy weaners
- more milk and
- lower birth and
- cow weights

LOGIX Carcass Value



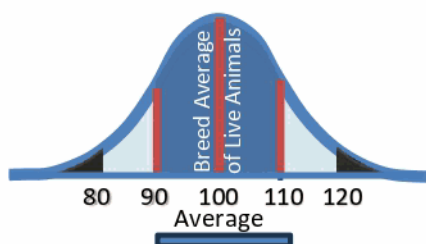
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

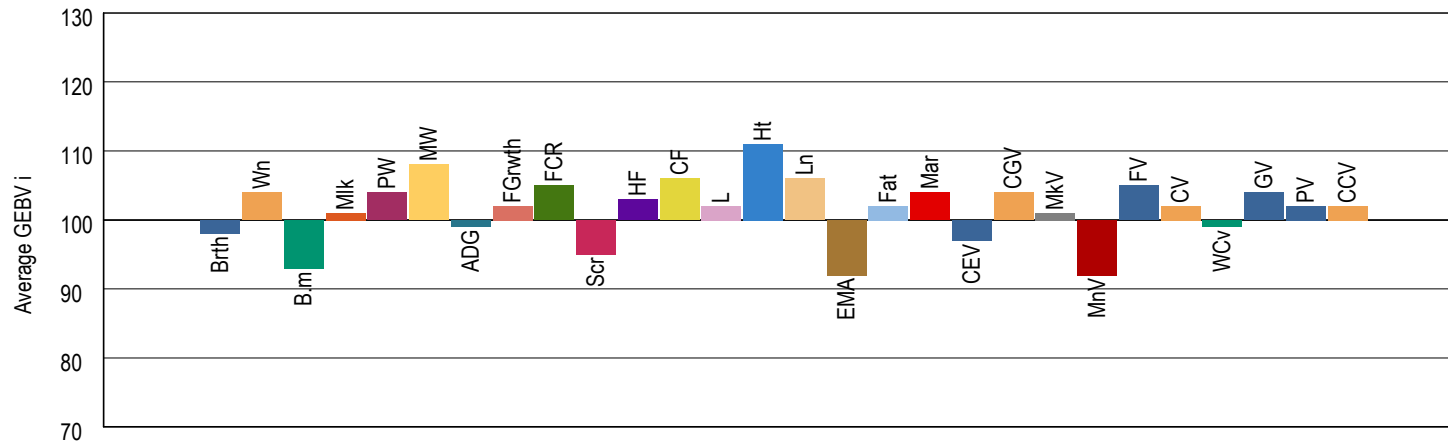


Examples

Type of Animal	Cow Value	Calving Ease V	Weaner Calf 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	Low Value	High 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 per Ha)	Profitable cows	Loss	Profit
	Weaner Calf Value	Heavier weaners and more milk, with lower birth and cow weights	Heavy weaner	Light	Heavy
	Growth Value	Efficient growth on veld and in feedlot (Rand-value per animal)	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	Thin	Thick
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	Less desirable	More desirable
Carcass	Eye Muscle Area	RTU Eye muscle area	Muscle in carcass	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality & adaptability	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

Brth:	Birth weight	Scr:	Scrotal circumf.
Wn:	Weaning weight	HF:	Heifer Fertility
B.m:	Birth maternal	CF:	Cow Fertility
Mlk:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	EMA:	Eye Muscle
FGrwth	Veldgrowth	Fat:	Fat
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
WCV:	Weaner Calf Value
GV:	Growth Value
PV:	Production Value
CCV:	Carcass Value

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	1.14	98	0.98
	Wean Weight	16.8	104	14.9
	Birth Mat.	0.05	93	-0.28
	Milk (Wn.Mat.)	4.0	101	3.7
Postwean Growth	Postwean Wt	29	104	25
	Mature Weight	33	108	22
	ADG	76	99	79
	VeldGrowth	40	102	35
	FCR	-45	105	-37
Fertility	Scrotal Circumf.	10	95	13
	Heifer Fertility	-10.6	103	-9.1
	Cow Fertility	-1.71	106	-0.56
	Longevity	33.0	102	31.8
Frame	Height	5.4	111	-3.1
	Length	18.6	106	13.6
Carcass	EMA	-0.107	92	0.683
	Fat	0.439	102	0.055
	Marbling	0.289	104	-0.056

Selection Value	Ave. Herd
Calving Ease	97
Calf Growth	104
Milk	101
Maintenance	92
Fertility	105
Cow Value	102
Weaner Calf Value	99
Growth Value	104
Production Value	102
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?:

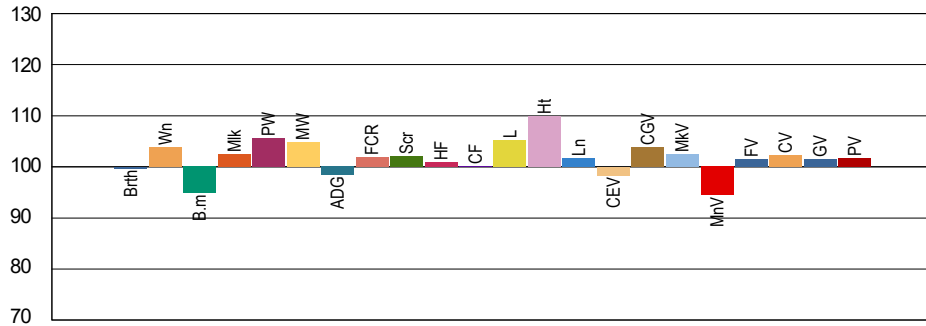
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

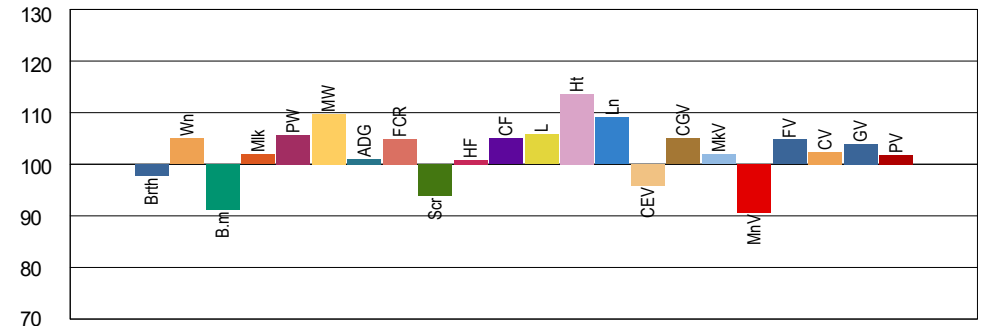
Total: 30



Cow Herd

Cows born in 2024 and earlier

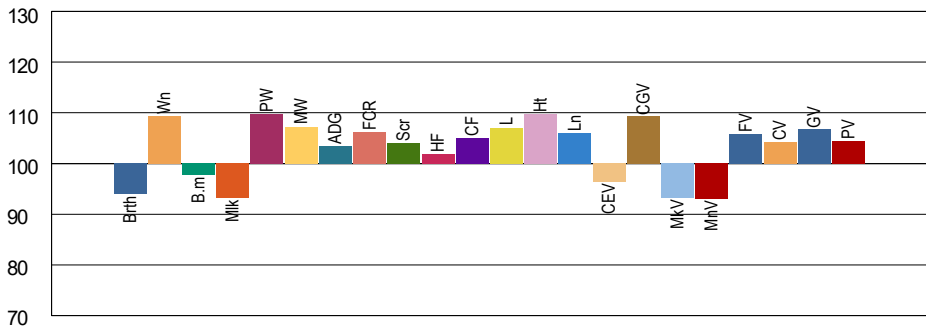
Total: 152



Sires of young animals

Sires of animals 3 years and younger

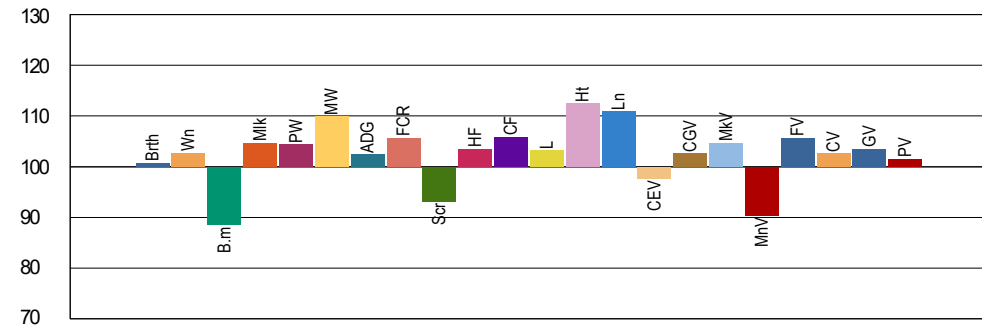
Total: 12



Cows older than 6 years

Cows born in 2020 and earlier

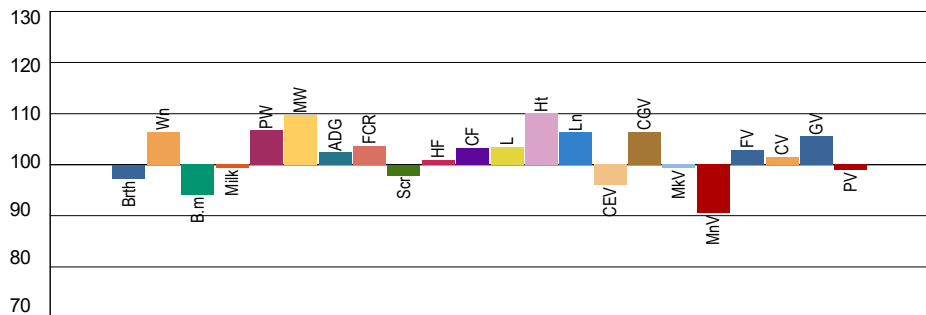
Total: 66



Bull calves

Bulls born in 2025

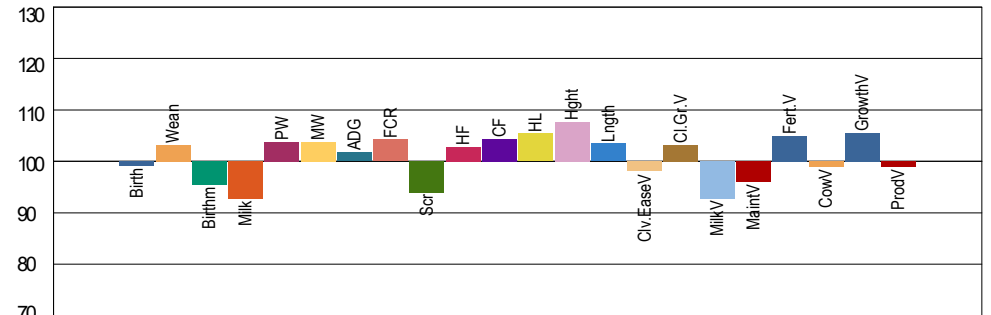
Total: 35



Heifer calves

Heifers born in 2025

Total: 39

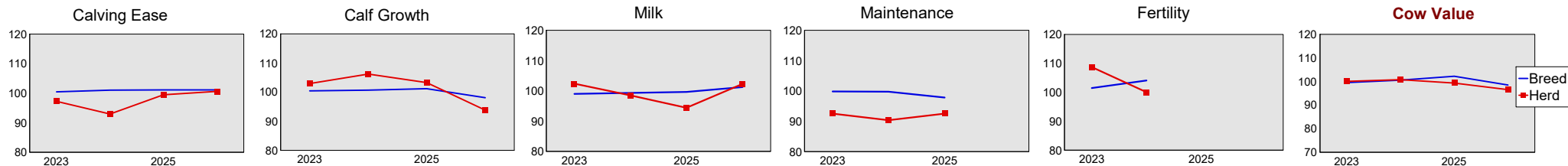


Summary of Cow Herd

			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	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	101	100
2014	1	★★★★☆	95	103	133	81	89	104	111	105	102	103	74	133	107	119	109	118	107	97	87	97	135	125
2015	1	★★★★☆	113	97	116	83	102	106	115	108	118	97	82	116	102	118	112	105	113	103	98	106	104	100
2016	1	★★★	82	105	77	89	100	79	86	78	81	105	105	77	102	113	84	95	68	90	111	95	99	91
2017	19	★★★★☆	98	106	100	88	110	104	105	104	101	106	88	100	108	114	101	104	93	104	111	104	108	114
2018	19	★★★★☆	103	101	99	93	107	103	100	101	106	101	91	99	103	107	100	106	94	103	109	102	109	110
2019	6	★★★★☆	99	100	112	92	107	105	103	100	105	100	80	112	103	109	107	108	98	110	100	108	116	108
2020	19	★★★★☆	92	102	112	91	101	101	105	100	94	102	91	112	103	108	105	106	91	103	100	102	120	111
2021	19	★★★★☆	91	108	104	84	103	102	109	103	92	108	89	104	109	117	105	110	97	101	104	105	122	114
2022	20	★★★★☆	97	106	96	93	103	101	104	101	97	106	99	96	106	108	101	104	94	98	106	104	116	109
2023	29	★★★★☆	97	104	103	94	103	103	101	101	99	104	91	103	104	105	95	101	94	98	102	110	109	101
2024	18	★★★★☆	92	111	93	90	108	103	105	103	91	111	95	93	110	110	101	105	94	99	108	111	114	111
2025	39	★★★★	98	103	93	96	105	99	105	99	99	103	95	93	104	104	102	104	94	103	104	105	108	103
2026	46	★★★★☆	102	98	102	95	108	101	100	103	104	98	94	102	98	104	92	93	95	107	114	91	105	99
Cows in Herd Average:			97	103	103	90	104	101	104	100	99	103	90	103	105	110	101	99	95	101	104	103	113	107

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.



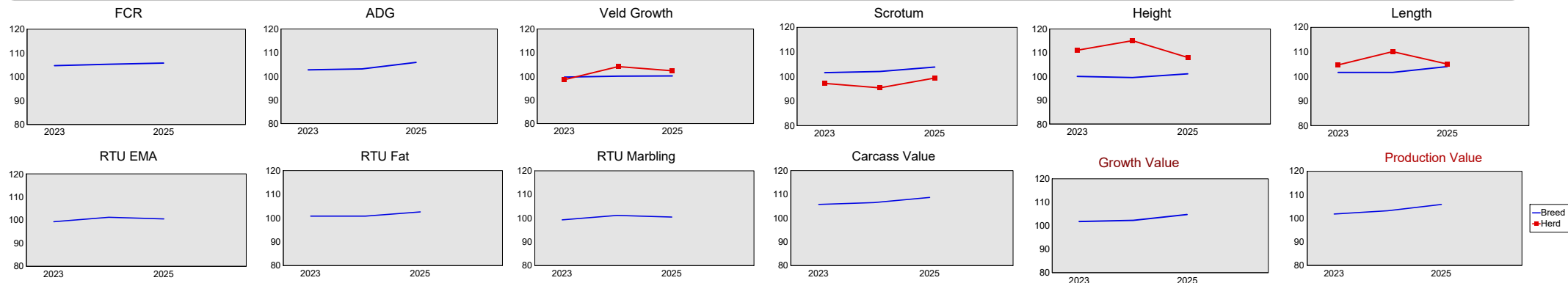
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility						Cow Value
	Birth Weight		Calv. Ease	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte- nance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity	
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2023	45	1.18	-0.04	97	44	16.5	103	44	4.42	102	34	28.8	1	24	93	7	-11.5			109	100	
2024	93	1.66	0.05	93	68	18.3	106	68	3.27	99	53	32.4			90	6	-3.7			100	101	
2025	96	0.91	-0.05	99	86	16.7	103	86	2.00	94	33	28.6			93						99	
2026	94	0.74	0.01	101	71	11.7	94	71	4.39	102											97	

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.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility				
	Number	EBV				Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV		Number	EBV
2016	43617	1.05	-0.23	99		35930	13.3	97		35930	2.85	97	25541	22.8	6538	22	102	8135	-6.1	6285	-0.1	45540	22.9	92	90	
2017	45336	1.08	-0.23	99		37532	13.8	98		37532	3.03	98	26133	23.7	6680	22	101	8519	-6.4	6592	-0.1	46660	23.8	93	91	
2018	43028	1.06	-0.27	99		35840	13.9	98		35840	3.04	98	24987	23.8	6623	22	102	7937	-6.4	6328	-0.1	44031	24.5	93	92	
2019	43014	1.07	-0.28	99		35189	14.5	99		35189	3.04	98	24710	24.8	6812	23	101	8176	-6.8	6640	-0.1	43352	25.5	95	94	
2020	43065	1.04	-0.30	100		35848	14.6	99		35848	3.04	98	26199	24.9	7381	23	101	8576	-7.8	6880	-0.3	43333	26.4	97	95	
2021	43188	1.01	-0.32	100		35942	14.9	100		35942	3.09	98	26572	25.7	6849	23	101	8460	-7.8	5964	-0.3	40244	27.4	98	97	
2022	43262	0.99	-0.31	100		36541	15.2	100		36541	3.28	99	26872	26.2	5981	24	100	8283	-8.2	2919	-0.6	15061	27.5	99	98	
2023	44407	0.96	-0.32	100		37320	15.2	100		37320	3.39	99	26594	26.3	1929	23	100	4872	-9.2	139	-1.0			102	100	
2024	42942	0.89	-0.31	101		35829	15.3	101		35829	3.50	99	25736	26.4	7	26	100	297	-10.2					104	101	
2025	44477	0.89	-0.31	101		33314	15.6	101		33314	3.60	100	7717	28.2			98								102	
2026	15472	0.86	-0.27	101		1023	13.9	98		1023	4.09	101													99	

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			
2023							27	32	99	10	11.1	97	27	6	111	27	18	105										
2024							45	46	104	25	10.0	95	45	9	115	45	23	110										
2025							31	42	102	16	12.4	99	31	3	108	31	18	105										
2026																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value	
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi						
2017	659	-45	105	8459	77	99	16297	29	97	9041	11.6	98	8541	0	104	8457	14	101	3129	0.61	99	-0.38	97	-0.09	100	99	97	93	
2018	628	-41	103	8227	78	100	15438	30	97	8717	11.7	98	7978	-1	103	7980	14	101	2986	0.81	101	-0.47	97	-0.11	99	99	98	94	
2019	628	-44	104	8521	81	100	14895	31	98	8900	12.2	99	8361	-1	102	8364	15	101	3151	1.17	105	-0.38	97	-0.07	100	102	99	96	
2020	636	-47	106	8817	82	101	15919	32	98	9374	12.6	100	8824	-2	102	8827	15	101	4040	0.98	103	-0.15	99	-0.14	99	102	99	97	
2021	664	-43	104	8962	85	101	16263	33	99	9619	12.9	100	9225	-2	101	9224	15	101	3802	1.05	104	-0.07	99	-0.26	98	104	100	99	
2022	728	-46	105	8922	88	102	16338	34	99	9812	13.3	101	9649	-2	101	9652	15	102	4279	1.15	105	0.13	100	-0.06	100	105	101	101	
2023	763	-44	105	8756	90	103	16158	35	100	9664	13.7	102	9747	-3	100	9738	15	102	4124	1.23	106	0.19	101	-0.11	99	106	102	102	
2024	819	-45	105	8610	91	103	15494	36	100	9152	14.0	102	9273	-3	100	9184	15	102	4523	1.21	105	0.20	101	0.04	101	107	102	103	
2025	363	-46	106	2908	102	106	4501	36	100	2815	15.1	104	3087	-2	101	3050	17	104	1816	1.24	106	0.47	103	-0.01	101	109	105	106	
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	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured			
Birth																																			Wean	Grwth Test	Dght & clvs (Weaned)	
AG 030359		AG 000010	47908546	117	82	112	117	93	96	93	102	96	104	83	115	107	85	82	112	102	92	98	111	96	87	94	95	97	94	84	90	108	143	111	194	164		
		AG 010052		99	99	98	98	97	90	99	97	91	98	97	99	-0.64	-2.5	-1	5.4	7.2	77	18.0	73	62	-31	-0.40	9.4	-6.1	-0.1	28.0	-16	4.4	1.48	6.91	0.89	68	45	179
ERH 110015		HART080082	72888456	90	107	86	90	105	93	93	108	94	106	114	88	103	111	107	86	89	111	108	126	104	96	62	100	111	95	146	112	45	105	104	58	54		
		ERH 090013		91	92	83	82	64	77	89	52	72	78	42	2.28	-2.0	68	94	85	39	18.8	-0.7	47	35.0	108	98	-44	0.11	-10.0	-9.0	-2.5	28.7	33	24.7	-4.85	0.90	0.26	14
ERH 130167		HART080082	78661428	95	85	95	109	89	75	76	88	74	81	94	103	74	90	85	95	86	92	92	103	92	79	106	95	93	94	90	70	52	86	113	69	62		
		ERH 050070		92	93	84	84	65	78	90	50	72	67	16	0.68	1.9	81	95	87	7	7.1	2.1	41	17.7	48	43	-23	-0.84	16.5	-6.4	0.7	28.2	-11	-13.1	-4.11	-2.14	1.07	5
ERH 150129		HART090326	82786666	75	114	105	80	98	96	105	123	101	117	119	78	90	123	114	105	105	115	129	98	124	95	108	85	117	87	145	144	114	93	104	67	55		
		ERH 080115		95	95	92	92	91	86	94	90	87	90	49	3.32	-0.2	91	96	93	55	22.7	5.2	85	38.1	188	32	-76	0.05	17.6	-0.3	-3.6	23.9	33	53.1	2.10	-1.07	0.28	7
GMS 070220		AG 020291	4040463533	100	96	124	92	66	86	101	113	90	104	103	105	93	106	96	124	113	101	110	104	112	76	110	88	67	84	111	111	102	102	95	85	78		
		GMS 020092		92	94	83	83	67	79	90	52	74	28	27	0.49	-0.6	82	95	86	31	13.0	11.1	106	26.3	118	46	-57	-0.98	18.7	-2.0	5.4	22.4	6	23.5	0.88	0.37	-0.50	15
GMS 080257		AG 020291	67904995	90	102	82	105	69	72	89	97	73	93	92	96	79	94	102	82	89	93	103	87	103	94	70	77	82	81	96	104	85	90	87	162	141		
		GMS 020025		97	97	93	93	91	87	96	90	88	87	12	1.39	1.2	93	98	94	13	16.2	-1.9	47	19.0	92	4	-42	-0.03	-5.3	3.8	2.6	20.2	-6	17.2	-0.85	-1.54	-1.16	29
GMS 170300		HART090329	86416666	77	120	85	89	119	107	105	107	107	107	104	77	89	112	120	85	99	117	102	100	101	112	92	103	125	104	105	121	78	91	100	49	37		
		GMS 110032		95	94	91	91	90	85	93	89	86	89	29	3.40	-0.1	91	96	93	40	25.8	-1.0	71	40.4	85	36	-38	1.01	8.0	-10.7	-5.0	34.4	0	31.9	-1.48	-1.43	-0.05	7
GMS 200251		HART160320	91268110	76	127	121	76	103	120	131	122	122	118	128	67	91	128	127	121	124	121	126	99	116	84	105	82	105	122	122	134	112	87	83	13	12		
		GMS 170023		93	94	91	91	90	85	93	90	86	90	61	4.39	-0.3	91	94	92	63	29.2	10.2	132	44.0	176	34	-64	-0.56	15.7	1.1	-1.5	45.1	14	43.8	1.93	-2.07	-1.49	
GMS 210226		HART160320	91973164	73	115	92	90	113	100	100	110	102	115	107	76	78	111	115	92	101	113	94	76	100	72	71	104	120	100	113	110	113	105	114	11	9		
		GMS 180032		91	91	88	88	86	82	90	86	83	86	32	3.46	1.4	87	92	89	38	22.9	1.3	77	36.9	58	-21	-37	-1.20	-4.3	-11.5	-4.1	31.7	7	22.7	1.99	0.86	1.09	
GMS 220260		HART170185	94622941	119	100	124	96	120	131	116	98	126	95	100	117	116	101	100	124	120	100	101	118	106	94	98	128	105	107	108	105	98	111	100	8			
		GMS 190076		90	89	87	87	85	81	89	85	82	85	23	-0.83	-3.7	86	91	88	24	15.1	11.0	121	24.8	84	80	-46	-0.02	11.5	-24.9	-1.5	35.9	3	18.0	0.47	1.82	-0.04	
GMS 220275		HART170138	94627304	117	113	87	79	135	127	111	115	127	107	118	115	122	126	113	87	89	119	124	135	134	107	147	118	133	119	133	128	83	87	104	5			
		GMS 140102		90	90	88	88	86	82	89	86	83	86	47	-0.54	-4.5	87	91	89	60	22.0	-0.3	48	42.0	169	119	-92	0.70	41.0	-19.3	-6.4	43.6	23	38.9	-1.07	-2.00	0.26	
HA 070117		TEW 030033	4040473078	97	108	100	74	127	112	102	112	112	114	114	102	102	132	108	100	92	120	113	122	127	90	82	125	128	92	152	145	95	105	95	240	209		
		HA 010188		98	98	96	96	94	89	97	92	90	90	43	0.76	-1.8	96	99	97	69	19.3	3.7	55	43.0	127	90	-81	-0.23	2.0	-23.1	-5.5	27.3	38	53.2	0.16	0.90	-0.44	22
HART060093		JMP 040234	64247778	101	98	120	101	80	96	104	110	98	112	90	111	75	96	98	120	117	98	102	97	86	100	93	87	88	89	74	81	142	113	99	294	263		
		JMP 040283		97	98	93	93	76	85	96	68	82	78	11	-0.22	1.7	92	98	94	16	13.8	9.8	115	23.2	87	28	-14	0.32	8.3	-1.6	1.6	25.2	-24	-2.9	4.86	2.06	-0.16	53
HART080076		AG 040175	66354739	79	99	106	111	98	92	96	86	89	85	93	81	76	88	99	106	111	93	88	84	101	73	96	104	99	97	109	96	96	93	83	160	148		
		DNT 010058		97	97	96	96	93	88	97	90	88	90	13	2.95	1.7	95	98	96	4	14.2	5.5	100	18.9	32	-3	-38	-1.19	10.2	-11.4	-0.4	29.9	4	10.2	0.23	-1.00	-1.53	8

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	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
Birth																																			Wean	Grwth Test	Dght & clvs (Weaned)
HART090329 69886554		AG 030029 HART060096		90 99	116 99	68 98	89 98	111 97	97 90	96 99	121 98	102 92	118 98	111 38	94 1.63	95 -0.9	114 42	116 23.7	68 -6.1	82 30	121 43.8	111 122	106 50	112 -56	103 0.50	101 13.6	94 -5.8	122 -4.4	100 31.7	86 -14	131 40.9	75 -1.78	88 -1.83	123 1.85	206 53	189 46	218
HART110050 72220148		CEF 040462 BHE 040201		84 99	115 99	65 98	96 98	70 97	72 90	95 99	84 97	70 91	111 98	110 37	77 3.35	104 -2.1	104 28	115 23.2	65 -7.0	83 31	113 36.8	91 45	96 27	80 -4	104 0.56	104 15.0	87 -1.8	69 4.9	94 28.4	115 9	115 26.5	94 0.08	117 2.72	144 3.65	174 69	159 35	124
HART110058 72362353		HJS 030016 HART050004		76 99	111 98	100 98	76 98	79 97	79 90	100 98	138 97	89 91	115 98	132 67	73 3.78	94 -0.8	130 65	111 21.0	100 3.8	96 63	123 45.1	118 149	132 113	128 -83	113 1.05	107 17.1	81 1.5	92 0.8	91 26.5	137 26	111 23.4	43 -5.04	85 -2.27	111 0.85	135 36	119 29	86
HART120187 75351106		HART060058 NGO 000069		107 99	100 99	118 97	112 97	86 96	109 90	113 98	87 96	104 91	109 96	90 10	111 -0.18	89 -0.1	86 2	100 14.8	118 9.2	125 133	96 21.8	88 32	98 31	96 -30	114 1.11	110 18.7	88 -2.3	86 2.0	101 32.2	99 -4	87 2.5	72 -2.15	143 6.91	144 3.65	260 39	235 123	
HART160320 84035393		FCT 110285 HART120060		76 98	113 98	98 96	100 97	88 95	92 89	105 97	114 94	95 90	110 95	102 26	58 5.37	67 2.9	98 19	113 21.6	98 3.0	111 99	106 29.9	104 94	84 -3	100 -37	80 -0.77	67 -7.0	85 -0.3	94 0.4	103 33.9	116 10	104 17.0	134 4.05	99 -0.06	93 -0.62	136 27	124 42	
HART170138 85391324		HART110058 HART120004		104 97	113 97	84 95	86 95	97 94	100 88	104 96	115 94	102 89	101 94	116 45	102 0.75	112 -3.2	116 46	113 21.6	84 -1.2	90 50	116 39.3	108 109	114 70	122 -72	114 1.09	115 22.0	88 -2.2	105 -1.4	108 36.6	140 29	116 27.4	82 -1.16	83 -2.66	103 0.23	85 15	70 20	
HART170185 85500296		AG 030359 HART140429		117 97	93 98	104 95	104 95	104 95	106 89	99 97	91 94	102 90	95 94	101 25	114 -0.53	114 -3.4	94 13	93 11.3	104 4.8	100 73	94 19.4	83 14	100 37	86 -14	88 -0.35	99 11.9	112 -15.7	101 -0.7	95 28.9	78 -20	77 -6.4	81 -1.22	119 3.06	109 0.70	128 11	112 14	
HART170270 85710663		HART110050 HART130364		95 95	99 95	79 91	103 91	87 90	78 86	86 94	81 90	76 87	91 90	99 22	94 1.63	99 -1.4	96 16	99 14.2	79 -2.6	83 32	103 27.4	92 48	107 52	92 -24	121 1.50	115 21.8	103 -10.9	86 2.0	91 26.7	95 -7	86 1.6	77 -1.58	108 1.38	94 -0.53	45 2	42 2	2
HART200039 89817308		CEF 160394 HART160311		97 99	106 98	70 97	97 97	117 96	96 90	89 98	119 96	100 91	110 97	102 26	100 1.01	96 -1.0	104 28	106 18.3	70 -5.5	79 21	115 38.3	112 124	104 46	114 -59	120 1.43	128 29.8	106 -12.6	109 -2.2	119 43.4	106 1	106 18.9	77 -1.66	82 -2.82	120 1.66	134 38	121 3	3
HART210174 92401108		HART170007 HART150130		105 94	106 94	64 90	99 90	96 88	87 84	90 93	115 88	91 85	99 90	97 19	104 0.59	106 -2.3	101 24	106 18.3	64 -7.2	75 13	109 32.7	114 134	97 29	114 -60	80 -0.77	111 19.1	107 -13.0	91 1.0	101 32.7	106 2	98 12.2	112 1.91	96 -0.60	83 -1.49	34 34	34	
RLH 120085 75384545		IH 080057 RLH 080082		95 96	102 97	137 90	83 90	99 72	111 83	111 95	113 27	112 72	109 32	117 46	97 1.25	99 -1.4	116 46	102 15.8	137 15.2	123 128	109 32.7	117 143	111 62	116 -63	96 0.11	94 9.5	114 -17.0	94 0.6	95 28.6	130 21	125 35.5	95 0.20	105 0.77	107 0.52	177 34	163 95	
RLH 150087 82007410		IH 080057 RLH 040018		90 87	99 88	118 75	92 76	90 58	94 72	98 84	89 26	91 63	98 31	98 21	88 1.19	82 0.8	106 31	99 14.3	118 9.3	111 99	98 23.6	91 44	83 -5	88 -17	99 0.29	102 13.9	107 -13.0	87 1.7	93 27.9	106 2	96 9.7	94 0.07	87 -2.00	82 -1.59	35 7	28 16	
SBB 190006 88090824		HART120187 OB 140324		101 97	106 97	111 95	98 95	91 94	106 88	110 96	93 94	103 89	127 94	96 19	104 0.57	95 -0.9	100 22	106 18.0	111 7.0	115 109	104 28.3	81 9	91 14	89 -18	111 0.94	100 12.8	86 -0.9	86 1.9	116 41.7	95 -7	86 0.9	84 -0.95	143 6.91	144 3.65	62 7	52 7	7

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
201801 D21 M TRISTONE BUSINESS TRUST		0680092MIX	AG 030359 HART140429																
		HART170185		106	93	88	77	78	104	99	116	83	86	100	91	81	119	109	95
		85500296		89	98	15	-6	-20	1.17	11.9	0.13	14	-14	37	94	-1.22	3.06	0.70	94
201803 D21 M TRISTONE BUSINESS TRUST		0680092MIX	HART110050 HART130364																
		HART170270		78	99	83	86	95	88	115	107	92	92	107	81	77	108	94	91
		85710663		86	95	11	2	-7	1.12	21.8	0.29	48	-24	52	90	-1.58	1.38	-0.53	90
201901 B22 M SCHUMACHER BONSMARAS		0668836BON	HART120187 OB 140324																
		SBB 190006		106	106	97	86	95	87	100	122	81	89	91	93	84	143	144	127
		88090824		88	97	23	1	-7	1.12	12.8	0.03	9	-18	14	94	-0.95	6.91	3.65	94
202204 B22 M OKAMAJA BONSMARA		0716817BON	HART170185 GMS 190076																
		GMS 220260		131	100	103	105	108	94	98	106	101	106	118	98	98	111	100	95
		94622941		81	89	29	18	3	1.14	11.5	0.31	84	-46	80	85	0.47	1.82	-0.04	85
		GMS 220264	HART160320 GMS 180035																
		94622974		84	103	101	103	118	76	82	110	98	104	96	103	113	100	95	99
				57	71	27	17	11	1.09	2.3	0.25	71	-43	25	30	1.99	-0.02	-0.52	38
		GMS 220275	HART170138 GMS 140102																
		94627304		127	113	120	128	133	86	147	103	124	134	135	115	83	87	104	107
				82	90	44	39	23	1.12	41.0	0.37	169	-92	119	86	-1.07	-2.00	0.26	86
		GMS 230211	HART170270 GMS 180097																
		94864873		88	107	85	82	92	86	88	111	78	73	120	78	90	107	91	92
				80	89	13	-3	-9	1.11	5.8	0.23	-4	7	84	85	-0.36	1.10	-0.81	85
		GMS 230214	HART170138 GMS 140084																
		94864907		108	105	107	118	126	83	98	104	106	110	110	105	85	81	86	96
				81	89	32	29	18	1.11	11.5	0.36	101	-53	59	86	-0.83	-2.92	-1.27	86
202205 B22 F OKAMAJA BONSMARA		0716817BON	HART170185 GMS 190073																
		GMS 220049		102	90	87	84	102	74	88	119	86	93	95	90	75	109	113	92
		94618220		58	70	41	0	-2	1.08	5.6	0.09	25	-24	23	28	-1.81	1.44	1.02	32
		GMS 220050	HART170138 GMS 150042																
		94618238		109	110	117	130	152	63	95	110	112	124	120	116	91	92	99	105
				59	70	41	41	38	1.05	9.7	0.23	124	-76	83	30	-0.24	-1.19	-0.15	34
		GMS 220052	HART170185 GMS 180016																
		94618246		118	102	115	121	125	88	106	98	116	119	118	113	90	112	105	102
				58	70	37	32	17	1.12	16.6	0.46	138	-68	78	26	-0.37	2.00	0.34	28

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	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height						Value	Eye muscle			Value
202205 B22 F		0716817BON																	
OKAMAJA BONSMARA		GMS 220053	GMS 170300	102	111	100	101	73	140	90	101	90	83	80	98	84	96	105	108
	94618337		GMS 170080	58	70	26	14	-24	1.30	6.9	0.41	40	-9	-13		-0.87	-0.62	0.37	
						37	62	70	66	51	12	36	12	90	24	33	35	33	34
	GMS 220054		HART160320	95	104	109	113	102	114	77	93	104	99	80	110	107	100	100	108
	94618253		GMS 170055	60	72	34	25	-1	1.19	-0.7	0.55	96	-35	-13		1.39	0.04	-0.06	
					43	43	63	70	66	56	18	41	18	90	30	40	42	40	41
	GMS 220056		HART170270	85	106	94	93	86	115	107	106	93	92	100	93	89	102	101	103
	94618279		GMS 170075	58	71	20	7	-15	1.20	16.7	0.32	51	-24	37		-0.43	0.33	0.07	
					44	44	61	69	65	52	15	42	15	89	30	37	39	37	38
	GMS 220057		GMS 170300	113	105	111	119	110	109	87	92	108	103	98	109	93	97	104	110
	94618345		GMS 170053	58	71	36	30	5	1.18	4.9	0.58	110	-42	32		-0.04	-0.48	0.24	
					30	30	61	69	65	53	10	29	10	90	20	24	25	24	24
	GMS 220061		HART170138	95	101	99	104	118	76	97	108	102	108	76	104	82	93	99	97
	94618287		GMS 130053	60	72	25	17	11	1.09	10.7	0.28	86	-50	-22		-1.12	-1.00	-0.10	
					42	42	62	70	66	56	19	39	19	90	30	34	37	34	36
	GMS 220063		HART170138	119	107	119	133	151	67	101	97	121	126	112	120	91	89	93	108
	94637576		GMS 140092	60	72	43	43	38	1.06	13.6	0.47	160	-80	65		-0.20	-1.65	-0.63	
					41	41	63	71	67	57	19	39	19	90	30	34	37	34	36
	GMS 220064		GMS 170300	98	107	117	127	126	96	108	99	116	120	125	116	88	95	107	106
	95412599		GMS 110055	59	71	42	38	18	1.14	17.5	0.44	138	-69	95		-0.52	-0.71	0.53	
					36	36	61	69	65	53	10	34	10	89	23	24	25	24	24
	GMS 220070		HART170270	99	94	88	97	97	101	100	113	92	98	100	89	78	101	100	95
	95412631		GMS 180044	57	70	15	11	-6	1.16	13.0	0.18	50	-34	37		-1.47	0.23	-0.03	
					43	43	61	69	65	52	14	41	14	90	28	36	37	36	36
	GMS 220073		HART160320	78	101	83	72	87	80	78	123	74	78	78	87	103	92	100	97
	95412656		GMS 140002	60	72	11	-11	-14	1.10	-0.4	0.00	-19	-1	-18		1.00	-1.26	-0.07	
					40	40	62	69	66	56	19	38	19	90	30	36	40	37	38
	GMS 220078		GMS 170300	112	112	110	120	122	93	84	109	98	103	108	104	88	97	101	109
	95412698		GMS 170046	57	68	35	32	14	1.14	3.1	0.26	71	-41	55		-0.48	-0.36	0.05	
					34	34	60	68	64	52	9	32	9	59	22	23	24	23	24
	GMS 220079		GMS 170300	122	124	113	120	119	96	93	96	102	98	54	105	91	94	97	113
	95412706		GMS 170089	58	70	38	31	12	1.15	8.9	0.49	85	-33	-75		-0.25	-0.84	-0.33	
					30	30	60	69	64	52	10	28	10	89	20	25	26	25	26
	GMS 220080		HART170138	103	112	113	125	152	56	109	113	112	127	107	115	82	96	99	103
	95412714		GMS 140022	60	72	38	35	38	1.03	18.0	0.19	126	-81	53		-1.08	-0.52	-0.11	
					38	38	61	69	65	54	19	35	19	90	28	33	36	33	34
	GMS 230001		HART160320	97	114	114	123	137	74	81	101	113	118	109	116	114	101	98	107
	94622743		GMS 180025	60	71	39	34	27	1.08	1.7	0.41	129	-67	58		2.03	0.14	-0.23	
					42	42	62	69	66	54	17	39	17	90	30	33	36	33	34
	GMS 230002		HART160320	97	111	105	105	129	62	82	110	94	98	89	100	119	95	90	99
	94622750		GMS 120070	61	72	30	18	20	1.05	1.8	0.24	56	-33	10		2.55	-0.66	-0.88	
					41	41	62	69	66	56	18	39	18	89	30	36	39	36	38

