

TULI

GENOMIC BREEDING VALUE REPORT

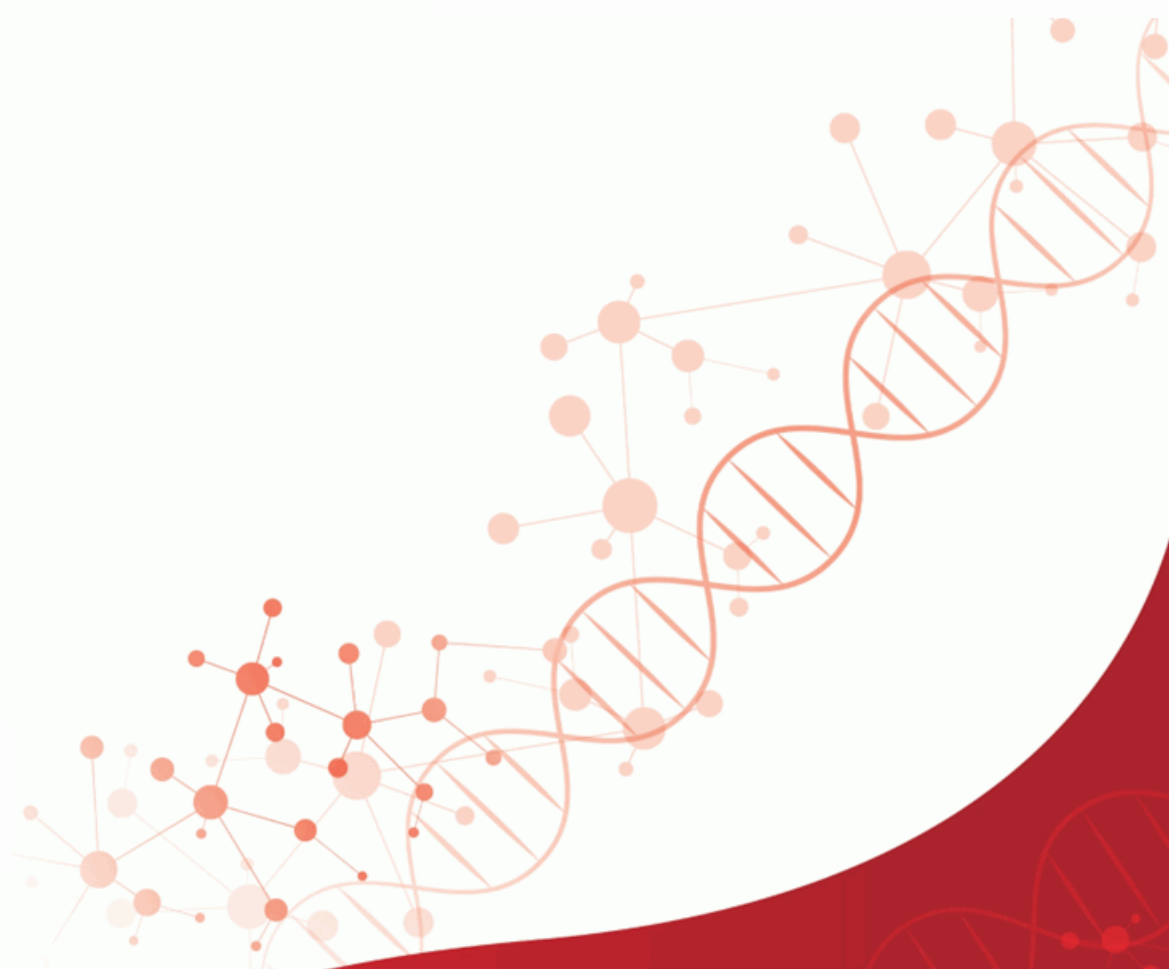
September 2026



MR S.T.R. MAINS-SHEARD

Herd Number: 654269

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

Genomic Breeding Values (GEBVs)



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

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

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

Update to the Evaluation

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

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

New breeding values

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



EBVs, EBVi's and GEBVs

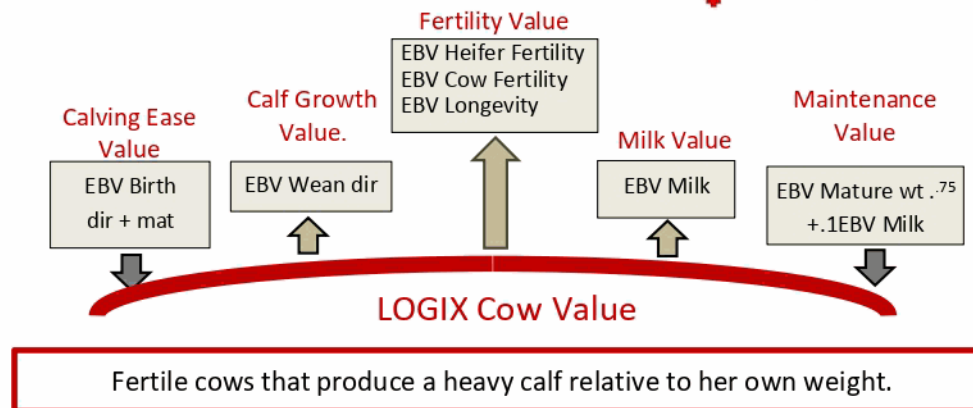
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

EBV (Breeding Value): Genetic potential relative to the average of the animals born in the base year (1990), expressed in the unit of measurement.

GEBV (Genomic Breeding Value) Interpreted like the EBVi. (GEBV = EBV + Genomic information)

LOGIX Selection values combine different breeding values in a logical way. For example, Heifer Fertility (how early a heifer starts calving), Cow Fertility (how regular she calves) and Longevity (retention within the family) are combined to form the Fertility Value.

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

- Selection Values 90 to 110
- Cow Value and Fertility Value average to high

A safe choice, as animals are profitable in most

GROWERS

(GOOD ENVIRONMENT)

- Calf Growth / Growth Value > 120
- Cow Value and Fertility Value average to high

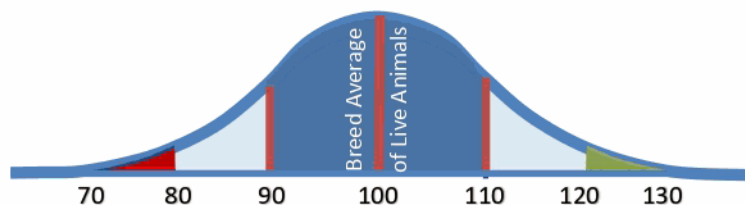
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values