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202205 B22 F																			
OKAMAJA BONSMARA																			
		0716817BON																	
		GMS 230003	HART170138	96	112	107	117	135	69	104	113	108	121	120	110	88	92	99	96
		94622768	GMS 140009	60	72	33	28	25	1.07	15.1	0.18	109	-71	84		-0.51	-1.21	-0.14	
						40	62	69	66	53	19	37	19	90	30	36	40	36	38
		GMS 230006	GMS 170300	104	108	109	123	124	92	90	108	105	113	116	108	86	97	99	105
		94641321	GMS 170050	58	71	35	34	16	1.13	6.7	0.27	98	-57	75		-0.76	-0.39	-0.12	
						35	61	69	65	53	9	33	9	90	22	23	24	23	24
		GMS 230007	GMS 170300	107	111	99	106	86	134	82	113	89	93	101	99	72	96	110	105
		94641339	GMS 170052	58	71	25	19	-14	1.25	2.0	0.19	37	-25	39		-2.13	-0.62	0.77	
						37	62	70	66	53	11	36	11	90	24	32	33	32	32
		GMS 230012	HART170138	105	98	91	91	102	82	92	117	91	99	104	98	81	99	89	85
		94641412	GMS 130020	81	89	18	5	-1	1.11	8.0	0.12	45	-35	45		-1.24	-0.15	-0.96	
						85	87	88	88	86	83	84	83	93	84	84	84	84	84
		GMS 230016	HART160320	87	106	103	104	118	76	81	97	105	103	87	107	103	93	96	100
		94864774	GMS 180085	59	70	29	17	11	1.09	1.2	0.48	98	-42	4		0.93	-1.00	-0.36	
						41	62	69	66	54	17	39	17	56	29	36	39	36	38
202301 B22 F																			
OKAMAJA BONSMARA																			
		0716817BON																	
		GMS 230028	SBB 190006	96	104	96	86	93	91	103	110	92	95	100	97	78	124	136	108
		95757282	GMS 190041	57	71	22	2	-8	1.13	14.8	0.23	48	-28	35		-1.50	3.85	2.98	
						31	63	70	66	54	11	29	11	90	21	26	28	26	27
		GMS 230030	SBB 190006	104	100	107	108	121	78	103	115	97	107	109	104	94	130	127	114
		95757308	GMS 140011	58	72	33	21	13	1.09	14.7	0.15	69	-49	58		0.05	4.81	2.24	
						31	62	70	66	54	10	29	10	90	20	20	22	20	21
		GMS 230032	SBB 190006	107	92	107	98	105	90	108	101	104	105	113	109	101	134	129	115
		95757316	GMS 150052	59	72	32	12	1	1.13	17.6	0.41	95	-45	67		0.82	5.38	2.40	
						33	63	70	66	55	14	31	14	90	24	26	29	27	28
		GMS 230033	SBB 190006	112	105	101	101	117	75	88	117	91	101	102	97	73	128	127	112
		95757324	GMS 180066	58	71	27	15	10	1.08	5.5	0.11	47	-38	41		-2.02	4.50	2.27	
						31	62	70	66	51	10	30	10	90	20	28	30	28	29
		GMS 230034	SBB 190006	91	102	93	93	101	88	98	117	88	94	76	89	89	133	120	109
		95757332	GMS 170040	55	71	20	7	-3	1.12	11.7	0.12	33	-27	-22		-0.45	5.34	1.60	
						31	62	70	66	54	11	29	11	90	21	24	26	24	25
		GMS 230035	SBB 190006	103	96	91	94	107	80	95	121	87	97	100	90	82	128	127	106
		95757340	GMS 160034	58	71	18	8	2	1.10	9.7	0.04	28	-31	35		-1.09	4.44	2.22	
						31	62	70	66	53	9	29	9	90	20	19	21	19	20
		GMS 230041	SBB 190006	97	97	88	89	99	86	105	136	75	91	92	83	74	120	126	103
		95757381	GMS 180031	55	71	15	4	-4	1.12	15.7	-0.22	-15	-22	17		-1.91	3.24	2.16	
						34	63	70	66	53	11	32	11	90	22	30	32	30	31
		GMS 230044	SBB 190006	115	107	104	107	111	91	94	117	95	106	108	104	81	126	138	112
		95757415	GMS 180032	58	71	30	20	6	1.13	9.2	0.11	60	-46	56		-1.22	4.21	3.18	
						33	63	70	66	54	11	32	11	90	22	29	31	30	30

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	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
202301 B22 F																			
OKAMAJA BONSMARA		0716817BON																	
		GMS 230055	HART170185	108	109	97	88	90	99	89	104	86	81	54	94	108	116	101	109
		96387477	GMS 200054	54	71	24	3	-11	1.15	6.1	0.35	27	-5	-75	28	1.47	2.57	0.00	33
						40	63	71	67	54	15	38	15	90		32	34	32	
		GMS 230058	SBB 190006	102	100	91	92	104	81	102	135	83	104	101	88	77	126	121	101
		96387485	GMS 180057	58	71	18	6	0	1.10	14.0	-0.22	16	-43	38	20	-1.61	4.11	1.69	
						30	63	71	67	55	11	28	11	90		24	26	24	25
		GMS 230060	HART170185	99	94	95	89	89	104	94	107	91	91	90	97	98	121	110	98
		96338199	GMS 200061	55	71	22	4	-12	1.17	9.2	0.29	44	-21	11	27	0.46	3.45	0.77	
						39	64	71	68	55	15	37	15	90		32	33	32	32
		GMS 230064	SBB 190006	111	106	106	107	115	86	96	110	98	103	98		89	128	129	117
		96296751	GMS 190089	55	71	31	20	8	1.11	10.7	0.25	70	-42	31		-0.41	4.46	2.42	
						26	62	70	66	52	10	24	10	59		20	22	20	21
202302 B22 M																			
OKAMAJA BONSMARA		0716817BON																	
		GMS 230219	SBB 190006	105	106	97	103	109	89	71	112	96	103	92	97	77	120	123	107
		95793659	GMS 180021	80	89	24	17	4	1.12	-4.7	0.21	66	-42	18	84	-1.66	3.14	1.89	
						85	87	88	88	89	84	84	84	93		84	84	84	84
		GMS 230220	SBB 190006	98	108	101	98	96	105	115	108	91	92	101	93	92	138	132	120
		95793675	GMS 150010	81	89	27	12	-7	1.17	22.0	0.28	46	-24	37	84	-0.16	6.09	2.66	
						85	88	89	88	89	84	85	84	94		85	85	85	85
		GMS 230222	SBB 190006	105	101	96	85	98	82	98	118	80	83	94	88	84	118	109	110
		95793691	GMS 190024	80	88	22	0	-5	1.10	11.7	0.10	2	-8	21	84	-0.91	2.94	0.74	
						85	87	88	88	89	84	85	84	93		84	84	84	84
		GMS 230223	SBB 190006	82	104	100	103	131	58	75	124	99	117	105	106	103	132	141	113
		95793709	GMS 160108	81	90	26	17	21	1.04	-2.0	-0.01	74	-64	48	86	0.96	5.18	3.37	
						86	88	89	88	90	85	86	85	94		85	85	85	85
		GMS 230226	HART170185	125	97	111	107	103	106	100	86	112	105	112	114	105	118	87	113
		95793725	GMS 200068	82	90	36	20	-1	1.17	12.5	0.67	126	-45	64	86	1.18	2.89	-1.12	
						87	89	90	90	90	86	87	86	94		86	87	86	86
		GMS 230227	SBB 190006	106	112	115	101	109	86	119	97	102	99	107	112	110	138	143	135
		95793733	GMS 190061	81	90	40	15	4	1.12	24.2	0.48	86	-34	54	86	1.64	6.10	3.56	
						86	88	89	88	90	85	86	85	94		85	85	85	85
		GMS 230229	SBB 190006	111	120	127	118	130	78	117	101	111	115	134	123	93	135	144	140
		95793758	GMS 180099	81	89	51	30	20	1.09	23.2	0.41	121	-61	117	84	0.03	5.53	3.65	
						85	87	88	88	89	84	85	84	93		84	84	84	84
		GMS 230230	SBB 190006	92	96	79	75	92	77	68	139	67	80	87	80	77	132	131	108
		95793766	GMS 160040	81	89	7	-8	-10	1.09	-6.1	-0.28	-46	-4	4	84	-1.65	5.12	2.53	
						85	87	89	88	89	84	85	84	93		84	84	84	84
		GMS 230234	SBB 190006	117	105	108	95	87	115	115	95	101	95	102	108	100	123	143	119
		95793808	GMS 180015	82	90	33	9	-14	1.20	21.8	0.52	82	-29	40	86	0.73	3.73	3.59	
						86	88	89	88	90	85	86	85	94		86	86	86	86

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202302 B22 M																			
OKAMAJA BONSMARA		0716817BON																	
		GMS 230236	HART170185	111	97	104	107	122	75	129	103	114	121	125	110	79	116	121	103
		95793816	GMS 200076	81	89	30	19	14	1.08	30.1	0.37	132	-71	96	85	-1.40	2.65	1.69	85
						86	87	89	88	89	84	85	84	93		85	85	85	85
		GMS 230238	HART170185	94	99	104	106	107	96	116	99	110	112	129	102	98	93	89	92
		95793824	GMS 200120	81	89	30	19	3	1.14	22.2	0.44	116	-56	106	85	0.46	-1.01	-0.99	85
						86	88	89	88	89	84	86	84	94		85	85	85	85
		GMS 230240	HART170185	96	90	94	95	107	80	100	105	88	84	110	91	96	119	114	97
		95793840	GMS 200067	82	91	21	9	2	1.10	13.0	0.34	33	-10	59	87	0.30	3.05	1.11	87
						88	89	90	90	90	86	87	86	94		87	87	87	87
		GMS 230243	HART170185	106	101	98	99	105	90	87	108	93	95	121	99	80	91	103	91
		96387469	GMS 200060	82	90	24	13	1	1.13	5.1	0.28	54	-29	86	86	-1.30	-1.42	0.22	86
						87	89	90	90	90	86	87	86	94		86	87	86	86
202303 B22 F																			
OKAMAJA BONSMARA		0716817BON																	
		GMS 230069	HART170185	103	108	92	95	107	81	87	125	84	96	112	91	84	112	101	99
		96296793	GMS 170079	57	72	19	9	2	1.10	5.2	-0.03	18	-29	64	27	-0.92	1.95	0.01	28
						41	63	70	66	56	13	38	13	90		27	28	27	28
		GMS 230070	HART170185	110	103	93	82	74	120	97	107	83	77	77	88	102	123	100	108
		96296801	GMS 170015	55	71	19	-2	-24	1.21	10.8	0.30	14	0	-20	28	0.91	3.66	-0.09	33
						41	63	70	66	55	15	39	15	90		32	34	32	33
		GMS 230071	HART160320	100	113	112	113	110	102	77	98	101	99	85	110	109	100	100	111
		96296819	GMS 170055	58	72	37	26	5	1.16	-1.1	0.45	84	-35	0	30	1.57	0.03	-0.05	41
						43	63	70	66	56	18	41	18	90		40	42	40	41
		GMS 230075	HART170185	125	95	98	100	110	84	97	111	95	101	99	97	90	107	106	94
		96296843	GMS 170103	58	73	24	14	5	1.11	10.8	0.22	61	-39	33	26	-0.35	1.15	0.46	30
						37	62	69	66	53	14	35	14	90		29	30	29	30
		GMS 230076	SBB 190006	107	94	88	83	120	45	90	131	79	92	92	90	74	122	132	105
		96296850	GMS 190015	54	70	16	-1	13	1.00	6.7	-0.13	-1	-24	16	20	-1.88	3.59	2.63	26
						30	61	69	65	52	10	28	10	90		25	27	25	26
		GMS 230080	HART170185	109	115	118	117	102	121	109	89	114	109	115	120	94	104	117	110
		96296876	GMS 170022	56	71	43	29	-1	1.21	18.3	0.63	131	-52	72	30	0.04	0.71	1.41	36
						43	63	70	66	55	16	41	16	90		36	37	36	36
		GMS 230083	SBB 190006	118	105	106	104	107	94	101	106	99	102	97		93	130	129	115
		96296900	GMS 190076	55	71	32	18	3	1.14	13.1	0.32	75	-40	29		-0.05	4.82	2.42	22
						25	62	70	66	53	10	23	10	90		21	23	21	22
		GMS 230084	HART160320	93	98	110	108	117	84	83	90	113	109	99	116	122	100	91	102
		96297593	GMS 140053	58	72	35	21	10	1.11	2.4	0.60	128	-51	33	32	2.93	-0.02	-0.82	40
						43	63	70	66	57	20	41	20	90		38	41	38	40
		GMS 230088	HART160320	93	112	108	109	109	98	80	101	102	103	94	112	109	98	101	107
		96297635	GMS 170114	58	72	33	21	4	1.15	0.6	0.40	87	-41	21	30	1.56	-0.20	0.00	41
						43	63	70	66	55	18	41	18	90		40	42	40	41

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202303 B22 F OKAMAJA BONSMARA		0716817BON																	
		GMS 230089	HART170138	94	106	102	107	120	79	106	121	98	114	114	103	78	79	105	93
		96297643	GMS 180041	56	71	27	20	12	1.10	16.3	0.05	73	-59	69	32	-1.50	-3.32	0.34	42
						43	63	70	66	55	20	41	20	90		40	43	40	
		GMS 240006	HART160320	91	111	106	104	100	105	82	103	98	98	90	109	108	99	104	109
		96546734	GMS 170115	58	72	31	17	-3	1.17	2.3	0.37	71	-33	12		1.51	-0.17	0.29	
						44	63	70	66	56	18	42	18	90	31	40	42	40	41
		GMS 240007	HART160320	94	114	112	112	91	134	86	85	111	102	97	116	112	100	102	110
		96546742	GMS 170080	58	72	37	24	-10	1.25	4.7	0.70	122	-40	28	31	1.92	0.07	0.09	
						44	63	70	66	55	18	42	18	90		41	44	41	42
		GMS 240010	HART160320	100	105	111	112	110	101	88	90	114	111	100	114	115	106	98	103
		96546775	GMS 150051	58	72	36	24	4	1.16	5.9	0.60	133	-54	36		2.22	1.06	-0.25	
						39	62	69	66	56	18	36	18	90	28	34	37	35	36
		GMS 240014	HART170138	94	113	106	115	117	94	106	109	108	118	114	112	79	91	107	100
		96546817	GMS 180036	57	71	31	27	10	1.14	16.5	0.25	109	-66	69	31	-1.39	-1.31	0.53	
						42	63	70	66	55	20	40	20	90		40	43	40	42
		GMS 240015	HART170138	100	108	106	108	123	74	106	107	108	116	117	111	72	91	99	98
		96546825	GMS 180072	56	71	31	20	15	1.08	16.2	0.30	110	-63	76	30	-2.10	-1.32	-0.11	
						41	62	70	66	53	19	38	19	90		38	41	38	40
		GMS 240018	HART170138	98	111	105	112	124	79	94	118	97	110	123	106	78	93	106	101
		96546841	GMS 180030	57	71	30	24	16	1.10	9.3	0.10	69	-53	92		-1.51	-1.00	0.49	
						43	63	70	66	55	20	41	20	90	32	40	43	40	42
202401 D11 M TRISTONE BUSINESS TRUST		0680092BON																	
		HART230135	HART200039	101	94	107	115	117	93	103	103	112	119	113	110	84	119	144	112
		94876364	HART170301	82	90	33	27	11	1.14	14.7	0.36	125	-68	68		-0.94	3.08	3.65	
						89	89	90	90	90	86	89	86	88	88	88	88	88	88
202401 B22 M OKAMAJA BONSMARA		0716817BON																	
		GMS 230248	HART170270	90	98	95	98	113	76	122	110	101	108	125	96	82	101	97	94
		96384615	GMS 210023	52	70	21	12	7	1.09	25.8	0.25	84	-50	96		-1.15	0.28	-0.29	
						40	60	68	64	71	15	37	15	89	28	32	34	32	33
		GMS 230259	HART170270	86	103	98	104	110	89	103	99	107	109	114	100	93	104	95	96
		96384706	GMS 210021	52	70	25	17	5	1.12	14.8	0.44	107	-51	69		-0.06	0.74	-0.49	
						40	60	68	64	71	14	37	14	89	27	32	34	32	33
		GMS 230260	HART170185	105	104	106	100	101	98	121	98	105	104	108	106	99	103	126	110
		96384714	GMS 110055	81	89	31	14	-2	1.15	25.6	0.47	98	-43	56		0.62	0.57	2.13	
						86	88	89	88	89	84	86	84	87	85	85	85	85	85
		GMS 230261	HART170185	101	112	112	119	122	90	102	108	102	109	108	111	85	130	106	119
		96384722	GMS 180046	81	89	37	30	15	1.13	13.8	0.27	88	-52	54		-0.82	4.77	0.41	
						86	88	89	88	89	84	86	84	93	85	85	85	85	85
		GMS 230262	HART170138	103	109	116	120	123	90	109	94	115	115	105	124	92	103	117	118
		96384730	GMS 180034	81	89	41	31	15	1.13	18.0	0.53	136	-62	47		-0.14	0.54	1.41	
						86	88	89	88	89	84	86	84	93	85	85	86	85	86

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202401 B22 M																			
OKAMAJA BONSMARA																			
		0716817BON																	
		GMS 240204																	
		96546882	 HART160320 GMS 130053	104	104	101	96	101	93	73	100	98	95	97	102	115	95	91	105
				81	90	27 86	10 88	-2 89	1.13 88	-3.4 89	0.42 85	71 86	-29 85	28 88	86	2.13 85	-0.68 86	-0.80 85	86
		GMS 240211	 HART170138 GMS 170089	103	110	122	130	146	70	119	103	123	132	125	125	82	85	86	109
		96546957		81	89	46 86	40 88	34 89	1.07 88	24.1 89	0.38 84	165 85	-90 84	95 93	85	-1.13 85	-2.34 85	-1.24 85	85
		GMS 240213	 HART160320 GMS 170041	103	113	104	97	85	122	72	102	88	81	102	100	120	84	110	107
		96546973		83	91	30 88	11 89	-15 90	1.22 90	-3.9 91	0.39 87	33 88	-6 87	41 94	88	2.66 87	-2.52 88	0.77 87	88
		GMS 240214	 HART170270 GMS 210039	83	97	90	101	100	101	105	116	93	102	106	89	81	116	108	100
		96546981		80	89	17 86	14 87	-3 89	1.16 88	15.7 89	0.14 84	53 86	-39 84	49 93	85	-1.23 85	2.62 85	0.62 85	85
		GMS 240219	HART160320 GMS 140030	102	98	105	109	129	67	91	113	104	116	106	108	106	103	95	101
		96547039		57	72	31 38	22 62	20 70	1.06 66	7.6 74	0.18 17	95 35	-63 17	51 90	28	1.27 33	0.54 36	-0.45 33	34
		GMS 240220	 HART160320 GMS 170053	82	102	110	117	129	77	78	89	119	116	98	120	106	96	106	108
		96547047		82	90	35 87	29 89	20 90	1.09 90	-0.6 90	0.62 86	151 87	-64 86	30 94	86	1.32 86	-0.59 87	0.45 86	86
		GMS 240223	 SBB 190006 GMS 190034	95	103	92	89	105	76	94	130	81	95	108	87	93	130	120	112
		96547054		80	89	19 85	4 87	1 88	1.09 88	9.3 89	-0.12 83	7 84	-29 83	56 93	84	-0.05 84	4.78 84	1.67 84	84
		GMS 240231	 HART170138 GMS 170092	98	109	95	96	94	103	94	111	97	103	95	99	90	93	98	95
		96781703		82	90	21 87	10 89	-8 90	1.16 90	9.0 90	0.22 86	67 87	-42 86	25 94	86	-0.30 87	-1.08 87	-0.19 87	87
202402 B22 M																			
OKAMAJA BONSMARA																			
		0716817BON																	
		GMS 240239	 GMS 170300 GMS 210053	106	126	121	129	106	131	91	78	125	116	79	123	97	92	96	112
		98051030		80	89	45 85	39 87	2 88	1.24 88	7.3 88	0.82 83	174 84	-63 83	-15 93	84	0.37 84	-1.20 84	-0.39 84	84
		GMS 240241	 GMS 170300 GMS 210079	102	115	114	125	122	99	104	108	108	117	107	113	70	83	86	101
		98051055		80	89	39 84	36 87	14 88	1.15 88	14.9 88	0.28 83	109 84	-64 83	53 93	84	-2.33 84	-2.69 84	-1.22 84	84
		GMS 240243	 GMS 170300 GMS 210054	118	124	129	140	134	100	100	100	116	121	129	119	94	108	109	120
		98051071		81	90	52 86	49 88	24 89	1.16 88	12.9 89	0.42 85	139 86	-71 85	106 94	86	0.06 85	1.32 86	0.72 85	86
		GMS 240246	 GMS 170300 GMS 220001	107	127	107	114	124	81	109	115	102	114	102	101	72	90	94	106
		98051105		81	89	33 85	26 87	16 89	1.10 88	17.9 89	0.15 84	87 85	-60 84	40 93	84	-2.09 85	-1.59 85	-0.57 85	85
		GMS 240250	 HART170185 GMS 170093	106	98	87	79	73	117	101	111	81	78	83	82	93	129	111	98
		98099450		82	90	14 87	-5 88	-25 89	1.20 88	13.3 90	0.23 86	6 87	0 86	-6 94	86	-0.03 86	4.60 86	0.86 86	86

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202402 B22 M																			
OKAMAJA BONSMARA																			
		0716817BON																	
		GMS 240254																	
		98101108	GMS 200251 GMS 170050	120	121	131	143	146	86	100	83	135	133	109	132	110	94	86	119
				80	89	54	52	34	1.12	12.8	0.73	212	-90	57	84	1.68	-0.92	-1.22	84
						85	87	88	88	89	83	85	83	93		84	84	84	84
		GMS 240257		113	94	90	86	99	80	71	112	83	83	104	89	82	108	97	91
		98175276	HART170185 GMS 150042	81	90	17	1	-4	1.10	-4.3	0.20	14	-8	46	86	-1.09	1.34	-0.35	85
					86	86	88	89	88	89	85	86	85	93		85	85	85	85
		GMS 240258		117	100	113	113	115	94	103	93	117	117	128	117	87	121	116	110
		98175284	HART170185 GMS 180015	82	90	38	25	9	1.14	14.7	0.56	144	-64	104	86	-0.64	3.33	1.28	86
					87	87	89	90	90	90	86	87	86	94		86	86	86	86
		GMS 240259		98	106	113	121	117	101	111	102	117	124	114	117	98	111	112	110
		98175292	HART170185 GMS 170083	81	89	37	32	10	1.16	19.0	0.39	143	-76	70	85	0.51	1.82	0.95	85
					86	86	88	89	88	89	84	86	84	93		85	85	85	85
		GMS 240262		107	118	119	136	143	83	97	111	115	129	149	112	89	93	74	108
		98175326	GMS 200251 GMS 170079	80	88	43	45	31	1.11	11.0	0.22	134	-84	154	84	-0.41	-1.02	-2.23	84
					84	84	86	88	87	88	83	84	83	93		84	84	84	84
		GMS 250263		111	99	92	87	102	78	80	109	79	73	80	87	96	118	107	101
		98175342	HART170185 GMS 200070	80	89	18	2	-2	1.09	0.6	0.26	0	7	-14	84	0.29	2.97	0.53	84
					85	85	87	88	88	89	84	85	84	93		84	84	84	84
202403 B22 F																			
OKAMAJA BONSMARA																			
		0716817BON																	
		GMS 240037		92	111	105	113	110	101	88	101	103	104	99	106	90	97	99	101
		98050883	GMS 170300 GMS 210068	53	70	31	25	5	1.16	5.7	0.40	91	-44	33	22	-0.31	-0.37	-0.17	28
					34	34	61	68	64	49	11	32	11	89		28	29	28	28
		GMS 240038		109	106	98	105	112	86	91	113	90	95	71	97	81	90	101	99
		98050891	GMS 170300 GMS 210077	53	70	24	18	7	1.12	7.3	0.19	42	-28	-33	22	-1.24	-1.56	0.06	29
					32	32	61	69	65	49	12	30	12	89		28	30	29	29
		GMS 240042		100	119	115	121	114	107	94	101	108	111	133	111	95	97	100	105
		98050933	GMS 170300 GMS 210083	53	69	40	32	8	1.17	9.4	0.41	111	-55	115	22	0.21	-0.48	-0.07	28
					34	34	61	68	64	50	11	32	11	89		28	29	28	28
		GMS 240043		101	113	109	116	110	105	98	100	102	102	94	106	88	96	102	104
		98050941	GMS 170300 GMS 210075	52	69	34	27	5	1.17	11.8	0.43	88	-40	22	22	-0.51	-0.59	0.15	30
					32	32	61	68	64	50	12	31	12	89		29	30	29	30
		GMS 240045		109	114	108	116	118	92	95	109	99	105	97	105	83	92	100	105
		98050966	GMS 170300 GMS 210074	53	70	33	28	11	1.13	10.0	0.26	76	-45	29	22	-1.02	-1.22	-0.02	29
					33	33	61	69	65	50	12	32	12	89		28	30	28	29
		GMS 240047		111	126	122	136	135	93	99	100	117	123	120	122	77	91	106	106
		98050982	GMS 170300 GMS 210071	52	69	46	45	25	1.14	12.3	0.41	144	-75	85	23	-1.58	-1.34	0.44	31
					34	34	61	69	65	50	12	32	12	89		30	32	30	31
		GMS 240050		105	103	98	97	97	100	98	102	97	95	72	97	90	109	102	100
		98051014	HART170185 GMS 200078	55	71	24	11	-5	1.16	11.5	0.39	67	-29	-31	26	-0.34	1.48	0.14	28
					38	38	61	69	65	54	15	35	15	89		28	29	28	28

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202403 B22 F																			
OKAMAJA BONSMARA																			
		0716817BON																	
		GMS 240051	GMS 200251	103	103	101	100	108	87	103	100	97	95	96	93	78	92	98	98
		98051022	GMS 200052	51	68	27	14	3	1.12	14.9	0.42	69	-28	25	21	-1.50	-1.26	-0.21	27
		GMS 240052	HART170138	102	101	95	109	140	53	90	128	91	109	104	93	65	89	94	86
		98109986	GMS 180066	81	90	86	22	28	1.02	7.0	-0.09	44	-51	46	86	-2.85	-1.63	-0.59	86
		GMS 240053	GMS 170300	110	123	111	116	106	113	97	100	103	102	103	107	75	85	102	102
		98109994	GMS 210076	53	70	34	28	2	1.19	10.9	0.43	90	-41	43	24	-1.84	-2.28	0.10	31
		GMS 240054	HART170185	120	97	91	87	94	92	93	118	82	85	97	86	90	98	98	93
		98110000	GMS 180065	55	71	18	2	-8	1.13	8.5	0.11	10	-12	30	26	-0.33	-0.22	-0.23	30
		GMS 240057	HART170138	119	116	107	116	139	62	89	114	100	110	106	102	79	94	98	103
		98175227	GMS 160108	82	90	87	28	28	1.05	6.2	0.18	78	-53	50	86	-1.41	-0.94	-0.22	86
		GMS 250060	GMS 170300	100	118	110	118	118	95	80	102	107	110	110	110	90	79	83	99
		98175250	GMS 220002	53	70	33	30	11	1.14	0.6	0.39	106	-53	60	22	-0.27	-3.21	-1.51	28
		GMS 250062	GMS 170300	101	113	115	123	128	88	94	104	104	109	124	108	93	93	93	103
		98302557	GMS 210067	53	70	33	34	19	1.12	8.9	0.34	96	-51	94	22	-0.06	-1.03	-0.63	28
202501 B22 F																			
OKAMAJA BONSMARA																			
		0716817BON																	
		GMS 250063	HART170185	93	90	78	71	76	98	88	121	76	79	99	81	84	107	97	89
		98302565	GMS 160059	56	72	6	-12	-22	1.15	5.8	0.04	-11	-3	33	26	-0.96	1.24	-0.29	28
		GMS 250064	HART170185	120	99	106	108	107	98	102	99	107	108	107	105	92	113	105	100
		98302573	GMS 190076	55	71	37	20	3	1.15	13.9	0.44	106	-50	54	26	-0.09	2.17	0.41	28
		GMS 250066	HART170138	110	90	100	104	119	76	110	109	100	106	117	100	80	102	104	92
		98302599	GMS 200067	82	90	87	17	12	1.09	18.9	0.26	80	-47	76	86	-1.27	0.31	0.29	86
		GMS 250067	GMS 200251	97	110	108	112	109	102	103	94	115	116	124	110	89	94	91	98
		98392731	GMS 190025	51	68	30	24	4	1.16	14.7	0.53	137	-63	93	20	-0.41	-0.96	-0.80	27
		GMS 250068	SBB 190006	97	94	83	81	86	95	73	124	82	92	92	89	78	130	138	102
		98392749	GMS 200030	82	90	86	-3	-14	1.14	-3.4	0.00	13	-23	17	86	-1.49	4.78	3.15	86
		GMS 250070	SBB 190006	118	101	105	99	103	93	81	110	96	101	103	106	110	143	124	127
		98392756	GMS 200050	82	90	87	13	-1	1.13	1.2	0.24	63	-38	43	86	1.71	6.91	1.99	86

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202501 B22 F																			
OKAMAJA BONSMARA																			
		0716817BON																	
		GMS 250071																	
		98392764	SBB 190006 GMS 170052	104	108	108	107	101	108	80	97	96	91	104	106	79	114	144	120
				82	90	33	20	-2	1.18	0.9	0.47	64	-21	46		-1.40	2.24	3.65	86
						87	89	90	90	89	86	87	86	94	86	86	86	86	
		GMS 250072		106	103	119	127	124	99	102	89	121	119	112		96	97	92	107
		98392772	GMS 200251 GMS 200077	51	68	43	37	16	1.15	13.8	0.62	158	-68	66		0.29	-0.42	-0.76	22
						25	57	66	62	49	10	24	10	89		22	23	22	
		GMS 250073		107	105	101	107	108	96	90	110	96	101	85	96	101	95	90	100
		98396427	GMS 200251 GMS 180020	52	68	27	20	4	1.14	7.0	0.24	63	-38	0		0.76	-0.77	-0.86	26
						31	58	67	62	51	12	29	12	89	22	25	27	25	
		GMS 250074		115	111	126	139	145	84	98	85	128	126	103		104	94	91	112
		98392780	GMS 200251 GMS 190022	51	68	49	48	32	1.11	11.6	0.68	186	-79	44		1.06	-0.85	-0.81	22
						27	58	67	62	49	11	25	11	89		22	23	22	
		GMS 250075		103	92	83	77	90	83	91	123	85	95	55	88	70	105	118	100
		98438401	SBB 190006 GMS 200058	81	90	10	-6	-11	1.11	7.4	0.01	22	-29	-73		-2.29	0.79	1.48	86
						86	88	89	88	88	85	86	85	93	86	86	86	86	
		GMS 250078		100	104	100	94	102	87	99	122	90	103	79	99	108	134	136	121
		98438435	SBB 190006 GMS 200057	82	90	26	8	-1	1.12	12.3	0.03	42	-41	-14		1.53	5.48	3.00	86
						86	88	89	88	88	85	86	85	94	86	86	86	86	
		GMS 250079		112	104	105	105	111	89	97	109	97	103	111	102	92	111	106	106
		98506975	HART170185 GMS 190089	55	71	31	18	5	1.12	10.9	0.25	69	-41	63		-0.12	1.79	0.43	28
						38	62	69	66	54	14	35	14	89	26	28	29	28	
202502 B22 M																			
OKAMAJA BONSMARA																			
		0716817BON																	
		GMS 250267		96	105	111	102	120	70	124	105	114	123	133	120	114	107	104	106
		98301690	HART170138 GMS 150052	81	89	36	16	13	1.07	27.2	0.33	133	-75	117		2.05	1.23	0.26	85
						85	87	88	88	89	84	85	84	93	84	85	85	85	
		GMS 250268		121	121	111	112	114	93	100	119	94	105	97	97	98	106	111	109
		98301708	HART170185 GMS 180084	82	91	36	24	8	1.14	13.0	0.09	55	-45	29		0.53	0.94	0.84	86
						87	89	90	90	90	86	87	86	94	86	86	87	86	
		GMS 250272		97	97	99	99	93	111	98	111	99	107	96	105	86	124	134	104
		98392822	HART170185 GMS 180049	81	90	25	13	-9	1.19	11.9	0.23	77	-48	26		-0.74	3.84	2.85	86
						87	88	89	88	90	85	87	85	94	86	86	86	86	
		GMS 250273		114	111	116	112	124	79	104	95	106	102	90	115	97	132	133	127
		98392830	SBB 190006 GMS 200068	82	90	40	25	16	1.10	15.1	0.52	100	-41	13		0.43	5.15	2.76	86
						86	88	89	88	90	85	86	85	94	86	86	86	86	
		GMS 250274		109	111	116	118	127	81	100	111	98	105	119	107	108	134	127	123
		98392848	SBB 190006 GMS 140011	80	89	40	29	19	1.10	12.5	0.23	72	-45	82		1.48	5.36	2.20	84
						85	87	88	88	89	84	85	84	93	84	84	84	84	
		GMS 250275		112	103	93	95	100	92	107	132	82	98	108	85	94	106	84	90
		98392855	HART170185 GMS 180057	82	90	20	9	-3	1.13	17.1	-0.15	10	-34	55		0.12	0.92	-1.39	86
						87	88	90	89	90	85	86	85	94	86	86	86	86	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202502 B22 M OKAMAJA BONSMARA		0716817BON																	
		GMS 250276	HART170185	98	95	93	91	90	103	101	114	85	89	122	86	73	96	108	89
		98392863	GMS 180099	81	89	20	5	-11	1.16	13.7	0.16	24	-18	88	85	-2.05	-0.60	0.65	85
						86	88	89	88	89	84	86	84	93	85	85	85	85	85
		GMS 250277	GMS 200251	101	106	114	123	111	115	92	87	113	107	101	106	98	83	78	103
		98392871	GMS 210011	80	89	38	34	5	1.20	8.1	0.66	129	-48	39	84	0.51	-2.67	-1.91	84
						85	87	88	88	88	84	84	84	93		84	84	84	84
		GMS 250278	HART170185	119	95	101	107	111	91	90	102	103	105	112	103	93	100	94	97
		98392889	GMS 200075	82	90	27	19	6	1.13	7.0	0.39	90	-44	65	86	-0.05	-0.02	-0.56	86
						87	89	90	90	90	86	87	86	94		86	86	86	86
		GMS 250279	GMS 200251	122	125	136	141	126	114	113	81	129	124	107	123	114	97	91	123
		98438443	GMS 200074	80	88	59	50	17	1.20	20.5	0.77	190	-76	54	84	2.08	-0.48	-0.84	84
						84	86	88	87	88	83	84	83	93		84	84	84	84
		GMS 250280	HART170185	103	101	101	95	100	93	95	115	91	97	99	99	104	87	80	94
		98438450	GMS 200061	81	90	27	9	-3	1.14	9.9	0.15	44	-32	34	86	1.10	-2.08	-1.77	86
						86	88	89	88	89	85	86	85	93		86	86	86	86
		GMS 250281	GMS 200251	95	109	119	109	102	110	117	75	125	114	113	126	95	98	119	110
		98438468	GMS 190041	80	89	44	22	-2	1.18	22.8	0.88	175	-59	67	84	0.15	-0.29	1.57	85
						85	87	88	88	89	84	85	84	93		85	85	85	85
		GMS 250284	GMS 200251	107	102	91	85	89	97	99	108	91	92	84	97	77	99	111	101
		98506983	GMS 180095	81	89	18	0	-12	1.15	12.2	0.28	47	-24	-4	85	-1.59	-0.11	0.89	85
						86	87	89	88	89	84	86	84	93		85	85	85	85
		GMS 250285	GMS 200251	107	112	123	126	118	107	110	78	126	118	97	120	109	95	92	112
		98506991	GMS 200071	51	68	47	37	11	1.17	18.8	0.82	178	-65	28	20	1.63	-0.74	-0.76	24
						27	58	67	62	70	12	26	12	90		24	25	24	24
		GMS 250287	SBB 190006	101	101	84	82	92	87	60	127	70	74	91	86	87	117	133	106
		98507015	GMS 170041	82	90	11	-2	-10	1.12	-11.1	-0.06	-34	5	15	86	-0.57	2.80	2.77	86
						87	88	89	88	90	85	86	85	94		86	86	86	86

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
				EBV Acc																																
				Sire ID Dam ID																																
HART170138	85391324	1		HART110058 HART120004	104 97	113 97	84 95	86 95	97 94	100 88	104 96	115 94	102 89	101 94	116 45 95	102 0.75 98	112 -3.2 96	116 46 95	113 21.6 97	84 -1.2 95	90 50 96	116 39.3 97	108 109 94	114 70 98	122 -72 93	114 1.1 95	115 22.0 96	88 -2.2 94	105 -1.4 93	108 36.6 96	140 29 97	116 27 96	82 -1.16 94	83 -2.66 94	103 0.23 94	
HART170185	85500296	7		AG 030359 HART140429	117 97	93 98	104 95	104 95	104 95	106 89	99 97	91 94	102 90	95 94	101 25 95	114 -0.53 98	114 -3.4 96	94 13 95	93 11.3 98	104 4.8 95	100 73 96	94 19.4 98	83 14 95	100 37 98	86 -14 94	88 -0.3 95	99 11.9 97	112 -15.7 95	101 -0.7 94	95 28.9 96	78 -20 97	77 -6 96	81 -1.22 94	119 3.06 94	109 0.70 94	
HART170270	85710663	2		HART110050 HART130364	95 95	99 95	79 91	103 91	87 90	78 86	86 94	81 90	76 87	91 90	99 22 91	94 1.63 96	99 -1.4 93	96 16 91	99 14.2 95	79 -2.6 91	83 32 92	103 27.4 94	92 48 91	107 52 94	92 -24 89	121 1.5 93	115 21.8 94	103 -10.9 90	86 2.0 89	91 26.7 92	95 -7 93	86 2 92	77 -1.58 90	108 1.38 90	94 -0.53 90	
SBB 190006	88090824	1		HART120187 OB 140324	101 97	106 97	111 95	98 95	91 94	106 88	110 96	93 94	103 89	127 94	96 19 95	104 0.57 97	95 -0.9 96	100 22 95	106 18.0 97	111 7.0 95	115 109 96	104 28.3 97	81 9 94	91 14 98	89 -18 93	111 0.9 94	100 12.8 96	86 -0.9 94	86 1.9 93	116 41.7 95	95 -7 97	86 1 96	84 -0.95 94	143 6.91 94	144 3.65 94	
GMS 200233	90558339	1		HART160320 GMS 120070	89 90	105 90	100 88	105 88	111 86	106 82	103 89	87 86	102 83	87 86	93 14 88	91 1.92 90	86 0.2 89	93 12 88	105 17.7 90	100 3.6 88	109 94 89	91 17.4 90	80 5 86	93 20 88	76 4 85	99 0.3 87	79 0.3 88	105 -11.9 86	110 -2.3 85	111 38.2 88	120 13 87	94 8 87	124 3.07 86	85 -2.34 86	88 -1.06 86	
GMS 210226	91973164	1		HART160320 GMS 180032	73 91	115 91	92 88	90 88	113 86	100 82	100 90	110 86	102 83	115 86	107 32 87	76 3.46 92	78 1.4 89	111 38 88	115 22.9 91	92 1.3 88	101 77 89	113 36.9 90	94 58 86	76 -21 93	100 -37 85	72 -1.2 87	71 -4.3 89	104 -11.5 86	120 -4.1 85	100 31.7 88	113 7 87	110 23 87	113 1.99 86	105 0.86 86	114 1.09 86	
GMS 220260	94622941	1		HART170185 GMS 190076	119 90	100 89	124 87	96 87	120 85	131 81	116 89	98 85	126 82	95 85	100 23 86	117 -0.83 91	116 -3.7 88	101 24 87	100 15.1 89	124 11.0 87	120 121 88	100 24.8 89	101 84 85	118 80 93	106 -46 84	94 0.0 86	98 11.5 89	128 -85 85	105 -1.5 84	107 35.9 87	108 3 89	105 18 88	98 0.47 85	111 1.82 85	100 -0.04 85	
GMS 220264	94622974	1		HART160320 GMS 180035	78 70	103 71	98 57	93 58	95 43	84 57	90 67	103 30	86 52	99 38	111 38 57	81 2.94 74	85 0.4 62	106 31 58	103 16.5 71	98 3.0 57	98 68 62	102 27.2 72	98 71 39	96 25 89	104 -43 17	79 -0.8 46	82 2.3 72	97 -7.4 46	96 0.1 27	103 33.5 56	118 11 69	103 17 62	113 1.99 36	100 -0.02 39	95 -0.52 36	
GMS 220275	94627304	1		HART170138 GMS 140102	117 90	113 90	87 88	79 88	135 86	127 82	111 89	115 86	127 83	107 86	118 47 87	115 -0.54 91	122 -4.5 89	126 60 88	113 22.0 90	87 -0.3 88	89 48 89	119 42.0 90	124 169 86	135 119 94	134 -92 85	107 0.7 87	147 41.0 90	118 -19.3 86	133 -6.4 85	119 43.6 88	133 23 89	128 39 88	83 -1.07 86	87 -2.00 86	104 0.26 86	
GMS 230211	94864873	1		HART170270 GMS 180097	80 88	107 89	86 86	94 86	102 85	88 80	91 88	78 85	83 81	92 85	108 34 86	80 3.02 89	90 -0.2 87	106 31 86	107 18.8 89	86 -0.5 86	92 54 87	109 33.0 89	78 -4 85	120 84 93	73 7 84	104 0.5 86	88 5.8 89	100 -9.2 85	108 -1.9 84	96 29.6 86	92 -9 88	82 -3 87	90 -0.36 85	107 1.10 85	91 -0.81 85	
GMS 230214	94864907	1		HART170138 GMS 140084	120 89	105 89	91 88	94 88	100 86	108 81	106 89	105 86	108 82	96 86	106 31 87	116 -0.75 90	119 -4.2 88	106 31 88	105 17.8 88	91 0.9 88	94 59 88	109 32.9 90	106 101 86	110 59 93	110 -53 85	74 -1.1 87	98 11.5 89	104 -11.5 86	98 -0.2 85	104 34.2 88	126 18 89	118 29 88	85 -0.83 86	81 -2.92 86	86 -1.27 86	
GMS 230219	95793659	1		SBB 190006 GMS 180021	92 89	106 89	116 86	93 86	96 85	105 80	109 88	97 84	103 81	107 84	101 25 86	93 1.71 90	95 -0.9 87	105 30 86	106 18.3 89	116 8.6 86	116 112 87	103 27.4 89	96 66 84	92 18 93	103 -42 84	83 -0.6 85	71 -4.7 89	100 -8.9 85	95 0.3 84	98 30.5 86	109 4 88	103 17 87	77 -1.66 84	120 3.14 84	123 1.89 84	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal						Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
				Sire ID	Dam ID																																
GMS 230220	95793675	1		SBB 190006	GMS 150010	93	108	103	98	87	98	106	93	96	120	92	100	82	101	108	103	110	108	91	101	92	116	115	87	86	106	106	96	98	92	138	132
						89	89	87	87	86	81	88	84	82	85	13	0.97	0.9	23	19.5	4.6	98	31.9	46	37	-24	1.2	22.0	-1.5	1.9	35.4	-7	12	-0.16	6.09	2.66	
																87	90	88	87	89	87	88	89	85	94	84	86	89	86	84	87	89	88	85	85	85	
GMS 230222	95793691	1		SBB 190006	GMS 190024	91	101	113	103	105	105	102	88	101	110	89	99	74	94	101	113	116	96	80	94	83	103	98	111	91	116	98	85	84	118	109	
						88	88	86	86	85	80	87	84	81	84	9	1.06	2.0	14	15.3	7.8	111	21.5	2	21	-8	0.5	11.7	-15.6	1.1	41.6	-5	0	-0.91	2.94	0.74	
																86	89	87	86	88	86	87	89	85	93	84	85	89	85	84	86	88	87	84	84	84	
GMS 230223	95793709	1		SBB 190006	GMS 160108	77	104	103	85	90	82	92	106	85	113	109	82	87	116	104	103	98	104	99	105	117	94	75	79	94	111	131	103	103	132	141	
						89	90	88	88	86	81	89	86	82	85	35	2.87	0.1	46	17.3	4.5	68	28.4	74	48	-64	0.0	-2.0	2.9	0.5	38.3	21	17	0.96	5.18	3.37	
																87	90	88	88	90	88	89	90	86	94	85	86	90	86	85	88	89	88	85	85	85	
GMS 230226	95793725	2		HART170185	GMS 200068	128	97	108	99	121	125	107	114	125	113	103	128	115	99	97	108	105	102	112	112	105	73	100	131	108	103	103	107	105	118	87	
						90	90	89	88	87	82	90	86	83	86	28	-1.92	-3.6	21	13.5	6.1	84	26.8	126	64	-45	-1.2	12.5	-26.6	-2.0	33.4	-1	20	1.18	2.89	-1.12	
																88	91	89	88	90	89	89	90	87	94	86	88	90	87	86	88	90	89	86	87	86	
GMS 230227	95793733	1		SBB 190006	GMS 190061	83	112	125	90	87	106	116	112	107	135	104	90	82	108	112	125	127	114	102	107	99	110	119	85	85	111	109	101	110	138	143	
						89	90	88	88	86	81	89	86	82	85	29	2.03	0.8	34	21.5	11.4	139	37.6	86	54	-34	0.9	24.2	-0.5	2.1	38.5	4	15	1.64	6.10	3.56	
																87	90	88	88	90	88	88	90	86	94	85	86	90	86	85	87	89	88	85	85	85	
GMS 230229	95793758			SBB 190006	GMS 180099	78	120	128	78	90	111	125	123	114	140	128	82	92	124	120	128	126	127	111	134	115	99	117	87	87	112	130	118	93	135	144	
						89	89	87	86	85	81	88	84	82	84	61	2.84	-0.5	58	25.7	12.2	135	48.9	121	117	-61	0.3	23.2	-1.8	1.8	39.0	20	30	0.03	5.53	3.65	
																86	90	87	86	89	87	87	89	85	93	84	85	89	85	84	86	88	87	84	84	84	
GMS 230230	95793766	1		SBB 190006	GMS 160040	111	96	88	98	98	92	90	80	88	108	98	110	107	101	96	87	80	101	96	67	87	80	111	68	84	102	112	92	75	77	132	131
						89	89	87	87	85	81	88	84	82	84	21	-0.11	-2.5	24	12.8	0.1	38	21.1	-46	4	-4	1.0	-6.1	0.1	-0.8	39.3	-10	-8	-1.65	5.12	2.53	
																86	90	88	87	89	87	88	89	85	93	84	86	89	85	84	86	89	87	84	84	84	
GMS 230234	95793808	1		SBB 190006	GMS 180015	92	105	124	90	114	117	110	108	116	119	105	98	89	108	105	124	120	106	101	102	95	93	115	109	107	116	87	95	100	123	143	
						90	90	88	88	86	82	89	86	83	86	30	1.22	-0.1	33	17.7	11.0	122	30.7	82	40	-29	-0.1	21.8	-14.4	-1.9	41.3	-14	9	0.73	3.73	3.59	
																88	91	89	88	90	88	88	90	86	94	85	87	90	86	85	88	89	88	86	86	86	
GMS 230236	95793816	1		HART170185	GMS 200076	100	97	110	99	119	111	100	110	111	103	105	99	103	99	97	110	107	105	114	125	121	102	129	117	109	114	122	107	79	116	121	
						89	89	87	87	85	81	88	85	82	85	30	1.13	-2.0	20	13.4	6.8	89	29.7	132	96	-71	0.4	30.1	-19.1	-2.2	40.0	14	19	-1.40	2.65	1.69	
																86	90	88	87	89	87	88	89	85	93	84	86	89	85	84	87	89	87	85	85	85	
GMS 230238	95793824	2		HART170185	GMS 200120	99	99	114	95	82	94	103	102	94	92	110	95	116	103	99	114	110	101	110	129	112	93	116	87	87	91	107	106	98	93	89	
						89	89	87	87	86	81	88	85	82	85	37	1.48	-3.7	26	14.6	8.0	97	26.0	116	106	-56	0.0	22.2	-1.6	1.8	26.4	3	19	0.46	-1.01	-0.99	
																87	90	88	87	89	87	88	89	86	94	84	87	89	86	84	87	89	88	85	85	85	
GMS 230240	95793840	3		HART170185	GMS 200067	106	90	103	121	94	96	95	91	94	97	87	112	79	82	90	103	103	95	88	110	84	95	100	102	94	94	107	95	96	119	114	
						90	91	89	89	87	82	90	87	83	87	5	-0.24	1.2	-4	9.5	4.7	81	20.6	33	59	-10	0.0	13.0	-10.4	0.5	28.2	2	9	0.30	3.05	1.11	
																88	91	89	89	91	89	90	91	87	94	86	88	90	87	86	89	90	89	87	87	87	
GMS 230243	96387469	6		HART170185	GMS 200060	125	101	87	95	101	106	101	99	104	91	110	120	126	105	101	87	88	102	93	121	95	84	87	109	103	91	105	99	80	91	103	
						90	90	88	88	87	82	89	86	83	86	38	-1.15	-5.1	29	15.6	-0.3	44	26.9	54	86	-29	-0.6	5.1	-14.2	-1.1	26.2	1	13	-1.30	-1.42	0.22	
																88	91	89	88	90	88	89	90	87	94	86	88	90	87	86	88	90	89	86	87	86	

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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 -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GMS 230248	96384615	2	HART170270	GMS 210023	102	98	94	92	99	90	89	96	90	94	108	102	103	108	98	94	89	107	101	125	108	116	122	105	95	103	113	98	82	101	97
					67	70	46	47	34	52	62	28	47	33	34	0.73	-2.0	33	13.6	1.9	47	31.1	84	96	-50	1.2	25.8	-11.8	0.3	33.5	7	12	-1.15	0.28	-0.29
															45	73	54	47	70	46	54	70	37	89	15	44	71	35	18	49	68	60	32	34	32
GMS 230259	96384706	1	HART170270	GMS 210021	81	103	96	101	93	86	94	100	87	96	101	81	86	97	103	96	101	104	107	114	109	101	103	101	91	100	110	104	93	104	95
					67	70	47	48	35	52	62	27	47	33	25	2.91	0.4	18	16.4	2.6	75	28.8	107	69	-51	0.4	14.8	-9.8	1.1	32.1	5	17	-0.06	0.74	-0.49
															46	73	55	48	70	47	55	70	37	89	14	44	71	36	20	50	68	60	32	34	32
GMS 230260	96384714	3	HART170185	GMS 110055	111	104	105	91	93	105	105	106	105	110	116	113	106	108	104	105	103	103	105	108	104	79	121	97	96	93	101	100	99	103	126
					89	89	87	87	85	81	88	85	82	85	45	-0.37	-2.4	34	16.9	5.2	80	27.6	98	56	-43	-0.8	25.6	-7.4	0.1	27.5	-2	14	0.62	0.57	2.13
															87	90	88	87	89	87	88	88	86	87	84	86	89	85	84	87	89	88	85	85	85
GMS 230261	96384722	1	HART170185	GMS 180046	87	112	99	85	103	101	104	111	102	119	117	89	97	116	112	99	101	116	102	108	109	95	102	103	103	99	122	119	85	130	106
					89	89	87	87	86	81	88	85	82	85	46	2.12	-1.2	46	21.3	3.3	76	38.9	88	54	-52	0.0	13.8	-10.7	-1.1	31.2	15	30	-0.82	4.77	0.41
															87	90	88	87	89	87	88	89	86	93	84	87	89	86	84	87	89	88	85	85	85
GMS 230262	96384730	1	HART170138	GMS 180034	96	109	91	86	111	103	99	124	107	118	114	99	99	115	109	91	93	115	115	105	115	134	109	98	113	117	123	120	92	103	117
					89	89	87	87	86	81	88	85	82	86	42	1.12	-1.4	44	19.9	0.8	57	38.4	136	47	-62	2.2	18.0	-7.8	-2.8	41.8	15	31	-0.14	0.54	1.41
															87	90	88	87	89	87	88	89	86	93	84	87	89	86	84	87	89	88	85	86	85
HART230135	94876364	6	HART200039	HART170301	105	94	109	95	107	101	93	110	103	112	105	110	96	103	94	109	100	107	112	113	119	103	103	87	109	120	117	115	84	119	144
					90	90	88	88	87	82	89	88	83	88	30	-0.03	-1.0	27	11.7	6.4	73	31.5	125	68	-68	0.5	14.7	-1.7	-2.1	43.7	11	27	-0.94	3.08	3.65
															88	91	89	88	90	88	89	90	89	88	86	91	90	87	86	88	90	88	88	88	
GMS 240204	96546882	1	HART160320	GMS 130053	78	104	109	97	116	104	99	102	103	105	101	82	81	102	104	109	110	101	98	97	95	96	73	122	107	108	101	96	115	95	91
					89	90	88	88	86	81	89	86	82	86	25	2.84	1.0	24	17.3	6.3	98	26.3	71	28	-29	0.1	-3.4	-21.7	-1.8	36.7	-2	10	2.13	-0.68	-0.80
															87	90	88	88	90	88	89	89	86	88	85	87	89	86	85	88	89	88	85	86	85
GMS 240211	96546957	1	HART170138	GMS 170089	91	110	114	82	95	103	109	125	108	109	117	94	98	120	110	114	110	115	123	125	132	119	119	103	95	99	146	130	82	85	86
					89	89	87	87	86	81	88	85	82	85	46	1.57	-1.3	51	20.1	8.1	96	38.4	165	95	-90	1.3	24.1	-11.0	0.3	31.3	34	40	-1.13	-2.34	-1.24
															87	90	88	87	89	87	88	89	85	93	84	86	89	86	84	87	89	88	85	85	85
GMS 240213	96546973	1	HART160320	GMS 170041	78	113	95	90	113	103	100	100	102	107	107	85	80	110	113	95	102	105	88	102	81	81	72	92	121	113	85	97	120	84	110
					91	91	89	89	88	83	90	88	84	88	33	2.54	1.1	36	21.8	2.2	79	29.1	33	41	-6	-0.7	-3.9	-4.3	-4.3	39.5	-15	11	2.66	-2.52	0.77
															89	91	90	89	91	89	90	91	88	94	87	88	91	88	87	89	90	89	87	88	87
GMS 240214	96546981	2	HART170270	GMS 210039	97	97	88	100	92	83	87	89	81	100	108	96	99	99	97	88	87	102	93	106	102	91	105	101	88	101	100	101	81	116	108
					89	89	86	86	85	80	88	85	81	85	34	1.36	-1.5	21	13.3	0.0	42	26.3	53	49	-39	-0.2	15.7	-9.4	1.5	32.6	-3	14	-1.23	2.62	0.62
															86	90	87	86	89	86	87	89	86	93	84	87	89	85	84	87	89	87	85	85	85
GMS 240219	96547039		HART160320	GMS 140030	100	98	110	100	99	102	101	108	103	101	98	101	98	98	98	110	109	95	104	106	116	88	91	96	100	110	129	109	106	103	95
					71	72	60	58	42	57	68	28	51	34	21	0.91	-1.3	19	14.1	6.9	94	20.8	95	51	-63	-0.3	7.6	-6.6	-0.5	37.7	20	22	1.27	0.54	-0.45
															58	75	63	58	72	60	63	73	35	90	17	42	74	45	26	56	70	62	33	36	33
GMS 240220	96547047	1	HART160320	GMS 170053	77	102	95	93	97	82	87	120	88	108	101	79	86	106	102	95	94	104	119	98	116	82	78	93	96	110	129	117	106	96	106
					90	90	89	89	87	82	90	86	83	86	25	3.17	0.3	31	15.8	2.1	59	28.5	151	30	-64	-0.7	-0.6	-4.8	0.2	38.1	20	29	1.32	-0.59	0.45
															89	91	89	89	90	89	89	90	87	94	86	87	90	87	86	88	90	89	86	87	86

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal						Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc		Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GMS 240223	96547054	1		SBB 190006		GMS 190034		104	103	115	83	79	95	105	87	92	112	118	107	106	118	103	115	105	103	81	108	95	97	94	79	76	112	105	89	93	130	120
								88	89	86	86	85	80	88	84	81	84	47	0.28	-2.3	49	16.4	8.4	86	28.0	7	56	-29	0.2	9.3	2.8	3.7	39.3	1	4	-0.05	4.78	1.67
																		86	89	87	86	89	86	87	89	84	93	83	85	89	85	84	86	88	87	84	84	84
GMS 240231	96781703	1		HART170138		GMS 170092		108	109	75	87	105	98	96	99	97	95	112	108	111	116	109	75	80	110	97	95	103	93	94	88	114	113	94	96	90	93	98
								90	90	89	89	87	82	90	86	83	87	40	0.18	-3.1	45	19.9	-4.1	26	34.3	67	25	-42	0.0	9.0	-2.4	-3.0	39.9	-8	10	-0.30	-1.08	-0.19
																		88	91	89	89	90	89	89	90	87	94	86	88	90	87	86	88	90	89	87	87	87
GMS 240239	98051030	2		GMS 170300		GMS 210053		77	126	81	85	112	106	109	123	110	112	117	82	86	117	126	81	98	120	125	79	116	113	91	103	118	101	106	129	97	92	96
								88	89	86	86	85	80	88	84	81	84	46	2.86	0.3	48	28.7	-2.2	70	43.0	174	-15	-63	1.0	7.3	-10.7	-3.7	32.3	2	39	0.37	-1.20	-0.39
																		86	89	87	86	89	86	87	89	84	93	83	85	88	85	83	86	88	87	84	84	84
GMS 240241	98051055	4		GMS 170300		GMS 210079		92	115	81	84	112	102	102	113	104	101	111	93	101	119	115	81	90	116	108	107	117	101	104	110	110	104	122	125	70	83	86
								88	89	86	86	84	80	88	84	81	84	38	1.73	-1.8	50	23.2	-2.0	49	38.8	109	53	-64	0.4	14.9	-14.9	-2.3	34.5	14	36	-2.33	-2.69	-1.22
																		86	89	87	86	89	86	87	88	84	93	83	85	88	84	83	86	88	87	84	84	84
GMS 240243	98051071	8		GMS 170300		GMS 210054		69	124	119	75	117	118	121	119	120	120	129	72	79	130	124	119	119	125	116	129	121	107	100	114	105	118	134	140	94	108	109
								89	90	87	87	86	81	89	86	82	86	63	3.92	1.3	66	27.5	9.5	119	46.9	139	106	-71	0.7	12.9	-16.8	-1.5	42.9	24	49	0.06	1.32	0.72
																		87	90	88	87	90	87	88	90	86	94	85	87	89	86	85	87	89	88	85	86	85
GMS 240246	98051105	2		GMS 170300		GMS 220001		82	127	74	85	113	107	111	101	106	106	112	66	97	118	127	74	94	123	102	102	114	106	109	87	127	105	124	114	72	90	94
								89	89	87	87	85	81	88	84	82	85	40	4.52	-1.2	49	29.6	-4.2	60	45.2	87	40	-60	0.6	17.9	-1.9	-5.4	35.1	16	26	-2.09	-1.59	-0.57
																		86	90	88	87	89	87	88	89	85	93	84	86	89	85	84	86	89	87	85	85	85
GMS 240250	98099450	1		HART170185		GMS 170093		107	98	109	105	98	106	105	82	100	98	101	105	107	93	98	109	111	95	81	83	78	113	101	95	99	104	73	79	93	129	111
								90	90	88	88	87	82	89	86	83	86	25	0.50	-2.5	11	13.8	6.6	99	20.5	6	-6	0	1.1	13.3	-6.4	-0.3	34.4	-25	-5	-0.03	4.60	0.86
																		88	91	89	88	90	88	89	90	87	94	86	87	90	87	86	88	89	88	86	86	86
GMS 240254	98101108	1		GMS 200251		GMS 170050		72	121	117	75	124	120	118	132	124	119	121	77	86	130	121	117	115	120	135	109	133	97	100	107	121	121	146	143	110	94	86
								88	89	86	86	85	80	88	84	81	84	52	3.43	0.3	66	26.0	8.9	111	42.6	212	57	-90	0.1	12.8	-13.2	-4.3	44.6	34	52	1.68	-0.92	-1.22
																		86	89	87	86	89	86	87	89	85	93	83	85	89	85	84	86	88	87	84	84	84
GMS 240257	98175276	1		HART170185		GMS 150042		111	94	118	96	114	113	101	89	109	91	100	111	107	101	94	118	108	101	83	104	83	109	71	119	107	100	99	86	82	108	97
								89	90	88	87	86	81	89	86	82	85	24	-0.17	-2.5	24	11.6	9.1	93	25.6	14	46	-8	0.8	-4.3	-20.1	-1.8	32.0	-4	1	-1.09	1.34	-0.35
																		87	90	88	87	90	88	88	90	86	93	85	87	89	86	85	87	89	88	85	85	85
GMS 240258	98175284	1		HART170185		GMS 180015		98	100	130	89	113	117	108	117	118	110	114	103	93	109	100	130	120	105	117	128	117	90	103	120	112	94	115	113	87	121	116
								90	90	88	88	87	82	89	86	83	86	42	0.63	-0.7	35	15.1	13.0	122	29.2	144	104	-64	-0.2	14.7	-20.7	-2.6	28.4	9	25	-0.64	3.33	1.28
																		88	91	89	88	90	88	89	90	87	94	86	87	90	87	86	88	90	89	86	86	86
GMS 240259	98175292	1		HART170185		GMS 170083		102	106	99	81	97	98	100	117	101	110	121	105	104	122	106	99	94	113	117	114	124	77	111	94	96	109	117	121	98	111	112
								89	89	87	87	86	81	88	85	82	85	52	0.50	-2.2	54	18.2	3.3	58	36.6	143	70	-76	-0.9	19.0	-5.4	0.1	37.2	10	32	0.51	1.82	0.95
																		87	90	88	87	89	87	88	89	86	93	84	86	89	86	84	87	89	88	85	85	85
GMS 240262	98175326	1		GMS 200251		GMS 170079		83	118	99	69	116	107	109	112	108	108	130	91	95	140	118	99	96	120	115	149	129	98	97	107	115	110	143	136	89	93	74
								88	88	86	86	84	80	87	84	81	84	64	1.96	-0.9	81	24.6	3.3	64	42.7	134	154	-84	0.2	11.0	-12.9	-3.2	37.9	31	45	-0.41	-1.02	-2.23
																		85	89	87	86	88	86	87	88	84	93	83	85	88	84	83	86	88	86	84	84	84

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	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
				Sire ID	Dam ID																															
GMS 250263	98175342	1		HART170185	GMS 200070	108	99	109	94	111	111	103	87	106	101	99	106	110	104	99	109	105	97	79	80	73	100	80	106	103	116	102	87	96	118	107
						89	89	86	86	85	80	88	84	81	84	23	0.32	-2.9	28	14.6	6.5	85	22.2	0	-14	7	0.3	0.6	-12.3	-1.2	41.2	-2	2	0.29	2.97	0.53
																86	90	87	86	89	86	87	89	85	93	84	86	89	85	84	86	88	87	84	84	84
GMS 250267	98301690	1		HART170138	GMS 150052	101	105	91	88	100	96	95	120	100	106	109	105	99	113	105	91	91	109	114	133	123	102	124	91	99	117	120	102	114	107	104
						89	89	87	87	85	81	88	84	82	85	36	0.46	-1.4	42	17.6	1.0	51	32.8	133	117	-75	0.4	27.2	-3.9	-0.5	42.1	13	16	2.05	1.23	0.26
																86	90	88	87	89	87	88	89	85	93	84	86	89	85	84	86	88	87	85	85	85
GMS 250268	98301708	1		HART170185	GMS 180084	79	121	127	82	103	121	128	97	117	109	126	74	96	119	121	127	130	116	94	97	105	75	100	104	104	93	114	112	98	106	111
						90	91	89	89	87	82	90	86	83	86	59	3.71	-1.1	50	26.3	12.1	145	38.9	55	29	-45	-1.1	13.0	-11.3	-1.3	27.8	8	24	0.53	0.94	0.84
																88	91	89	89	91	89	90	90	87	94	86	88	90	87	86	88	90	89	86	87	86
GMS 250272	98392822	4		HART170185	GMS 180049	110	97	112	96	83	97	102	105	98	104	106	110	106	102	97	112	107	99	99	96	107	81	98	77	87	106	93	99	86	124	134
						89	90	88	88	86	81	89	86	82	86	32	-0.08	-2.3	24	13.5	7.4	90	23.9	77	26	-48	-0.8	11.9	3.9	1.8	35.7	-9	13	-0.74	3.84	2.85
																87	90	88	88	90	88	89	90	87	94	85	87	90	86	85	88	89	88	86	86	86
GMS 250273	98392830	1		SBB 190006	GMS 200068	84	111	126	82	109	114	114	115	115	127	118	91	88	119	111	126	120	111	106	90	102	97	104	104	101	113	124	112	97	132	133
						90	90	88	88	87	82	89	86	83	86	48	1.93	0.1	49	20.9	11.6	122	34.9	100	13	-41	0.2	15.1	-11.3	-0.8	39.7	16	25	0.43	5.15	2.76
																88	91	89	88	90	88	89	90	86	94	85	87	90	87	86	88	89	88	86	86	86
GMS 250274	98392848	1		SBB 190006	GMS 140011	88	111	131	82	91	109	117	107	109	123	114	94	90	118	111	131	124	113	98	119	105	88	100	90	85	115	127	118	108	134	127
						89	89	86	86	85	80	88	84	81	84	42	1.60	-0.2	48	20.6	13.2	132	36.2	72	82	-45	-0.3	12.5	-3.4	2.1	40.9	19	29	1.48	5.36	2.20
																86	90	87	86	89	86	87	89	85	93	84	85	89	85	84	86	88	87	84	84	84
GMS 250275	98392855	1		HART170185	GMS 180057	103	103	117	94	103	112	110	85	106	90	107	102	107	104	103	117	114	98	82	108	98	108	107	107	98	103	100	95	94	106	84
						90	90	88	88	87	82	89	86	83	86	33	0.81	-2.6	29	16.6	8.8	108	23.6	10	55	-34	0.7	17.1	-13.4	-0.2	33.4	-3	9	0.12	0.92	-1.39
																88	91	89	88	90	88	89	90	86	94	85	87	90	87	85	88	90	88	86	86	86
GMS 250276	98392863	1		HART170185	GMS 180099	106	95	124	88	87	98	101	86	94	89	117	108	105	110	95	124	109	99	85	122	89	84	101	88	90	98	90	91	73	96	108
						89	89	87	87	86	81	88	85	82	85	46	0.19	-2.2	37	12.2	11.0	96	23.8	24	88	-18	-0.6	13.7	-2.2	1.2	30.4	-11	5	-2.05	-0.60	0.65
																87	90	88	87	89	87	88	89	86	93	84	86	89	86	84	87	89	88	85	85	85
GMS 250277	98392871	1		GMS 200251	GMS 210011	81	106	122	78	104	101	105	106	102	103	117	82	98	125	106	122	110	111	113	101	107	79	92	90	107	114	111	123	98	83	78
						88	89	86	86	85	80	88	84	81	84	47	2.81	-1.3	58	18.4	10.3	97	34.8	129	39	-48	-0.9	8.1	-3.2	-1.8	40.3	5	34	0.51	-2.67	-1.91
																86	89	87	86	89	86	87	89	84	93	84	85	88	85	84	86	88	87	84	84	84
GMS 250278	98392889	1		HART170185	GMS 200075	125	95	108	91	121	119	101	103	117	97	109	122	122	109	95	108	98	100	103	112	105	77	90	120	113	107	111	107	93	100	94
						90	90	88	88	87	82	89	86	83	86	36	-1.35	-4.6	35	12.1	6.2	68	25.3	90	65	-44	-1.0	7.0	-20.4	-2.9	36.2	6	19	-0.05	-0.02	-0.56
																88	91	89	88	90	88	89	90	87	94	86	87	90	87	86	88	90	89	86	86	86
GMS 250279	98438443	1		GMS 200251	GMS 200074	77	125	133	74	102	122	134	123	124	123	131	73	94	130	125	133	130	120	129	107	124	94	113	94	93	122	126	141	114	97	91
						88	88	86	86	84	80	87	84	81	84	65	3.80	-0.8	66	28.2	13.7	145	42.7	190	54	-76	0.0	20.5	-5.8	0.7	45.1	17	50	2.08	-0.48	-0.84
																85	89	87	86	88	86	87	88	84	93	83	85	88	84	83	86	88	86	84	84	84
GMS 250280	98438450	2		HART170185	GMS 200061	101	101	114	101	91	103	106	99	101	94	96	101	97	96	101	114	115	98	91	99	97	80	95	108	86	94	100	95	104	87	80
						89	90	87	87	86	81	89	86	82	86	18	0.83	-1.2	17	15.2	8.0	109	22.9	44	34	-32	-0.8	9.9	-13.5	2.0	28.2	-3	9	1.10	-2.08	-1.77
																87	90	88	87	90	87	88	90	86	93	85	87	89	86	85	87	89	88	86	86	86

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GMS 250281	98438468	2		GMS 200251	GMS 190041		82	109	109	90	92	95	103	126	101	110	110	89	81	109	109	109	110	112	125	113	114	83	117	80	95	116	102	109	95	98	119
							89	89	86	86	85	80	88	84	81	85	37	2.10	1.0	35	19.5	6.5	98	36.1	175	67	-59	-0.6	22.8	2.3	0.4	41.6	-2	22	0.15	-0.29	1.57
																	86	90	87	86	89	86	87	89	85	93	84	86	89	85	84	86	88	87	85	85	85
GMS 250284	98506983	1		GMS 200251	GMS 180095		93	102	87	91	135	107	88	97	105	101	103	97	94	109	102	87	87	106	91	84	92	88	99	125	125	120	89	85	77	99	111
							89	89	87	87	86	81	88	85	82	85	27	1.32	-0.8	36	16.1	-0.2	42	30.5	47	-4	-24	-0.4	12.2	-23.4	-5.0	43.7	-12	0	-1.59	-0.11	0.89
																	87	90	88	87	89	87	88	90	86	93	84	86	89	86	84	87	89	87	85	85	85
GMS 250285	98506991	1		GMS 200251	GMS 200071		85	112	120	81	99	107	112	120	110	112	121	90	93	121	112	120	115	111	126	97	118	90	110	90	99	113	118	126	109	95	92
							66	68	47	47	35	51	61	20	45	24	47	2.04	-0.6	52	21.1	9.7	109	34.7	178	28	-65	-0.2	18.8	-3.3	-0.4	39.9	11	37	1.63	-0.74	-0.76
																	51	72	54	47	68	47	54	70	26	90	12	30	70	36	21	47	67	58	24	25	24
GMS 250287	98507015	1		SBB 190006	GMS 170041		100	101	91	105	108	101	95	86	97	106	85	105	86	93	101	91	96	100	70	91	74	99	60	96	107	116	92	82	87	117	133
							90	90	88	88	87	82	89	86	83	86	3	0.47	0.3	12	15.3	0.8	64	25.2	-34	15	5	0.3	-11.1	-6.6	-1.8	41.3	-10	-2	-0.57	2.80	2.77
																	88	91	89	88	90	88	89	90	86	94	85	87	90	87	85	88	89	88	86	86	86
GMS 250401	99225625	1		HART210174	GMS 170055		103	114	88	89	95	103	108	113	105	110	108	102	109	113	114	88	96	113	110	91	109	89	101	94	97	102	110	116	103	98	95
							68	70	50	48	35	53	63	30	48	41	35	0.77	-2.7	40	22.3	0.1	65	37.0	119	14	-51	-0.3	13.1	-5.6	-0.1	33.0	5	28	0.94	-0.26	-0.45
																	47	74	56	48	70	50	56	50	40	47	16	47	49	36	23	46	47	43	40	42	40
GMS 250403	99225641	1		HART210174	GMS 200054		85	108	95	96	90	90	100	113	94	108	106	86	91	103	108	95	102	108	109	99	108	86	98	95	89	103	110	104	121	104	88
							67	70	47	46	32	51	62	28	46	39	31	2.43	-0.4	26	19.3	2.2	77	32.1	114	34	-49	-0.4	11.4	-6.1	1.3	33.8	5	17	2.82	0.75	-1.11
																	45	73	54	46	70	47	54	50	37	44	17	45	46	34	19	43	47	43	37	41	37
GMS 250406	99225674	1		HART210174	GMS 200042		93	112	78	93	102	96	99	110	98	105	106	93	100	107	112	78	89	108	108	87	103	78	102	107	99	104	111	101	116	94	87
							67	70	49	47	32	52	63	28	47	38	31	1.71	-1.5	33	21.5	-3.0	47	31.9	111	4	-42	-0.9	13.9	-13.1	-0.4	34.1	6	14	2.27	-0.81	-1.13
																	46	73	55	47	70	49	55	49	37	40	17	45	46	34	20	43	44	41	37	40	37
GMS 250407	99225682	1		HART210174	GMS 200043		91	104	79	101	102	89	90	110	92	99	96	90	96	98	104	79	87	103	108	99	116	81	89	104	104	99	118	105	119	97	84
							67	70	48	46	33	52	62	28	47	38	18	2.02	-1.0	20	17.0	-2.6	41	28.1	111	34	-63	-0.8	6.0	-11.5	-1.3	31.3	11	18	2.56	-0.46	-1.40
																	45	73	55	46	70	48	55	50	37	44	16	45	47	35	20	44	46	42	36	40	36
GMS 250408	99225690	1		HART210174	GMS 150051		107	107	92	95	97	102	103	113	104	102	99	109	103	104	107	92	97	103	116	99	116	86	109	102	97	101	110	108	109	105	93
							69	70	51	47	34	53	63	27	48	36	22	0.08	-2.0	28	18.4	1.3	67	28.1	140	34	-62	-0.5	18.0	-10.2	0.1	32.3	5	21	1.58	0.77	-0.65
																	47	74	56	47	70	51	56	50	35	47	16	43	49	35	20	47	46	41	34	37	34
GMS 250410	99225716	1		HART210174	GMS 170022		84	129	70	80	104	102	112	127	107	118	121	86	100	126	129	70	90	127	121	106	114	84	114	99	107	103	110	122	115	92	105
							68	70	50	47	35	52	63	30	48	42	52	2.47	-1.6	60	30.3	-5.3	48	49.2	159	50	-59	-0.6	21.1	-8.2	-1.8	33.7	5	33	2.17	-1.14	0.36
																	47	73	56	47	70	50	56	50	41	45	17	47	48	36	22	46	46	43	41	44	41
GMS 250411	99225724	5		HART210174	GMS 220063		108	114	80	89	104	106	105	119	109	108	107	106	114	112	114	80	90	115	120	102	121	91	108	106	101	105	131	119	105	92	88
							67	70	46	45	31	51	62	28	46	38	33	0.37	-3.4	40	22.2	-2.3	49	38.3	155	42	-72	-0.2	17.4	-12.3	-0.7	35.0	22	31	1.21	-1.14	-1.03
																	44	73	53	45	70	46	54	49	37	53	17	45	47	34	18	42	36	40	37		
GMS 250412	99225732	1		HART210174	GMS 210024		83	109	80	95	98	86	92	113	90	104	102	85	90	105	109	80	89	110	110	102	113	82	95	103	96	103	117	107	114	98	91
							67	70	47	46	32	51	62	28	46	38	27	2.56	-0.2	30	19.9	-2.5	46	33.8	116	42	-58	-0.7	9.7	-10.7	0.1	33.4	11	20	2.07	-0.24	-0.85
																	45	73	54	46	70	47	54	48	37	40	16	45	46	34	20	43	45	42	36	40	36