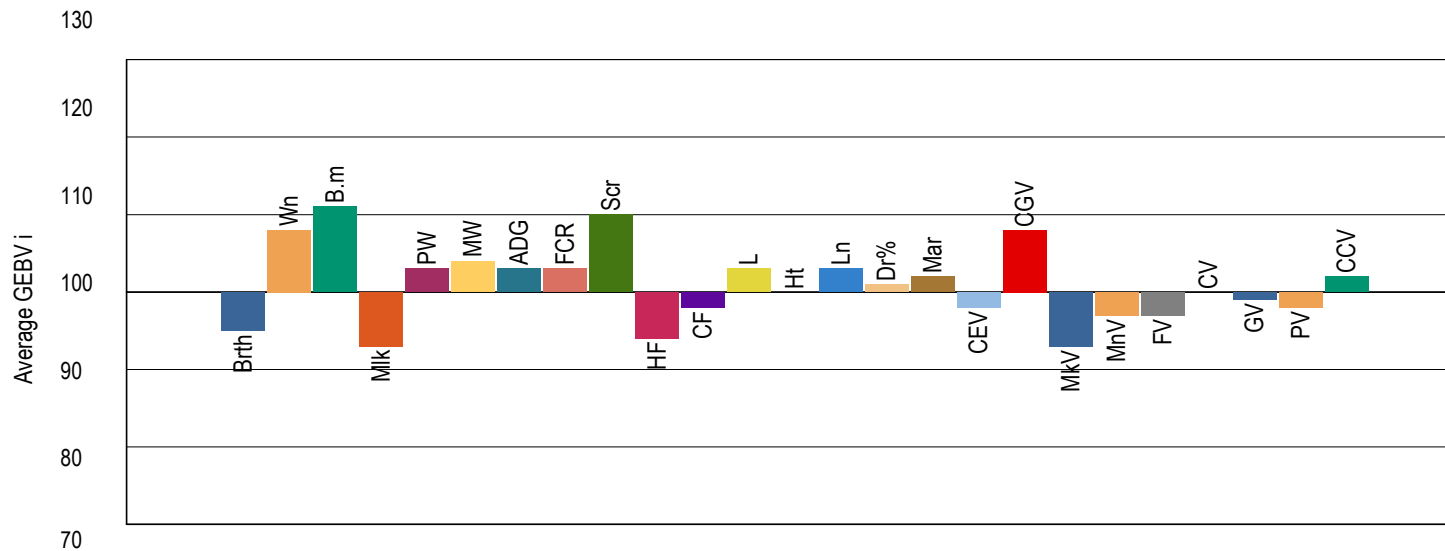


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

Brth:	Birth weight	Scr:	Scrotal circumf.
Wn:	Weaning weight	HF:	Heifer Fertility
B.m:	Birth maternal	CF:	Cow Fertility
Mlk:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	Dr%:	Dressing%
FCR:	Feed Conversion Ratio	Mar:	Marbling

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	1.41	95	0.97
	Wean Weight	9.8	108	6.4
	Birth Mat.	-0.34	111	0.05
	Milk (Wn.Mat.)	-0.3	93	1.9
Postwean Growth	Postwean Wt	11.7	103	10.1
	Mature Weight	22	104	18
	ADG	92	103	87
	FCR	-20	103	-17
Fertility	Scrotal Circumf.	17.5	110	12.8
	Heifer Fertility	-3.0	94	-5.9
	Cow Fertility	-2.3	98	-2.6
	Longevity	20.5	103	18.6
Frame	Height	14	100	14
	Length	24	103	23
Carcass	Dressing%	0.06	101	0.04
	Marbling	0.13	102	-0.12

Selection Value	Ave. Herd
Calving Ease	98
Calf Growth	108
Milk	93
Maintenance	97
Fertility	97
Cow Value	100
Growth Value	99
Production Value	98
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?:

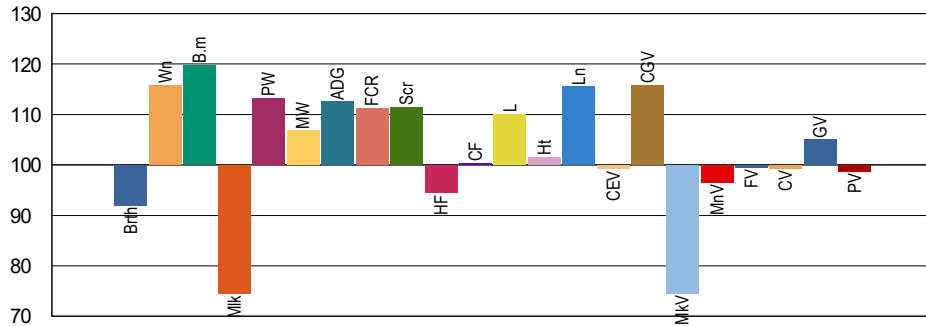
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