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GMS 250413				1	HART210174		102	103	75	93	101	89	88	115	93	107	106	105	99	107	103	75	79	108	111	99	113	96	109	103	100	104	105	108	101	100	101
99378150		GMS 180034			67	70	50	47	34	52	63	30	48	40	31	0.49	-1.4	33	16.8	-3.9	22	31.9	122	34	-57	0.1	17.9	-10.9	-0.5	34.5	1	21	0.74	0.04	0.07		
																	46	73	55	47	70	50	56	50	41	45	16	47	49	35	22	46	47	44	39	42	40
GMS 250414				1	HART210174		98	112	79	90	109	101	98	110	102	106	101	98	104	112	112	79	87	112	107	102	109	93	98	107	108	104	115	111	102	97	92
99378408		GMS 220078			66	69	44	45	30	50	61	26	45	36	25	1.14	-2.1	39	21.1	-2.7	43	35.6	105	40	-52	-0.1	11.5	-13.2	-2.0	34.1	9	23	0.89	-0.49	-0.70		
																	43	73	53	45	69	44	53	46	36	40	15	43	45	30	18	41	50	45	34	37	34
GMS 250416				1	GMS 210226		76	120	97	84	105	104	110	114	106	113	113	80	89	118	120	97	106	117	105	90	115	87	92	96	111	104	136	121	101	101	107
99488827		GMS 220080			66	68	44	46	32	50	60	21	44	27	41	3.08	-0.1	49	25.6	2.9	88	39.8	99	11	-61	-0.4	7.8	-6.9	-2.5	34.2	25	32	0.78	0.16	0.52		
																	45	72	53	46	68	44	53	51	27	63	13	32	45	35	18	42	44	40	26	28	26
GMS 250417				4	GMS 210226		113	102	84	98	106	103	97	100	101	107	100	113	107	101	102	84	88	104	94	88	100	90	86	101	111	100	105	104	97	103	107
99605677		GMS 220070			64	67	43	45	31	49	59	21	43	28	24	-0.42	-2.6	24	16.2	-1.3	43	28.4	56	7	-36	-0.2	4.5	-9.7	-2.5	32.1	1	17	0.39	0.54	0.54		
																	43	71	52	45	67	43	52	50	29	63	11	33	45	33	18	41	44	40	27	28	27
GMS 250418				5	HART210174		85	113	77	90	94	86	95	105	88	103	109	86	95	111	113	77	87	115	104	98	104	95	109	100	93	101	97	97	102	99	92
99605685		GMS 220056			66	69	44	44	30	50	61	28	46	38	36	2.44	-0.9	38	21.9	-3.5	42	38.1	96	31	-43	0.1	18.4	-8.9	0.6	32.2	-5	11	0.92	-0.14	-0.69		
																	42	73	52	44	69	44	52	48	38	53	16	46	45	32	18	41	50	45	37	40	37
GMS 250420				4	GMS 210226		73	115	99	86	115	103	101			111	107	75	80	115	115	99	104	115	100	96	107	89	81	103	121	104	119	117	100	101	106
99723280		GMS 230006			65	68	43	45	31	49	60			24	32	3.54	1.2	44	22.8	3.3	83	38.6	78	27	-48	-0.3	1.2	-10.8	-4.2	34.3	12	28	0.71	0.23	0.49		
																	44	72	52	45	68	43	52	51	26	63	10	30	45	34	19	41	44	40	23	24	23
GMS 250430					GMS 220006		89	98	98	93	103	89	88			94	109	91	93	106	98	98	94	94	89	83	86	88	88	104	117	79	109	101	98	94	102
99818882					59	61	34	36	24	43	53			17	35	1.93	-0.6	31	14.0	3.1	58	19.3	37	-6	-13	-0.4	5.5	-11.2	-3.6	19.1	4	14	0.53	-0.85	0.09		
																	35	66	45	36	61	34	44	36	20	28	8	23	27	26	14	32	26	25	16	18	16
GMS 250431					GMS 160108		102	88	101	95	116	93	80			90	96	105	98	104	88	101	87	91	86	111	92	90	72	109	130	80	118	102	83	98	111
99818890					61	62	42	39	27	45	55			6	19	0.51	-1.3	28	8.5	3.9	43	17.2	25	63	-24	-0.2	-3.7	-14.4	-5.9	20.0	11	16	-1.00	-0.19	0.86		
																	39	67	48	39	62	42	48	40	21	39	6	25	33	28	17	37	31	28	6	7	6
GMS 250432					GMS 200052		109	81	103	101	110	90	77			81	97	111	99	97	81	103	86	84	78	101	76	88	97	113	120	78	102	85	63	91	108
99818908					59	61	36	36	24	43	53			17	20	-0.19	-1.4	18	4.8	4.6	40	11.1	-2	39	3	-0.4	11.1	-16.3	-4.2	18.8	-2	0	-2.97	-1.31	0.59		
																	36	66	45	36	61	36	44	36	21	32	6	24	26	25	14	33	27	24	16	18	16
GMS 250433					GMS 170092		123	103	89	90	110	110	100			98	111	124	115	111	103	89	88	99	84	90	76	86	92	103	125	82	88	96	99	92	107
99818916					61	62	40	38	28	45	55			24	38	-1.48	-3.6	38	16.4	0.2	43	24.1	18	11	3	-0.4	7.7	-11.0	-5.1	21.2	-12	10	0.59	-1.16	0.57		
																	38	67	48	38	62	40	47	38	26	36	9	28	31	29	18	36	31	29	24	25	25
GMS 250477				1	HART210174		114	99	92	94	101	100	96	117	103	107	98	112	114	105	99	92	90	107	117	101	114	89	96	110	95	102	121	112	111	99	95
99760928		GMS 170053			68	70	51	48	34	53	63	26	48	34	21	-0.24	-3.4	30	14.4	1.3	49	30.9	145	37	-60	-0.3	10.4	-15.1	0.3	33.2	14	24	1.74	-0.07	-0.47		
																	47	74	56	48	70	51	56	50	35	48	15	43	50	36	21	46	47	43	33	36	34
GMS 260201					GMS 180015		101	92	123	93	116	109	96			94	106	105	95	105	92	123	110	93	95	106	89	94	93	116	128	79	108	102	88	93	103
99818924					60	61	39	38	26	44	54			12	32	0.49	-0.9	29	10.9	10.8	96	18.8	60	50	-18	0.0	8.6	-18.2	-5.5	19.5	4	16	-0.51	-1.05	0.21		
																	38	66	47	38	61	39	46	38	15	36	7	18	32	28	16	35	28	25	12	13	12

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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 -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GMS 260202	99818932		GMS 180066		104 60	89 61	110 39	101 38	113 25	102 44	90 54			88 22	96 18 37	103 0.69 66	103 -1.9 46	97 17 38	89 9.2 61	110 6.7 39	100 73 46	89 15.1 38	84 18 22	100 35 34	87 -16 7	92 -0.1 25	78 -0.3 27	110 -14.6 26	126 -5.2 14	81 20.3 34	115 9 29	97 11 26	70 -2.30 21	95 -0.76 22	100 -0.07 21
GMS 260203	99818940		GMS 170093		80 60	115 62	117 40	84 38	106 27	111 45	114 55			105 12	120 50 38	81 3.01 66	97 -1.1 47	116 46 38	115 22.8 62	117 8.8 40	117 115 47	108 32.3 38	96 65 14	98 31 35	87 -16 6	97 0.1 17	97 11.2 31	105 -12.2 28	117 -3.5 16	83 21.3 32	113 7 26	113 25 23	109 1.60 12	103 0.45 13	105 0.37 12
GMS 260204	99972911		GMS 210077		111 59	93 61	96 35	100 36	115 23	103 43	91 53			89 18	99 22 36	110 -0.11 66	107 -2.5 44	99 20 36	93 11.4 61	96 2.5 35	91 52 44	91 16.9 36	86 26 17	85 -1 33	87 -15 9	98 0.2 21	94 9.1 26	113 -16.2 26	126 -5.2 12	82 20.8 31	112 6 28	98 12 26	85 -0.82 17	87 -1.93 19	103 0.16 17
GMS 260205	99972929		GMS 200067		92 59	96 62	105 38	100 37	104 24	95 44	91 54			96 17	101 24 37	96 1.38 66	86 0.3 46	98 19 37	96 12.6 62	105 5.2 38	101 77 46	95 20.9 38	100 78 21	94 21 36	96 -30 7	88 -0.3 25	100 12.8 30	107 -13.2 26	116 -3.4 14	77 18.1 33	122 14 29	109 22 26	83 -1.03 16	95 -0.77 18	106 0.48 17
GMS 260207	99972945		GMS 180065		112 60	86 62	108 39	108 37	121 26	108 44	91 54			82 12	92 12 38	114 -0.47 66	98 -1.4 46	90 8 37	86 7.7 62	108 6.3 39	100 72 46	86 12.7 38	78 -5 13	94 22 36	77 2 6	89 -0.3 17	85 3.7 29	128 -25.2 27	124 -4.8 16	80 19.7 35	99 -4 27	89 4 24	86 -0.68 11	82 -2.82 12	94 -0.55 11
GMS 260208	99972952		GMS 170103		111 61	85 62	110 40	105 39	120 27	106 45	89 55			82 12	93 13 39	110 -0.09 67	104 -2.1 48	93 11 39	85 7.1 62	110 6.8 40	99 70 47	85 11.9 38	81 7 13	93 19 33	82 -7 6	93 -0.1 16	86 4.3 27	124 -22.6 28	129 -5.7 16	77 18.0 36	102 -1 26	91 6 23	85 -0.84 11	91 -1.44 12	102 0.12 11
GMS 260209	99972960	2	HART170270 GMS 230033		90 66	103 69	99 45	100 47	96 33	94 51	98 61	90 25	91 46	103 32	98 20 44	90 2.06 73	94 -0.8 54	98 19 47	103 16.5 69	99 3.3 45	102 79 54	105 29.0 56	92 50 36	104 45 63	97 -31 12	112 1.0 43	102 14.0 49	101 -9.4 34	94 0.5 18	101 32.7 46	107 2 55	95 9 50	76 -1.71 31	118 2.94 33	111 0.88 31
GMS 260210	99972978		GMS 180021		94 60	99 61	108 39	91 38	105 26	99 44	96 54			89 10	110 37 37	96 1.41 66	97 -1.2 46	108 33 38	99 14.7 61	108 6.2 39	102 79 46	96 21.7 38	93 54 11	105 49 33	95 -28 6	86 -0.5 15	87 5.3 30	113 -16.3 27	117 -3.6 15	72 15.2 35	110 5 25	104 17 22	83 -1.03 9	94 -0.96 10	100 -0.07 9
GMS 260211	6020037559	2	HART170270 GMS 230030		97 67	98 70	101 46	98 47	90 33	90 51	94 62	93 25	89 46	103 30	100 24 45	100 1.00 73	92 -0.5 54	100 22 47	98 14.1 70	101 4.0 46	99 71 54	103 28.0 56	94 58 35	108 55 63	100 -36 12	108 0.8 43	109 18.2 50	99 -8.7 34	86 1.8 18	100 31.6 47	108 3 55	97 11 50	85 -0.79 29	119 3.10 31	111 0.85 29
GMS 260212	6020037567		GMS 200050		83 59	106 61	99 37	93 37	111 24	99 43	97 53			100 18	106 31 37	83 2.74 66	93 -0.7 45	107 32 37	106 18.2 61	99 3.3 37	101 75 45	103 27.4 36	94 57 20	97 30 33	95 -28 9	99 0.3 23	84 3.4 28	110 -14.8 26	122 -4.5 15	80 19.8 32	107 2 29	103 16 27	101 0.78 17	101 0.19 19	101 0.03 17
GMS 260214	6020037583	1	HART170270 GMS 230075		113 66	95 68	94 46	102 42	108 34	102 50	94 60	89 26	98 45	92 32	99 23 40	111 -0.15 72	111 -3.0 52	97 17 42	95 12.2 68	94 1.9 46	92 53 52	98 23.1 56	93 53 37	103 44 63	96 -31 13	106 0.7 44	105 16.0 50	121 -21.2 35	101 -0.7 19	96 29.5 48	102 -2 55	92 7 50	83 -1.02 31	108 1.27 33	100 -0.04 31
GMS 260215	6020037591	2	HART170270 GMS 230044		96 67	103 69	90 46	102 47	101 33	96 51	97 62	93 26	94 46	101 32	94 15 45	96 1.39 73	97 -1.1 54	97 17 47	103 16.8 69	90 0.5 46	96 64 54	105 29.3 56	93 52 36	108 55 63	99 -35 12	110 0.9 43	104 15.3 50	103 -10.9 35	100 -0.5 19	101 32.6 46	103 -1 55	96 10 50	79 -1.44 31	117 2.80 33	116 1.32 31

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				Sire ID	Dam ID																															
GMS 260216	6020037609		GMS 160040			99 61	91 62	87 40	97 37	106 26	84 45	78 55			83 9	105 30	99 1.03	101 -1.7	103 26	91 10.1	87 -0.3	79 23	89 15.0	76 -13	98 30	79 -1	95 0.0	74 -2.8	103 -10.7	124 -4.8	75 16.9	92 -10	82 -2	79 -1.41	93 -1.10	99 -0.12
GMS 260217	6020037617		GMS 180099			83 60	100 62	124 39	87 37	99 26	96 44	98 54			95 8	116 44	87 2.36	89 -0.1	113 41	100 14.7	124 10.9	112 102	102 26.4	93 52	106 49	90 -20	92 -0.1	95 10.1	101 -9.6	110 -2.4	79 19.3	113 7	107 20	85 -0.80	92 -1.15	110 0.79
GMS 260218	6020093412		GMS 200078			77 59	106 61	109 36	92 37	103 26	97 43	100 53			93 10	107 33	79 3.13	87 0.2	107 32	106 18.1	109 6.6	110 96	101 26.1	93 52	86 3	89 -18	93 -0.1	93 8.4	108 -13.8	114 -3.0	77 18.0	106 2	103 16	89 -0.44	93 -1.13	99 -0.17
GMS 260220	6020093438		GMS 170049			86 61	94 62	102 39	93 38	109 27	88 45	83 55				99 22	90 2.00	87 0.1	106 30	94 11.5	102 4.4	93 57	97 22.5	87 28	107 53		89 -0.3	86 4.5	115 -17.9	118 -3.7	78 18.4	114 8	102 15	96 -0.64		
GMS 260221	6020093446		GMS 200030			77 59	99 61	95 37	99 36	109 24	87 43	86 53			86 18	99 23	74 3.74	80 1.1	99 21	99 14.2	95 2.2	95 61	94 19.6	85 24	95 24	90 -19	94 0.0	87 4.9	108 -13.9	125 -5.0	75 16.5	105 1	95 9	86 -0.69	94 -0.95	102 0.12
GMS 260222	6020093453		GMS 220002			96 59	93 61	93 36	110 37	99 25	88 43	87 53			80 17	87 6	96 1.42	93 -0.6	89 6	93 10.9	92 1.5	92 54	90 15.8	87 30	91 15	88 -17	90 -0.2	72 -4.1	97 -7.5	115 -3.3	80 19.8	107 2	92 7	86 -0.70	77 -3.56	83 -1.48
GMS 260223	6020093461		GMS 170050			108 61	94 62	105 41	91 39	116 28	105 45	91 55				103 28	112 -0.26	100 -1.6	109 35	94 11.9	105 5.2	94 59	96 21.3	93 54	108 55	98 -33	96 0.1	88 5.7	115 -17.5	129 -5.7	80 19.5	121 14	109 21	95 -0.75	100 -0.06	
GMS 260224	6020142698		GMS 190061			101 60	92 61	113 37	101 37	103 23	99 43	93 53			89 12	93 14	106 0.33	88 0.1	97 17	92 10.6	113 7.6	105 86	91 16.6	85 22	99 33	78 0	92 -0.1	93 8.4	111 -15.1	113 -2.8	79 19.1	97 -5	90 5	94 0.11	86 -2.14	95 -0.44
GMS 260226	6020142714		GMS 190022			110 60	90 62	101 39	98 37	111 26	99 44	88 54			86 8	98 21	110 -0.03	105 -2.3	100 23	90 9.7	101 4.0	91 52	91 16.9	89 39	92 16	90 -20	92 -0.1	83 2.9	113 -16.8	120 -4.1	81 20.1	108 4	98 12	81 -1.24	94 -0.87	100 -0.07
GMS 260227	6020142722		GMS 200068			92 60	103 62	111 38	90 37	112 26	106 44	100 54			96 8	110 36	94 1.58	96 -1.1	110 36	103 16.3	111 7.1	106 89	101 26.1	99 77	103 42	96 -31	90 -0.3	82 2.2	115 -17.6	119 -3.9	83 21.9	117 10	112 24	87 -0.60	92 -1.17	95 -0.52
GMS 260228	6020196421		GMS 210083			74 59	110 61	100 36	90 37	100 23	93 43	98 53			90 17	113 40	70 4.16	78 1.3	110 37	110 20.3	100 3.7	104 82	104 29.0	88 35	96 27	87 -15	88 -0.3	87 4.8	101 -9.8	112 -2.7	84 22.2	106 2	97 11	95 0.18	94 -0.84	101 0.00
GMS 260229	6020196439		GMS 200065			84 59	97 61	103 35	106 37	107 24	94 43	92 53			85 19	96 18	86 2.48	82 0.8	92 10	97 13.5	103 4.7	105 84	93 19.0	81 7	90 11	77 2	86 -0.5	78 -0.5	108 -13.4	117 -3.5	84 22.4	96 -6	83 -1	89 -0.46	100 0.04	94 -0.55

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
GMS 260230 6020196447GMS 210054				80 59	104 61	113 35	93 36	105 23	100 43	100 53			92 18	110 36 35	84 2.64 66	84 0.5 44	105 30 36	104 17.2 61	113 7.6 35	112 101 44	101 26.2 36	89 39 20	97 28 33	89 -19 7	92 -0.1 24	95 9.8 30	106 -12.5 25	113 -2.8 14	85 23.1 31	101 -2 30	100 14 28	82 -1.08 17	100 0.13 18	109 0.69 18
GMS 260231 6020196454GMS 180020				122 61	84 62	98 39	107 38	114 27	102 45	85 55			76 16	92 13 38	124 -1.50 67	105 -2.3 47	91 9 38	84 6.2 62	98 3.0 39	87 41 46	83 9.5 38	74 -19 21	93 20 36	80 -4 8	83 -0.6 24	81 1.5 31	113 -16.4 28	125 -4.9 17	84 22.2 36	97 -5 29	85 1 27	79 -1.37 15	95 -0.80 17	99 -0.10 15
GMS 260232 6020249170GMS 190089				94 60	100 62	110 39	88 38	116 26	105 44	96 54			90 10	109 36 38	97 1.33 66	98 -1.3 47	111 39 38	100 15.1 62	110 6.7 39	102 79 46	101 25.6 38	91 44 14	98 31 33	90 -21 6	94 0.0 17	87 5.1 28	116 -18.2 28	122 -4.4 16	87 23.9 35	110 5 28	102 16 24	84 -0.94 9	95 -0.79 10	101 0.07 9
GMS 260234 6020249196GMS 180049				75 60	111 62	107 39	89 38	95 27	95 45	103 54			96 24	112 40 38	80 3.11 66	84 0.6 47	111 38 38	111 20.9 62	107 5.7 39	110 96 46	106 30.3 38	95 62 25	91 14 35	95 -29 8	92 -0.1 27	97 11.2 30	92 -4.5 28	109 -2.1 18	85 22.6 35	104 0 31	109 22 29	85 -0.85 23	96 -0.62 24	112 0.97 23
GMS 260250 60208132071GMS 220275 GMS 230083				112 63	108 50	106 38	84 38	120 29	122 41	111 48			111 20	111 38 37	112 -0.28 69	112 -3.2 49	117 47 38	108 19.4 50	106 5.4 38	103 81 42	111 34.9 51	111 122 22	116 74 63	118 -67 11	105 0.6 27	126 28.4 45	109 -14.3 33	114 -3.0 16	120 43.7 38	120 13 49	116 28 44	88 -0.56 20	109 1.41 21	117 1.34 20
GMS 260251 60208132151GMS 220275 GMS 240006				102 63	108 50	89 40	85 40	119 31	108 42	99 49	112 22	109 38	108 27	114 42 40	103 0.70 69	106 -2.4 50	118 48 40	108 19.5 50	89 0.2 40	90 49 43	111 34.6 51	111 120 28	112 66 63	117 -64 13	98 0.2 33	117 23.0 46	106 -12.3 34	118 -3.8 19	115 40.7 39	117 10 50	116 28 44	95 0.22 26	93 -1.08 26	104 0.28 26
GMS 260252 60208132231SBB 190006 GMS 200060				98 67	107 59	102 48	96 51	94 35	102 49	106 57	98 20	100 43	112 28	100 24 49	99 1.05 73	98 -1.3 57	103 27 51	107 18.7 59	102 4.3 48	106 89 53	107 31.1 59	92 50 29	93 18 58	95 -28 10	98 0.2 35	95 10.1 53	88 -2.3 39	97 0.0 20	106 35.4 46	102 -2 53	99 13 50	91 -0.21 27	121 3.34 29	131 2.57 27
GMS 260253 60208493344GMS 220260 GMS 230064				107 62	105 50	121 38	89 37	112 28	121 41	113 48			106 18	106 32 37	108 0.13 69	105 -2.3 48	109 36 37	105 17.4 50	121 10.0 38	116 112 42	106 30.8 49	100 77 21	108 56 53	105 -44 8	99 0.3 26	97 11.1 45	113 -16.7 32	100 -0.6 16	114 40.0 37	111 6 50	106 19 44	93 0.03 17	120 3.14 18	115 1.19 17
GMS 260254 60208823432GMS 220260 GMS 240014				95 63	112 50	99 39	90 39	114 29	113 42	108 49	105 20	112 38	97 25	106 31 38	96 1.40 69	100 -1.6 49	110 36 39	112 21.2 50	99 3.5 39	105 84 43	111 34.6 51	105 97 26	116 75 63	112 -56 12	100 0.3 31	102 14.0 45	109 -14.4 33	110 -2.4 17	110 37.7 38	112 7 50	110 23 45	89 -0.46 24	101 0.25 26	104 0.24 25

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
			Sire ID Dam ID																															
GMS 140011 79058822	3	GMS 070220 GMS 090041		95 81	103 78	133 82	81 77	89 51	104 68	110 79	111 30	105 60	107 16	119 48 77	102 0.72 82	92 -0.5 79	119 51 77	103 16.6 78	133 13.7 82	118 117 79	107 31.1 79	109 112 41	121 87 74	118 -66 14	79 -0.8 49	107 16.9 63	97 -7.6 54	87 1.8 31	97 30.3 68	135 25 57	125 36 51	108 1.50 16	107 1.24 16	98 -0.24 16
GMS 150052 82937152		HART060093 GMS 090069		113 81	97 79	116 82	83 77	102 52	106 68	101 80	115 36	108 62	111 40	113 41 78	118 -0.92 82	105 -2.2 79	118 49 77	97 13.6 79	116 8.6 82	102 77 79	102 26.7 79	112 124 47	115 72 75	105 -45 23	105 0.6 53	113 20.3 65	103 -11.0 57	98 -0.1 31	106 35.2 69	104 0 60	100 14 55	126 3.25 38	115 2.38 41	102 0.10 38
GMS 160040 83804377	2	GMS 080257 GMS 120074		82 79	105 77	77 79	89 75	100 50	79 66	83 77	86 32	78 59	92 18	116 45 76	81 2.99 80	99 -1.5 76	113 41 75	105 17.6 77	77 -3.2 79	80 25 77	102 27.0 77	84 20 45	100 36 69	95 -29 16	98 0.2 50	68 -6.4 63	90 -3.6 53	111 -2.5 30	95 28.7 67	99 -4 54	91 6 50	85 -0.83 17	99 -0.06 18	97 -0.28 17
GMS 170015 85492007	1	 HART080076  GMS 140051		91 90	108 89	124 89	94 89	100 86	113 82	114 89	104 84	111 82	116 84	110 37 89	93 1.69 90	92 -0.5 89	104 28 89	108 19.0 89	124 11.1 89	125 133 89	105 29.7 90	103 90 85	95 23 88	100 -36 83	102 0.4 86	98 11.3 87	100 -9.3 86	101 -0.7 84	103 33.9 88	110 5 86	109 22 86	120 2.70 84	127 4.27 84	90 -0.90 84
GMS 170022 85491942	1	 HART090329  GMS 110012		81 91	125 90	83 90	76 90	114 87	107 82	111 90	132 86	112 83	125 86	125 58 90	86 2.44 91	94 -0.8 90	130 66 90	125 28.4 90	83 -1.6 90	94 59 90	128 50.3 90	121 157 87	122 88 89	110 -53 85	85 -0.5 87	111 19.3 88	95 -6.3 87	123 -4.7 85	105 35.1 89	103 0 88	132 42 87	106 1.28 86	89 -1.64 87	126 2.11 86
GMS 170040 85535383		 HART080076  GMS 070031		79 90	96 90	115 90	98 89	78 86	78 82	92 90	87 84	77 82	91 84	100 24 89	74 3.67 90	87 0.2 89	100 21 89	96 12.6 90	115 8.2 90	109 95 90	92 18.1 90	94 55 85	88 6 88	104 -43 83	92 -0.1 86	96 10.5 87	83 0.6 86	78 3.3 84	101 32.7 88	112 6 86	101 14 85	94 0.06 84	114 2.32 84	82 -1.55 84
GMS 170041 85535391	1	 HART090329  GMS 070015		106 92	101 92	79 92	96 91	137 89	110 84	88 92	84 88	105 85	95 88	93 14 91	110 -0.12 92	96 -1.0 91	104 28 91	101 15.4 92	79 -2.7 92	81 27 92	99 24.5 92	73 -24 88	107 54 92	82 -7 87	91 -0.2 89	82 2.0 91	112 -15.7 89	142 -8.1 87	110 37.9 90	71 -26 90	90 4 89	85 -0.85 88	96 -0.55 88	132 2.63 88
GMS 170049 85535474	1	HA 070117 GMS 110072		96 79	104 75	98 75	76 76	105 53	94 66	94 76	106 28	95 58	104 10	115 43 76	103 0.71 75	99 -1.4 75	129 65 76	104 16.9 75	98 3.1 75	88 45 75	112 35.8 76	105 100 44	120 84 66	119 -68 9	86 -0.4 51	92 7.7 61	115 -17.6 57	99 -0.3 35	100 31.8 67	143 31 52	128 38 49	88 -0.52 9	105 0.84 10	96 -0.37 9
GMS 170050 85535482		HA 070117 GMS 060017		92 80	103 77	119 80	80 78	122 54	113 68	102 78	114 28	114 60	107 10	110 36 78	100 1.01 81	92 -0.5 78	123 55 78	103 16.7 77	119 9.4 80	106 88 78	112 35.4 78	113 130 42	128 103 76	127 -81 10	100 0.3 50	91 7.2 65	117 -18.9 58	122 -4.5 36	104 34.2 67	150 37 59	132 42 53	96 0.33 9	104 0.64 10	99 -0.17 9
GMS 170052 85621969		 HART090329  GMS 110082		94 92	111 92	80 92	95 91	126 89	109 84	97 92	114 88	110 85	111 88	96 18 91	100 0.94 92	86 0.3 91	105 29 91	111 20.6 92	80 -2.5 92	90 50 92	113 36.5 92	102 88 88	108 56 92	111 -54 87	100 0.3 0.3	81 1.5 90	114 -16.9 89	123 -4.6 87	113 39.6 90	107 3 90	124 35 89	73 -2.03 88	101 0.17 88	120 1.65 88
GMS 170053 85621977	1	 RLH 120085  GMS 140092		108 92	100 91	121 91	86 90	107 88	113 83	106 91	119 86	115 84	115 86	104 28 90	105 0.44 92	116 -3.7 91	114 43 90	100 14.7 91	121 10.1 91	109 96 91	110 34.4 91	120 157 86	104 45 91	115 -61 85	98 0.2 87	82 1.8 89	114 -16.8 88	99 -0.4 86	104 34.5 89	137 26 89	126 37 88	109 1.62 86	103 0.46 86	107 0.55 86
GMS 170055 85621993		HART090329 GMS 050038		111 79	101 77	118 77	91 77	97 54	111 67	109 77	105 34	110 60	109 46	104 29 76	111 -0.18 80	109 -2.7 77	108 33 77	101 15.6 77	118 9.2 77	112 101 77	105 29.6 77	99 76 50	92 16 76	100 -36 16	97 0.1 53	84 3.5 64	86 -0.8 57	104 -1.3 37	103 33.5 67	104 0 60	120 32 56	82 -1.07 46	100 0.13 47	107 0.52 46

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	
			Sire ID Dam ID																																
GMS 170075 86416179	1	HART090329 GMS 120097		106 79	101 76	89 77	86 77	105 54	95 67	90 77	107 36	96 61	107 50	116 44	110 -0.03	102 -1.9	116 46	101 15.5	89 0.4	85 36	106 30.7	100 81	100 37	98 -34	98 0.2	99 12.4	96 62	109 58	103 37	103 66	74 -23	102 15	94 0.08	95 -0.70	108 0.62
GMS 170079 86416211	1	HA 070117 GMS 070026		90 79	105 78	73 79	73 76	133 54	93 68	81 78	96 27	92 60	96 12	117 46	101 0.85	91 -0.4	136 75	105 17.5	73 -4.5	69 -1	112 35.4	93 54	138 129	114 -60	98 0.2	77 -0.9	129 -25.4	132 -6.3	97 30.3	136 26	116 28	81 -1.19	105 0.85	92 -0.72	
GMS 170080 86416229	1	HART090329 GMS 140096		102 78	107 76	80 76	95 77	106 53	98 66	95 76	108 36	100 60	111 50	103 28	107 0.28	95 -0.9	105 30	107 18.6	80 -2.5	86 40	106 30.6	101 82	86 2	93 -25	105 0.6	95 9.9	93 -5.1	112 -2.7	106 35.3	79 -20	108 21	93 -0.02	101 0.18	110 0.81	
GMS 170083 86416245	1	RLH 120085 GMS 110021		90 78	112 76	117 78	75 75	78 51	96 66	113 76	114 22	99 57	110 26	122 53	96 1.44	98 -1.4	129 65	112 21.4	117 9.0	109 95	113 36.2	118 148	100 35	120 -69	91 -0.2	112 20.0	80 2.3	81 2.7	105 34.6	118 11	120 32	107 1.38	111 1.74	104 0.31	
GMS 170091 86416286	1	HART090329 GMS 120070		93 79	111 76	76 77	90 77	112 53	98 67	95 77	98 34	97 60	98 49	109 36	93 1.67	101 -1.7	111 38	111 21.1	76 -3.7	85 37	104 28.4	90 42	95 24	93 -25	90 -0.2	88 5.9	97 -7.6	117 -3.6	106 35.5	108 3	110 22	87 -0.64	89 -1.67	102 0.07	
GMS 170092 86416294	1	 HART090329 GMS 140104		120 92	103 92	94 91	94 91	112 89	114 84	104 92	92 88	110 85	101 88	104 29	121 -1.26	111 -3.0	106 30	103 16.6	94 2.0	95 61	107 31.5	87 29	100 35	82 -6	78 -0.9	91 7.4	100 -9.3	116 -3.3	105 35.1	74 -24	92 7	106 1.31	99 -0.13	112 0.96	
GMS 170093 86416302	1	 RLH 120085 GMS 150006		83 91	115 90	141 90	82 90	104 86	124 82	128 90	108 84	122 82	116 84	122 53	83 2.72	98 -1.2	118 48	115 23.2	141 16.2	136 160	115 38.6	110 117	117 77	103 -41	99 0.3	101 13.6	105 -11.7	98 -0.3	110 38.0	121 13	125 35	127 3.42	119 3.10	107 0.56	
GMS 170103 86416393	1	 RLH 120085 GMS 130045		125 91	83 89	122 90	104 90	129 86	121 82	97 90	89 84	115 82	87 84	91 11	123 -1.40	116 -3.7	93 12	83 5.7	122 10.5	107 90	87 13.4	90 43	96 27	99 -36	94 0.0	88 5.4	134 -28.3	122 -4.5	98 30.7	115 8	100 14	93 -0.05	95 -0.74	103 0.17	
GMS 170114 86416476	1	HART090329 GMS 130020		99 79	109 77	81 79	89 76	114 53	102 67	95 77	110 34	103 60	104 46	105 30	105 0.49	94 -0.7	112 40	109 19.8	81 -2.2	86 40	111 35.2	103 89	104 45	105 -45	92 -0.1	94 9.4	99 -8.5	118 -3.8	108 36.5	95 -7	114 26	84 -0.95	98 -0.34	108 0.63	
GMS 170115 86416484	1	HART090329 GMS 130018		87 78	110 76	87 76	84 75	110 52	96 66	94 76	105 34	97 60	111 46	116 45	95 1.53	88 0.0	119 51	110 20.3	87 -0.3	89 47	111 34.7	96 65	77 -19	96 -30	96 0.1	99 12.3	103 -10.6	113 -2.8	103 33.4	87 -14	108 21	86 -0.72	98 -0.28	115 1.22	
GMS 180014 87154290		HART090329 GMS 070023		109 78	99 76	65 77	99 77	138 53	104 66	81 77	100 32	102 59	95 46	91 11	111 -0.16	101 -1.7	102 25	99 14.4	65 -7.0	68 -3	103 27.5	93 54	97 30	100 -36	97 0.1	88 5.5	123 -22.0	143 -8.1	96 29.7	89 -12	102 15	76 -1.68	94 -0.91	112 0.97	
GMS 180015 87154308		 RLH 120085 GMS 150014		100 91	99 90	149 90	82 90	122 87	129 82	114 90	112 85	127 83	106 85	118 48	107 0.28	96 -1.0	118 48	99 14.5	149 18.6	128 142	104 28.7	114 132	126 99	109 -51	96 0.1	98 11.8	121 -21.0	120 -4.0	103 33.7	121 13	115 27	95 0.23	100 0.05	104 0.31	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID 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
			Sire ID Dam ID																															
GMS 180020 87154357			HART080076 GMS 110054	112 79	93 76	103 76	104 75	113 52	107 66	95 76	81 30	101 59	86 32	95 16 76	113 -0.43 80	101 -1.7 76	94 14 75	93 11.1 76	103 4.5 76	99 70 76	92 18.2 77	82 11 42	91 14 72	100 -36 15	76 -1.0 49	83 2.6 62	109 -14.1 56	112 -2.8 35	107 36.0 66	112 6 59	98 12 53	93 -0.07 30	103 0.52 34	98 -0.20 31
GMS 180021 87154365	1		RLH 120085 GMS 150031	93 76	99 75	123 75	89 76	100 50	103 65	101 75			93 19	112 40 75	96 1.38 78	95 -0.9 75	109 36 76	99 14.4 75	123 10.8 75	113 105 75	101 26.3 76	111 121 23	125 97 66	120 -69 11	79 -0.8 30	87 5.2 60	115 -17.7 55	98 -0.2 30	89 25.0 64	124 16 50	118 30 44	83 -1.04 18	101 0.25 20	98 -0.26 18
GMS 180026 87154415	1		HART090329 GMS 060062	120 91	93 91	89 90	93 90	123 87	106 83	86 91	109 86	106 84	99 87	97 20 90	125 -1.63 91	105 -2.3 90	107 32 90	93 11.0 91	89 0.2 90	81 26 90	103 27.4 90	103 91 87	106 50 90	93 -24 85	104 0.5 88	83 2.8 89	108 -13.4 87	129 -5.7 86	104 34.1 89	79 -20 88	98 12 88	66 -2.72 87	105 0.80 87	109 0.72 87
GMS 180030 87154456	1		HART090329 GMS 120101	112 91	110 90	68 90	98 90	91 87	93 82	98 90	98 86	93 83	103 86	100 23 89	112 -0.28 91	107 -2.5 90	103 26 90	110 20.2 90	68 -6.2 90	80 26 90	106 30.4 90	90 41 87	118 79 89	97 -31 84	104 0.6 87	74 -2.5 88	97 -7.3 87	89 1.3 85	97 30.1 88	105 1 88	111 23 87	77 -1.63 86	104 0.66 86	110 0.76 86
GMS 180031 87154464	1		HART090329 GMS 050087	122 92	91 91	96 91	99 91	110 88	103 83	91 91	79 87	97 84	83 88	93 14 90	121 -1.18 92	115 -3.6 91	100 21 91	91 10.0 91	96 2.4 91	88 44 91	97 22.7 91	80 3 88	99 34 89	102 -40 86	108 0.8 88	115 21.9 89	98 -7.9 88	116 -3.4 86	103 33.6 89	103 0 89	102 16 88	68 -2.52 87	88 -1.91 88	96 -0.39 87
GMS 180032 87154472	1		HART090329 GMS 070015	113 79	105 77	85 77	91 77	134 54	119 67	99 77	103 34	117 60	103 47	93 14 77	113 -0.36 80	110 -3.0 77	110 36 77	105 17.9 77	85 -0.8 77	88 44 77	106 30.2 76	94 57 49	95 23 71	102 -40 16	88 -0.4 54	85 3.9 62	114 -17.2 57	140 -7.7 37	104 34.3 67	100 -3 58	112 25 54	83 -1.01 46	100 0.03 48	120 1.66 46
GMS 180034 87154498	1		HART090329 GMS 110062	93 77	106 76	85 76	85 75	107 52	92 66	90 76	116 34	96 60	115 46	119 48 75	100 1.00 79	92 -0.5 75	117 47 75	106 18.0 76	85 -0.8 76	85 38 76	110 34.3 76	109 115 51	100 36 71	111 -55 15	111 1.0 54	108 17.3 64	99 -8.4 55	108 -2.0 36	109 37.1 65	106 1 61	121 32 57	89 -0.46 45	104 0.67 47	120 1.62 45
GMS 180036 87154514	1		HART090329 GMS 060076	91 78	103 77	61 77	86 76	119 53	82 67	74 77	107 33	85 60	98 47	105 30 76	99 1.07 79	89 -0.1 76	118 49 76	103 16.7 77	61 -8.3 77	64 -14 77	106 29.9 77	106 100 48	105 48 75	112 -56 16	98 0.2 51	95 9.7 65	100 -8.9 57	128 -5.6 37	104 34.3 66	94 -8 63	112 25 58	77 -1.58 46	100 0.04 48	111 0.83 46
GMS 180038 87199055	1		HART090329 GMS 110058	119 78	104 75	77 74	99 75	110 53	106 65	97 75	102 34	105 59	111 46	98 21 75	118 -0.93 79	112 -3.2 75	100 22 75	104 16.8 75	77 -3.4 74	83 33 75	108 32.6 74	98 73 50	86 2 67	103 -42 16	98 0.2 54	86 4.3 62	108 -13.6 56	111 -2.5 37	99 31.4 66	113 7 55	125 36 52	87 -0.61 45	102 0.41 47	98 -0.21 45
GMS 180041 87199089	1		HART090329 GMS 140001	105 92	95 91	102 91	109 91	79 88	89 83	97 91	96 87	89 84	87 88	95 17 91	107 0.22 92	93 -0.6 91	90 7 91	95 12.3 91	102 4.4 91	103 81 91	94 19.6 91	98 71 88	116 74 91	111 -54 86	91 -0.2 89	100 12.9 90	82 1.2 88	87 1.8 86	94 28.4 90	99 -4 89	106 19 89	76 -1.70 88	74 -3.99 88	106 0.46 88
GMS 180049 87274742	1		HART090329 GMS 140005	84 77	110 75	116 76	87 76	77 52	93 65	108 75	121 34	98 59	116 46	115 43 76	93 1.75 78	82 0.9 75	113 42 76	110 20.4 75	116 8.7 76	115 110 76	111 35.1 76	118 148 50	94 20 70	122 -73 16	91 -0.2 54	110 18.6 60	71 7.2 56	81 2.8 35	109 37.3 64	116 10 62	134 43 57	93 -0.01 46	105 0.91 47	123 1.88 46
GMS 180057 87319216			HART080076 GMS 140030	103 91	96 91	115 90	98 90	100 87	103 83	100 91	86 86	99 84	83 86	101 24 90	105 0.42 92	98 -1.2 90	100 22 90	96 12.7 91	115 8.3 90	109 94 90	90 16.0 91	88 32 86	97 29 91	118 -67 85	98 0.2 87	106 16.3 90	100 -9.3 87	95 0.4 85	113 39.6 89	116 10 89	103 16 88	76 -1.69 86	99 -0.17 86	85 -1.32 86

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
			Sire ID Dam ID																															
GMS 180065 88040399	1		RLH 120085 GMS 140027	108 90	104 89	116 89	100 89	129 85	131 81	114 89	87 84	124 82	93 83	98 21 88	110 -0.05 90	100 -1.6 89	98 18 89	104 16.9 89	116 8.8 89	119 119 89	102 26.6 89	89 36 84	94 21 88	92 -23 83	88 -0.3 84	90 6.7 86	140 -32.2 85	111 -2.6 83	104 34.4 87	115 9 86	105 18 85	101 0.78 83	77 -3.51 83	87 -1.14 83
GMS 180072 88180500	1		ERH 110015 GMS 150015	98 75	96 74	91 73	103 73	99 47	89 63	88 74	105 30	91 56	91 40	98 21 72	98 1.14 77	96 -1.1 73	95 15 73	96 12.6 74	91 1.0 73	90 50 73	101 25.7 75	107 107 43	122 89 68	108 -51 14	95 0.0 48	95 9.8 57	97 -7.4 53	101 -0.8 28	102 33.3 61	97 -6 57	95 9 52	61 -3.24 39	100 0.04 42	95 -0.46 40
GMS 180085 88040563	1		ERH 130167 GMS 120016	111 76	97 75	94 73	98 75	98 48	96 64	94 75	95 28	95 57	91 34	98 20 75	111 -0.12 78	107 -2.5 74	101 24 75	97 13.1 75	94 2.0 73	91 53 74	98 23.6 74	99 77 41	85 1 56	101 -37 13	87 -0.4 48	92 8.1 53	91 -4.1 52	104 -1.2 30	102 32.9 62	116 9 53	98 12 49	73 -2.02 32	87 -1.95 35	100 -0.08 32
GMS 180094 88157722	1		ERH 110015 GMS 140096	97 75	106 74	96 74	87 74	100 47	97 63	99 74	109 32	99 57	114 44	107 33 72	96 1.42 77	107 -2.6 73	114 43 74	106 18.3 74	96 2.4 74	95 62 74	106 30.8 76	104 93 46	113 67 73	98 -33 15	118 1.3 52	93 8.6 65	89 -3.0 51	106 -1.5 29	105 35.1 62	131 21 62	110 22 57	78 -1.49 42	112 1.96 46	104 0.24 42
GMS 180099 88157771			RLH 120085 GMS 100037	74 76	114 75	146 75	67 75	86 49	106 64	124 75			117 17	142 81 75	81 2.96 78	91 -0.4 74	138 78 75	114 22.4 75	146 17.8 75	126 137 75	121 43.5 76	113 127 22	122 90 70	112 -56 10	93 -0.1 29	106 16.3 62	89 -2.8 54	85 2.1 30	103 33.7 64	135 24 53	129 39 46	97 0.35 16	99 -0.16 18	119 1.53 16
GMS 190022 88974258	1		RLH 120085 GMS 160100	117 76	104 75	100 75	83 75	109 50	112 65	105 75	108 22	111 56	105 18	112 40 75	115 -0.64 78	119 -4.1 74	119 49 75	104 17.0 75	100 3.8 75	95 60 75	106 30.2 76	112 126 29	88 7 70	115 -62 12	94 0.0 36	87 5.2 56	110 -15.0 54	103 -1.1 31	106 35.6 64	134 24 56	123 34 49	94 0.08 17	102 0.37 19	99 -0.13 17
GMS 190025 88974274	1		ERH 130167 GMS 060076	98 76	85 74	82 73	96 74	115 47	78 63	64 74	94 28	78 56	80 35	99 22 73	108 0.11 78	81 0.9 74	104 28 74	85 6.9 74	82 -1.8 73	69 -1 74	90 16.2 74	100 80 39	120 85 70	110 -53 13	83 -0.6 46	98 11.6 59	113 -16.5 49	113 -2.9 30	102 32.9 63	100 -3 56	87 2 51	68 -2.54 33	100 0.13 37	100 -0.09 34
GMS 190041 88974423	1		ERH 130167 GMS 130025	91 76	93 74	99 72	116 75	89 48	85 64	88 74	99 30	85 57	90 38	90 10 74	102 0.74 78	60 3.7 74	85 0 75	93 11.0 74	99 3.3 72	100 74 74	97 22.4 76	99 75 42	96 27 74	99 -35 15	78 -0.9 49	103 14.6 62	95 -6.0 53	85 2.2 30	110 37.7 61	95 -7 61	84 0 55	73 -2.06 36	95 -0.67 40	115 1.21 36
GMS 190061 88974571	1		RLH 150087 GMS 120102	79 90	110 89	129 88	92 89	95 85	109 81	115 89	104 84	108 82	109 84	97 20 88	88 2.28 90	74 1.9 89	106 31 89	110 20.5 89	129 12.7 88	130 147 89	108 32.6 89	101 81 84	105 48 89	92 -23 83	93 0.0 85	103 14.8 87	106 -12.7 85	89 1.4 84	103 33.8 87	107 3 86	102 16 85	118 2.51 84	86 -2.16 84	90 -0.91 84
GMS 190076 89805758	1		RLH 120085 GMS 150051	107 77	101 75	140 75	86 75	114 49	128 65	116 75			103 20	107 33 75	110 -0.10 79	103 -2.0 75	112 40 75	101 15.6 75	140 15.9 75	127 138 75	103 27.9 76	119 152 73	115 -68 76	95 0.0 30	101 13.3 61	117 -18.9 54	104 -1.2 30	112 38.9 64	126 17 59	125 36 52	102 0.86 19	108 1.28 21	102 0.10 19	
GMS 190089 89805824	1		RLH 120085 GMS 120026	103 77	105 75	121 76	76 75	117 50	118 65	111 75	111 21	118 56	111 18	121 52 75	107 0.28 78	105 -2.3 75	128 63 75	105 17.9 75	121 10.1 76	107 91 75	112 36.1 76	112 126 28	103 44 66	115 -62 12	97 0.1 35	93 8.4 57	117 -18.8 55	107 -1.8 31	113 39.8 64	134 24 56	127 38 49	97 0.36 17	103 0.54 19	102 0.12 17
GMS 200030 90558149	1		ERH 150129 GMS 120106	77 91	105 90	86 89	93 89	106 86	85 82	86 90	104 86	87 83	101 86	106 31 89	75 3.55 91	85 0.5 90	107 32 89	105 17.5 90	86 -0.6 89	89 47 89	99 24.5 90	102 86 86	97 29 89	114 -60 85	96 0.1 87	92 8.0 88	103 -10.5 86	113 -2.9 85	94 28.4 88	124 16 88	113 25 87	100 0.73 85	101 0.22 86	103 0.21 85

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GMS 200042 90558263	1			HART160320 GMS 120032	80 90	113 90	94 89	92 89	109 86	102 82	103 90	102 85	101 83	103 86	109 36 89	81 2.96 90	90 -0.2 89	108 33 89	113 22.1 90	94 1.9 89	103 81 89	104 28.5 90	100 80 86	79 -16 87	91 -22 84	75 -1.0 86	91 7.4 87	109 -14.3 86	107 -1.9 84	107 36.2 88	113 7 87	99 12 86	113 1.96 85	93 -1.00 86	91 -0.82 85
GMS 200043 90558271	1			HART160320 GMS 110017	80 91	106 90	92 89	100 89	109 87	95 82	95 90	105 86	96 83	100 86	99 21 89	77 3.42 91	88 0.0 90	99 21 89	106 18.1 90	92 1.3 89	99 71 89	101 26.0 90	103 92 86	100 36 88	118 -67 85	81 -0.7 87	68 -6.6 88	101 -9.6 87	117 -3.6 85	97 30.0 88	131 22 88	115 27 87	125 3.17 85	98 -0.32 86	85 -1.32 85
GMS 200050 91240051	1			HART160320 GMS 170078	97 91	101 91	101 90	92 90	112 88	103 83	96 91	113 86	105 84	115 87	103 27 90	97 1.25 91	100 -1.6 90	107 33 90	101 15.6 91	101 3.9 90	98 68 90	106 30.0 90	110 118 87	111 63 90	119 -68 86	105 0.6 88	79 0.4 89	111 -15.5 88	109 -2.1 86	105 34.8 89	115 9 89	113 25 88	119 2.61 87	116 2.54 87	100 -0.04 87
GMS 200052 91240036	1			ERH 130167 GMS 110061	99 89	87 89	109 88	91 88	108 85	90 81	82 89	74 84	85 82	83 84	107 33 88	102 0.74 90	98 -1.2 88	108 33 88	87 8.2 89	109 6.4 88	92 54 88	95 20.5 89	83 13 85	116 73 87	86 -14 83	82 -0.6 86	108 17.5 86	114 -17.2 85	105 -1.4 84	98 30.7 87	110 5 86	82 -2 85	48 -4.53 84	97 -0.48 84	114 1.10 84
GMS 200054 91268003	1			HART160320 GMS 170015	78 73	108 73	123 68	91 73	84 46	96 62	109 72	109 30	98 56	114 38	117 46 72	81 2.98 76	85 0.4 71	107 32 73	108 19.1 73	123 10.8 68	122 127 71	105 29.6 74	102 87 39	103 43 67	100 -37 18	92 -0.1 46	83 2.8 55	84 0.4 53	88 1.6 28	106 35.4 58	112 7 58	106 19 54	127 3.40 37	113 2.11 40	92 -0.76 37
GMS 200057 91240077	1			HART160320 GMS 170094	69 91	115 90	125 89	86 90	95 87	104 82	113 90	126 86	109 83	124 86	125 58 89	73 3.79 91	69 2.6 90	114 42 90	115 23.0 90	125 11.3 89	126 135 90	112 35.9 90	119 153 86	88 7 89	109 -51 85	101 0.4 87	95 10.0 88	102 -10.3 87	88 1.5 85	108 36.9 88	123 15 88	117 29 88	126 3.33 86	107 1.22 86	100 -0.08 86
GMS 200060 91240101	4			ERH 150129 GMS 170092	109 74	102 73	92 67	93 71	97 45	97 61	97 72	103 28	98 54	98 42	105 30 70	109 0.03 77	108 -2.6 71	107 32 71	102 15.8 73	92 1.2 67	91 52 70	105 29.4 73	103 91 41	94 22 66	100 -36 13	84 -0.5 48	91 7.3 59	91 -3.7 48	108 -1.9 28	96 29.2 58	109 4 56	112 24 51	99 0.54 40	89 -1.68 43	105 0.40 40
GMS 200061 91240119	1			HART160320 GMS 170071	95 90	90 90	133 89	100 89	84 86	93 82	99 90	99 86	93 83	102 86	96 19 89	98 1.19 90	89 -0.1 89	97 17 89	90 9.4 90	133 13.8 89	121 123 89	92 17.6 90	92 48 86	92 16 89	92 -23 85	102 0.4 87	87 4.8 88	87 -1.7 86	87 1.8 85	101 32.2 88	96 -6 88	95 9 87	115 2.16 85	124 3.83 86	111 0.85 85
GMS 200065 91268037	1			HART160320 GMS 170031	77 75	105 72	107 68	104 73	98 47	96 62	101 72	100 30	96 56	102 38	100 24 72	79 3.13 77	78 1.4 72	94 13 73	105 17.5 72	107 5.9 68	114 108 71	102 26.4 73	94 55 39	86 2 66	91 -22 18	81 -0.7 46	75 -2.3 60	100 -8.9 52	97 0.0 30	107 36.3 58	106 2 58	91 6 54	109 1.53 36	114 2.20 39	88 -1.10 36
GMS 200067 91239939	1			ERH 130167 GMS 120039	95 91	101 91	111 90	96 90	99 87	101 83	100 91	118 86	104 84	110 86	106 31 90	102 0.72 91	84 0.6 90	102 25 90	101 15.2 91	111 7.0 90	108 94 90	105 29.3 91	123 168 87	102 41 90	121 -72 85	83 -0.6 88	112 20.1 89	104 -11.5 87	96 0.2 86	100 31.8 89	147 35 89	128 39 88	86 -0.76 86	104 0.61 86	111 0.86 86
GMS 200068 91303156	1			RLH 120085 GMS 140092	94 92	108 91	126 90	83 91	111 88	118 83	114 91	123 86	121 84	117 86	116 45 90	98 1.20 92	98 -1.4 91	118 48 91	108 19.3 91	126 11.6 90	118 117 91	113 36.4 91	126 179 87	116 75 91	124 -75 86	87 -0.4 88	80 0.7 90	118 -19.1 88	101 -0.8 86	106 35.4 89	142 31 89	139 48 88	99 0.61 86	98 -0.20 86	88 -1.09 86
GMS 200070 91303172	1			RLH 150087 GMS 120016	100 75	110 74	115 72	88 73	110 45	120 63	115 74			105 16	97 20 73	100 1.03 77	106 -2.3 72	111 38 73	110 20.4 74	115 8.3 72	116 111 73	105 29.6 74	96 66 26	77 -21 70	93 -25 10	102 0.4 32	87 4.9 57	108 -13.9 51	105 -1.5 27	109 37.3 58	125 17 51	112 24 44	100 0.70 15	94 -0.91 17	88 -1.03 15

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
			Sire ID Dam ID																															
GMS 200071 91303180		RLH 120085 GMS 120097		103 75	93 74	120 70	88 74	94 49	96 63	95 73	112 24	99 55	102 26	111 38 73	110 -0.04 77	93 -0.7 72	111 38 74	93 11.3 74	120 9.9 70	105 86 73	99 24.1 76	117 144 30	97 29 71	113 -57 16	94 0.0 36	101 13.2 61	99 -8.6 55	93 0.6 30	100 31.8 63	112 7 56	112 24 50	103 0.98 25	103 0.60 27	100 -0.05 25
GMS 200072 91303198	1	RLH 150087 GMS 110082		97 73	106 72	108 64	87 70	86 45	96 60	104 70	100 20	96 52	103 16	104 29 66	100 0.95 76	99 -1.5 70	114 42 70	106 18.3 72	108 6.1 64	105 85 69	103 27.7 73	99 76 27	93 19 66	103 -42 10	99 0.3 34	94 9.5 54	89 -2.8 49	92 0.9 28	94 28.5 59	125 17 47	114 26 41	92 -0.12 15	97 -0.41 17	94 -0.60 16
GMS 200074 91303206	1	RLH 120085 GMS 150058		90 75	103 75	146 73	78 74	98 48	112 64	115 74			105 18	123 54 74	92 1.79 77	100 -1.6 73	122 55 74	103 16.3 75	146 17.8 73	126 137 74	107 31.3 76	113 130 22	121 87 73	118 -66 12	95 0.0 29	101 13.5 62	102 -10.0 53	94 0.6 29	106 35.4 62	121 13 56	124 35 49	96 0.33 17	106 0.98 19	101 0.04 17
GMS 200075 91303214	1	RLH 150087 GMS 140042		114 90	87 89	115 89	92 89	121 86	109 82	91 89	89 84	104 82	82 84	97 19 88	111 -0.18 90	116 -3.7 89	106 31 89	87 8.1 89	115 8.2 89	98 68 89	92 17.7 89	91 47 85	99 34 89	104 -43 84	76 -1.0 85	82 2.0 87	124 -22.9 86	116 -3.5 84	101 32.4 87	117 10 87	98 12 86	84 -0.89 84	88 -1.89 84	79 -1.87 84
GMS 200077 91303222	1	RLH 120085 GMS 140022		105 75	92 75	116 73	91 75	104 47	100 64	93 75			98 17	102 26 74	108 0.17 77	100 -1.6 73	108 34 75	92 10.5 75	116 8.7 73	102 78 74	97 22.2 75	109 115 23	107 53 67	116 -63 11	92 -0.1 30	96 10.1 56	109 -14.3 47	101 -0.8 30	101 32.7 63	127 18 51	116 28 44	81 -1.22 16	107 1.22 18	100 -0.02 16
GMS 200078 91303230		RLH 120085 GMS 100070		83 75	112 73	118 70	84 74	96 50	105 63	112 73	106 23	105 55	107 21	116 45 73	87 2.34 77	92 -0.5 73	117 46 74	112 21.5 73	118 9.1 70	116 112 72	110 33.8 74	111 121 28	86 1 66	110 -52 16	94 0.0 35	99 11.9 57	105 -12.1 55	92 0.9 32	99 31.1 63	118 11 50	117 29 44	99 0.61 20	99 -0.11 22	96 -0.41 20
GMS 210011 91413823	1	RLH 120085 GMS 160059		107 75	85 75	113 73	89 74	104 48	92 64	83 74			91 19	102 26 74	111 -0.16 77	101 -1.7 73	110 37 74	85 7.2 75	113 7.7 73	92 55 74	97 22.7 76	100 78 23	119 81 72	102 -39 12	88 -0.4 29	87 4.9 60	107 -13.3 53	102 -0.9 29	101 32.3 62	103 -1 56	101 15 49	86 -0.68 18	96 -0.57 20	91 -0.80 18
GMS 210020 91972885	1	HART160320 GMS 180015		80 73	107 73	115 68	94 73	109 46	106 62	106 72	115 28	108 55	107 36	114 42 72	82 2.82 76	86 0.3 71	104 28 73	107 18.8 73	115 8.3 68	117 114 71	105 29.8 74	110 117 36	117 78 67	107 -48 17	88 -0.3 43	80 0.7 60	108 -13.8 52	106 -1.6 28	108 36.6 58	122 15 58	112 25 53	114 2.06 35	100 0.00 38	99 -0.16 35
GMS 210024 91972927	1	HART160320 GMS 180025		74 73	112 73	95 68	91 73	100 47	93 62	99 72	110 30	95 56	106 34	107 33 72	67 4.43 76	75 1.8 71	109 35 73	112 21.6 73	95 2.1 68	102 79 71	111 35.2 72	104 95 39	108 56 59	111 -54 17	83 -0.6 46	78 -0.1 54	100 -8.8 53	101 -0.8 29	104 34.4 58	128 19 53	114 26 50	112 1.92 33	101 0.15 36	98 -0.24 33
GMS 210052 92780121	2	HART170185 GMS 180068		105 72	100 73	114 66	93 71	101 44	107 61	104 71	102 26	106 54	102 30	111 39 70	105 0.48 75	105 -2.3 69	105 30 71	100 14.9 73	114 7.9 66	109 94 70	101 25.5 72	99 76 36	96 27 59	99 -35 15	94 0.0 43	97 11.2 55	110 -14.5 50	94 0.5 26	102 33.2 56	98 -4 54	98 12 51	94 0.05 29	110 1.62 31	101 0.04 29
GMS 210053 92780139	2	HART170185 GMS 180066		103 72	107 72	112 67	83 72	114 43	116 60	110 71	106 28	115 54	103 34	122 52 70	101 0.90 75	112 -3.2 69	118 49 72	107 18.7 72	112 7.3 67	106 88 70	107 31.5 74	104 94 39	112 64 66	109 -51 14	95 0.0 46	89 6.3 58	112 -15.9 49	112 -2.7 25	103 33.8 56	113 7 59	108 20 55	82 -1.12 33	108 1.30 35	102 0.07 34
GMS 210054 92784347	4	HART170185 GMS 180049		83 73	104 73	128 67	88 72	97 44	104 61	107 72	110 29	105 55	108 36	117 46 70	91 1.94 76	82 0.9 69	110 37 72	104 17.3 73	128 12.4 67	122 126 71	108 31.8 74	105 99 41	106 50 66	111 -55 15	92 -0.1 47	104 15.1 59	100 -9.1 50	89 1.3 27	111 38.3 56	109 4 59	114 26 56	89 -0.38 35	115 2.41 36	116 1.32 35

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
GMS 210061 92857853	1	HART170185 GMS 180084			73	120	117	68	112	111	118	107	110	113	145	74	92	140	120	117	110	121	104	116	106	90	101	110	112	97	119	117	95	111	111
GMS 210066 92857903	1	ERH 150129 GMS 150055			91	107	113	87	99	103	105	118	106	111	111	96	91	113	107	113	110	106	120	95	118	93	105	97	110	89	128	127	112	104	96
GMS 210067 92857911	1	HART160320 GMS 110061			76	107	115	79	96	92	101	103	93	101	122	72	89	123	107	115	106	103	99	115	105	95	91	90	101	104	140	116	109	96	87
GMS 210068 92857929	1	HART160320 GMS 110072			81	100	84	92	95	74	79	104	78	97	106	85	85	109	100	84	82	99	100	96	104	82	83	98	92	108	117	103	105	104	97
GMS 210071 92857945	1	HART170138 GMS 170052			87	118	81	85	109	101	102	119	104	107	115	92	93	118	118	81	92	119	111	110	121	107	100	99	110	112	133	127	78	92	112
GMS 210073 92857960	1	ERH 150129 GMS 140022			71	120	117	69	99	103	116	118	106	113	130	78	88	137	120	117	111	117	122	104	124	93	109	91	111	94	145	139	101	101	100
GMS 210074 92857978	1	HART170138 GMS 170050			98	113	102	78	111	111	110	113	112	107	121	101	104	125	113	102	100	117	109	103	120	107	103	101	112	113	144	124	91	93	101
GMS 210075 92857986	1	HART170138 GMS 170093			87	116	108	82	91	102	113	112	104	107	123	88	100	120	116	108	109	118	110	123	113	107	110	91	89	114	130	121	103	101	105
GMS 210076 92857994	2	HART170138 GMS 170023			95	124	86	71	109	111	118	110	111	99	131	91	116	137	124	86	93	123	108	106	107	78	103	78	122	118	111	116	74	80	104
GMS 210077 92858000	4	HART170138 GMS 170103			122	101	94	92	119	116	102	101	114	98	106	119	119	108	101	94	93	100	97	83	107	104	101	114	117	109	129	109	90	89	103
GMS 210079 92858026	1	HART170138 GMS 170049			105	106	95	81	104	101	100	111	103	100	115	107	107	122	106	95	91	112	108	110	121	98	105	106	100	107	140	122	79	90	94
GMS 210082 92891480	2	HART170185 GMS 180093			116	91	96	100	109	100	89	91	97	89	103	118	105	98	91	96	89	92	87	99	91	86	98	113	107	96	90	80	76	106	107

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
GMS 210083 92891498	1	HART160320 GMS 110073		71 74	117 72	99 69	80 73	87 44	88 61	104 72	108 30	90 55	107 34	126 59 69	71 4.01 76	78 1.4 71	123 56 73	117 24.1 72	99 3.5 69	103 80 71	114 37.5 72	105 100 40	102 42 67	108 -50 17	84 -0.5 46	90 6.7 57	89 -2.7 45	88 1.5 28	108 36.6 59	122 14 56	113 25 53	116 2.29 33	102 0.45 36	100 -0.06 33
GMS 220001 92949718	1	HART170138 GMS 170040		82 73	109 72	90 67	95 72	93 44	88 61	97 71	99 30	89 55	95 38	109 36 71	81 2.96 76	95 -0.9 70	105 29 72	109 19.6 72	90 0.7 67	97 66 70	110 33.7 73	101 82 38	109 57 67	117 -64 20	102 0.4 46	109 18.3 59	84 -0.2 51	99 -0.4 26	109 37.1 56	129 20 57	107 20 53	81 -1.19 36	97 -0.48 39	92 -0.76 36
GMS 220002 93045805	1	 HART160320 GMS 120016		82 90	108 90	87 89	104 89	86 86	85 82	98 90	108 85	88 83	92 85	89 9 89	79 3.14 90	92 -0.5 89	95 15 89	108 19.2 90	87 -0.2 89	99 71 89	103 28.0 90	106 103 86	89 9 88	111 -55 84	89 -0.3 87	63 -9.5 88	78 3.2 86	94 0.5 85	105 35.0 88	128 19 87	108 21 87	103 1.00 85	68 -5.00 85	66 -2.97 85
GMS 220003 93045813	1	HART170185 GMS 190061		93 72	103 71	118 61	93 69	103 42	107 59	105 69	99 26	105 52	100 30	104 28 66	96 1.44 75	94 -0.8 68	105 30 69	103 16.4 71	118 9.3 61	115 109 67	103 27.6 71	92 51 35	114 71 59	91 -22 14	91 -0.2 42	102 13.9 55	112 -16.1 48	98 -0.2 24	99 31.0 54	94 -8 52	91 6 49	98 0.52 29	103 0.45 30	99 -0.11 29
GMS 220006 93045847	1	HART160320 GMS 110074		81 75	103 72	101 66	85 72	96 46	85 61	90 71	102 30	86 55	102 34	119 49 69	84 2.61 77	91 -0.4 71	116 45 72	103 16.4 72	101 3.9 66	95 62 70	100 25.0 71	98 72 40	84 -4 56	101 -39 16	82 -0.7 47	84 3.5 55	100 -8.9 52	99 -0.3 28	99 31.3 58	118 11 52	104 17 50	112 1.89 33	103 0.48 36	101 0.04 33
GMS 220008 93107340	1	 HART170138 GMS 170091		108 90	110 89	71 88	85 89	104 86	96 81	96 89	99 86	96 82	93 86	117 47 88	105 0.47 90	117 -3.9 89	118 49 89	110 20.3 89	71 -5.1 88	78 19 89	106 30.6 90	91 45 86	107 52 88	95 -29 85	91 -0.2 87	97 10.7 88	85 -0.7 86	117 -3.6 85	104 34.5 88	126 17 87	103 16 87	81 -1.22 86	84 -2.42 86	96 -0.39 86
GMS 220049 94618220	2	HART170185 GMS 190073		122 70	90 70	96 60	105 69	105 41	102 58	93 68	90 28	99 52	92 32	96 18 66	121 -1.22 74	113 -3.3 66	94 13 69	90 9.8 70	96 2.4 60	90 50 66	92 18.2 71	86 25 38	95 23 88	93 -24 14	85 -0.5 46	88 5.6 54	106 -12.4 47	103 -1.2 24	102 33.0 53	102 -2 70	84 0 63	75 -1.81 31	109 1.44 33	113 1.02 31
GMS 220050 94618238	1	HART170138 GMS 150042		98 72	110 70	105 64	77 70	111 41	109 59	108 69	116 30	111 53	105 34	120 51 68	100 0.96 75	105 -2.3 68	128 63 70	110 20.4 70	105 5.3 64	100 72 68	117 40.2 67	112 124 38	120 83 60	124 -76 19	109 0.8 46	95 9.7 55	103 -10.9 44	113 -2.9 24	107 35.8 54	152 38 71	130 41 63	91 -0.24 33	92 -1.19 36	99 -0.15 33
GMS 220052 94618246	1	HART170185 GMS 180016		117 71	102 70	125 60	85 69	101 42	118 58	114 68	113 26	118 52	102 28	120 50 66	112 -0.33 75	123 -4.6 66	115 44 69	102 15.8 70	125 11.3 60	113 106 66	100 25.4 71	116 138 34	118 78 88	119 -68 14	89 -0.3 41	106 16.6 54	106 -12.5 48	100 -0.5 24	97 30.2 54	125 17 70	121 32 62	90 -0.37 28	112 2.00 29	105 0.34 28
GMS 220053 94618337	14	GMS 170300 GMS 170080		94 70	111 70	74 60	101 69	115 42	102 58	97 68	98 24	100 51	108 34	94 15 66	95 1.52 74	93 -0.7 66	98 20 69	111 20.6 70	74 -4.2 60	89 46 66	109 32.7 71	90 40 36	80 -13 90	83 -9 12	108 0.8 39	90 6.9 51	99 -8.6 49	119 -3.9 25	108 36.7 52	73 -24 70	101 14 62	84 -0.87 33	96 -0.62 35	105 0.37 33
GMS 220054 94618253	1	HART160320 GMS 170055		85 72	104 72	107 64	102 71	89 46	95 60	103 70	110 30	97 54	108 41	90 10 69	87 2.38 75	87 0.2 69	96 16 71	104 17.3 72	107 6.0 64	113 105 69	104 28.4 73	104 96 41	80 -13 90	99 -35 18	89 -0.3 47	77 -0.7 56	78 3.2 53	97 -0.1 28	106 35.3 56	102 -1 70	113 25 63	107 1.39 40	100 0.04 42	100 -0.06 40
GMS 220056 94618279	1	HART170270 GMS 170075		89 70	106 71	87 59	86 68	94 41	85 58	90 68	93 30	84 52	103 38	116 45 65	93 1.71 74	94 -0.8 65	115 45 68	106 18.0 71	87 -0.2 59	88 43 66	110 34.3 70	93 51 42	100 37 89	92 -24 15	110 0.9 48	107 16.7 52	94 -5.5 47	96 0.2 24	100 31.9 52	86 -15 69	93 7 61	89 -0.43 37	102 0.33 39	101 0.07 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
GMS 220057 94618345	4	GMS 170300 GMS 170053			103 70	105 71	96 61	94 69	120 42	113 58	103 69	109 20	113 50	110 24	95 17	101 0.90	108 -2.7	105 29	105 17.9	96 2.6	100 72	110 34.2	108 110	98 32	103 -42	105 0.6	87 4.9	117 -18.7	115 -3.2	107 35.9	110 5	119 30	93 -0.04	97 -0.48	104 0.24
GMS 220061 94618287	1	HART170138 GMS 130053			100 72	101 72	92 64	92 70	103 43	95 60	92 70	104 30	95 54	97 36	100 23	102 0.76	101 -1.7	108 34	101 15.3	92 1.3	90 49	101 26.1	102 86	76 -22	108 -50	107 0.7	97 10.7	103 -10.7	103 -1.1	107 36.3	118 11	104 17	82 -1.12	93 -1.00	99 -0.10
GMS 220063 94637576	1	HART170138 GMS 140092			117 72	107 72	100 64	88 71	113 44	119 60	109 70	120 30	120 54	108 36	106 32	115 -0.54	119 -4.1	113 41	107 18.7	100 3.8	100 73	112 35.9	121 160	112 65	126 -80	100 0.3	101 13.6	107 -13.3	111 -2.5	110 38.0	151 38	133 43	91 -0.20	89 -1.65	93 -0.63
GMS 220064 95412599	1	GMS 170300 GMS 110055			92 71	107 71	91 62	88 69	106 42	98 59	96 69	116 23	101 52	106 24	111 39	96 1.34	94 -0.8	113 41	107 18.9	91 1.1	93 57	108 32.5	116 138	125 95	120 -69	99 0.3	108 17.5	98 -8.0	111 -2.4	104 34.0	126 18	127 38	88 -0.52	95 -0.71	107 0.53
GMS 220070 95412631	1	HART170270 GMS 180044			120 70	94 70	84 58	115 68	99 41	99 57	95 67	89 28	96 51	95 36	88 7	115 -0.58	118 -3.9	86 1	94 11.6	84 -1.1	87 43	99 24.1	92 50	100 37	98 -34	107 0.7	100 13.0	98 -8.0	102 -0.9	100 31.7	97 -6	97 11	78 -1.47	101 0.23	100 -0.03
GMS 220073 95412656	1	HART160320 GMS 140002			75 72	101 72	99 64	101 71	86 44	78 60	90 70	87 30	77 54	97 38	95 17	80 3.07	74 1.9	98 18	101 15.5	99 3.3	101 76	99 24.2	74 -19	78 -18	78 -1	83 -0.6	78 -0.4	78 3.4	95 0.3	106 35.5	87 -14	72 -11	103 1.00	92 -1.26	100 -0.07
GMS 220078 95412698	7	GMS 170300 GMS 170046			92 70	112 68	96 60	85 69	123 39	112 57	104 67	104 22	111 50	109 24	100 24	94 1.64	100 -1.6	117 47	112 21.3	96 2.3	99 70	112 35.8	98 71	108 55	103 -41	104 0.6	84 3.1	109 -14.0	125 -5.0	107 35.8	122 14	120 32	88 -0.48	97 -0.36	101 0.05
GMS 220079 95412706	1	GMS 170300 GMS 170089			92 70	124 70	92 60	84 69	121 41	122 58	118 68	105 20	120 50	113 26	110 38	92 1.81	103 -2.0	119 50	124 27.7	92 1.3	105 85	111 34.8	102 85	54 -75	98 -33	106 0.7	93 8.9	117 -18.9	118 -3.8	103 33.8	119 12	120 31	91 -0.25	94 -0.84	97 -0.33
GMS 220080 95412714	1	HART170138 GMS 140022			90 72	112 72	106 63	85 71	97 43	103 60	109 70	115 28	105 54	103 34	109 36	92 1.84	98 -1.3	116 45	112 21.6	106 5.4	107 91	112 35.3	112 126	107 53	127 -81	101 0.4	109 18.0	90 -3.6	102 -0.9	107 35.9	152 38	125 35	82 -1.08	96 -0.52	99 -0.11
GMS 230001 94622743	1	HART160320 GMS 180025			74 71	114 71	97 64	86 71	107 46	97 60	101 70	116 30	101 54	107 34	112 39	73 3.81	81 0.9	116 45	114 22.5	97 2.9	102 79	113 36.6	113 129	109 58	118 -67	84 -0.6	81 1.7	106 -12.6	106 -1.6	104 34.4	137 27	123 34	114 2.03	101 0.14	98 -0.23
GMS 230002 94622750	1	HART160320 GMS 120070			75 73	111 72	105 65	95 72	97 45	97 61	104 71	100 30	97 55	99 38	102 26	71 3.95	77 1.5	103 27	111 20.8	105 5.2	112 103	101 25.7	94 56	89 10	98 -33	85 -0.5	82 1.8	93 -5.0	101 -0.7	106 35.3	129 20	105 18	119 2.55	95 -0.66	90 -0.88
GMS 230003 94622768	1	HART170138 GMS 140009			90 72	112 72	91 63	81 70	100 43	96 60	101 70	110 30	98 54	96 38	118 48	93 1.73	100 -1.6	122 55	112 21.1	91 1.0	92 55	110 34.4	108 109	120 84	121 -71	99 0.3	104 15.1	88 -2.4	111 -2.4	105 35.1	135 25	117 28	88 -0.51	92 -1.21	99 -0.14

Breeding Values and Accuracies: Cows & Heifers

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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
			Sire ID Dam ID																															
GMS 230006 94641321	7		GMS 170300 GMS 170050	84 71	108 71	103 61	85 69	116 42	104 58	98 69	108 22	105 51	105 24	104 29	90 1.98	87 0.2	116 46	108 19.2	103 4.6	101 76	112 35.9	105 98	116 75	113 -57	106 0.7	90 6.7	102 -10.1	121 -4.3	107 36.1	124 16	123 34	86 -0.76	97 -0.39	99 -0.12
GMS 230007 94641339	16		GMS 170300 GMS 170052	89 71	111 71	78 61	99 69	126 42	107 58	97 69	99 24	105 51	105 32	91 11	93 1.71	87 0.2	101 23	111 21.1	78 -3.2	91 52	111 34.9	89 37	101 39	93 -25	106 0.6	82 2.0	112 -15.7	125 -5.0	111 38.6	86 -14	106 19	72 -2.13	96 -0.62	110 0.77
GMS 230012 94641412	1	 HART170138  GMS 130020		103 88	98 89	91 87	101 88	121 85	105 81	91 88	98 84	103 82	85 84	94 16	107 0.28	93 -0.7	98 19	98 13.9	91 1.0	91 53	102 26.6	91 45	104 45	99 -35	89 -0.3	92 8.0	111 -15.6	117 -3.6	116 41.4	102 -1	91 5	81 -1.24	99 -0.15	89 -0.96
GMS 230016 94864774	1		HART160320 GMS 180085	82 72	106 70	96 63	92 71	94 42	87 59	94 69	107 29	89 53	100 38	107 33	83 2.77	92 -0.5	108 34	106 17.9	96 2.5	97 67	105 29.5	105 98	87 4	103 -42	84 -0.6	81 1.2	88 -2.4	99 -0.4	105 35.1	118 11	104 17	103 0.93	93 -1.00	96 -0.36
GMS 230028 95757282	3		SBB 190006 GMS 190041	86 70	104 71	105 59	105 69	92 39	96 57	102 68	97 21	95 50	108 27	93 14	94 1.56	70 2.4	93 11	104 17.1	105 5.2	112 103	104 28.7	92 48	100 35	95 -28	95 0.0	103 14.8	91 -4.0	86 2.0	115 40.9	93 -8	86 2	78 -1.50	124 3.85	136 2.98
GMS 230030 95757308	1		SBB 190006 GMS 140011	100 71	100 72	121 61	91 69	93 40	104 58	104 69	104 20	103 50	114 21	104 28	107 0.23	89 -0.1	107 32	100 15.0	121 10.3	114 107	105 29.6	97 69	109 58	107 -49	95 0.0	103 14.7	95 -6.4	87 1.7	110 37.8	121 13	108 21	94 0.05	130 4.81	127 2.24
GMS 230032 95757316	1		SBB 190006 GMS 150052	127 71	92 72	110 61	94 69	99 41	107 59	98 69	109 24	108 52	115 28	98 21	133 -2.46	106 -2.4	104 28	92 10.6	110 6.8	99 70	97 21.9	104 95	113 67	105 -45	108 0.7	108 17.6	98 -7.8	93 0.7	114 40.0	105 1	98 12	101 0.82	134 5.38	129 2.40
GMS 230033 95757324	2		SBB 190006 GMS 180066	95 70	105 71	116 60	97 69	106 39	112 58	109 68	97 20	109 50	112 29	96 19	95 1.47	96 -1.0	101 23	105 17.5	116 8.5	117 115	104 28.7	91 47	102 41	101 -38	102 0.4	88 5.5	99 -8.4	102 -1.0	114 40.2	117 10	101 15	73 -2.02	128 4.50	127 2.27
GMS 230034 95757332	1		SBB 190006 GMS 170040	87 69	102 71	112 53	98 53	84 38	91 55	101 65	89 21	88 48	109 25	99 22	88 2.25	90 -0.2	100 22	102 15.8	112 7.5	112 102	98 22.8	88 33	76 -22	94 -27	102 0.4	98 11.7	84 0.1	82 2.6	109 37.4	101 -3	93 7	89 -0.45	133 5.34	120 1.60
GMS 230035 95757340	1		SBB 190006 GMS 160034	109 71	96 71	100 61	101 69	105 41	103 58	97 69	90 20	100 50	106 20	90 10	111 -0.14	100 -1.6	97 17	96 13.1	100 3.8	99 70	100 25.0	87 28	100 35	97 -31	99 0.3	95 9.7	103 -11.0	99 -0.4	112 38.9	107 2	94 8	82 -1.09	128 4.44	127 2.22
GMS 230041 95757381	1		SBB 190006 GMS 180031	111 70	97 71	104 53	95 53	92 42	97 55	98 65	83 22	93 48	103 31	99 22	113 -0.39	104 -2.1	104 28	97 13.5	104 4.8	98 69	102 26.9	75 -15	92 17	91 -22	109 0.8	105 15.7	77 4.0	97 0.0	113 39.6	99 -4	89 4	74 -1.91	120 3.24	126 2.16
GMS 230044 95757415	1		SBB 190006 GMS 180032	102 71	107 71	99 60	101 69	115 41	115 58	107 69	104 22	114 51	112 30	88 7	103 0.64	97 -1.2	97 18	107 18.5	99 3.5	107 90	105 29.8	95 60	108 56	106 -46	99 0.3	94 9.2	103 -10.6	114 -3.0	113 39.8	111 6	107 20	81 -1.22	126 4.21	138 3.18