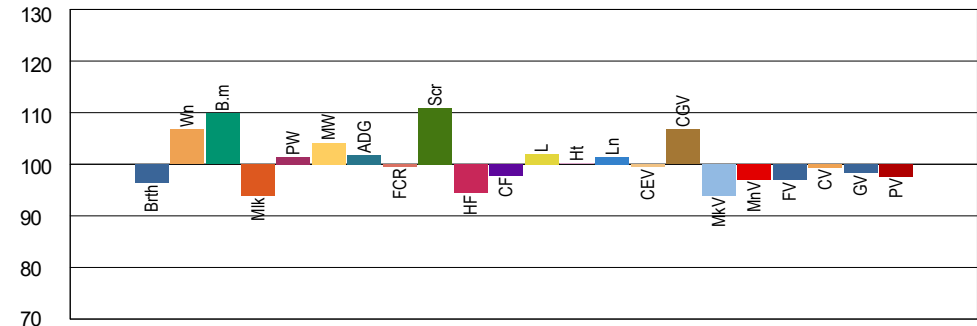
Total: 4



Cow Herd

Cows born in 2024 and earlier

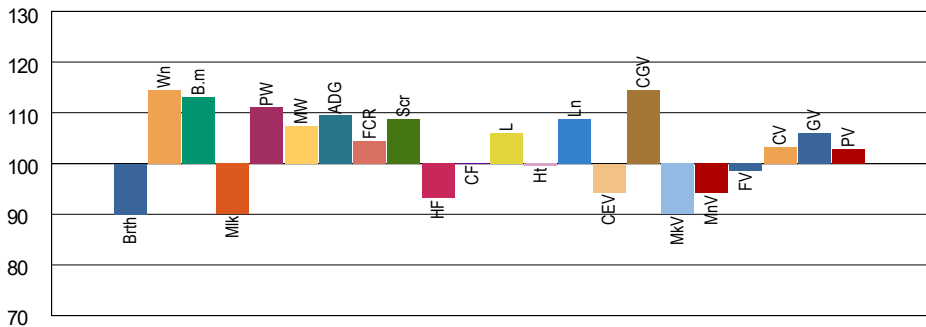
Total: 164



Sires of young animals

Sires of animals 3 years and younger

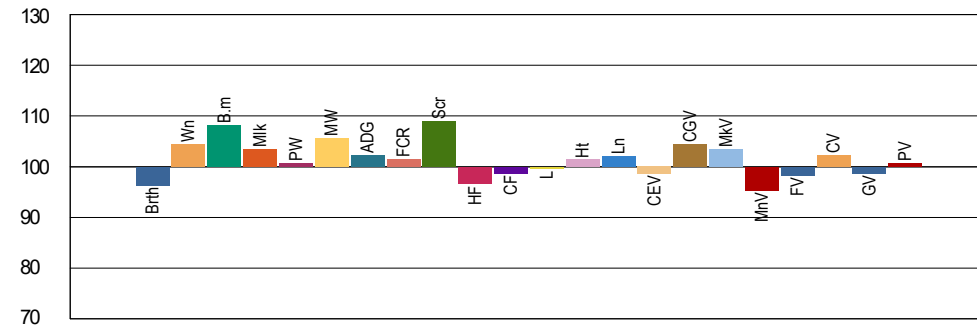
Total: 13



Cows older than 6 years

Cows born in 2020 and earlier

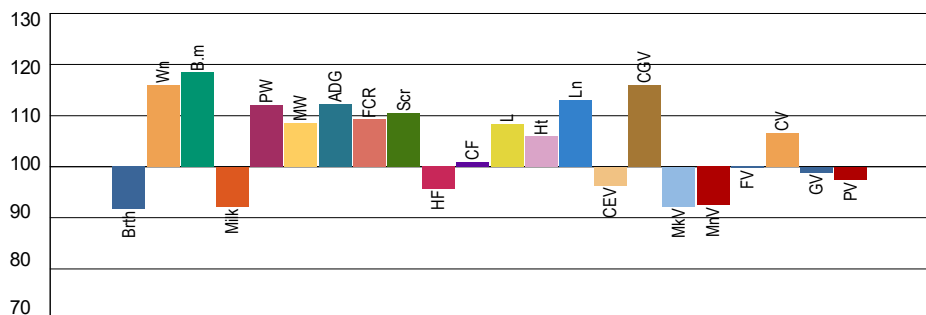
Total: 57



Bull calves

Bulls born in 2025

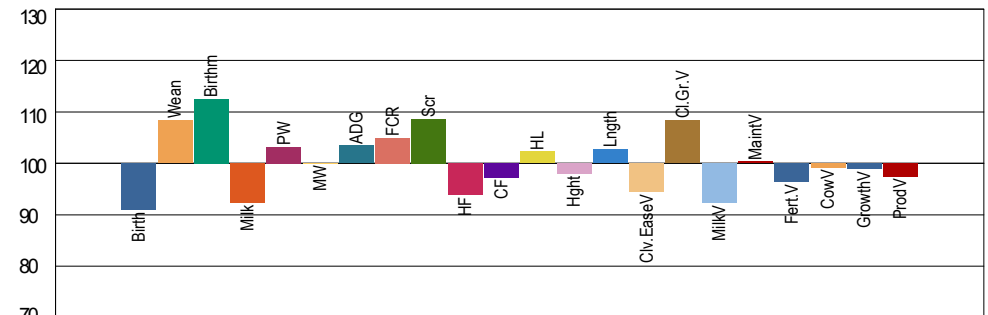
Total: 17



Heifer calves

Heifers born in 2025

Total: 49

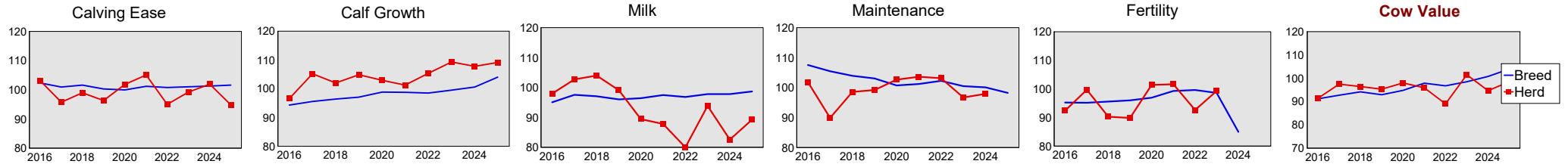


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
Cows in Breed Average:			100	99	100	101	100	100	99	99	100	99	100	100	99	99	100	100	100	100	100	100	100	99
2012	1	★★★★☆	104	92	116	106	107	108	70	100	101	92	110	116	74	91	77	80	91	104	107	97	79	77
2013	2	★★★★	93	97	126	79	88	94	99	93	95	97	91	126	99	123	108	102	110	86	90	91	102	105
2015	3	★★★★★	101	107	110	104	103	114	81	107	97	107	129	110	99	94	88	86	108	104	101	99	96	102
2016	7	★★★★☆	105	102	106	103	97	104	100	102	100	102	118	106	95	98	101	96	106	101	96	102	99	97
2017	4	★★★★☆	95	107	106	89	99	103	105	103	94	107	103	106	106	113	109	107	105	97	99	108	108	107
2018	12	★★★★☆	96	109	112	85	92	103	106	102	95	109	108	112	107	117	110	108	111	90	93	100	111	113
2019	15	★★★★☆	97	107	101	91	97	101	103	101	93	107	109	101	105	109	107	107	114	94	99	98	105	105
2020	13	★★★★☆	101	99	91	108	106	100	90	97	100	99	103	91	95	94	93	96	106	103	106	99	91	92
2021	15	★★★★☆	101	101	94	103	102	100	95	97	98	101	112	94	94	98	98	99	107	97	103	102	98	95
2022	13	★★★☆☆	98	102	69	106	93	83	97	82	92	102	116	69	91	97	100	100	117	91	94	100	98	96
2023	35	★★★★☆	98	109	99	96	98	104	102	102	95	109	110	99	104	105	104	100	109	95	99	102	100	103
2024	44	★★★★	102	111	85	96	94	97	96	95	99	111	109	85	105	106	101	97	114	91	95	105	100	103
2025	49	★★★★	94	108	92	100	96	99	99	97	91	108	112	92	103	100	103	105	109	94	97	102	98	103
2026	1	★★★★☆	92	103	105	107	104	107	89	102	87	103	119	105	96	91	88	83	81	98	105	113	71	83
Cows in Herd Average:			98	104	101	98	98	101	95	99	96	104	111	101	98	103	99	100	106	96	99	101	97	99