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID 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
			Sire ID Dam ID																															
GMS 230055 96387477	2	HART170185 GMS 200054		102 69	109 71	107 52	95 53	93 38	108 54	113 65	94 28	105 49	109 33	112 40	100 0.94	106 -2.3	103 27	109 19.8	107 5.8	112 103	100 25.0	86 27	54 -75	81 -5	90 -0.2	89 6.1	95 -6.3	94 0.5	101 32.7	90 -11	88 3	108 1.47	116 2.57	101 0.00
GMS 230058 96387485	1	SBB 190006 GMS 180057		108 70	100 71	105 60	96 69	96 40	102 58	101 68	88 20	99 50	101 25	99 21	110 -0.07	102 -1.9	102 25	100 14.7	105 5.2	103 80	97 22.3	83 16	101 38	104 -43	104 0.6	102 14.0	93 -4.9	90 1.2	117 42.3	104 0	92 6	77 -1.61	126 4.11	121 1.69
GMS 230060 96338199	2	HART170185 GMS 200061		101 69	94 71	118 52	98 53	94 39	99 55	99 65	97 27	98 49	98 32	102 27	102 0.82	98 -1.3	99 20	94 12.0	118 9.3	111 100	96 21.1	91 44	90 11	91 -21	95 0.0	94 9.2	99 -8.5	94 0.6	99 31.2	89 -12	89 4	98 0.46	121 3.45	110 0.77
GMS 230064 96296751	1	SBB 190006 GMS 190089		100 71	106 71	117 52	83 53	105 40	111 55	109 65			117 21	112 40	105 0.48	99 -1.4	117 48	106 18.2	117 8.9	110 97	111 34.8	98 70	98 31	103 -42	104 0.5	96 10.7	99 -8.5	96 0.2	121 44.2	115 8	107 20	89 -0.41	128 4.46	129 2.42
GMS 230069 96296793		HART170185 GMS 170079		98 72	108 72	87 56	81 54	120 44	103 57	95 67	91 27	100 51	99 28	118 47	102 0.77	101 -1.7	124 57	108 19.0	87 -0.4	85 38	109 33.1	84 18	112 64	96 -29	93 0.0	87 5.2	117 -18.9	116 -3.4	103 33.8	107 2	95 9	84 -0.92	112 1.95	101 0.01
GMS 230070 96296801	1	HART170185 GMS 170015		102 69	103 71	113 55	95 54	103 40	110 55	108 66	88 28	106 50	108 33	110 37	102 0.78	103 -1.9	103 27	103 16.8	113 7.6	112 102	101 25.6	83 14	77 -20	77 0	95 0.1	97 10.8	105 -11.8	100 -0.6	104 34.2	74 -24	82 -2	102 0.91	123 3.66	100 -0.09
GMS 230071 96296819	1	HART160320 GMS 170055		82 71	113 72	105 58	91 58	94 44	100 58	108 68	110 30	101 52	111 41	108 35	83 2.72	91 -0.3	108 34	113 21.7	105 5.4	111 101	109 33.2	101 84	85 0	99 -35	89 -0.3	77 -1.1	84 0.1	99 -0.4	108 37.0	110 5	113 26	109 1.57	100 0.03	100 -0.05
GMS 230075 96296843	1	HART170185 GMS 170103		123 72	95 73	110 62	97 54	130 43	125 58	103 68	97 26	121 52	94 30	103 28	120 -1.07	120 -4.2	101 23	95 12.2	110 6.7	103 80	96 21.3	95 61	99 33	101 -39	91 -0.2	97 10.8	139 -31.1	116 -3.4	103 33.6	110 5	100 14	90 -0.35	107 1.15	106 0.46
GMS 230076 96296850	2	SBB 190006 GMS 190015		113 71	94 70	103 51	101 52	110 39	107 54	96 64	90 20	103 47	105 26	95 17	115 -0.63	102 -1.9	97 18	94 11.6	103 4.8	99 70	94 19.9	79 -1	92 16	92 -24	99 0.3	90 6.7	103 -10.7	102 -1.0	119 43.1	120 13	83 -1	74 -1.88	122 3.59	132 2.63
GMS 230080 96296876	3	HART170185 GMS 170022		93 70	115 71	93 55	85 54	111 41	109 56	107 66	120 30	111 51	110 36	118 47	94 1.63	101 -1.7	116 46	115 23.1	93 1.5	99 72	116 39.7	114 131	115 72	109 -52	87 -0.4	109 18.3	103 -10.6	112 -2.7	105 35.0	102 -1	117 29	94 0.04	104 0.71	117 1.41
GMS 230083 96296900	1	SBB 190006 GMS 190076		103 71	105 71	125 52	90 52	104 40	118 55	114 65			115 22	104 29	106 0.32	100 -1.6	109 35	105 17.6	125 11.2	120 122	104 28.9	99 75	97 29	102 -40	103 0.5	101 13.1	100 -9.2	95 0.4	120 43.9	107 3	104 18	93 -0.05	130 4.82	129 2.42
GMS 230084 96297593	2	HART160320 GMS 140053		97 71	98 72	107 60	101 59	89 44	93 58	98 68	116 32	97 53	102 40	96 18	100 0.99	90 -0.2	97 17	98 13.9	107 5.9	106 88	97 22.7	113 128	99 33	109 -51	87 -0.4	83 2.4	90 -3.1	89 1.3	107 35.9	117 10	108 21	122 2.93	100 -0.02	91 -0.82

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
GMS 230088 96297635	2			HART160320 GMS 170114	78 73	112 72	88 59	93 58	102 46	93 58	97 68	112 30	95 52	107 41	106 32	82 2.81	84 0.6	108 33	112 21.4	88 0.0	97 66	109 33.0	102 87	94 21	103 -41	86 -0.4	80 0.6	89 -3.0	106 -1.6	112 39.1	109 4	109 21	109 1.56	98 -0.20	101 0.00
GMS 230089 96297643	1			HART170138 GMS 180041	101 71	106 71	94 55	93 56	90 43	94 56	100 66	103 32	95 51	93 42	109 36	102 0.74	100 -1.6	106 31	106 17.9	94 1.8	97 65	108 31.7	98 73	114 69	114 -59	102 0.4	106 16.3	83 0.7	95 0.3	108 37.0	120 12	107 20	78 -1.50	79 -3.32	105 0.34
GMS 240006 96546734	2			HART160320 GMS 170115	75 72	111 72	92 58	91 58	102 45	91 58	95 68	109 31	93 53	109 41	110 37	76 3.49	82 0.9	109 36	111 20.7	92 1.2	98 69	108 32.0	98 71	90 12	98 -33	88 -0.3	82 2.3	93 -5.4	103 -1.2	110 37.9	100 -3	104 17	108 1.51	99 -0.17	104 0.29
GMS 240007 96546742	1			HART160320 GMS 170080	76 73	114 72	89 58	97 58	99 46	94 58	102 68	116 31	98 53	110 42	104 29	72 3.86	79 1.2	103 26	114 22.5	89 0.4	102 79	109 32.7	111 122	97 28	102 -40	93 -0.1	86 4.7	87 -1.9	103 -1.1	111 38.7	91 -10	112 24	112 1.92	100 0.07	102 0.09
GMS 240010 96546775	1			HART160320 GMS 150051	87 73	105 72	109 59	98 58	96 45	100 58	104 68	114 28	102 52	103 36	99 22	91 1.94	85 0.4	100 21	105 17.8	109 6.6	113 105	99 24.0	114 133	100 36	111 -54	85 -0.5	88 5.9	91 -4.2	98 -0.2	109 37.3	110 4	112 24	115 2.22	106 1.06	98 -0.25
GMS 240014 96546817	1			HART170138 GMS 180036	91 72	113 71	73 56	85 56	109 44	94 57	94 66	112 31	97 52	100 42	112 39	96 1.44	95 -1.0	118 49	113 22.0	73 -4.7	81 28	114 37.6	108 109	114 69	118 -66	106 0.7	106 16.5	91 -4.0	116 -3.4	113 39.6	117 10	115 27	79 -1.39	91 -1.31	107 0.53
GMS 240015 96546825	2			HART170138 GMS 180072	107 71	108 71	84 54	93 55	99 41	100 56	101 66	111 30	102 51	98 40	108 35	104 0.55	113 -3.3	107 32	108 19.0	84 -1.1	90 50	109 33.4	108 110	117 76	116 -63	104 0.6	106 16.2	90 -3.4	103 -1.0	112 39.1	123 15	108 20	72 -2.10	91 -1.32	99 -0.11
GMS 240018 96546841	1			HART170138 GMS 180030	111 72	111 71	76 55	91 56	95 43	98 57	101 66	106 32	99 52	101 42	109 35	111 -0.21	111 -3.0	111 38	111 20.7	76 -3.7	85 36	112 35.3	97 69	123 92	110 -53	109 0.8	94 9.3	90 -3.1	96 0.1	110 37.7	124 16	112 24	78 -1.51	93 -1.00	106 0.49
GMS 240037 98050883	2			GMS 170300 GMS 210068	76 68	111 70	86 50	91 52	110 37	92 53	93 64	106 22	94 47	101 28	104 29	74 3.72	83 0.7	110 37	111 20.7	86 -0.7	93 56	108 32.5	103 91	99 33	104 -44	97 0.2	88 5.7	101 -9.6	109 -2.1	112 39.0	110 5	113 25	90 -0.31	97 -0.37	99 -0.17
GMS 240038 98050891	1			GMS 170300 GMS 210077	97 67	106 70	91 50	94 52	122 36	109 53	99 64	97 22	106 47	99 29	100 24	97 1.24	100 -1.6	105 30	106 18.3	91 0.9	95 62	104 28.9	90 42	71 -33	95 -28	107 0.7	91 7.3	110 -14.7	121 -4.3	112 39.2	112 7	105 18	81 -1.24	90 -1.56	101 0.06
GMS 240042 98050933	1			GMS 170300 GMS 210083	74 68	119 69	93 50	85 52	106 36	100 53	105 63	111 22	102 47	105 28	114 42	73 3.76	83 0.7	117 46	119 24.9	93 1.6	102 79	117 40.4	108 111	133 115	111 -55	99 0.3	94 9.4	96 -7.0	107 -1.8	111 38.8	114 8	121 32	95 0.21	97 -0.48	100 -0.07
GMS 240043 98050941	1			GMS 170300 GMS 210075	78 67	113 69	98 48	88 51	108 36	101 52	103 63	106 22	102 46	104 30	110 36	81 3.01	90 -0.3	112 40	113 22.1	98 3.2	104 83	114 37.5	102 88	94 22	102 -40	109 0.8	98 11.8	98 -8.0	107 -1.8	115 40.7	110 5	116 27	88 -0.51	96 -0.59	102 0.15

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
Animal no	%	Parentage	EBV Acc																															
GMS 240045 98050966	4	GMS 170300 GMS 210074		90 67	114 70	93 50	85 52	117 37	109 53	104 64	105 22	109 47	105 29	111 38	93 1.69	97 -1.2	117 48	114 22.4	93 1.5	98 68	115 38.6	99 76	97 29	105 -45	110 0.9	95 10.0	103 -10.6	119 -3.9	114 40.3	118 11	116 28	83 -1.02	92 -1.22	100 -0.02
GMS 240047 98050982	9	GMS 170300 GMS 210071		76 67	126 69	85 48	87 51	116 37	111 52	111 63	122 23	114 46	106 31	110 37	68 4.28	85 0.4	115 45	126 28.6	85 -0.9	103 79	123 45.3	117 144	120 85	123 -75	110 0.9	99 12.3	101 -9.5	118 -3.7	114 40.2	135 25	136 45	77 -1.58	91 -1.34	106 0.44
GMS 240050 98051014	3	HART170185 GMS 200078		99 69	103 71	110 53	94 53	102 40	105 55	104 65	97 26	103 49	100 28	108 34	99 1.04	100 -1.5	104 29	103 16.3	110 6.9	109 94	101 25.5	97 67	72 -31	95 -29	90 -0.2	98 11.5	108 -13.7	96 0.1	101 32.6	97 -5	97 11	90 -0.34	109 1.48	102 0.14
GMS 240051 98051022	1	GMS 200251 GMS 200052		91 66	103 68	114 47	85 47	107 33	103 51	100 61	93 21	100 45	98 27	115 44	94 1.63	96 -1.1	116 45	103 16.3	114 8.0	106 87	105 29.1	97 69	96 25	95 -28	83 -0.6	103 14.9	99 -8.3	105 -1.4	114 40.2	108 3	100 14	78 -1.50	92 -1.26	98 -0.21
GMS 240052 98109986	5	HART170138 GMS 180066		113 89	101 90	93 88	95 88	101 86	102 81	99 89	93 86	99 82	86 86	103 27	109 0.08	117 -3.8	104 28	101 15.4	93 1.7	93 57	105 29.5	91 44	104 46	109 -51	110 0.9	90 7.0	90 -3.5	108 -1.9	110 37.7	140 28	109 22	65 -2.85	89 -1.63	94 -0.59
GMS 240053 98109994	7	GMS 170300 GMS 210076		84 67	123 70	85 50	80 52	116 37	110 53	112 64	107 24	110 47	102 31	117 46	84 2.68	103 -2.0	124 57	123 27.5	85 -0.9	97 66	121 43.6	103 90	103 43	102 -41	95 0.1	97 10.9	91 -3.7	124 -4.7	116 41.6	106 2	116 28	75 -1.84	85 -2.28	102 0.10
GMS 240054 98110000	1	HART170185 GMS 180065		114 69	97 71	110 54	104 53	118 40	120 55	106 65	86 26	113 49	93 30	97 20	113 -0.36	108 -2.6	93 12	97 13.4	110 6.9	110 98	96 21.5	82 10	97 30	85 -12	88 -0.3	93 8.5	126 -23.9	106 -1.6	104 34.3	94 -8	87 2	90 -0.33	98 -0.22	98 -0.23
GMS 240057 98175227	1	HART170138 GMS 160108		111 90	116 90	93 88	81 88	112 86	119 82	115 89	102 86	116 83	103 86	116 45	109 0.02	117 -3.8	123 55	116 23.6	93 1.6	98 68	115 38.1	100 78	106 50	110 -53	105 0.6	89 6.2	108 -13.8	107 -1.8	114 40.5	139 28	116 28	79 -1.41	94 -0.94	98 -0.22
GMS 250060 98175250	4	GMS 170300 GMS 220002		80 68	118 70	85 50	93 52	105 37	100 53	105 64	110 22	101 47	99 28	99 23	77 3.36	93 -0.6	107 32	118 24.4	85 -0.9	100 73	113 36.7	107 106	110 60	110 -53	101 0.4	80 0.6	90 -3.5	110 -2.2	111 38.2	118 11	118 30	90 -0.27	79 -3.21	83 -1.51
GMS 250062 98302557	2	GMS 170300 GMS 210067		76 68	113 70	101 49	84 52	110 37	101 53	103 63	108 22	102 47	103 28	113 41	75 3.60	89 -0.2	118 49	113 22.1	101 3.9	103 80	111 35.1	104 96	124 94	109 -51	104 0.6	94 8.9	96 -7.0	113 -2.9	110 37.9	128 19	123 34	93 -0.06	93 -1.03	93 -0.63
GMS 250063 98302565	4	HART170185 GMS 160059		110 70	90 72	99 56	103 53	99 40	93 56	89 66	81 26	88 50	89 28	93 14	109 0.04	107 -2.5	96 16	90 9.3	99 3.5	92 53	92 18.0	76 -11	99 33	79 -3	87 -0.4	88 5.8	100 -9.1	98 -0.3	101 32.4	76 -22	71 -12	84 -0.96	107 1.24	97 -0.29
GMS 250064 98302573	1	HART170185 GMS 190076		115 69	99 71	120 54	94 53	111 40	120 55	110 65	105 26	118 49	100 28	104 29	114 -0.50	111 -3.0	103 27	99 14.3	120 9.9	114 107	99 23.7	107 106	107 54	108 -50	92 -0.1	102 13.9	114 -17.0	102 -0.9	107 36.2	107 3	108 20	92 -0.09	113 2.17	105 0.41

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values												Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID 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	
GMS 250066 98302599	2			HART170138 GMS 200067	132 90	90 90	90 88	106 88	115 87	110 82	94 89	100 86	108 83	92 86	95 16 88	129 -2.07 91	121 -4.3 89	93 11 88	90 9.7 90	90 0.7 88	86 39 89	94 19.6 90	100 80 87	117 76 94	106 -47 85	111 1.0 87	110 18.9 88	108 -13.6 87	111 -2.5 86	114 40.0 88	119 12 89	104 17 88	80 -1.27 86	102 0.31 87	104 0.29 86	
GMS 250067 98392731	2			GMS 200251 GMS 190025	73 66	110 68	103 48	86 47	110 34	97 51	97 61	110 20	99 45	98 27	113 40 47	78 3.26 72	83 0.8 55	115 45 47	110 20.0 68	103 4.7 48	103 81 54	109 33.0 70	115 137 29	124 93 89	116 -63 11	84 -0.6 33	103 14.7 50	98 -7.9 34	109 -2.2 21	116 41.3 47	109 4 67	112 24 58	89 -0.41 26	94 -0.96 28	91 -0.80 26	
GMS 250068 98392749	1			SBB 190006 GMS 200030	108 90	94 90	84 88	109 88	110 86	97 82	89 89	89 86	94 83	102 86	87 6 88	105 0.42 91	106 -2.4 89	90 8 88	94 12.0 90	84 -1.2 88	85 38 89	92 17.4 90	82 13 86	92 17 94	92 -23 85	115 1.1 87	73 -3.4 88	102 -10.4 86	106 -1.7 85	111 38.7 88	86 -14 89	81 -3 88	78 -1.49 86	130 4.78 86	138 3.15 86	
GMS 250070 98392756	1			SBB 190006 GMS 200050	107 90	101 90	111 88	95 88	118 87	118 82	106 89	106 86	116 83	127 86	95 17 88	106 0.31 91	108 -2.6 89	104 27 88	101 15.5 90	111 7.2 88	109 94 89	104 28.4 90	96 63 86	103 43 94	101 -38 85	117 1.2 87	81 1.2 88	110 -14.6 87	110 -2.4 86	118 42.8 88	103 -1 89	99 13 89	110 1.71 86	143 6.91 86	124 1.99 86	
GMS 250071 98392764	1			SBB 190006 GMS 170052	93 90	108 90	96 88	101 88	102 87	104 82	104 89	106 86	104 83	120 86	88 8 88	101 0.92 91	80 1.2 89	97 18 88	108 19.4 90	96 2.4 88	105 86 89	112 35.4 90	96 64 87	104 46 94	91 -21 86	112 1.0 87	80 0.9 89	101 -9.7 87	98 -0.3 86	110 38.2 88	101 -2 90	107 20 89	79 -1.40 86	114 2.24 86	144 3.65 86	
GMS 250072 98392772	1			GMS 200251 GMS 200077	92 66	103 68	119 48	86 47	105 34	106 51	104 61			107 22	111 39 47	95 1.47 72	97 -1.2 54	114 43 47	103 16.7 68	119 9.6 48	111 100 54	105 29.7 70	121 158 24	112 66 89	119 -68 10	88 -0.3 28	102 13.8 49	96 -6.9 33	103 -1.1 21	115 41.0 47	124 16 66	127 37 57	96 0.29 22	97 -0.42 23	92 -0.76 22	
GMS 250073 98396427	1			GMS 200251 GMS 180020	88 67	105 68	114 49	93 48	110 36	107 52	104 62	96 22	105 46	100 26	105 30 48	90 2.03 72	91 -0.4 55	105 30 48	105 17.4 68	114 8.0 49	113 105 55	102 26.9 70	96 63 29	85 0 89	101 -38 12	80 -0.8 34	90 7.0 51	96 -7.0 37	109 -2.1 22	118 42.6 48	108 4 67	107 20 58	101 0.76 25	95 -0.77 27	90 -0.86 25	
GMS 250074 98392780	1			GMS 200251 GMS 190022	104 66	111 68	108 49	80 47	107 35	115 51	114 62			112 22	120 50 47	105 0.48 72	110 -2.9 55	123 56 47	111 21.1 68	108 6.3 49	105 86 55	111 34.5 70	128 186 25	103 44 89	126 -79 11	89 -0.3 30	98 11.6 49	96 -6.8 36	104 -1.3 21	117 42.4 48	145 32 67	139 48 58	104 1.06 22	94 -0.85 23	91 -0.81 22	
GMS 250075 98438401	1			SBB 190006 GMS 200058	113 89	92 90	100 88	111 88	104 86	103 81	96 89	88 86	99 82	100 86	83 1 87	115 -0.55 90	97 -1.2 88	88 4 88	92 10.7 90	100 3.7 88	99 71 89	88 14.6 90	85 22 86	55 -73 93	95 -29 85	104 0.6 87	91 7.4 88	108 -13.8 86	93 0.6 85	114 40.3 87	90 -11 89	77 -6 88	70 -2.29 86	105 0.79 86	118 1.48 86	
GMS 250078 98438435	1			SBB 190006 GMS 200057	91 90	104 90	110 88	100 88	93 86	100 82	106 89	99 86	99 83	121 86	101 25 88	93 1.74 91	91 -0.4 89	98 19 88	104 17.3 90	110 6.8 88	114 107 89	100 24.8 90	90 42 86	79 -14 94	103 -41 85	84 -0.6 87	99 12.3 88	90 -3.3 86	89 1.4 85	113 39.7 88	102 -1 89	94 8 88	108 1.53 86	134 5.48 86	136 3.00 86	
GMS 250079 98506975	2			HART170185 GMS 190089	100 69	104 71	114 54	83 53	112 40	112 55	106 65	102 26	110 49	106 28	118 48 53	101 0.83 74	105 -2.3 59	118 48 53	104 17.3 71	114 7.9 54	106 87 59	110 33.6 72	97 69 35	111 63 89	103 -41 14	93 -0.1 42	97 10.9 54	113 -16.4 42	104 -1.2 24	110 37.9 53	111 5 69	105 18 62	92 -0.12 28	111 1.79 29	106 0.43 28	
GMS 250450 99225344	2			HART210174 GMS 170075	109 68	104 70	75 50	91 48	100 35	93 53	91 63	111 30	95 48	103 42	108 34 47	110 -0.10 73	107 -2.5 56	111 38 48	104 17.3 70	75 -3.9 50	79 22 56	108 31.9 48	108 110 41	98 32 45	107 -48 17	89 -0.3 48	105 16.1 48	101 -9.6 36	100 -0.6 23	102 33.2 46	91 -10 48	101 15 44	103 0.99 41	96 -0.65 44	96 -0.43 41	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	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
Animal no	%	Parentage	EBV Acc																															
GMS 250451	1	HART210174		114	98	81	101	108	98	91	111	100	100	92	113	110	99	98	81	82	104	109	100	108	92	97	113	103	104	106	105	99	96	93
99225351		GMS 220057		66	69	45	45	31	50	61	26	45	36	12	-0.37	-2.9	20	13.7	-2.2	30	28.2	115	35	-50	-0.1	11.1	-16.6	-1.1	34.2	2	18	0.60	-0.53	-0.65
														43	73	53	45	69	45	53	48	35	53	15	42	46	33	18	41	50	45	34	37	35
GMS 250452	1	HART210174		100	109	70	94	104	93	93	107	94	98	104	99	104	108	109	70	80	106	103	96	104	85	100	102	104	104	108	104	99	92	92
99225369		GMS 170091		68	70	50	48	35	53	63	30	48	42	29	1.07	-2.1	33	20.0	-5.6	24	30.8	89	26	-43	-0.5	12.6	-10.1	-1.3	34.0	3	18	0.61	-1.13	-0.71
														47	73	56	48	70	50	56	50	40	45	16	47	49	36	23	46	47	43	40	43	40
GMS 250453	2	HART210174		112	103	78	96	97	93	93	106	95	96	100	111	110	105	103	78	82	104	108	90	108	84	102	98	97	102	112	100	94	92	91
99225377		GMS 180085		67	70	49	47	33	52	63	28	47	38	24	-0.14	-2.9	29	16.6	-3.2	29	28.8	109	12	-50	-0.6	14.2	-8.1	-0.1	32.9	7	14	0.05	-1.28	-0.78
														46	73	55	47	70	49	55	49	38	40	15	46	46	34	20	44	45	41	36	39	36
GMS 250454	1	HART210174		104	112	78	92	109	104	101	109	105	104	102	104	106	109	112	78	88	107	107	77	106	93	101	113	105	102	112	108	100	95	90
99225385		GMS 220079		66	69	44	45	30	50	61	26	45	36	26	0.60	-2.4	35	21.1	-3.0	45	31.5	107	-21	-46	-0.1	13.6	-16.2	-1.4	33.2	6	20	0.65	-0.72	-0.92
														43	73	53	45	69	44	53	48	35	52	15	42	45	32	18	41	50	45	35	38	35
GMS 250455	1	HART210174		80	111	83	93	101	89	94	116	93	102	104	82	89	108	111	83	92	112	114	103	116	82	96	107	99	103	122	111	112	98	90
99225393		GMS 230001		67	69	45	46	32	51	61	28	46	38	28	2.90	-0.1	34	20.9	-1.6	53	35.6	131	44	-63	-0.7	10.4	-12.8	-0.3	33.5	14	23	1.87	-0.23	-0.87
														44	73	54	46	69	45	53	48	37	53	16	45	46	35	19	42	50	45	36	40	36
GMS 250456	1	HART210174		96	106	95	97	98	99	101	110	100	107	103	97	97	102	106	95	100	107	109	96	107	91	104	103	96	102	108	104	116	111	87
99225401		GMS 170015		67	70	50	47	34	52	63	29	47	38	27	1.33	-1.2	25	18.2	2.3	74	30.8	113	26	-49	-0.2	15.4	-11.0	0.2	33.1	4	17	2.25	1.84	-1.20
														47	73	55	47	70	50	56	50	38	45	17	46	48	36	21	46	47	42	37	40	37
GMS 250457	2	HART210174		114	92	84	111	88	86	88	103	88	88	89	115	101	89	92	84	84	95	104	109	112	85	104	96	89	98	100	98	90	85	94
99225419		GMS 180041		67	70	50	47	34	52	63	30	48	41	9	-0.59	-1.7	6	10.4	-1.0	34	20.5	95	57	-56	-0.5	14.9	-6.7	1.4	30.5	-3	12	-0.31	-2.28	-0.54
														46	73	55	47	70	50	56	50	41	46	16	47	49	36	22	45	47	44	40	42	40
GMS 250459	1	HART210174		104	99	79	98	102	90	87	113	93	98	98	106	99	101	99	79	81	103	113	113	116	89	107	104	101	102	113	109	96	96	95
99225435		GMS 220064		66	69	45	45	30	50	61	27	45	36	21	0.34	-1.5	24	14.6	-2.6	28	28.1	128	68	-63	-0.3	17.2	-11.3	-0.7	33.3	7	21	0.32	-0.64	-0.51
														43	73	53	45	69	45	53	48	36	52	15	43	46	32	18	41	50	45	34	37	35
GMS 250460	2	HART210174		98	103	80	96	95	87	90	111	90	98	101	98	100	104	103	80	84	105	109	93	109	82	95	98	95	103	111	100	106	95	90
99225443		GMS 230016		66	69	45	45	31	50	61	28	46	38	24	1.15	-1.6	27	16.7	-2.5	35	29.3	114	18	-51	-0.7	9.9	-7.9	0.3	33.9	6	14	1.27	-0.80	-0.93
														44	73	53	45	69	45	53	46	37	40	16	45	46	32	19	42	50	45	37	40	37
GMS 250461	2	HART210174		90	108	78	93	103	90	90	109	92	102	105	93	92	108	108	78	84	110	104	88	105	88	104	105	102	102	95	102	97	97	99
99378424		GMS 170115		68	70	50	47	34	52	63	30	48	41	30	1.66	-0.5	34	19.1	-3.1	35	33.8	96	7	-45	-0.3	15.3	-12.1	-0.9	33.0	-7	15	0.38	-0.44	-0.15
														46	73	56	47	70	50	56	50	41	47	16	48	48	36	22	45	48	44	40	42	40
GMS 250462	1	HART210174		98	100	91	100	102	95	93	114	98	101	102	99	96	99	100	91	93	103	111	108	110	84	95	108	99	104	113	104	111	98	91
99378432		GMS 210020		67	70	47	46	32	51	62	28	46	38	25	1.05	-1.1	20	15.2	0.8	56	27.3	123	55	-54	-0.6	9.5	-13.7	-0.3	34.5	7	17	1.79	-0.30	-0.84
														45	73	54	46	70	47	54	49	37	44	16	44	48	34	19	43	46	42	37	40	37
GMS 250463	1	HART210174		78	114	85	95	96	91	100	109	93	100	102	78	88	105	114	85	98	109	105	92	107	83	97	99	96	103	119	104	116	96	87
99378440		GMS 230002		67	70	46	46	32	51	62	28	46	38	26	3.27	0.1	29	22.4	-0.8	68	32.6	99	17	-48	-0.6	11.0	-8.6	0.2	33.9	12	17	2.29	-0.63	-1.18
														44		54	46	70	46	54	48	37	52	16	45	46	34	19	42	50	45	37	40	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	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
GMS 250464 99378457	2	HART210174 GMS 180072		96 67	102 70	79 49	101 46	97 32	87 51	89 63	110 28	90 46	94 40	97 20	96 1.41	98 -1.3	98 19	102 16.0	79 -2.7	85 36	106 30.1	111 120	110 59	111 -55	87 -0.4	103 14.5	102 -10.3	96 0.1	102 33.0	101 -2	97 11	85 -0.78	98 -0.28	89 -0.98
GMS 250465 99378465	2	GMS 210226 GMS 230012		81 66	106 68	94 44	97 46	117 31	100 50	94 60	103 22	100 44	98 27	98 21	86 2.45	81 1.0	102 26	106 18.2	94 1.8	99 71	108 31.9	92 48	91 14	99 -36	81 -0.8	81 1.4	108 -13.9	119 -3.9	108 36.8	107 2	99 13	95 0.19	102 0.36	101 0.05
GMS 250466 99378473	7	GMS 210226 GMS 230007		84 65	108 68	86 44	97 45	120 31	102 50	94 60			106 26	96 18	89 2.15	82 0.8	103 26	108 19.4	86 -0.6	94 59	109 32.9	90 41	91 13	96 -30	89 -0.3	75 -2.1	109 -14.3	123 -4.6	106 35.6	97 -5	105 18	89 -0.39	100 0.13	111 0.90
GMS 250467 99378481	7	GMS 210226 GMS 220053		95 65	102 68	84 43	101 45	116 31	98 49	90 60	101 20	98 43	105 26	94 15	99 1.06	88 0.0	98 19	102 15.8	84 -1.2	89 46	103 27.9	89 37	82 -9	90 -21	90 -0.3	78 -0.4	104 -11.4	120 -4.1	105 34.7	89 -12	99 13	94 0.04	101 0.14	109 0.69
GMS 250468 99378499	2	HART210174 GMS 220052		113 66	107 69	93 44	90 45	98 31	105 50	105 61	116 28	107 46	102 36	111 39	110 -0.03	117 -3.8	111 38	107 18.8	93 1.5	95 61	106 30.7	117 142	106 49	117 -65	85 -0.5	110 18.8	105 -12.1	95 0.3	99 31.5	118 11	113 25	102 0.91	104 0.69	94 -0.56
GMS 250469 99378507	1	GMS 210226 GMS 220061		86 66	103 68	94 44	95 46	109 31	95 50	91 60	105 22	96 44	102 27	99 22	91 1.97	87 0.2	105 29	103 16.4	94 1.9	95 61	104 28.6	96 64	79 -16	103 -42	89 -0.3	82 2.1	105 -12.0	112 -2.7	104 34.4	113 7	103 16	94 0.08	99 -0.06	106 0.46
GMS 250470 99605701	2	GMS 210226 GMS 220049		101 65	100 68	94 43	98 45	110 31	100 49	94 60	99 20	99 43	101 26	100 23	103 0.65	95 -1.0	100 23	100 14.9	94 1.8	94 59	101 25.7	89 37	87 4	96 -30	79 -0.9	79 0.0	106 -12.4	112 -2.7	102 32.8	106 2	95 9	92 -0.15	107 1.16	113 1.04
GMS 250471 99488835	2	GMS 210226 GMS 230003		76 66	118 68	91 44	83 46	107 32	99 50	104 60	111 22	101 44	106 28	115 44	79 3.13	89 -0.1	119 50	118 24.6	91 1.0	99 71	115 38.6	102 87	97 29	111 -55	86 -0.5	88 5.9	96 -6.7	115 -3.3	103 33.9	125 17	115 27	101 0.77	99 -0.18	106 0.47
GMS 250472 99723298	2	HART210174 GMS 220054		100 67	103 70	86 46	101 46	93 32	91 51	95 62	112 29	94 47	102 40	93 14	100 1.01	99 -1.4	98 19	103 16.5	86 -0.7	91 52	104 28.9	109 113	89 10	107 -48	84 -0.5	93 8.9	93 -5.1	94 0.4	104 34.0	103 0	104 17	108 1.48	98 -0.28	91 -0.79
GMS 250480 99819088		GMS 220003		105 59	89 61	108 32	102 34	108 22	98 42	90 52			89 15	96 18	107 0.28	97 -1.1	96 16	89 9.3	108 6.1	99 71	89 15.1	83 16	101 38	79 -2	92 -0.1	94 9.2	112 -15.9	117 -3.6	79 19.1	94 -8	89 4	88 -0.53	94 -0.85	100 -0.02
GMS 250481 99819096		GMS 180094		109 60	88 61	97 38	99 37	106 25	92 44	83 54			91 22	96 18	109 0.03	104 -2.1	99 21	88 8.5	97 2.9	87 41	89 14.8	86 28	103 42	81 -5	105 0.6	87 5.3	102 -10.2	121 -4.3	82 20.9	109 4	94 8	73 -1.99	99 -0.08	102 0.13
GMS 260001 99819245		GMS 210073		75 59	116 61	106 33	79 35	104 23	101 42	109 52			102 17	121 52	76 3.51	90 -0.2	124 57	116 23.7	106 5.5	107 90	109 33.1	102 86	92 16	99 -35	94 0.0	101 13.4	99 -8.2	123 -4.6	75 16.9	125 17	120 32	95 0.13	94 -0.96	101 0.05

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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
GMS 260002 99819252		GMS 210053		107 59	94 61	104 35	96 36	113 23	104 43	93 53			89 18	104 29	107 0.25	105 -2.3	102 25	94 11.7	104 5.0	97 65	93 18.5	89 37	100 35	88 -17	94 0.0	88 5.4	112 -15.9	124 -4.8	79 19.3	103 -1	97 11	79 -1.43	97 -0.42	101 0.07
GMS 260003 99972770		GMS 150042		105 61	95 62	109 43	87 38	118 28	106 45	92 55			89 7	108 34	108 0.13	103 -2.0	113 41	95 12.2	109 6.5	96 64	98 23.6	89 36	104 46	90 -20	98 0.2	79 0.0	116 -18.1	129 -5.7	78 18.6	122 14	107 20	85 -0.82	94 -0.93	98 -0.26
GMS 260004 99972788		GMS 210061		75 59	101 61	113 33	89 35	112 23	97 42	93 52			93 14	113 41	73 3.84	81 0.9	110 37	101 15.7	113 7.7	107 89	102 26.5	88 32	103 44	86 -13	91 -0.2	93 8.4	112 -15.9	124 -4.9	76 17.6	104 0	99 13	84 -0.87	99 -0.14	106 0.46
GMS 260005 99972796		GMS 160059		120 61	69 62	98 42	117 38	102 25	82 45	69 55			72 10	80 -4	122 -1.35	101 -1.7	85 0	69 -1.5	98 3.2	76 14	76 3.5	73 -22	100 37	72 9	88 -0.3	81 1.2	103 -10.7	117 -3.5	77 17.9	81 -18	73 -10	75 -1.85	91 -1.34	93 -0.66
GMS 260006 99972804		GMS 190076		100 60	91 62	121 39	99 37	113 26	106 44	96 54			90 10	97 19	102 0.77	94 -0.8	98 20	91 10.3	121 10.2	111 99	92 38	96 12	102 38	94 6	94 15	93 8.7	115 -17.5	120 -4.1	83 21.9	109 4	105 18	89 -0.44	97 -0.43	102 0.08
GMS 260007 99972812		GMS 140092		109 61	93 62	102 43	95 40	117 29	104 46	91 56			92 8	98 21	108 0.12	109 -2.7	104 27	93 11.2	102 4.3	93 57	95 20.4	97 67	102 41	94 -27	89 -0.3	84 3.4	116 -17.9	126 -5.1	82 21.0	117 10	109 22	85 -0.84	91 -1.38	92 -0.74
GMS 260008 99972820		GMS 180026		111 60	84 62	95 40	102 38	118 27	95 45	78 55			83 24	92 13	115 -0.55	98 -1.4	97 17	84 6.4	95 2.2	82 31	89 15.2	86 26	100 35	78 -1	97 0.2	82 2.3	111 -15.5	133 -6.4	80 19.6	83 -17	88 3	67 -2.60	95 -0.66	105 0.36
GMS 260009 99972838		GMS 170083		98 60	93 62	109 40	92 38	95 26	90 45	90 55			88 13	104 29	102 0.78	96 -1.0	107 32	93 11.5	109 6.5	98 68	94 19.4	94 56	96 26	93 -25	91 -0.2	97 11.0	98 -7.7	109 -2.2	80 19.8	102 -1	99 13	87 -0.64	98 -0.19	102 0.15
GMS 260010 99972846		GMS 210066		83 59	103 61	106 33	94 34	105 23	96 42	96 52			96 18	105 31	86 2.43	88 0.1	105 30	103 16.3	106 5.7	105 85	99 24.1	98 70	91 13	94 -26	93 -0.1	96 10.6	104 -11.2	123 -4.6	73 15.4	111 6	108 21	96 0.26	95 -0.71	99 -0.16
GMS 260011 99972853		GMS 170040		118 60	75 62	104 40	110 38	96 27	84 45	77 55			76 16	90 9	119 -1.05	104 -2.1	89 5	75 1.6	104 4.8	85 37	75 3.0	80 2	92 16	83 -9	91 -0.2	88 5.4	100 -9.2	108 -1.9	78 18.8	97 -5	86 2	78 -1.49	100 0.11	91 -0.79
GMS 260012 99972861		GMS 160019		118 61	91 62	99 42	94 39	118 28	106 45	89 55			84 5	101 25	122 -1.29	104 -2.2	105 29	91 10.4	99 3.4	89 46	94 19.8	94 55	103 42	91 -22	91 -0.2	82 2.1	123 -22.2	124 -4.9	79 19.2	122 14	108 21	81 -1.17	96 -0.54	93 -0.68
GMS 260013 99972879		GMS 180084		74 60	110 62	119 40	79 38	114 26	107 45	107 55			99 8	125 57	76 3.47	88 0.1	123 56	110 20.5	119 9.6	112 103	109 33.3	96 62	101 38	93 -25	91 -0.2	92 7.8	110 -14.8	129 -5.7	77 17.9	121 14	115 27	88 -0.49	95 -0.73	107 0.52