Genetic Trends for On-Farm Traits

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



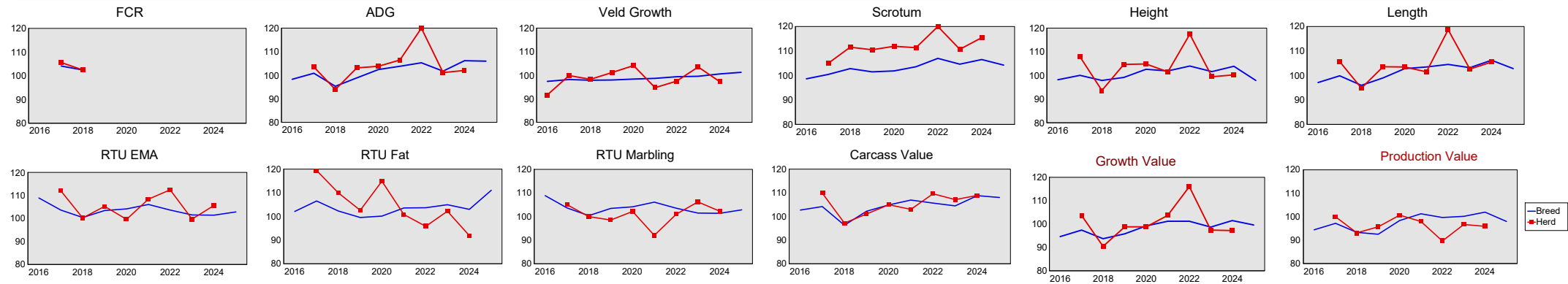
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity			
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	
2016	78	0.91	-0.30	103	46	5.0	97	46	1.29	98	25	6.3	10	14	102	13	-4.4	9	-2.3	78	10.4	92	91	
2017	58	1.41	-0.02	96	51	8.6	105	51	2.76	103	34	13.4	10	32	90	11	-3.5	9	-3.1	58	13.4	100	97	
2018	58	1.28	-0.30	99	59	7.2	102	59	3.21	104	56	9.3	24	32	99	22	0.5	22	-1.2	64	13.5	90	96	
2019	65	1.45	-0.13	96	55	8.4	105	55	1.68	99	46	10.3	24	21	99	25	-0.6	20	-1.3	57	13.9	90	95	
2020	54	0.96	-0.13	102	47	7.6	103	47	-1.39	89	39	9.8	17	18	103	15	-4.3	14	-3.2	52	13.5	101	98	
2021	65	0.81	-0.40	105	54	6.9	101	54	-1.89	88	38	8.5	21	14	104	12	-3.3	15	-3.4	57	16.1	102	96	
2022	83	1.75	-0.45	95	73	8.7	105	73	-4.55	79	50	10.0	25	14	103	23	-1.6	24	-1.8	26	14.0	93	89	
2023	97	1.29	-0.27	99	81	10.3	109	81	0.01	94	60	12.6	12	26	97	23	-3.5					99	102	
2024	102	1.04	-0.27	102	94	9.6	108	94	-3.53	83	67	12.3			98								95	
2025	113	1.71	-0.41	95	101	10.2	109	101	-1.43	89													99	

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values						
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017	11	-22	106	15	94	104	19	26	100	15	15.1	105	15	19	108	15	26	106	15	1.14	112	0.89	119	0.49	105	110	104	100
2018	4	-20	103	29	75	94	26	22	98	29	18.2	112	29	11	94	29	19	95	29	0.27	100	0.19	110	-0.11	100	97	90	93
2019				20	93	103	26	29	101	20	17.7	110	20	17	105	20	25	104	20	0.65	105	-0.33	103	-0.29	99	101	99	96
2020				16	95	104	23	36	104	16	18.3	112	16	17	105	16	25	103	16	0.23	100	0.55	115	0.14	102	105	99	101
2021				17	100	107	19	13	95	17	18.1	111	17	15	102	17	24	101	16	0.87	108	-0.46	101	-1.07	92	103	104	98
2022				17	131	122	45	20	98	17	26.6	130	17	24	117	17	34	119	17	1.16	112	-0.82	96	0.00	101	110	116	90
2023				19	89	101	39	35	104	19	17.8	111	19	14	99	19	24	103	19	0.23	100	-0.36	102	0.64	106	107	97	97
2024				16	91	102	62	19	97	16	20.0	115	16	14	100	16	26	106	16	0.67	106	-1.11	92	0.16	102	109	97	96
2025																												

Breed

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

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
A	200010	AM 130144	102	96	101	118	102	103	64	94	86	85	96	104	83	96	101	106	89	66	113	68	99	63	101	101	120	43	67	64	86	113	63	58	52	
	90015298	ASE 130034	86	91	66	58	37	64	38	59	64	5	1.27	-0.7	-2	4.7	2.4	51	4.6	19	57	10	0.06	-4.4	-6.5	-2.8	31.3	-18	1.6	-2.37	-1.55	1.45	-0.47	7	1	1
												38	93	70	58	91	66	72	80	62	66	9	66	72	46	28	67	70	63	61	68	62	64			
ADM	160011	XY 100005	90	82	86	94	141	102	93	99	82	100	88	121	106	82	86	70	81	90	103	90	98	102	126	140	91	80	72	75	87	88	74	87	82	
	84414903	GH 130040	95	96	90	91	78	85	84	85	84	19	1.98	-2.5	23	-1.2	-2.6	-35	0.3	67	34	-9	0.03	13.8	-18.6	-9.6	12.8	3	4.5	-1.56	-1.49	-1.62	-0.32	1	16	26
												86	96	92	91	96	90	92	94	85	84	83	86	86	87	68	90	86	85	84	84	84				
ADM	170001	TT 130024	125	115	53	105	102	99	92	96	109	96	120	123	97	115	53	68	99	105	81	92	140	99	91	105	100	99	106	102	150	114	108	93	70	
	86072121	ADM 140003	95	95	89	90	75	84	88	85	89	16	-0.67	-2.8	12	12.6	-12.7	-40	9.8	97	-21	-10	1.71	12.2	-1.1	-3.5	18.6	14	26.6	0.42	3.11	1.55	0.14	13	15	29
												84	97	92	90	95	89	91	93	88	83	85	92	91	85	65	89	90	88	88	90	88	89			
ADM	200045	GH 140006	92	114	94	100	93	102	112	103	93	99	88	111	99	114	94	106	100	112	101	96	100	99	85	96	115	100	99	91	80	55	89	29	22	
	91141580	E 160106	82	84	57	54	28	57	35	53	60	19	2.02	-1.4	14	12.2	0.2	51	10.4	110	28	-14	0.12	12.5	1.4	-1.8	27.7	14	21.7	-0.42	-1.97	-5.54	-0.12		1	1
												34	89	65	54	84	57	65	79	57	25	6	74	70	36	19	61	67	58	56	64	57	60			
AM	090025	HBH 060976	119	97	109	100	96	104	116	105	106	101	117	114	97	97	109	108	87	115	85	111	120	115	97	97	99	103	104	88	99	89	88	151	96	
	69754620	AM 070002	94	95	84	80	53	76	44	70	58	21	-0.46	-1.7	13	5.4	4.8	56	3.1	118	-11	-26	0.92	19.8	-4.2	-2.0	18.1	16	24.9	-0.64	-0.57	-1.51	-0.12	3	21	44
												65	97	87	80	95	84	86	92	70	53	13	83	80	68	38	90	78	71	57	59	57	58			
AM	090038	HBH 060976	91	128	109	75	76	102	146	110	139	131	90	108	130	128	109	116	133	136	107	140	106	137	33	94	99	132	122	88	123	137	91	175	130	
	69754760	AM 060042	98	98	97	97	87	91	93	91	94	49	1.81	-1.1	48	18.0	4.7	73	27.5	159	44	-53	0.36	30.1	27.6	-1.6	17.9	32	37.0	-0.64	1.13	4.39	-0.08	22	67	223
												94	98	97	97	98	97	97	98	95	92	91	96	96	94	80	97	96	95	94	95	94	94			
AM	100079	W 060015	102	104	101	108	97	104	80	98	97	94	99	120	90	104	101	109	98	92	100	95	132	131	98	97	87	85	100	93	103	97	93	96	84	
	72346497	AM 060028	94	95	90	90	58	79	60	75	84	13	1.08	-2.4	5	8.1	2.2	57	9.1	72	26	-13	1.37	27.3	-5.1	-2.0	10.7	6	22.8	-0.27	-0.27	-0.43	-0.05	19	28	106
												54	96	91	90	95	90	92	92	83	54	34	92	90	73	44	91	89	84	81	86	81	84			
AM	130144	H 050089	94	101	86	115	113	106	80	100	84	86	92	91	85	101	86	94	89	83	97	88	121	51	105	113	94	70	80	64	85	109	63	183	158	
	79775532	AM 060010	97	97	93	93	82	88	89	88	92	6	1.63	0.8	0	7.0	-2.3	22	4.4	54	18	-7	0.95	-10.2	-8.5	-4.9	14.8	-3	9.9	-2.39	-1.64	0.94	-0.47	12	22	56
												89	98	95	93	97	93	94	96	91	88	86	93	92	90	75	94	92	91	91	92	91	92			
ASE	060105	PT 990012	103	76	117	133	79	81	72	75	84	84	104	81	71	76	117	112	80	77	96	74	98	108	90	77	100	53	72	82	125	98	84	26	23	
	63367908	ASE 010033	87	86	76	76	44	68	37	62	34	4	0.62	2.0	-15	-3.6	7.2	65	-0.2	42	16	5	0.02	16.5	-0.6	1.4	18.4	-12	4.6	-1.09	1.25	-0.34	-0.18		6	24
												60	90	80	76	86	76	79	82	61	23	7	77	73	54	34	83	70	62	31	36	32	34			
AVR	160066	PM 120022	92	87	70	118	95	73	87	71	89	86	87	98	85	87	70	65	82	87	99	90	63	98	96	94	95	95	87	102	95	131	102	54	48	
	84498187	AVR 100002	89	91	78	78	40	69	38	63	67	6	2.03	0.1	-1	0.9	-7.4	-47	0.5	61	24	-8	-1.36	12.1	-3.6	-1.6	15.3	11	14.2	0.44	-0.87	3.63	0.06	11	13	24
												64	93	81	78	91	78	82	86	66	23	5	80	77	53	28	76	75	68	63	71	64	67			
D	100055	AM 060041	99	110	89	87	76	83	102	84	105	112	97	110	114	110	89	92	106	116	103	114	107	113	80	77	77	125	117	97	85	101	96	8	6	
	72307325	ADM 080004	80	79	66	65	39	61	35	56	35	31	1.25	-1.3	31	10.7	-1.4	18	13.0	120	33	-30	0.37	18.7	4.3	1.3	4.4	28	33.2	0.03	-1.59	0.00	-0.02		1	9
												47	83	71	65	79	66	70	76	42	31	24	50	49	48	30	71	47	43	33	37	33	35			
DKH	150284	AM 100112	92	104	63	81	122	94	89	91	94	113	90	109	125	104	63	61	106	79	112	68	134	70	114	120	110	65	76	57	110	88	59	150	142	
	83147678	DKH 090014	97	98	95	96	84	89	92	90	94	32	1.85	-1.2	43	8.2	-9.7	-55	13.4	46	55	10	1.45	-1.0	-13.0	-6.0	25.1	-6	6.8	-2.92	0.21	-1.54	-0.53	23	44	106
												93	98	96	96	98	95	96	97	94	91	90	96	95	93	76	95	95	94	94	95	94	94			
G	170072	R 110003	120	120	78	98	95	107	84	102	109	100	120	111	102	120	78	94	114	86	97	72	91	112	94	96	109	97	97	80	69	109	78	142	135	
	85691293	G 140072	97	97	93	93	80	87	92	88	92	20	-0.68	-1.4	19	14.9	-5.1	21	17.2	58	18	7	-0.25	18.5	-3.0	-1.9	24.2	12	20.8	-1.18	-2.77	0.98	-0.26	25	21	28
												92	98	95	93	97	93	94	96	93	92	89	94	95	91	70	94	94	93	92	93	92	92			
GH	140001	ASE 060103	77	131	50	98	73	77	141	86	119	105	78	86	105	131	50	74	128	149	114	147	96	145	65	80	88	150	133	111	82	100	110	163	137	
	78888641	GH 080001	97	97	93	93	80	87	90	88	92	24	2.82	1.4	21	19.3	-14.0	-24	24.9	184	60	-59	-0.07	33.6	11.8	0.9	11.0	43	43.9	1.08	-1.86	-0.08	0.17	41	23	48
												90	98	94	93	97	93	94	95	93	91	86	95	93	89	71	93	94	93	92	93	92	92			