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
			Sire ID Dam ID																															
GMS 260014 99972887		GMS 150052		107 61	86 62	110 42	97 39	107 27	95 45	84 55			87 20	99 22 39	111 -0.12 67	97 -1.2 48	101 24 39	86 7.3 62	110 6.6 42	94 59 48	88 14.5 40	89 39 24	105 47 38	85 -11 11	98 0.2 26	96 10.6 32	110 -14.7 28	117 -3.6 15	81 20.3 37	94 -8 30	87 2 28	95 0.23 19	101 0.14 21	101 0.04 19
GMS 260015 99972895		GMS 190025		96 60	86 61	91 38	101 37	113 25	84 44	73 54			76 18	96 18 37	102 0.81 66	85 0.4 46	98 19 37	86 7.7 61	91 0.8 38	80 25 45	87 13.4 37	86 25 20	105 49 35	88 -17 7	88 -0.4 23	91 7.3 30	113 -16.6 24	125 -5.0 16	79 19.2 34	95 -7 28	84 0 25	70 -2.28 17	93 -1.00 18	100 -0.03 17
GMS 260016 99972903		GMS 180057		113 60	84 62	106 40	106 38	107 26	96 45	85 55			73 16	93 14 38	115 -0.57 66	99 -1.5 47	92 10 38	84 6.2 62	106 5.6 40	94 58 47	81 7.8 38	77 -6 19	96 26 38	91 -21 8	95 0.0 23	93 8.7 33	108 -13.8 28	116 -3.3 16	84 22.1 35	100 -3 31	89 4 28	71 -2.25 15	92 -1.13 17	93 -0.67 15
GMS 260017 6020037500	1	HART170270 GMS 230043		106 67	99 69	92 46	102 42	98 33	96 50	96 61	87 26	93 45	94 32	96 19 45	105 0.49 73	106 -2.3 52	97 17 42	99 14.2 69	92 1.4 46	94 58 52	100 24.9 56	91 46 37	102 41 63	91 -22 13	108 0.8 44	104 15.4 50	108 -13.7 34	95 0.4 19	96 29.5 47	95 -7 55	90 5 50	83 -1.05 31	107 1.23 32	96 -0.36 31
GMS 260018 6020037518		GMS 170052		99 61	102 62	86 42	96 39	119 28	102 45	92 55			91 23	100 23 39	103 0.67 67	94 -0.7 48	103 27 39	102 16.1 62	86 -0.5 42	89 46 48	100 24.8 39	87 29 25	99 34 39	88 -17 8	96 0.1 27	82 2.3 33	113 -16.7 29	130 -5.8 19	84 22.2 36	99 -4 33	103 16 30	72 -2.10 23	93 -0.98 23	111 0.84 23
GMS 260019 6020037526		GMS 180031		126 60	84 62	94 40	104 38	111 28	99 45	84 55			78 24	92 13 38	126 -1.78 66	113 -3.3 47	95 15 38	84 6.5 62	94 1.8 40	82 30 47	86 12.7 38	75 -15 25	95 24 33	83 -9 8	100 0.3 27	99 12.3 29	106 -12.5 30	126 -5.2 19	79 19.4 36	96 -6 29	91 6 28	70 -2.28 23	87 -2.02 24	99 -0.17 24
GMS 260020 6020037534		GMS 200070		104 59	95 61	106 37	98 36	111 24	104 43	96 53			89 8	94 15 37	105 0.50 66	101 -1.7 45	100 22 36	95 12.4 61	106 5.7 37	101 76 45	92 17.5 37	84 18 13	83 -4 35	79 -2 5	97 0.1 16	85 4.0 28	111 -15.4 25	121 -4.3 14	82 21.1 32	108 3 26	97 11 22	86 -0.68 8	90 -1.52 9	95 -0.50 8
GMS 260021 6020037542	2	HART170270 GMS 230035		114 67	90 69	90 46	106 47	97 33	90 51	86 62	84 25	87 46	96 30	91 11 45	114 -0.49 73	104 -2.1 54	93 11 47	90 9.6 69	90 0.5 46	85 37 54	96 21.3 56	87 31 35	105 48 63	93 -26 12	110 0.9 43	103 14.7 50	105 -11.7 35	92 0.8 19	101 32.3 46	98 -5 55	87 2 50	77 -1.59 29	118 2.92 31	110 0.83 29
GMS 260022 6020093362	2	HART170270 GMS 230032		108 67	96 70	96 46	99 47	93 33	92 51	92 62	94 26	91 46	102 32	98 20 45	110 -0.02 73	100 -1.6 54	99 21 47	96 12.6 70	96 2.4 46	93 55 54	100 25.1 56	97 68 63	111 61 63	98 -34 13	114 1.1 43	111 19.2 50	101 -9.7 35	89 1.4 18	102 32.9 47	99 -4 55	91 6 50	88 -0.48 31	121 3.39 32	112 0.93 31
GMS 260023 6020093370		GMS 200075		109 59	82 61	108 37	102 36	117 23	97 43	82 53			77 12	91 12 36	108 0.10 66	104 -2.1 45	95 15 36	82 5.2 61	108 6.1 37	92 54 45	84 10.6 37	80 5 13	96 26 36	84 -10 6	84 -0.6 17	82 2.0 29	119 -20.1 24	126 -5.3 14	78 18.8 32	102 88 26	88 -2 22	78 -1.51 11	87 -2.01 12	90 -0.92 11
GMS 260024 6020093388		GMS 210076		84 59	122 61	89 35	78 36	108 24	106 43	112 53			94 21	125 57 36	82 2.82 66	106 -2.4 44	127 61 36	122 26.6 61	89 0.3 35	97 67 44	114 37.2 36	94 56 20	93 19 33	89 -19 10	86 -0.4 24	97 11.1 28	93 -4.8 26	129 -5.6 14	86 23.4 31	107 2 29	107 20 28	81 -1.26 20	83 -2.66 22	103 0.21 20
GMS 260026 6020093404		GMS 210082		105 59	83 61	100 32	109 34	111 23	92 42	81 52			78 16	93 13 33	107 0.23 66	94 -0.7 43	89 6 34	83 6.0 61	100 3.7 32	89 48 42	84 10.8 36	77 -9 19	97 29 28	77 2 7	88 -0.3 23	89 6.3 27	115 -17.4 25	122 -4.5 12	76 17.5 31	87 -14 26	77 -7 25	72 -2.15 16	96 -0.55 17	104 0.27 16

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
GMS 260027 6020142631	2	HART170270 GMS 230028		84 66	104 69	93 45	103 47	89 33	86 51	94 61	89 25	84 46	99 31	97 20 44	87 2.31 73	82 0.9 54	95 15 47	104 16.8 69	93 1.6 45	100 73 54	105 29.7 56	91 46 36	104 45 63	93 -26 12	108 0.8 43	109 18.0 50	97 -7.6 34	86 2.0 18	102 33.2 46	94 -8 55	86 1 50	77 -1.60 30	116 2.62 32	115 1.22 30
GMS 260029 6020142656		GMS 210079		99 59	103 61	95 35	89 36	107 23	98 43	94 53			89 17	109 36 36	100 0.93 66	102 -1.9 44	112 39 36	103 16.3 61	95 2.1 35	92 55 44	101 26.1 36	91 46 19	98 32 33	95 -28 9	95 0.1 23	96 10.4 29	109 -14.0 26	118 -3.8 13	81 20.5 31	117 11 28	105 18 27	78 -1.48 16	88 -1.83 18	98 -0.23 17
GMS 260030 6020142664		GMS 200074		91 59	93 62	124 38	92 37	107 25	100 44	95 54			89 8	107 33 37	93 1.68 66	95 -0.9 46	106 31 37	93 11.3 62	124 10.9 38	110 97 46	94 19.8 38	93 51 11	105 49 36	93 -24 6	93 0.0 14	93 8.5 31	108 -13.4 26	115 -3.2 14	85 22.6 34	106 1 28	103 17 25	85 -0.82 8	96 -0.58 9	101 0.04 9
GMS 260033 6020196389		GMS 180032		102 61	102 62	90 40	93 39	124 27	108 45	94 55			89 24	99 23 39	102 0.73 67	103 -2.0 48	107 32 39	102 16.1 62	90 0.6 40	90 50 47	98 23.6 38	83 16 24	92 16 36	84 -10 8	90 -0.2 27	85 3.9 21	113 -16.7 28	138 -7.3 18	85 22.6 36	96 -6 29	98 12 27	79 -1.41 23	93 -1.05 24	111 0.86 23
GMS 260034 6020196397		GMS 210052		102 59	96 61	105 35	96 36	108 23	101 43	94 53			89 15	106 32 35	96 0.72 66	102 -1.8 44	102 26 36	96 12.9 61	105 5.1 35	99 71 44	93 19.1 36	86 26 18	92 17 30	83 -8 7	93 -0.1 21	91 7.6 28	111 -15.2 25	115 -3.2 13	83 21.7 31	95 -7 27	91 6 25	85 -0.83 15	98 -0.26 15	101 0.05 15
GMS 260035 6020196405		GMS 210074		95 59	104 61	99 35	88 36	112 23	103 43	97 53			92 17	111 38 36	97 1.31 66	100 -1.5 45	113 41 36	104 17.2 61	99 3.4 35	97 65 44	103 27.5 36	91 45 19	96 26 34	94 -27 9	100 0.3 23	94 9.3 28	107 -13.0 26	124 -4.8 13	88 24.7 31	118 11 29	104 18 27	84 -0.91 16	90 -1.58 18	101 0.06 17
GMS 260036 6020196413		GMS 170114		97 61	100 62	89 40	95 38	115 27	97 45	88 55			88 24	102 27 38	100 0.94 67	94 -0.8 48	105 29 38	100 14.8 62	89 0.3 40	88 44 47	98 23.6 38	86 27 25	98 31 34	85 -12 8	92 -0.1 26	88 5.8 29	107 -12.9 28	127 -5.4 18	86 23.3 36	91 -10 29	96 10 28	78 -1.47 23	92 -1.23 24	105 0.34 23
GMS 260038 6020249162		GMS 140011		97 61	98 62	114 42	89 38	102 27	100 45	96 55			92 8	111 38 38	101 0.84 67	95 -0.9 48	110 37 38	98 13.9 62	114 7.9 42	104 84 47	97 22.0 40	91 44 21	105 48 37	93 -24 7	86 -0.5 25	96 10.4 31	105 -11.9 27	111 -2.6 16	81 20.5 37	113 7 28	105 18 25	92 -0.13 8	97 -0.45 8	100 -0.09 8
GMS 260043 6020813165	1	GMS 220260 GMS 230076		121 62	95 50	113 37	98 37	115 28	119 41	104 48			100 20	97 20 36	121 -1.22 69	112 -3.1 48	99 21 37	95 12.2 50	113 7.7 37	107 89 41	95 20.9 51	90 41 22	105 48 63	99 -36 9	97 0.1 27	94 9.1 44	115 -17.8 32	104 -1.2 16	113 39.5 37	114 8 49	94 8 44	86 -0.70 19	117 2.70 20	116 1.30 19
GMS 260044 6020813173	4	GMS 220275 GMS 230069		106 63	111 50	87 39	80 39	128 30	115 42	104 49	103 20	113 38	103 22	118 47 38	106 0.30 69	111 -3.0 49	125 58 39	111 21.0 50	87 -0.3 39	88 45 43	115 38.1 51	104 94 27	123 92 63	116 -63 12	100 0.3 32	120 24.4 46	118 -19.1 33	124 -4.9 18	111 38.7 39	120 13 49	112 24 44	83 -0.99 21	99 -0.03 23	102 0.14 22
GMS 260045 6020813181	1	GMS 220275 GMS 240010		101 63	110 50	98 41	88 40	116 31	113 42	106 49	114 20	114 38	105 25	108 34 40	102 0.76 69	105 -2.2 50	113 41 40	110 20.0 50	98 3.2 41	101 75 44	109 33.2 51	119 151 26	117 77 64	122 -74 13	96 0.1 31	120 24.8 46	105 -11.8 34	116 -3.3 18	114 40.4 40	121 14 49	120 31 44	99 0.58 24	97 -0.47 26	101 0.01 24
GMS 260046 6020813199	3	SBB 190006 GMS 190041		92 68	101 59	105 50	106 52	90 35	95 49	100 58	96 21	94 43	108 27	93 14 50	99 1.09 73	76 1.6 58	92 11 52	101 15.5 59	105 5.3 50	110 97 54	102 26.7 59	90 42 29	94 21 61	94 -27 11	94 0.0 36	102 13.7 54	90 -3.5 40	85 2.0 20	113 39.7 46	95 -7 55	85 0 51	78 -1.51 26	124 3.85 28	136 2.97 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 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 -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
GMS 260047 6020849284	1	SBB 190006 GMS 210075			91 67	112 58	110 47	90 51	91 34	104 48	112 56	103 20	103 42	117 26	110 36	93 1.75	96 -1.0	110 37	112 21.5	110 6.7	114 106	112 35.5	96 63	107 53	102 -39	109 0.8	105 15.7	89 -2.5	87 1.7	115 41.0	113 7	103 17	93 0.02	127 4.29	131 2.56
GMS 260048 6020849292	1	SBB 190006 GMS 180030			118 69	102 59	88 52	98 53	91 37	99 50	100 58	96 22	97 44	115 30	98 21	120 -1.15	107 -2.5	101 24	102 16.0	88 0.0	91 51	100 25.4	86 25	104 47	93 -25	108 0.8	87 5.1	91 -4.1	88 1.6	107 35.9	100 -3	98 12	80 -1.29	128 4.51	133 2.75
GMS 260049 6020849300	1	GMS 220275 GMS 240007			97 63	112 50	88 40	87 40	117 31	109 42	102 49	115 22	110 38	108 27	111 38	97 1.31	104 -2.1	114 43	112 21.4	88 0.0	94 58	113 36.3	117 145	116 74	118 -67	100 0.3	119 24.2	103 -10.6	118 -3.7	115 41.1	112 6	120 31	97 0.43	94 -0.97	103 0.17
GMS 260050 6020849318	1	GMS 220260 GMS 230041			119 64	97 50	113 38	95 38	106 29	114 42	106 48			99 21	99 22	119 -0.99	112 -3.1	103 26	97 13.3	113 7.8	107 90	100 24.7	88 35	105 49	99 -35	101 0.4	101 13.6	102 -10.4	101 -0.7	110 37.7	103 -1	97 11	86 -0.72	116 2.53	113 1.06
GMS 260051 6020849326	2	GMS 220260 GMS 240015			118 63	102 50	104 38	95 38	109 29	115 41	107 48	105 20	114 37	96 24	104 29	115 -0.62	116 -3.8	104 28	102 15.9	104 4.8	102 79	103 27.6	105 97	118 78	111 -55	99 0.3	102 13.8	109 -14.1	104 -1.2	109 37.5	115 9	106 19	85 -0.81	101 0.25	100 -0.07
GMS 260052 6020882301	2	GMS 220260 GMS 230088			100 63	105 51	106 40	94 39	111 30	112 42	106 49	105 20	111 38	101 25	103 27	101 0.84	100 -1.6	104 29	105 17.9	106 5.4	107 91	104 28.5	102 85	106 51	104 -44	90 -0.2	89 6.1	109 -13.9	105 -1.5	109 37.5	108 3	107 20	103 1.02	105 0.81	100 -0.02
GMS 260053 6020882319	2	GMS 220260 GMS 230089			106 63	105 50	109 39	95 39	105 29	113 42	109 48	100 20	110 38	94 25	104 29	106 0.34	106 -2.4	104 28	105 17.4	109 6.5	110 97	105 29.5	100 79	116 75	98 -52	98 0.2	102 13.9	105 -12.1	100 -0.6	108 36.4	114 8	106 19	88 -0.51	95 -0.75	102 0.15
GMS 260054 6020882327	1	SBB 190006 GMS 200057			81 67	111 59	118 49	92 52	93 34	103 49	111 57	110 20	104 43	125 26	111 38	87 2.35	80 1.1	107 32	111 20.9	118 9.2	121 125	109 32.6	100 81	90 11	99 -36	106 0.7	98 11.4	94 -5.6	87 1.7	112 39.3	109 4	101 15	105 1.19	130 4.79	128 2.33
GMS 260055 6020882335	2	GMS 220260 GMS 240018			112 63	107 50	100 39	93 39	107 29	115 42	109 49	102 20	113 38	98 25	104 29	111 -0.18	112 -3.1	106 31	107 18.7	100 3.7	103 81	107 31.1	99 77	121 86	108 -49	101 0.4	96 10.4	109 -14.0	101 -0.7	108 36.8	116 9	109 21	88 -0.52	102 0.41	103 0.22

Selection List on Cow Value

Bulls 2 years and older

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								Q204X	n1821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test							★★★★★★																			
1	GMS 220260	GMS220260	HART170185	GMS 190076	8	0.7	HH(c)	0	0	0		119	90	100	89	124	87	96	87	120	85	131	81	116	89	98	85	126	82	95	85
												★★★★★★☆																			
1	GMS 220275	GMS220275	HART170138	GMS 140102	8	0.6	HH(c)	0	0	0		117	90	113	90	87	88	79	88	135	86	127	82	111	89	115	86	127	83	107	86
2	GMS 230226	GMS230226	HART170185	GMS 200068	8	1.9	HH(c)	0	0	0		128	90	97	90	108	89	99	88	121	87	125	82	107	90	114	86	125	83	113	86
3	GMS 240254	GMS240254	GMS 200251	GMS 170050	7	1.3	HH(c)	0	0	0		72	88	121	89	117	86	75	86	124	85	120	80	118	88	132	84	124	81	119	84
												★★★★★★																			
1	GMS 230229	GMS230229	SBB 190006	GMS 180099	7	0.5	HH(c)	0	0	0		78	89	120	89	128	87	78	86	90	85	111	81	125	88	123	84	114	82	140	84
2	GMS 230234	GMS230234	SBB 190006	GMS 180015	6	0.6	HH(c)	0	0	0		92	90	105	90	124	88	90	88	114	86	117	82	110	89	108	86	116	83	119	86
3	GMS 230236	GMS230236	HART170185	GMS 200076	8	0.7	HH(c)	0	0	0		100	89	97	89	110	87	99	87	119	85	111	81	100	88	110	85	111	82	103	85
4	GMS 240243	GMS240243	GMS 170300	GMS 210054	7	8.2	HH(c)	0	0	0		69	89	124	90	119	87	75	87	117	86	118	81	121	89	119	86	120	82	120	86
5	GMS 240257	GMS240257	HART170185	GMS 150042	7	0.9	HH(c)	0	0	0		111	89	94	90	118	88	96	87	114	86	113	81	101	89	89	86	109	82	91	85
6	GMS 240258	GMS240258	HART170185	GMS 180015	7	0.9	HH(c)	0	0	0		98	90	100	90	130	88	89	88	113	87	117	82	108	89	117	86	118	83	110	86
												★★★★★★☆																			
1	GMS 200233	GMS200233	HART160320	GMS 120070	8	1.0	HH(c)	0	0	0		89	90	105	90	100	88	105	88	111	86	106	82	103	89	87	86	102	83	87	86
2	GMS 210226	GMS210226	HART160320	GMS 180032	8	1.3	HH(c)	0	0	0		73	91	115	91	92	88	90	88	113	86	100	82	100	90	110	86	102	83	115	86
3	GMS 230214	GMS230214	HART170138	GMS 140084	8	0.8	HH(c)	0	0	0		120	89	105	89	91	88	94	88	100	86	108	81	106	89	105	86	108	82	96	86
4	GMS 230219	GMS230219	SBB 190006	GMS 180021	7	0.6	HH(c)	0	0	0		92	89	106	89	116	86	93	86	96	85	105	80	109	88	97	84	103	81	107	84
5	GMS 230222	GMS230222	SBB 190006	GMS 190024	8	0.7	HH(c)	0	0	0		91	88	101	88	113	86	103	86	105	85	105	80	102	87	88	84	101	81	110	84
6	GMS 230227	GMS230227	SBB 190006	GMS 190061	7	0.7	HH(c)	0	0	0		83	89	112	90	125	88	90	88	87	86	106	81	116	89	112	86	107	82	135	85
7	GMS 230243	GMS230243	HART170185	GMS 200060	7	5.7	HH(c)	0	0	0		125	90	101	90	87	88	95	88	101	87	106	82	101	89	99	86	104	83	91	86
8	GMS 230260	GMS230260	HART170185	GMS 110055		3.3	HH(c)	0	0	0		111	89	104	89	105	87	91	87	93	85	105	81	105	88	106	85	105	82	110	85
9	GMS 230261	GMS230261	HART170185	GMS 180046		0.7	HH(c)	0	0	0		87	89	112	89	99	87	85	87	103	86	101	81	104	88	111	85	102	82	119	85
10	GMS 230262	GMS230262	HART170138	GMS 180034		1.1	HH(c)	0	0	0		96	89	109	89	91	87	86	87	111	86	103	81	99	88	124	85	107	82	118	86
11	GMS 240204	GMS240204	HART160320	GMS 130053		1.3	HH(c)	0	0	0		78	89	104	90	109	88	97	88	116	86	104	81	99	89	102	86	103	82	105	86
12	GMS 240211	GMS240211	HART170138	GMS 170089		0.5	HH(c)	0	0	0		91	89	110	89	114	87	82	87	95	86	103	81	109	88	125	85	108	82	109	85

Selection List on Cow Value

Bulls 2 years and older

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									Q204X	nt821	F94L																				
									Italics: DNA Test																						
												★★★★☆																			
13	GMS 240213	GMS240213	HART160320	GMS 170041	1.3	HH(c)	0	0	0		78	91	113	91	95	89	90	89	113	88	103	83	100	90	100	88	102	84	107	88	
14	GMS 240219	GMS240219	HART160320	GMS 140030	0.5						100	71	98	72	110	60	100	58	99	42	102	57	101	68	108	28	103	51	101	34	
15	GMS 240239	GMS240239	GMS 170300	GMS 210053	7	2.1	HH(c)	0	0	0		77	88	126	89	81	86	85	86	112	85	106	80	109	88	123	84	110	81	112	84
16	GMS 240241	GMS240241	GMS 170300	GMS 210079	8	4.3	HH(c)	0	0	0		92	88	115	89	81	86	84	86	112	84	102	80	102	88	113	84	104	81	101	84
17	GMS 240246	GMS240246	GMS 170300	GMS 220001	7	1.7	HH(c)	0	0	0		82	89	127	89	74	87	85	87	113	85	107	81	111	88	101	84	106	82	106	85
18	GMS 240250	GMS240250	HART170185	GMS 170093	8	1.0	HH(c)	0	0	0		107	90	98	90	109	88	105	88	98	87	106	82	105	89	82	86	100	83	98	86
19	GMS 240262	GMS240262	GMS 200251	GMS 170079	7	0.5	HH(c)	0	0	0		83	88	118	88	99	86	69	86	116	84	107	80	109	87	112	84	108	81	108	84
20	HART170138	HART170138	HART110058	HART120004	8	0.5	HH(c)	0	0	0		104	97	113	97	84	95	86	95	97	94	100	88	104	96	115	94	102	89	101	94
21	HART170185	HART170185	AG 030359	HART140429	8	6.6	HH(c)	0	0	0		117	97	93	98	104	95	104	95	104	95	106	89	99	97	91	94	102	90	95	94
22	HART230135	HART230135	HART200039	HART170301	5.8		HH(c)	0	0	0		105	90	94	90	109	88	95	88	107	87	101	82	93	89	110	88	103	83	112	88
23	SBB 190006	SBB190006	HART120187	OB 140324	0.9		HH(c)	0	0	0		101	97	106	97	111	95	98	95	91	94	106	88	110	96	93	94	103	89	127	94
												★★★★																			
1	GMS 230220	GMS230220	SBB 190006	GMS 150010	6	0.8	HH(c)	0	0	0		93	89	108	89	103	87	98	87	87	86	98	81	106	88	93	84	96	82	120	85
2	GMS 230230	GMS230230	SBB 190006	GMS 160040	7	0.8	HH(c)	0	0	0		111	89	96	89	88	87	98	87	98	85	92	81	90	88	80	84	88	82	108	84
3	GMS 230238	GMS230238	HART170185	GMS 200120	8	2.0	HH(c)	0	0	0		99	89	99	89	114	87	95	87	82	86	94	81	103	88	102	85	94	82	92	85
4	GMS 230240	GMS230240	HART170185	GMS 200067	6	3.1	HH(c)	0	0	0		106	90	90	91	103	89	121	89	94	87	96	82	95	90	91	87	94	83	97	87
5	GMS 230248	GMS230248	HART170270	GMS 210023	2.3						102	67	98	70	94	46	92	47	99	34	90	52	89	62	96	28	90	47	94	33	
6	GMS 240223	GMS240223	SBB 190006	GMS 190034	0.8		HH(c)	0	0	0		104	88	103	89	115	86	83	86	79	85	95	80	105	88	87	84	92	81	112	84
7	GMS 240231	GMS240231	HART170138	GMS 170092	1.0		HH(c)	0	0	0		108	90	109	90	75	89	87	89	105	87	98	82	96	90	99	86	97	83	95	87
8	GMS 240259	GMS240259	HART170185	GMS 170083	7	0.8	HH(c)	0	0	0		102	89	106	89	99	87	81	87	97	86	98	81	100	88	117	85	101	82	110	85
												★★★★☆																			
1	GMS 220264	GMS220264	HART160320	GMS 180035	7	1.1					78	70	103	71	98	57	93	58	95	43	84	57	90	67	103	30	86	52	99	38	
2	GMS 230211	GMS230211	HART170270	GMS 180097	8	1.0	HH(c)	0	0	0		80	88	107	89	86	86	94	86	102	85	88	80	91	88	78	85	83	81	92	85
3	GMS 230223	GMS230223	SBB 190006	GMS 160108	7	0.6	HH(c)	0	0	0		77	89	104	90	103	88	85	88	90	86	82	81	92	89	106	86	85	82	113	85
4	GMS 230259	GMS230259	HART170270	GMS 210021	1.2						81	67	103	70	96	47	101	48	93	35	86	52	94	62	100	27	87	47	96	33	
5	GMS 240214	GMS240214	HART170270	GMS 210039	1.5		HH(c)	0	0	0		97	89	97	89	88	86	100	86	92	85	83	80	87	88	89	85	81	81	100	85

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on 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									
									Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
									Italics: DNA Test																						
													★★★★☆																		
6	GMS 240220	GMS240220	HART160320	GMS 170053	1.0	HH(c)	0	0	0		77	90	102	90	95	89	93	89	97	87	82	82	87	90	120	86	88	83	108	86	
													★★★																		
1	HART170270	HART170270	HART110050	HART130364	8	1.5	HH(c)	0	0	0		95	95	99	95	79	91	103	91	87	90	78	86	86	94	81	90	76	87	91	90

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	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	GMS 180065	GMS180065	RLH 120085	GMS 140027	0.6	HH(c)	0	0	0		108	90	104	89	116	89	100	89	129	85	131	81	114	89	87	84	124	82	93	83			
												★★★★★★☆																					
1	GMS 170093	GMS170093	RLH 120085	GMS 150006	0.5	HH(c)	0	0	0		83	91	115	90	141	90	82	90	104	86	124	82	128	90	108	84	122	82	116	84			
2	GMS 170103	GMS170103	RLH 120085	GMS 130045	0.6	HH(c)	0	0	0		125	91	83	89	122	90	104	90	129	86	121	82	97	90	89	84	115	82	87	84			
3	GMS 180015	GMS180015	RLH 120085	GMS 150014	0.4	HH(c)	0	0	0		100	91	99	90	149	90	82	90	122	87	129	82	114	90	112	85	127	83	106	85			
4	GMS 190076	GMS190076	RLH 120085	GMS 150051	7	0.9					107	77	101	75	140	75	86	75	114	49	128	65	116	75			103	20					
5	GMS 200070	GMS200070	RLH 150087	GMS 120016	7	0.5					100	75	110	74	115	72	88	73	110	45	120	63	115	74			105	16					
6	GMS 220079	GMS220079	GMS 170300	GMS 170089	7	0.6					92	70	124	70	92	60	84	69	121	41	122	58	118	68	105	20	120	50	113	26			
7	GMS 230075	GMS230075	HART170185	GMS 170103	7	0.8					123	72	95	73	110	62	97	54	130	43	125	58	103	68	97	26	121	52	94	30			
8	GMS 240054	GMS240054	HART170185	GMS 180065	0.8						114	69	97	71	110	54	104	53	118	40	120	55	106	65	86	26	113	49	93	30			
												★★★★★																					
1	GMS 170015	GMS170015	HART080076	GMS 140051	0.5	HH(c)	0	0	0		91	90	108	89	124	89	94	89	100	86	113	82	114	89	104	84	111	82	116	84			
2	GMS 170041	GMS170041	HART090329	GMS 070015	0.6	HH(c)	0	0	0		106	92	101	92	79	92	96	91	137	89	110	84	88	92	84	88	105	85	95	88			
3	GMS 170050	GMS170050	HA 070117	GMS 060017	0.4						92	80	103	77	119	80	80	78	122	54	113	68	102	78	114	28	114	60	107	10			
4	GMS 170053	GMS170053	RLH 120085	GMS 140092	0.5	HH(c)	0	0	0		108	92	100	91	121	91	86	90	107	88	113	83	106	91	119	86	115	84	115	86			
5	GMS 170055	GMS170055	HART090329	GMS 050038	0.5						111	79	101	77	118	77	91	77	97	54	111	67	109	77	105	34	110	60	109	46			
6	GMS 170092	GMS170092	HART090329	GMS 140104	1.1	HH(c)	0	0	0		120	92	103	92	94	91	94	91	112	89	114	84	104	92	92	88	110	85	101	88			
7	GMS 180032	GMS180032	HART090329	GMS 070015	0.6						113	79	105	77	85	77	91	77	134	54	119	67	99	77	103	34	117	60	103	47			
8	GMS 190022	GMS190022	RLH 120085	GMS 160100	6	0.6					117	76	104	75	100	75	83	75	109	50	112	65	105	75	108	22	111	56	105	18			
9	GMS 190089	GMS190089	RLH 120085	GMS 120026	0.5						103	77	105	75	121	76	76	75	117	50	118	65	111	75	111	21	118	56	111	18			
10	GMS 200068	GMS200068	RLH 120085	GMS 140092	8	0.5	HH(c)	0	0	0		94	92	108	91	126	90	83	91	111	88	118	83	114	91	123	86	121	84	117	86		
11	GMS 200074	GMS200074	RLH 120085	GMS 150058	7	0.9					90	75	103	75	146	73	78	74	98	48	112	64	115	74			105	18					
12	GMS 210053	GMS210053	HART170185	GMS 180066	8	1.5					103	72	107	72	112	67	83	72	114	43	116	60	110	71	106	28	115	54	103	34			
13	GMS 210061	GMS210061	HART170185	GMS 180084	7	0.7					73	73	120	72	117	62	68	69	112	44	111	60	118	70	107	25	110	53	113	28			
14	GMS 210074	GMS210074	HART170138	GMS 170050	8	0.7					98	73	113	73	102	68	78	73	111	45	111	61	110	72	113	30	112	55	107	34			
15	GMS 210076	GMS210076	HART170138	GMS 170023	7	1.7	HH(c)	0	0	0		95	91	124	90	86	89	71	90	109	87	111	82	118	90	110	86	111	83	99	87		

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	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										
														Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									Italics: DNA Test																								
														★★★★★																			
16	GMS 210077	GMS210077	HART170138	GMS 170103	8	3.7								122	73	101	72	94	67	92	73	119	44	116	61	102	71	101	28	114	54	98	36
17	GMS 220052	GMS220052	HART170185	GMS 180016	7	0.7								117	71	102	70	125	60	85	69	101	42	118	58	114	68	113	26	118	52	102	28
18	GMS 220057	GMS220057	GMS 170300	GMS 170053	8	3.8								103	70	105	71	96	61	94	69	120	42	113	58	103	69	109	20	113	50	110	24
19	GMS 220063	GMS220063	HART170138	GMS 140092	7	0.7								117	72	107	72	100	64	88	71	113	44	119	60	109	70	120	30	120	54	108	36
20	GMS 220078	GMS220078	GMS 170300	GMS 170046	8	7.1								92	70	112	68	96	60	85	69	123	39	112	57	104	67	104	22	111	50	109	24
21	GMS 230033	GMS230033	SBB 190006	GMS 180066	7	2.4								95	70	105	71	116	60	97	69	106	39	112	58	109	68	97	20	109	50	112	29
22	GMS 230044	GMS230044	SBB 190006	GMS 180032	7	1.3								102	71	107	71	99	60	101	69	115	41	115	58	107	69	104	22	114	51	112	30
23	GMS 230064	GMS230064	SBB 190006	GMS 190089	6	0.6								100	71	106	71	117	52	83	53	105	40	111	55	109	65					117	21
24	GMS 230070	GMS230070	HART170185	GMS 170015	7	1.4								102	69	103	71	113	55	95	54	103	40	110	55	108	66	88	28	106	50	108	33
25	GMS 230083	GMS230083	SBB 190006	GMS 190076	7	0.6								103	71	105	71	125	52	90	52	104	40	118	55	114	65					115	22
26	GMS 240047	GMS240047	GMS 170300	GMS 210071		8.6								76	67	126	69	85	48	87	51	116	37	111	52	111	63	122	23	114	46	106	31
27	GMS 240053	GMS240053	GMS 170300	GMS 210076		7.1								84	67	123	70	85	50	80	52	116	37	110	53	112	64	107	24	110	47	102	31
28	GMS 240057	GMS240057	HART170138	GMS 160108	0.6	HH(c)	0	0	0	🇬🇧				111	90	116	90	93	88	81	88	112	86	119	82	115	89	102	86	116	83	103	86
														★★★★☆																			
1	GMS 140011	GMS140011	GMS 070220	GMS 090041	7	2.5								95	81	103	78	133	82	81	77	89	51	104	68	110	79	111	30	105	60	107	16
2	GMS 150052	GMS150052	HART060093	GMS 090069		0.5								113	81	97	79	116	82	83	77	102	52	106	68	101	80	115	36	108	62	111	40
3	GMS 170022	GMS170022	HART090329	GMS 110012	0.9	HH(c)	0	0	0	🇬🇧				81	91	125	90	83	90	76	90	114	87	107	82	111	90	132	86	112	83	125	86
4	GMS 170052	GMS170052	HART090329	GMS 110082	0.5	HH(c)	0	0	0	🇬🇧				94	92	111	92	80	92	95	91	126	89	109	84	97	92	114	88	110	85	111	88
5	GMS 170114	GMS170114	HART090329	GMS 130020	1.3									99	79	109	77	81	79	89	76	114	53	102	67	95	77	110	34	103	60	104	46
6	GMS 180014	GMS180014	HART090329	GMS 070023	0.4									109	78	99	76	65	77	99	77	138	53	104	66	81	77	100	32	102	59	95	46
7	GMS 180020	GMS180020	HART080076	GMS 110054	0.4									112	79	93	76	103	76	104	75	113	52	107	66	95	76	81	30	101	59	86	32
8	GMS 180021	GMS180021	RLH 120085	GMS 150031	0.9									93	76	99	75	123	75	89	76	100	50	103	65	101	75					93	19
9	GMS 180026	GMS180026	HART090329	GMS 060062	0.8	HH(c)	0	0	0	🇬🇧				120	91	93	91	89	90	93	90	123	87	106	83	86	91	109	86	106	84	99	87
10	GMS 180031	GMS180031	HART090329	GMS 050087	0.7	HH(c)	0	0	0	🇬🇧				122	92	91	91	96	91	99	91	110	88	103	83	91	91	79	87	97	84	83	88
11	GMS 180038	GMS180038	HART090329	GMS 110058	0.5									119	78	104	75	77	74	99	75	110	53	106	65	97	75	102	34	105	59	111	46
12	GMS 180057	GMS180057	HART080076	GMS 140030	8	0.5	HH(c)	0	0	0	🇬🇧			103	91	96	91	115	90	98	90	100	87	103	83	100	91	86	86	99	84	83	86
13	GMS 180099	GMS180099	RLH 120085	GMS 100037	0.5									74	76	114	75	146	75	67	75	86	49	106	64	124	75					117	17
14	GMS 190061	GMS190061	RLH 150087	GMS 120102	7	0.5	HH(c)	0	0	0	🇬🇧			79	90	110	89	129	88	92	89	95	85	109	81	115	89	104	84	108	82	109	84

Selection List on Cow Value

Cows 2 years and older

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									Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
									Italics: DNA Test					★★★★☆																		
15	GMS 200042	GMS200042	HART160320	GMS 120032	8	1.2	HH(c)	0	0	0			80	90	113	90	94	89	92	89	109	86	102	82	103	90	102	85	101	83	103	86
16	GMS 200050	GMS200050	HART160320	GMS 170078	7	0.8	HH(c)	0	0	0			97	91	101	91	101	90	92	90	112	88	103	83	96	91	113	86	105	84	115	87
17	GMS 200057	GMS200057	HART160320	GMS 170094	8	0.8	HH(c)	0	0	0			69	91	115	90	125	89	86	90	95	87	104	82	113	90	126	86	109	83	124	86
18	GMS 200067	GMS200067	ERH 130167	GMS 120039	8	1.4	HH(c)	0	0	0			95	91	101	91	111	90	96	90	99	87	101	83	100	91	118	86	104	84	110	86
19	GMS 200075	GMS200075	RLH 150087	GMS 140042	7	0.6	HH(c)	0	0	0			114	90	87	89	115	89	92	89	121	86	109	82	91	89	89	84	104	82	82	84
20	GMS 200077	GMS200077	RLH 120085	GMS 140022	6	0.9							105	75	92	75	116	73	91	75	104	47	100	64	93	75					98	17
21	GMS 200078	GMS200078	RLH 120085	GMS 100070	8	0.5							83	75	112	73	118	70	84	74	96	50	105	63	112	73	106	23	105	55	107	21
22	GMS 210020	GMS210020	HART160320	GMS 180015	8	0.7							80	73	107	73	115	68	94	73	109	46	106	62	106	72	115	28	108	55	107	36
23	GMS 210052	GMS210052	HART170185	GMS 180068	8	2.3							105	72	100	73	114	66	93	71	101	44	107	61	104	71	102	26	106	54	102	30
24	GMS 210054	GMS210054	HART170185	GMS 180049	8	4.4							83	73	104	73	128	67	88	72	97	44	104	61	107	72	110	29	105	55	108	36
25	GMS 210066	GMS210066	ERH 150129	GMS 150055	8	1.0							91	73	107	71	113	62	87	69	99	43	103	59	105	69	118	26	106	52	111	35
26	GMS 210071	GMS210071	HART170138	GMS 170052	7	1.0							87	73	118	72	81	63	85	71	109	45	101	60	102	70	119	32	104	54	107	42
27	GMS 210073	GMS210073	ERH 150129	GMS 140022	8	0.5							71	73	120	71	117	62	69	69	99	44	103	59	116	69	118	25	106	52	113	34
28	GMS 210075	GMS210075	HART170138	GMS 170093	8	0.6							87	73	116	71	108	62	82	70	91	44	102	59	113	70	112	28	104	53	107	36
29	GMS 210079	GMS210079	HART170138	GMS 170049	9	0.7							105	73	106	72	95	67	81	72	104	44	101	61	100	71	111	30	103	55	100	34
30	GMS 210082	GMS210082	HART170185	GMS 180093	6	1.9							116	72	91	70	96	60	100	69	109	43	100	58	89	68	91	28	97	52	89	33
31	GMS 220003	GMS220003	HART170185	GMS 190061	7	0.7							93	72	103	71	118	61	93	69	103	42	107	59	105	69	99	26	105	52	100	30
32	GMS 220049	GMS220049	HART170185	GMS 190073	7	1.8							122	70	90	70	96	60	105	69	105	41	102	58	93	68	90	28	99	52	92	32
33	GMS 220050	GMS220050	HART170138	GMS 150042	7	0.8							98	72	110	70	105	64	77	70	111	41	109	59	108	69	116	30	111	53	105	34
34	GMS 220053	GMS220053	GMS 170300	GMS 170080	7	14.1							94	70	111	70	74	60	101	69	115	42	102	58	97	68	98	24	100	51	108	34
35	GMS 220080	GMS220080	HART170138	GMS 140022	7	0.5							90	72	112	72	106	63	85	71	97	43	103	60	109	70	115	28	105	54	103	34
36	GMS 230006	GMS230006	GMS 170300	GMS 170050	7	6.9							84	71	108	71	103	61	85	69	116	42	104	58	98	69	108	22	105	51	105	24
37	GMS 230007	GMS230007	GMS 170300	GMS 170052	7	16.3							89	71	111	71	78	61	99	69	126	42	107	58	97	69	99	24	105	51	105	32
38	GMS 230012	GMS230012	HART170138	GMS 130020	7	0.9	HH(c)	0	0	0			103	88	98	89	91	87	101	88	121	85	105	81	91	88	98	84	103	82	85	84
39	GMS 230030	GMS230030	SBB 190006	GMS 140011	7	0.8							100	71	100	72	121	61	91	69	93	40	104	58	104	69	104	20	103	50	114	21
40	GMS 230032	GMS230032	SBB 190006	GMS 150052	7	0.8							127	71	92	72	110	61	94	69	99	41	107	59	98	69	109	24	108	52	115	28
41	GMS 230035	GMS230035	SBB 190006	GMS 160034	6	0.7							109	71	96	71	100	61	101	69	105	41	103	58	97	69	90	20	100	50	106	20
42	GMS 230055	GMS230055	HART170185	GMS 200054	8	2.3							102	69	109	71	107	52	95	53	93	38	108	54	113	65	94	28	105	49	109	33
43	GMS 230058	GMS230058	SBB 190006	GMS 180057	7	0.7							108	70	100	71	105	60	96	69	96	40	102	58	101	68	88	20	99	50	101	25
44	GMS 230069	GMS230069	HART170185	GMS 170079	7	0.5							98	72	108	72	87	56	81	54	120	44	103	57	95	67	91	27	100	51	99	28