Sires

Bull				Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Birth	Wean	
																																					Grwth Test
GH 140006		XY 100005	80422959	99	97	89	102	110	99	106	99	85	95	95	108	97	97	89	88	93	100	106	90	78	99	99	111	110	99	86	94	72	55	91	73	58	
		GH 110022		95	95	92	92	80		86	90	87	92	15	1.43	-1.1	13	5.3	-1.6	8	6.4	86	41	-8	-0.79	12.2	-5.5	-4.5	24.7	14	13.7	-0.17	-2.58	-5.54	-0.09	18	13
GH 170001		HBH 140043	85952604	93	95	119	104	107	109	86	104	96	92	96	86	93	95	119	119	79	88	83	97	95	105	106	106	98	90	83	108	150	100	113	86	80	
		GH 140018		91	94	81	84	48		73	34	65	56	12	1.34	1.4	8	4.3	8.1	81	-0.8	64	-15	-15	-0.09	15.0	-8.7	-3.6	17.5	8	11.6	0.85	3.11	-0.07	0.21	4	19
GH 190009		AVR 150076	89773113	92	99	102	116	84	91	82	86	84	85	92	88	84	99	102	109	87	81	87	87	115	111	94	83	82	81	79	74	87	75	73	105	79	
		GH 160063		96	96	91	90	80		86	90	87	92	5	1.66	1.2	-1	6.2	2.5	58	3.4	48	-7	-6	0.70	17.8	-2.9	0.4	7.0	3	9.3	-1.66	-1.46	-3.09	-0.34	24	1
GH 190057		AM 130234	89773576	83	110	126	95	107	120	128	123	126	101	76	100	102	110	126	132	106	118	111	102	90	98	99	108	94	98	104	134	110	105	135	105	71	
		GH 150067		95	95	90	89	78		85	87	85	88	21	2.96	-0.2	18	10.6	10.0	111	13.4	124	54	-19	-0.31	11.9	-5.4	-4.0	15.1	13	25.3	2.74	0.23	0.47	0.51	8	6
HBH 030737		BG 960053	48040224	105	109	88	88	92	94	98	93	117	113	105	108	113	109	88	90	104	87	98	90	76	82	80	98	81	118	104	121	150	111	127	3	3	
		HBH 970231		75	75	67	66	44		61	52	59	66	32	0.53	-1.0	30	10.0	-1.9	12	12.2	62	22	-9	-0.86	4.3	4.2	-2.2	6.5	24	25.3	1.79	3.11	1.21	0.41	1	1
HBH 061018		CR 010028	63656821	106	100	104	107	90	98	96	96	100	92	103	107	91	100	104	109	87	98	87	105	87	87	112	84	86	112	98	102	125	108	104	193	111	
		HBH 020686		97	96	93	93	65		82	58	77	72	12	0.73	-0.9	6	6.3	3.3	57	3.2	83	-5	-22	-0.43	7.0	-12.0	0.1	9.6	21	21.2	0.40	1.27	0.85	0.10	35	43
HBH 140060		H 050089	80248461	77	124	140	63	110	131	132	134	146	139	75	101	143	124	140	133	133	141	116	140	79	130	102	110	105	129	143	151	140	128	151	82	73	
		HBH 110067		96	96	93	93	82		87	90	88	92	58	3.03	-0.3	62	16.4	14.6	114	27.7	168	66	-52	-0.73	26.6	-6.9	-4.4	21.5	31	49.9	3.99	2.35	3.30	0.74	20	22
HBH 160026		HBH 110031	84821495	100	100	98	102	78	84	120	88	117	99	108	80	96	100	98	100	103	133	106	125	71	143	105	73	100	114	115	123	102	77	123	153	146	
		HBH 130033		94	96	85	87	48		75	38	68	63	18	0.29	2.2	12	6.3	1.4	36	11.9	153	40	-39	-1.06	32.8	-8.4	2.1	18.5	22	31.9	1.93	-0.41	-2.93	0.35	26	46
R 090050		R 040057	69970101	123	66	114	106	114	94	85	90	62	88	131	88	91	66	114	90	77	84	110	94	90	72	89	121	90	89	76	79	76	84	76	155	94	
		R 050014		93	95	83	78	50		74	27	65	44	8	-1.64	1.1	6	-7.7	6.2	12	-2.2	56	50	-12	-0.31	-0.4	-0.4	-6.2	12.1	8	7.1	-1.29	-2.28	-2.01	-0.29	3	14
R 130166		R 080037	78765161	99	98	95	101	118	108	70	99	83	95	100	96	98	98	95	94	89	82	92	90	80	108	119	114	83	83	88	86	99	87	254	238		
		RR 020083		96	98	93	93	62		82	30	72	36	15	0.95	0.3	14	5.6	0.2	22	4.4	50	6	-0.30	3.4	-9.7	-6.0	27.4	4	11.8	-0.59	-1.55	-0.29	-0.14	49	143	
TT 120B03		XY 090051	76690908	83	102	130	100	56	81	97	81	106	97	75	94	96	102	130	134	92	101	78	86	122	122	81	53	87	95	92	116	130	101	118	95	76	
		XY 090084		93	94	84	85	52		75	58	72	73	17	3.06	0.5	11	7.3	11.5	116	5.9	88	-27	-5	0.99	23.1	3.6	5.5	10.6	11	17.4	1.42	1.65	-0.04	0.29	12	22
TT 130024		D 100055	78325305	109	105	70	93	91	84	97	83	110	106	109	108	109	105	70	73	96	106	79	94	117	101	83	94	87	111	110	110	120	105	112	19	13	
		CR 070102		83	83	69	68	36		62	52	60	55	25	0.25	-1.1	25	8.7	-7.4	-28	7.8	99	-24	-13	0.78	13.3	2.9	-1.6	10.3	21	28.8	0.97	0.90	0.43	0.20	3	3
TT 140032		AM 100079	80170475	106	99	76	111	99	90	85	86	84	88	102	107	89	99	76	79	90	95	101	110	85	145	91	101	79	81	87	93	93	109	92	52	44	
		XY 100030		94	94	89	89	77		84	86	84	89	8	0.78	-1.0	4	5.8	-5.6	-13	5.1	78	29	-26	-0.49	33.6	-1.2	-2.8	5.7	3	13.9	-0.27	-1.05	0.98	-0.07	12	8
TT 150053		AM 100079	82375395	93	106	108	99	122	121	84	115	102	97	96	90	99	106	108	112	107	92	126	111	110	125	116	121	92	82	91	101	150	110	107	94	65	
		XY 100030		96	95	91	91	79		86	88	86	90	17	1.34	1.0	15	8.7	4.3	65	13.9	72	91	-27	0.50	24.5	-14.0	-6.2	13.5	4	16.6	0.35	3.11	1.11	0.13	17	13