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	n1821	F94L	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			
																★★★★☆																				
45	GMS 230071	GMS230071	HART160320	GMS 170055	8	1.2											82	71	113	72	105	58	91	58	94	44	100	58	108	68	110	30	101	52	111	41
46	GMS 230076	GMS230076	SBB 190006	GMS 190015	7	2.3											113	71	94	70	103	51	101	52	110	39	107	54	96	64	90	20	103	47	105	26
47	GMS 230080	GMS230080	HART170185	GMS 170022	7	3.4											93	70	115	71	93	55	85	54	111	41	109	56	107	66	120	30	111	51	110	36
48	GMS 240010	GMS240010	HART160320	GMS 150051	7	0.7											87	73	105	72	109	59	98	58	96	45	100	58	104	68	114	28	102	52	103	36
49	GMS 240015	GMS240015	HART170138	GMS 180072	7	2.3											107	71	108	71	84	54	93	55	99	41	100	56	101	66	111	30	102	51	98	40
50	GMS 240038	GMS240038	GMS 170300	GMS 210077	0.8												97	67	106	70	91	50	94	52	122	36	109	53	99	64	97	22	106	47	99	29
51	GMS 240042	GMS240042	GMS 170300	GMS 210083	1.0												74	68	119	69	93	50	85	52	106	36	100	53	105	63	111	22	102	47	105	28
52	GMS 240043	GMS240043	GMS 170300	GMS 210075	0.8												78	67	113	69	98	48	88	51	108	36	101	52	103	63	106	22	102	46	104	30
53	GMS 240045	GMS240045	GMS 170300	GMS 210074	3.9												90	67	114	70	93	50	85	52	117	37	109	53	104	64	105	22	109	47	105	29
54	GMS 240050	GMS240050	HART170185	GMS 200078	3.3												99	69	103	71	110	53	94	53	102	40	105	55	104	65	97	26	103	49	100	28
55	GMS 240051	GMS240051	GMS 200251	GMS 200052	1.3												91	66	103	68	114	47	85	47	107	33	103	51	100	61	93	21	100	45	98	27
56	GMS 240052	GMS240052	HART170138	GMS 180066	5.4	HH(c)	0	0	0		113	89	101	90	93	88	95	88	101	86	102	81	99	89	93	86	99	82	86	86						
																★★★★																				
1	GMS 170049	GMS170049	HA 070117	GMS 110072	0.7												96	79	104	75	98	75	76	76	105	53	94	66	94	76	106	28	95	58	104	10
2	GMS 170075	GMS170075	HART090329	GMS 120097	1.3												106	79	101	76	89	77	86	77	105	54	95	67	90	77	107	36	96	61	107	50
3	GMS 170079	GMS170079	HA 070117	GMS 070026	0.6												90	79	105	78	73	79	73	76	133	54	93	68	81	78	96	27	92	60	96	12
4	GMS 170080	GMS170080	HART090329	GMS 140096	0.7												102	78	107	76	80	76	95	77	106	53	98	66	95	76	108	36	100	60	111	50
5	GMS 170083	GMS170083	RLH 120085	GMS 110021	0.6												90	78	112	76	117	78	75	75	78	51	96	66	113	76	114	22	99	57	110	26
6	GMS 170091	GMS170091	HART090329	GMS 120070	0.9												93	79	111	76	76	77	90	77	112	53	98	67	95	77	98	34	97	60	98	49
7	GMS 170115	GMS170115	HART090329	GMS 130018	1.0												87	78	110	76	87	76	84	75	110	52	96	66	94	76	105	34	97	60	111	46
8	GMS 180030	GMS180030	HART090329	GMS 120101	1.3	HH(c)	1	0	0		112	91	110	90	68	90	98	90	91	87	93	82	98	90	98	86	93	83	103	86						
9	GMS 180034	GMS180034	HART090329	GMS 110062	0.6												93	77	106	76	85	76	85	75	107	52	92	66	90	76	116	34	96	60	115	46
10	GMS 180049	GMS180049	HART090329	GMS 140005	1.1												84	77	110	75	116	76	87	76	77	52	93	65	108	75	121	34	98	59	116	46
11	GMS 180085	GMS180085	ERH 130167	GMS 120016	0.7												111	76	97	75	94	73	98	75	98	48	96	64	94	75	95	28	95	57	91	34
12	GMS 180094	GMS180094	ERH 110015	GMS 140096	0.7												97	75	106	74	96	74	87	74	100	47	97	63	99	74	109	32	99	57	114	44
13	GMS 200043	GMS200043	HART160320	GMS 110017	8	0.9	HH(c)	0	0	0		80	91	106	90	92	89	100	89	109	87	95	82	95	90	105	86	96	83	100	86					
14	GMS 200052	GMS200052	ERH 130167	GMS 110061	8	0.5	HH(c)	0	0	0		99	89	87	89	109	88	91	88	108	85	90	81	82	89	74	84	85	82	83	84					
15	GMS 200054	GMS200054	HART160320	GMS 170015	8	1.1											78	73	108	73	123	68	91	73	84	46	96	62	109	72	109	30	98	56	114	38

Selection List on Cow Value

Cows 2 years and older

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					Q204X	nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
						Italics: DNA Test																											
																★★★★																	
16	GMS 200060	GMS200060	ERH 150129	GMS 170092	7	4.4								109	74	102	73	92	67	93	71	97	45	97	61	97	72	103	28	98	54	98	42
17	GMS 200061	GMS200061	HART160320	GMS 170071	8	0.7	HH(c)	0	0	0				95	90	90	90	133	89	100	89	84	86	93	82	99	90	99	86	93	83	102	86
18	GMS 200065	GMS200065	HART160320	GMS 170031	8	1.3								77	75	105	72	107	68	104	73	98	47	96	62	101	72	100	30	96	56	102	38
19	GMS 200071	GMS200071	RLH 120085	GMS 120097	8	0.4								103	75	93	74	120	70	88	74	94	49	96	63	95	73	112	24	99	55	102	26
20	GMS 200072	GMS200072	RLH 150087	GMS 110082	7	1.4								97	73	106	72	108	64	87	70	86	45	96	60	104	70	100	20	96	52	103	16
21	GMS 210011	GMS210011	RLH 120085	GMS 160059	6	0.6								107	75	85	75	113	73	89	74	104	48	92	64	83	74					91	19
22	GMS 210024	GMS210024	HART160320	GMS 180025	7	0.7								74	73	112	73	95	68	91	73	100	47	93	62	99	72	110	30	95	56	106	34
23	GMS 210067	GMS210067	HART160320	GMS 110061	8	0.5	HH(c)	0	0	0				76	90	107	89	115	88	79	89	96	86	92	81	101	89	103	84	93	82	101	85
24	GMS 220008	GMS220008	HART170138	GMS 170091	6	1.1	HH(c)	0	0	0				108	90	110	89	71	88	85	89	104	86	96	81	96	89	99	86	96	82	93	86
25	GMS 220054	GMS220054	HART160320	GMS 170055	7	1.2								85	72	104	72	107	64	102	71	89	46	95	60	103	70	110	30	97	54	108	41
26	GMS 220061	GMS220061	HART170138	GMS 130053	7	1.1								100	72	101	72	92	64	92	70	103	43	95	60	92	70	104	30	95	54	97	36
27	GMS 220064	GMS220064	GMS 170300	GMS 110055	8	1.1								92	71	107	71	91	62	88	69	106	42	98	59	96	69	116	23	101	52	106	24
28	GMS 220070	GMS220070	HART170270	GMS 180044	6	1.2								120	70	94	70	84	58	115	68	99	41	99	57	95	67	89	28	96	51	95	36
29	GMS 230001	GMS230001	HART160320	GMS 180025	8	0.7								74	71	114	71	97	64	86	71	107	46	97	60	101	70	116	30	101	54	107	34
30	GMS 230002	GMS230002	HART160320	GMS 120070	8	1.0								75	73	111	72	105	65	95	72	97	45	97	61	104	71	100	30	97	55	99	38
31	GMS 230003	GMS230003	HART170138	GMS 140009	7	1.0								90	72	112	72	91	63	81	70	100	43	96	60	101	70	110	30	98	54	96	38
32	GMS 230028	GMS230028	SBB 190006	GMS 190041	6	2.5								86	70	104	71	105	59	105	69	92	39	96	57	102	68	97	21	95	50	108	27
33	GMS 230034	GMS230034	SBB 190006	GMS 170040	6	0.7								87	69	102	71	112	53	98	53	84	38	91	55	101	65	89	21	88	48	109	25
34	GMS 230041	GMS230041	SBB 190006	GMS 180031	7	1.3								111	70	97	71	104	53	95	53	92	42	97	55	98	65	83	22	93	48	103	31
35	GMS 230060	GMS230060	HART170185	GMS 200061	7	2.0								101	69	94	71	118	52	98	53	94	39	99	55	99	65	97	27	98	49	98	32
36	GMS 230084	GMS230084	HART160320	GMS 140053	7	1.9								97	71	98	72	107	60	101	59	89	44	93	58	98	68	116	32	97	53	102	40
37	GMS 230088	GMS230088	HART160320	GMS 170114	7	1.6								78	73	112	72	88	59	93	58	102	46	93	58	97	68	112	30	95	52	107	41
38	GMS 230089	GMS230089	HART170138	GMS 180041	7	1.0								101	71	106	71	94	55	93	56	90	43	94	56	100	66	103	32	95	51	93	42
39	GMS 240006	GMS240006	HART160320	GMS 170115	8	1.6								75	72	111	72	92	58	91	58	102	45	91	58	95	68	109	31	93	53	109	41
40	GMS 240007	GMS240007	HART160320	GMS 170080	7	1.4								76	73	114	72	89	58	97	58	99	46	94	58	102	68	116	31	98	53	110	42
41	GMS 240014	GMS240014	HART170138	GMS 180036	7	1.2								91	72	113	71	73	56	85	56	109	44	94	57	94	66	112	31	97	52	100	42
42	GMS 240018	GMS240018	HART170138	GMS 180030	7	1.0								111	72	111	71	76	55	91	56	95	43	98	57	101	66	106	32	99	52	101	42
43	GMS 240037	GMS240037	GMS 170300	GMS 210068		1.8								76	68	111	70	86	50	91	52	110	37	92	53	93	64	106	22	94	47	101	28

Selection List on Cow Value

Cows 2 years and older

ID Sorted on 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										
						% Inbreeding		Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
						Italics: DNA Test					★★★★																		
1	GMS 180036	GMS180036	HART090329	GMS 060076	0.6					91	78	103	77	61	77	86	76	119	53	82	67	74	77	107	33	85	60	98	47
2	GMS 180041	GMS180041	HART090329	GMS 140001	1.1	HH(c)	0	0	0	105	92	95	91	102	91	109	91	79	88	89	83	97	91	96	87	89	84	87	88
3	GMS 180072	GMS180072	ERH 110015	GMS 150015	0.9					98	75	96	74	91	73	103	73	99	47	89	63	88	74	105	30	91	56	91	40
4	GMS 190041	GMS190041	ERH 130167	GMS 130025	7	1.5				91	76	93	74	99	72	116	75	89	48	85	64	88	74	99	30	85	57	90	38
5	GMS 200030	GMS200030	ERH 150129	GMS 120106	7	1.2	HH(c)	0	0	77	91	105	90	86	89	93	89	106	86	85	82	86	90	104	86	87	83	101	86
6	GMS 210083	GMS210083	HART160320	GMS 110073	9	0.8				71	74	117	72	99	69	80	73	87	44	88	61	104	72	108	30	90	55	107	34
7	GMS 220001	GMS220001	HART170138	GMS 170040	7	0.7				82	73	109	72	90	67	95	72	93	44	88	61	97	71	99	30	89	55	95	38
8	GMS 220002	GMS220002	HART160320	GMS 120016	6	0.7	HH(c)	0	0	82	90	108	90	87	89	104	89	86	86	85	82	98	90	108	85	88	83	92	85
9	GMS 220006	GMS220006	HART160320	GMS 110074	8	0.8				81	75	103	72	101	66	85	72	96	46	85	61	90	71	102	30	86	55	102	34
10	GMS 220056	GMS220056	HART170270	GMS 170075	8	1.4				89	70	106	71	87	59	86	68	94	41	85	58	90	68	93	30	84	52	103	38
11	GMS 230016	GMS230016	HART160320	GMS 180085	8	1.3				82	72	106	70	96	63	92	71	94	42	87	59	94	69	107	29	89	53	100	38
										★★★★																			
1	GMS 160040	GMS160040	GMS 080257	GMS 120074	2.2					82	79	105	77	77	79	89	75	100	50	79	66	83	77	86	32	78	59	92	18
2	GMS 170040	GMS170040	HART080076	GMS 070031	0.5	HH(c)	0	0	0	79	90	96	90	115	90	98	89	78	86	78	82	92	90	87	84	77	82	91	84
3	GMS 190025	GMS190025	ERH 130167	GMS 060076	6	0.5				98	76	85	74	82	73	96	74	115	47	78	63	64	74	94	28	78	56	80	35
4	GMS 210068	GMS210068	HART160320	GMS 110072	7	0.7				81	74	100	74	84	70	92	73	95	46	74	62	79	73	104	30	78	56	97	34
5	GMS 220073	GMS220073	HART160320	GMS 140002	8	1.1				75	72	101	72	99	64	101	71	86	44	78	60	90	70	87	30	77	54	97	38

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin			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							Q204X	ni821	F94L	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
										★★★★★																					
1	GMS 250268	GMS250268	HART170185	GMS 180084	0.7	HH(c)	0	0	0		79	90	121	91	127	89	82	89	103	87	121	82	128	90	97	86	117	83	109	86	
2	GMS 250279	GMS250279	GMS 200251	GMS 200074	0.7	HH(c)	0	0	0		77	88	125	88	133	86	74	86	102	84	122	80	134	87	123	84	124	81	123	84	
3	GMS 260250	GMS260250	GMS 220275	GMS 230083	0.7						112	63	108	50	106	38	84	38	120	29	122	41	111	48				111	20		
4	GMS 260253	GMS260253	GMS 220260	GMS 230064	4.2						107	62	105	50	121	38	89	37	112	28	121	41	113	48				106	18		
										★★★★★																					
1	GMS 250263	GMS250263	HART170185	GMS 200070	6	0.6	HH(c)	0	0	0		108	89	99	89	109	86	94	86	111	85	111	80	103	88	87	84	106	81	101	84
2	GMS 250273	GMS250273	SBB 190006	GMS 200068	0.7	HH(c)	0	0	0		84	90	111	90	126	88	82	88	109	87	114	82	114	89	115	86	115	83	127	86	
3	GMS 250275	GMS250275	HART170185	GMS 180057	1.2	HH(c)	0	0	0		103	90	103	90	117	88	94	88	103	87	112	82	110	89	85	86	106	83	90	86	
4	GMS 250278	GMS250278	HART170185	GMS 200075	0.8	HH(c)	0	0	0		125	90	95	90	108	88	91	88	121	87	119	82	101	89	103	86	117	83	97	86	
5	GMS 250433	GMS250433		GMS 170092	0.0						123	61	103	62	89	40	90	38	110	28	110	45	100	55				98	24		
6	GMS 260203	GMS260203		GMS 170093	0.0						80	60	115	62	117	40	84	38	106	27	111	45	114	55				105	12		
7	GMS 260254	GMS260254	GMS 220260	GMS 240014	1.5						95	63	112	50	99	39	90	39	114	29	113	42	108	49	105	20	112	38	97	25	
										★★★★★																					
1	GMS 250274	GMS250274	SBB 190006	GMS 140011	0.8	HH(c)	0	0	0		88	89	111	89	131	86	82	86	91	85	109	80	117	88	107	84	109	81	123	84	
2	GMS 250277	GMS250277	GMS 200251	GMS 210011	1.1	HH(c)	0	0	0		81	88	106	89	122	86	78	86	104	85	101	80	105	88	106	84	102	81	103	84	
3	GMS 250280	GMS250280	HART170185	GMS 200061	2.0	HH(c)	0	0	0		101	89	101	90	114	87	101	87	91	86	103	81	106	89	99	86	101	82	94	86	
4	GMS 250284	GMS250284	GMS 200251	GMS 180095	1.4	HH(c)	0	0	0		93	89	102	89	87	87	91	87	135	86	107	81	88	88	97	85	105	82	101	85	
5	GMS 250285	GMS250285	GMS 200251	GMS 200071	1.0						85	66	112	68	120	47	81	47	99	35	107	51	112	61	120	20	110	45	112	24	
6	GMS 250287	GMS250287	SBB 190006	GMS 170041	1.3	HH(c)	0	0	0		100	90	101	90	91	88	105	88	108	87	101	82	95	89	86	86	97	83	106	86	
7	GMS 250401	GMS250401	HART210174	GMS 170055	1.3						103	68	114	70	88	50	89	48	95	35	103	53	108	63	113	30	105	48	110	41	
8	GMS 250408	GMS250408	HART210174	GMS 150051	0.7						107	69	107	70	92	51	95	47	97	34	102	53	103	63	113	27	104	48	102	36	
9	GMS 250410	GMS250410	HART210174	GMS 170022	1.1						84	68	129	70	70	50	80	47	104	35	102	52	112	63	127	30	107	48	118	42	
10	GMS 250411	GMS250411	HART210174	GMS 220063	5.1						108	67	114	70	80	46	89	45	104	31	106	51	105	62	119	28	109	46	108	38	
11	GMS 250414	GMS250414	HART210174	GMS 220078	0.8						98	66	112	69	79	44	90	45	109	30	101	50	98	61	110	26	102	45	106	36	
12	GMS 250416	GMS250416	GMS 210226	GMS 220080	0.8						76	66	120	68	97	44	84	46	105	32	104	50	110	60	114	21	106	44	113	27	
13	GMS 250417	GMS250417	GMS 210226	GMS 220070	4.4						113	64	102	67	84	43	98	45	106	31	103	49	97	59	100	21	101	43	107	28	
14	GMS 250420	GMS250420	GMS 210226	GMS 230006	4.0						73	65	115	68	99	43	86	45	115	31	103	49	101	60				111	24		
15	GMS 250477	GMS250477	HART210174	GMS 170053	1.1						114	68	99	70	92	51	94	48	101	34	100	53	96	63	117	26	103	48	107	34	

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	F94L	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		Q204X	n1821		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
									★★★★☆																					
16	GMS 260201	GMS260201	GMS 180015	0.0					101	60	92	61	123	39	93	38	116	26	109	44	96	54				94	12			
17	GMS 260202	GMS260202	GMS 180066	0.0					104	60	89	61	110	39	101	38	113	25	102	44	90	54				88	22			
18	GMS 260204	GMS260204	GMS 210077	0.0					111	59	93	61	96	35	100	36	115	23	103	43	91	53				89	18			
19	GMS 260207	GMS260207	GMS 180065	0.0					112	60	86	62	108	39	108	37	121	26	108	44	91	54				82	12			
20	GMS 260208	GMS260208	GMS 170103	0.0					111	61	85	62	110	40	105	39	120	27	106	45	89	55				82	12			
21	GMS 260214	GMS260214	HART170270	GMS 230075	1.4				113	66	95	68	94	46	102	42	108	34	102	50	94	60	89	26	98	45	92	32		
22	GMS 260223	GMS260223	GMS 170050	0.0					108	61	94	62	105	41	91	39	116	28	105	45	91	55								
23	GMS 260227	GMS260227	GMS 200068	0.0					92	60	103	62	111	38	90	37	112	26	106	44	100	54				96	8			
24	GMS 260230	GMS260230	GMS 210054	0.0					80	59	104	61	113	35	93	36	105	23	100	43	100	53				92	18			
25	GMS 260231	GMS260231	GMS 180020	0.0					122	61	84	62	98	39	107	38	114	27	102	45	85	55				76	16			
26	GMS 260232	GMS260232	GMS 190089	0.0					94	60	100	62	110	39	88	38	116	26	105	44	96	54				90	10			
27	GMS 260251	GMS260251	GMS 220275	GMS 240006	1.1				102	63	108	50	89	40	85	40	119	31	108	42	99	49	112	22	109	38	108	27		
28	GMS 260252	GMS260252	SBB 190006	GMS 200060	1.2				98	67	107	59	102	48	96	51	94	35	102	49	106	57	98	20	100	43	112	28		
									★★★★																					
1	GMS 250267	GMS250267	HART170138	GMS 150052	0.7	HH(c)	0	0	0	6	101	89	105	89	91	87	88	87	100	85	96	81	95	88	120	84	100	82	106	85
2	GMS 250272	GMS250272	HART170185	GMS 180049	4.4	HH(c)	0	0	0	6	110	89	97	90	112	88	96	88	83	86	97	81	102	89	105	86	98	82	104	86
3	GMS 250276	GMS250276	HART170185	GMS 180099	0.7	HH(c)	0	0	0	6	106	89	95	89	124	87	88	87	87	86	98	81	101	88	86	85	94	82	89	85
4	GMS 250281	GMS250281	GMS 200251	GMS 190041	2.1	HH(c)	0	0	0	6	82	89	109	89	109	86	90	86	92	85	95	80	103	88	126	84	101	81	110	85
5	GMS 250403	GMS250403	HART210174	GMS 200054	1.3				85	67	108	70	95	47	96	46	90	32	90	51	100	62	113	28	94	46	108	39		
6	GMS 250406	GMS250406	HART210174	GMS 200042	1.3				93	67	112	70	78	49	93	47	102	32	96	52	99	63	110	28	98	47	105	38		
7	GMS 250431	GMS250431	GMS 160108		0.0				102	61	88	62	101	42	95	39	116	27	93	45	80	55					90	6		
8	GMS 250432	GMS250432	GMS 200052		0.0				109	59	81	61	103	36	101	36	110	24	90	43	77	53					81	17		
9	GMS 260205	GMS260205	GMS 200067		0.0				92	59	96	62	105	38	100	37	104	24	95	44	91	54					96	17		
10	GMS 260209	GMS260209	HART170270	GMS 230033	1.8				90	66	103	69	99	45	100	47	96	33	94	51	98	61	90	25	91	46	103	32		
11	GMS 260210	GMS260210	GMS 180021		0.0				94	60	99	61	108	39	91	38	105	26	99	44	96	54					89	10		
12	GMS 260211	GMS260211	HART170270	GMS 230030	1.9				97	67	98	70	101	46	98	47	90	33	90	51	94	62	93	25	89	46	103	30		
13	GMS 260212	GMS260212	GMS 200050		0.0				83	59	106	61	99	37	93	37	111	24	99	43	97	53					100	18		
14	GMS 260215	GMS260215	HART170270	GMS 230044	1.9				96	67	103	69	90	46	102	47	101	33	96	51	97	62	93	26	94	46	101	32		
15	GMS 260217	GMS260217	GMS 180099		0.0				83	60	100	62	124	39	87	37	99	26	96	44	98	54					95	8		

Selection List on Cow Value

Bull calves younger than 2 years

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L	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										
									★★★★																			
16	GMS 260218	GMS260218		GMS 200078	0.0				77	59	106	61	109	36	92	37	103	26	97	43	100	53				93	10	
17	GMS 260224	GMS260224		GMS 190061	0.0				101	60	92	61	113	37	101	37	103	23	99	43	93	53				89	12	
18	GMS 260226	GMS260226		GMS 190022	0.0				110	60	90	62	101	39	98	37	111	26	99	44	88	54				86	8	
19	GMS 260228	GMS260228		GMS 210083	0.0				74	59	110	61	100	36	90	37	100	23	93	43	98	53				90	17	
20	GMS 260229	GMS260229		GMS 200065	0.0				84	59	97	61	103	35	106	37	107	24	94	43	92	53				85	19	
21	GMS 260234	GMS260234		GMS 180049	0.0				75	60	111	62	107	39	89	38	95	27	95	45	103	54				96	24	
									★★★★☆																			
1	GMS 250407	GMS250407	HART210174	GMS 200043	1.3				91	67	104	70	79	48	101	46	102	33	89	52	90	62	110	28	92	47	99	38
2	GMS 250412	GMS250412	HART210174	GMS 210024	1.2				83	67	109	70	80	47	95	46	98	32	86	51	92	62	113	28	90	46	104	38
3	GMS 250413	GMS250413	HART210174	GMS 180034	1.1				102	67	103	70	75	50	93	47	101	34	89	52	88	63	115	30	93	48	107	40
4	GMS 250418	GMS250418	HART210174	GMS 220056	4.7				85	66	113	69	77	44	90	44	94	30	86	50	95	61	105	28	88	46	103	38
5	GMS 250430	GMS250430		GMS 220006	0.0				89	59	98	61	98	34	93	36	103	24	89	43	88	53				94	17	
6	GMS 260216	GMS260216		GMS 160040	0.0				99	61	91	62	87	40	97	37	106	26	84	45	78	55				83	9	
7	GMS 260220	GMS260220		GMS 170049	0.0				86	61	94	62	102	39	93	38	109	27	88	45	83	55						
8	GMS 260221	GMS260221		GMS 200030	0.0				77	59	99	61	95	37	99	36	109	24	87	43	86	53				86	18	
9	GMS 260222	GMS260222		GMS 220002	0.0				96	59	93	61	93	36	110	37	99	25	88	43	87	53				80	17	

Selection List on Cow Value
Heifers younger than 2 years

ID			Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin				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		Q204X	ni821	F94L	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
						Italics: DNA Test					★★★★★																				
1	GMS 250064	GMS250064	HART170185	GMS 190076	0.7							115	69	99	71	120	54	94	53	111	40	120	55	110	65	105	26	118	49	100	28
											★★★★★																				
1	GMS 250066	GMS250066	HART170138	GMS 200067	2.4	HH(c)	0	0	0			132	90	90	90	88	106	88	115	87	110	82	94	89	100	86	108	83	92	86	
2	GMS 250070	GMS250070	SBB 190006	GMS 200050	1.1	HH(c)	0	0	0			107	90	101	90	111	88	95	88	118	87	118	82	106	89	106	86	116	83	127	86
3	GMS 250074	GMS250074	GMS 200251	GMS 190022	1.0							104	66	111	68	108	49	80	47	107	35	115	51	114	62			112	22		
4	GMS 250079	GMS250079	HART170185	GMS 190089	1.9							100	69	104	71	114	54	83	53	112	40	112	55	106	65	102	26	110	49	106	28
5	GMS 260043	GMS260043	GMS 220260	GMS 230076	1.1							121	62	95	50	113	37	98	37	115	28	119	41	104	48			100	20		
6	GMS 260044	GMS260044	GMS 220275	GMS 230069	3.9							106	63	111	50	87	39	80	39	128	30	115	42	104	49	103	20	113	38	103	22
7	GMS 260045	GMS260045	GMS 220275	GMS 240010	0.8							101	63	110	50	98	41	88	40	116	31	113	42	106	49	114	20	114	38	105	25
8	GMS 260050	GMS260050	GMS 220260	GMS 230041	1.5							119	64	97	50	113	38	95	38	106	29	114	42	106	48			99	21		
9	GMS 260051	GMS260051	GMS 220260	GMS 240015	2.1							118	63	102	50	104	38	95	38	109	29	115	41	107	48	105	20	114	37	96	24
10	GMS 260052	GMS260052	GMS 220260	GMS 230088	2.3							100	63	105	51	106	40	94	39	111	30	112	42	106	49	105	20	111	38	101	25
11	GMS 260053	GMS260053	GMS 220260	GMS 230089	1.7							106	63	105	50	109	39	95	39	105	29	113	42	109	48	100	20	110	38	94	25
12	GMS 260055	GMS260055	GMS 220260	GMS 240018	1.7							112	63	107	50	100	39	93	39	107	29	115	42	109	49	102	20	113	38	98	25
											★★★★★																				
1	GMS 250060	GMS250060	GMS 170300	GMS 220002	4.1							80	68	118	70	85	50	93	52	105	37	100	53	105	64	110	22	101	47	99	28
2	GMS 250062	GMS250062	GMS 170300	GMS 210067	2.0							76	68	113	70	101	49	84	52	110	37	101	53	103	63	108	22	102	47	103	28
3	GMS 250071	GMS250071	SBB 190006	GMS 170052	1.3	HH(c)	0	0	0			93	90	108	90	96	88	101	88	102	87	104	82	104	89	106	86	104	83	120	86
4	GMS 250072	GMS250072	GMS 200251	GMS 200077	0.6							92	66	103	68	119	48	86	47	105	34	106	51	104	61			107	22		
5	GMS 250073	GMS250073	GMS 200251	GMS 180020	1.3							88	67	105	68	114	49	93	48	110	36	107	52	104	62	96	22	105	46	100	26
6	GMS 250075	GMS250075	SBB 190006	GMS 200058	1.1	HH(c)	0	0	0			113	89	92	90	100	88	111	88	104	86	103	81	96	89	88	86	99	82	100	86
7	GMS 250078	GMS250078	SBB 190006	GMS 200057	1.1	HH(c)	0	0	0			91	90	104	90	110	88	100	88	93	86	100	82	106	89	99	86	99	83	121	86
8	GMS 250454	GMS250454	HART210174	GMS 220079	0.8							104	66	112	69	78	44	92	45	109	30	104	50	101	61	109	26	105	45	104	36
9	GMS 250465	GMS250465	GMS 210226	GMS 230012	2.2							81	66	106	68	94	44	97	46	117	31	100	50	94	60	103	22	100	44	98	27
10	GMS 250466	GMS250466	GMS 210226	GMS 230007	7.2							84	65	108	68	86	44	97	45	120	31	102	50	94	60			106	26		
11	GMS 250468	GMS250468	HART210174	GMS 220052	2.0							113	66	107	69	93	44	90	45	98	31	105	50	105	61	116	28	107	46	102	36
12	GMS 250470	GMS250470	GMS 210226	GMS 220049	2.2							101	65	100	68	94	43	98	45	110	31	100	49	94	60	99	20	99	43	101	26
13	GMS 260001	GMS260001		GMS 210073	0.0							75	59	116	61	106	33	79	35	104	23	101	42	109	52			102	17		

Selection List on Cow Value
Heifers younger than 2 years

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821	F94L	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											
					<i>Italics: DNA Test</i>																									
										★★★★☆																				
14	GMS 260002	GMS260002		GMS 210053	0.0					107	59	94	61	104	35	96	36	113	23	104	43	93	53			89	18			
15	GMS 260003	GMS260003		GMS 150042	0.0					105	61	95	62	109	43	87	38	118	28	106	45	92	55			89	7			
16	GMS 260006	GMS260006		GMS 190076	0.0					100	60	91	62	121	39	99	37	113	26	106	44	96	54			90	10			
17	GMS 260007	GMS260007		GMS 140092	0.0					109	61	93	62	102	43	95	40	117	29	104	46	91	56			92	8			
18	GMS 260012	GMS260012		GMS 160019	0.0					118	61	91	62	99	42	94	39	118	28	106	45	89	55			84	5			
19	GMS 260013	GMS260013		GMS 180084	0.0					74	60	110	62	119	40	79	38	114	26	107	45	107	55			99	8			
20	GMS 260018	GMS260018		GMS 170052	0.0					99	61	102	62	86	42	96	39	119	28	102	45	92	55			91	23			
21	GMS 260020	GMS260020		GMS 200070	0.0					104	59	95	61	106	37	98	36	111	24	104	43	96	53			89	8			
22	GMS 260024	GMS260024		GMS 210076	0.0					84	59	122	61	89	35	78	36	108	24	106	43	112	53			94	21			
23	GMS 260030	GMS260030		GMS 200074	0.0					91	59	93	62	124	38	92	37	107	25	100	44	95	54			89	8			
24	GMS 260033	GMS260033		GMS 180032	0.0					102	61	102	62	90	40	93	39	124	27	108	45	94	55			89	24			
25	GMS 260034	GMS260034		GMS 210052	0.0					102	59	96	61	105	35	96	36	108	23	101	43	94	53			89	15			
26	GMS 260035	GMS260035		GMS 210074	0.0					95	59	104	61	99	35	88	36	112	23	103	43	97	53			92	17			
27	GMS 260038	GMS260038		GMS 140011	0.0					97	61	98	62	114	42	89	38	102	27	100	45	96	55			92	8			
28	GMS 260047	GMS260047	SBB 190006	GMS 210075	0.8					91	67	112	58	110	47	90	51	91	34	104	48	112	56	103	20	103	42	117	26	
29	GMS 260049	GMS260049	GMS 220275	GMS 240007	1.0					97	63	112	50	88	40	87	40	117	31	109	42	102	49	115	22	110	38	108	27	
30	GMS 260054	GMS260054	SBB 190006	GMS 200057	1.1					81	67	111	59	118	49	92	52	93	34	103	49	111	57	110	20	104	43	125	26	
										★★★★																				
1	GMS 250063	GMS250063	HART170185	GMS 160059	3.9					110	70	90	72	99	56	103	53	99	40	93	56	89	66	81	26	88	50	89	28	
2	GMS 250067	GMS250067	GMS 200251	GMS 190025	2.0					73	66	110	68	103	48	86	47	110	34	97	51	97	61	110	20	99	45	98	27	
3	GMS 250068	GMS250068	SBB 190006	GMS 200030	0.9	HH(c)	0	0	0	🇬🇧	108	90	94	90	84	88	109	88	110	86	97	82	89	89	89	86	94	83	102	86
4	GMS 250450	GMS250450	HART210174	GMS 170075	1.7					109	68	104	70	75	50	91	48	100	35	93	53	91	63	111	30	95	48	103	42	
5	GMS 250451	GMS250451	HART210174	GMS 220057	1.0					114	66	98	69	81	45	101	45	108	31	98	50	91	61	111	26	100	45	100	36	
6	GMS 250452	GMS250452	HART210174	GMS 170091	1.3					100	68	109	70	70	50	94	48	104	35	93	53	93	63	107	30	94	48	98	42	
7	GMS 250453	GMS250453	HART210174	GMS 180085	1.8					112	67	103	70	78	49	96	47	97	33	93	52	93	63	106	28	95	47	96	38	
8	GMS 250456	GMS250456	HART210174	GMS 170015	0.9					96	67	106	70	95	50	97	47	98	34	99	52	101	63	110	29	100	47	107	38	
9	GMS 250459	GMS250459	HART210174	GMS 220064	1.4					104	66	99	69	79	45	98	45	102	30	90	50	87	61	113	27	93	45	98	36	
10	GMS 250461	GMS250461	HART210174	GMS 170115	1.6					90	68	108	70	78	50	93	47	103	34	90	52	90	63	109	30	92	48	102	41	
11	GMS 250462	GMS250462	HART210174	GMS 210020	1.2					98	67	100	70	91	47	100	46	102	32	95	51	93	62	114	28	98	46	101	38	

Selection List on Cow Value
Heifers younger than 2 years

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L 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										
								★★★★																			
12	GMS 250463	GMS250463	HART210174	GMS 230002	1.4			78	67	114	70	85	46	95	46	96	32	91	51	100	62	109	28	93	46	100	38
13	GMS 250467	GMS250467	GMS 210226	GMS 220053	7.3			95	65	102	68	84	43	101	45	116	31	98	49	90	60	101	20	98	43	105	26
14	GMS 250469	GMS250469	GMS 210226	GMS 220061	1.2			86	66	103	68	94	44	95	46	109	31	95	50	91	60	105	22	96	44	102	27
15	GMS 250471	GMS250471	GMS 210226	GMS 230003	1.8			76	66	118	68	91	44	83	46	107	32	99	50	104	60	111	22	101	44	106	28
16	GMS 250472	GMS250472	HART210174	GMS 220054	1.5			100	67	103	70	86	46	101	46	93	32	91	51	95	62	112	29	94	47	102	40
17	GMS 250480	GMS250480		GMS 220003	0.0			105	59	89	61	108	32	102	34	108	22	98	42	90	52					89	15
18	GMS 250481	GMS250481		GMS 180094	0.0			109	60	88	61	97	38	99	37	106	25	92	44	83	54					91	22
19	GMS 260004	GMS260004		GMS 210061	0.0			75	59	101	61	113	33	89	35	112	23	97	42	93	52					93	14
20	GMS 260008	GMS260008		GMS 180026	0.0			111	60	84	62	95	40	102	38	118	27	95	45	78	55					83	24
21	GMS 260009	GMS260009		GMS 170083	0.0			98	60	93	62	109	40	92	38	95	26	90	45	90	55					88	13
22	GMS 260010	GMS260010		GMS 210066	0.0			83	59	103	61	106	33	94	34	105	23	96	42	96	52					96	18
23	GMS 260014	GMS260014		GMS 150052	0.0			107	61	86	62	110	42	97	39	107	27	95	45	84	55					87	20
24	GMS 260016	GMS260016		GMS 180057	0.0			113	60	84	62	106	40	106	38	107	26	96	45	85	55					73	16
25	GMS 260017	GMS260017	HART170270	GMS 230043	1.4			106	67	99	69	92	46	102	42	98	33	96	50	96	61	87	26	93	45	94	32
26	GMS 260019	GMS260019		GMS 180031	0.0			126	60	84	62	94	40	104	38	111	28	99	45	84	55					78	24
27	GMS 260021	GMS260021	HART170270	GMS 230035	1.7			114	67	90	69	90	46	106	47	97	33	90	51	86	62	84	25	87	46	96	30
28	GMS 260022	GMS260022	HART170270	GMS 230032	1.7			108	67	96	70	96	46	99	47	93	33	92	51	92	62	94	26	91	46	102	32
29	GMS 260023	GMS260023		GMS 200075	0.0			109	59	82	61	108	37	102	36	117	23	97	43	82	53					77	12
30	GMS 260026	GMS260026		GMS 210082	0.0			105	59	83	61	100	32	109	34	111	23	92	42	81	52					78	16
31	GMS 260029	GMS260029		GMS 210079	0.0			99	59	103	61	95	35	89	36	107	23	98	43	94	53					89	17
32	GMS 260036	GMS260036		GMS 170114	0.0			97	61	100	62	89	40	95	38	115	27	97	45	88	55					88	24
33	GMS 260046	GMS260046	SBB 190006	GMS 190041	2.5			92	68	101	59	105	50	106	52	90	35	95	49	100	58	96	21	94	43	108	27
34	GMS 260048	GMS260048	SBB 190006	GMS 180030	1.5			118	69	102	59	88	52	98	53	91	37	99	50	100	58	96	22	97	44	115	30
								★★★★☆																			
1	GMS 250455	GMS250455	HART210174	GMS 230001	1.2			80	67	111	69	83	45	93	46	101	32	89	51	94	61	116	28	93	46	102	38
2	GMS 250457	GMS250457	HART210174	GMS 180041	1.5			114	67	92	70	84	50	111	47	88	34	86	52	88	63	103	30	88	48	88	41
3	GMS 250460	GMS250460	HART210174	GMS 230016	1.8			98	66	103	69	80	45	96	45	95	31	87	50	90	61	111	28	90	46	98	38
4	GMS 250464	GMS250464	HART210174	GMS 180072	2.0			96	67	102	70	79	49	101	46	97	32	87	51	89	63	110	28	90	46	94	40
5	GMS 260005	GMS260005		GMS 160059	0.0			120	61	69	62	98	42	117	38	102	25	82	45	69	55					72	10

Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X ni821 F94L 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
							Italics: DNA Test													
											★★★★									
6	GMS 260011	GMS260011		GMS 170040	0.0						11860	7562	10440	11038	9627	8445	7755			7616
7	GMS 260015	GMS260015		GMS 190025	0.0						9660	8661	9138	10137	11325	8444	7354			7618
8	GMS 260027	GMS260027	HART170270	GMS 230028	2.1						8466	10469	9345	10347	8933	8651	9461	8925	8446	9931