Sires

Bull				Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny			
Index EBV Acc	ID Comp.nr	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured			
Birth																																			Wean	Grwth Test	Dght&clv (Weaned)	
TT 170020	85583318		AM 090038 TT 150005	96	121	101	94	86	106	115	107	114	107	91	113	105	121	101	115	122	108	121	124	132	111	74	91	99	121	113	85	82	106	84	23	23		
				83	86	68	68	42	65	65	65	70	27	1.75	-1.6	21	15.0	2.2	72	21.6	103	79	-38	1.38	17.9	7.0	-1.1	17.7	26	31.0	-0.83	-1.82	0.60	-0.18	3	3	6	
TT 170050	86102142		HBH 140060 CR 070102	81	124	116	68	102	117	112	116	134	136	78	108	138	124	116	115	125	128	114	119	80	112	90	106	102	118	130	142	150	121	150	24	21		
				84	87	69	65	38	64	66	64	70	54	2.80	-1.1	57	16.4	6.9	72	23.4	144	60	-34	-0.68	18.5	-1.1	-3.6	19.8	25	41.9	3.36	3.11	2.37	0.72	4	3	6	
				46	89	73			65	87	69	74	65	87	74					76	66	39	60	81	78	46	29	73	76	68	67	74	67	70				
TT 190020	89063481		GH 140001 E 160057	85	115	39	105	79	65	113	69	110	97	79	104	97	115	39	53	104	120	103	128	113	145	76	83	93	116	116	118	85	94	117	202	182		
				97	98	94	94	82	88	93	89	96	17	2.70	-0.6	13	12.5	-17.3	-75	12.0	127	33	-42	0.64	33.6	6.4	0.4	14.3	23	32.9	1.60	-1.59	-0.82	0.27	49	27	35	
				92	98	95			94	98	94	95	94	98	95	94	98	94	95	96	95	95	91	96	96	92	72	94	96	95	95	96	95	96				
TT 210047	92461656		ADM 170001 TT 180062	127	120	87	85	98	112	105	111	135	117	123	127	117	120	87	97	118	122	108	108	139	134	89	100	110	110	129	151	133	146	151	42	13		
				92	90	85	85	74	81	84	82	86	36	-0.98	-3.2	35	14.9	-2.0	29	19.3	131	46	-25	1.66	28.6	-0.3	-2.7	25.1	20	41.4	3.99	1.84	5.44	0.74	5			
				82	94	88			85	90	85	87	89	86	88	85	90	85	87	89	86	84	82	89	89	83	64	86	88	86	86	86	87	86	86			
TT 220010	93930410		TT 190020 TT 190043	81	132	52	92	94	92	138	99	125	110	67	93	112	132	52	75	133	155	146	147	80	135	85	97	99	143	153	123	85	100	121	22	21		
				90	91	85	85	74	81	84	82	86	29	3.78	0.6	29	19.5	-13.3	-24	27.7	196	140	-59	-0.69	29.2	1.7	-2.1	17.8	39	56.6	1.92	-1.62	-0.12	0.33				
				83	92	87			85	91	85	87	85	91	85	87	85	91	85	87	85	92	81	88	87	83	64	85	87	85	85	85	86	85	86			
TT 220025	93952729		TT 190020 A 180002	87	134	61	86	88	95	132	100	136	120	85	121	120	134	61	82	131	144	146	147	109	145	80	92	102	150	153	137	99	136	137	39	37		
				92	93	86	86	74	82	84	82	86	38	2.27	-2.6	37	20.7	-10.5	-5	26.4	176	140	-59	0.47	33.6	4.2	-1.2	19.9	43	56.5	2.99	-0.63	4.21	0.55				
				83	94	88			86	93	86	88	86	93	88	86	93	86	88	89	86	93	82	88	87	84	65	86	87	86	86	87	86	86				
TT 220056	94031143		GH 190057 TT 190040	83	117	120	86	108	121	131	125	119	111	79	104	113	117	120	126	126	129	146	130	70	108	95	110	113	105	119	122	104	108	122	14	14		
				88	89	83	82	72	79	82	80	83	31	2.77	-0.7	30	13.5	8.2	96	23.7	144	140	-44	-1.08	16.5	-3.4	-4.4	26.8	17	34.6	1.84	-0.23	0.80	0.34				
				80	90	85			82	89	83	85	80	90	85	82	89	83	85	86	82	92	79	86	85	81	63	83	84	83	82	84	82	83				
TT 230091	96001839		A 200010 TT 180062	104	104	108	99	102	109	68	100	93	99	99	111	98	104	108	112	96	70	103	65	105	64	98	103	125	56	80	79	85	109	78	1	1		
				90	90	88	88	78	82	88	83	88	19	1.05	-1.4	14	8.1	4.4	64	8.0	27	34	14	0.31	-4.0	-4.6	-3.2	34.0	-11	9.6	-1.31	-1.65	0.99	-0.27				
				86	91	89			88	90	88	89	88	91	89	88	90	88	89	89	88	88	86	88	90	87	68	88	89	88	88	89	88	88				
W 080067	67520205		R 030012 W 980014	100	99	73	119	94	86	90	84	90	82	98	96	84	99	73	78	96	85	110	85	81	90	105	92	90	75	82	79	81	93	77	96	78		
				94	95	90	89	60	79	53	74	58	2	1.16	0.3	-2	6.2	-6.7	-15	7.9	58	51	-4	-0.64	8.0	-8.2	-1.2	12.2	0	11.1	-1.32	-1.91	-0.98	-0.28	3	24	88	
				69	96	90			89	95	90	91	89	96	90	89	95	90	91	87	61	35	39	74	71	72	48	92	69	63	55	62	56	58				
W 140028	80244106		ASE 090026 W 120005	98	112	92	83	93	97	85	93	96	116	94	122	120	112	92	94	110	98	93	108	71	144	100	91	89	97	104	88	56	127	84	52	48		
				92	92	86	88	53	76	41	69	74	35	1.46	-2.7	37	11.4	-0.5	22	15.6	82	10	-24	-1.04	33.1	-5.8	-1.0	11.7	13	24.9	-0.62	-3.73	3.13	-0.18	12	23	67	
				65	94	89			88	92	86	89	88	92	86	89	88	92	86	89	90	70	31	6	83	80	67	39	81	79	72	70	77	71	74			
XY 120023	76698588		HBH 061018 XY 080040	91	105	89	86	100	93	103	93	116	116	95	94	117	105	89	87	103	105	109	100	87	90	115	95	89	119	104	96	123	117	99	13	11		
				81	82	69	67	42	63	38	58	52	35	1.38	0.5	34	8.4	-1.6	5	11.8	97	49	-17	-0.42	8.0	-13.5	-1.8	11.8	25	25.1	-0.03	1.14	1.87	0.02	2	2	11	
				54	85	73			67	82	69	73	54	85	73	67	82	69	73	80	57	49	15	65	64	51	33	74	63	58	49	55	49	52				
XY 120035	76698653		XY 100077 XY 090038	123	84	88	138	108	100	80	95	66	70	122	139	68	84	88	88	64	80	80	85	79	89	114	105	90	68	69	91	78	85	88	20	13		
				85	84	76	73	42	66	34	60	52	-10	-0.91	-4.6	-18	-0.3	-1.7	9	-9.0	47	-23	-4	-0.71	7.7	-13.0	-3.5	12.4	-4	2.7	-0.38	-2.11	-1.94	-0.12	1	5	27	
				45	88	78			73	84	76	78	45	88	78	73	84	76	78	80	53	35	11	65	62	53	32	78	60	54	49	55	49	52				
XY 120065	76704790		V 070123 XY 090008	123	98	58	110	78	70	106	72	109	93	118	119	91	98	58	59	100	103	99	72	112	96	88	76	91	88	91	90	132	123	94	175	161		
				97	98	95	95	83	89	88	89	90	13	-0.55	-2.3	6	5.5	-11.3	-60	10.0	94	23	7	0.60	11.0	0.2	1.5	13.2	8	16.4	-0.47	1.80	2.65	-0.05	10	56	133	
				90	98	96			95	98	95	96	90	98	96	95	98	95	96	97	90	87	86	92	92	92	74	95	92	90	89	90	90	90				

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass					
Test Code	Sex	Test number	Sire ID		Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Dress %	Carcass
Test Station		ID	Dam ID	Value	dir	wt				Height					Value	Eye muscle				Value
202301 D11 M		0654269TUL																		
MAINS-SHEARD		TT 220010 93930410	 TT 190020 TT 190043	92	132	145	153	143	107	135	102	155	147	138	123	85	100	121	125	
				81	91	86	85	87	86	87	81	85	81	84	85	86	85	86	86	
		TT 220025 93952729	 TT 190020 A 180002	95	134	146	153	150	93	145	114	144	147	132	137	99	136	137	136	
				82	93	86	86	87	86	87	82	86	82	84	86	87	86	86	86	
202401 D11 M		0720603TUL																		
CLARK CATTLE COMPANY PTY LTD		HBH 230023 96285788	 DKH 150284 HBH 120116	107	101	95	89	70	147	103	106	85	83	86	82	98	97	83	97	
				76	84	83	82	84	83	84	76	81	76	80	81	83	81	82	82	
202501 D11 M		0654269TUL																		
MAINS-SHEARD		TT 240014 97430375	 G 170072 TT 220024	97	110	85	83	83	104	98	110	70	69	70	80	80	92	78	83	
				76	85	83	82	84	83	85	77	82	77	80	82	83	82	82	82	
		TT 240021 97470108	 G 170072 TT 210029	101	120	111	103	111	82	105	93	99	91	104	98	81	107	97	115	
				76	85	84	83	84	84	85	77	86	82	80	82	83	82	82	82	
		TT 240024 97471262	 A 200010 TT 220071	92	106	84	75	51	149	63	105	69	63	76	87	58	115	83	89	
				76	84	83	82	84	83	84	77	81	77	80	81	83	81	82	82	
		TT 240038 97473797	 A 200010 TT 190032	115	118	103	101	76	149	109	96	100	94	86	100	83	99	98	99	
				76	84	82	81	83	82	84	77	87	81	80	81	83	81	82	82	
		TT 240039 97473805	 TT 190020 TT 170034	103	125	131	126	118	109	141	94	126	121	125	116	78	106	114	134	
				78	86	85	84	85	84	86	79	84	79	82	84	85	84	84	84	
		TT 240042 97473839	 A 200010 TT 150035	105	105	84	79	58	149	103	116	71	74	65	47	100	112	48	97	
				75	84	82	81	83	82	84	76	81	76	79	81	83	81	82	82	
		TT 240047 97515829	 TT 190020 GH 210098	78	105	105	107	118	76	113	114	103	110	104	151	147	103	151	103	
				76	85	83	82	84	83	85	76	82	76	80	82	83	82	82	82	
		TT 240053 97515886	 TT 210047 TT 220049	117	122	124	123	113	115	145	92	119	113	103	138	150	131	145	137	
				75	84	82	81	83	82	84	77	81	77	80	81	83	81	82	82	
		TT 240055 98764434	 TT 210047 TT 220042	91	106	107	110	100	118	116	96	110	105	97	119	80	112	117	106	
				75	82	83	82	84	83	84	77	81	77	80	81	83	82	82	82	
		TT 240073 97603302	 G 170072 TT 150018	126	133	124	124	125	92	101	79	105	86	99	76	73	97	75	127	
				76	85	84	83	84	84	85	77	82	77	80	82	83	82	82	82	

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	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202501 D11 M																			
MAINS-SHEARD		TT 240082 97617393	 GH 190009 E 160057	96	112	95	91	87	109	121	109	84	85	88	89	61	90	86	105
				77	86	26 84	16 83	7 85	1.15 84	22.6 85	0.35 78	56 83	-4 78	81	-0.52 83	-3.33 84	-1.35 83	-0.15 84	84
		TT 240094 97717631	 G 170072 TT 180062	122	135	124	121	113	112	124	76	113	94	103	151	93	115	151	127
				78	86	46 85	36 84	22 85	1.16 84	23.8 86	0.65 79	113 83	-12 79	82	3.99 83	-1.01 85	1.63 83	0.74 84	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	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	Dress %
				EBV Acc																																		
A	200010				AM 130144		102	96	101	118	102	103	102	64	94	86	85	96	104	83	96	101	106	89	66	113	68	99	63	101	101	120	43	67	64	86	113	63
	90015298	4			ASE 130034		86	91	66	58	37	64	81	38	59	64	5	1.27	-0.7	-2	4.7	2.4	51	4.6	19	57	10	0.1	-4.4	-6.5	-2.8	31.3	-18	2	-2.37	-1.55	1.45	-0.47
																	38	93	70	58	91	66	72	80	62	66	9	66	72	46	28	67	70	63	61	68	62	64
TT	220010				TT 190020		81	132	52	92	94	92	100	138	99	125	110	67	93	112	132	52	75	133	155	146	147	80	135	85	97	99	143	153	123	85	100	121
	93930410	6			TT 190043		90	91	85	85	74	81	89	84	82	86	29	3.78	0.6	29	19.5	-13.3	-24	27.7	196	140	-59	-0.7	29.2	1.7	-2.1	17.8	39	57	1.92	-1.62	-0.12	0.33
																	83	92	87	85	91	85	87	87	85	92	81	88	87	83	64	85	87	85	85	86	86	
TT	220025				TT 190020		87	134	61	86	88	95	110	132	100	136	120	85	121	120	134	61	82	131	144	146	147	109	145	80	92	102	150	153	137	99	136	137
	93952729	4			A 180002		92	93	86	86	74	82	91	84	82	86	38	2.27	-2.6	37	20.7	-10.5	-5	26.4	176	140	-59	0.5	33.6	4.2	-1.2	19.9	43	56	2.99	-0.63	4.21	0.55
																	83	94	88	86	93	86	88	89	86	93	82	88	87	84	65	86	87	86	86	87	86	86
HBH	230023				DKH 150284		127	101	84	90	114	107	96	86	102	97	106	120	129	112	101	84	82	100	85	104	83	123	103	112	111	119	70	89	82	98	97	83
	96285788	5			HBH 120116		84	84	82	81	70	76	83	80	77	82	25	-0.72	-3.5	29	6.9	-3.0	-7	10.3	57	36	-3	1.0	14.3	-12.1	-4.6	30.1	-3	16	-1.05	-0.64	-0.47	-0.20
																	80	85	82	81	84	82	82	82	81	77	76	86	84	78	61	80	84	82	81	83	81	82
TT	240014				G 170072		119	110	70	108	95	97	102	70	90	83	92	115	115	92	110	70	82	89	70	51	69	89	98	99	95	110	83	83	80	80	92	78
	97430375	5			TT 220024		85	85	82	81	70	76	84	80	77	82	12	-0.28	-1.8	8	10.6	-7.4	-7	4.4	28	-95	10	-0.3	11.8	-5.2	-1.8	24.9	4	11	-1.20	-2.00	-1.07	-0.26
																	79	86	83	81	85	82	83	85	82	90	77	86	85	80	60	81	84	82	82	83	82	82
TT	240021				G 170072		93	120	84	84	97	101	106	104	100	115	116	96	100	119	120	84	92	120	99	105	91	53	105	100	96	107	111	103	98	81	107	97
	97470108	6			TT 210029		85	85	82	82	70	76	84	80	77	82	35	1.34	-0.1	37	14.5	-3.2	17	20.5	86	38	-10	-1.8	15.1	-5.7	-2.0	22.8	21	25	0.12	-1.92	0.77	-0.01
																	80	86	83	82	85	82	83	85	82	91	77	86	85	80	61	82	84	83	82	83	82	82
TT	240024				A 200010		104	106	73	105	96	92	93	76	86	89	96	100	119	95	106	73	81	96	69	93	63	91	63	98	96	113	51	75	87	58	115	83
	97471262	5			TT 220071		84	84	80	80	70	76	83	80	77	82	15	0.99	-2.3	10	8.9	-6.5	-9	8.1	26	9	15	-0.3	-4.3	-4.9	-1.9	26.7	-14	6	-0.68	-3.55	1.73	-0.19
																	78	85	82	80	84	80	81	84	81	90	77	85	84	79	61	80	84	82	81	83	81	82
TT	240038				A 200010		92	118	96	95	107	115	116	86	109	99	105	88	106	104	118	96	109	116	100	124	94	108	109	99	108	112	76	101	100	83	99	98
	97473797	6			TT 190032		84	84	80	80	70	76	83	80	77	82	24	1.96	-0.8	20	13.9	0.7	57	18.5	87	85	-12	0.4	17.0	-5.3	-4.0	25.8	1	23	0.24	-1.75	-0.29	0.01
																	78	85	82	80	84	80	81	84	81	91	77	85	84	78	62	80	83	81	81	83	81	82
TT	240039				TT 190020		83	125	82	83	98	103	110	125	106	134	119	72	104	121	125	82	94	125	126	111	121	114	141	86	102	108	118	126	116	78	106	114
	97473805	5			TT 170034		86	86	83	83	72	78	85	82	79	84	38	3.34	-0.6	38	16.9	-3.9	22	23.3	139	53	-36	0.7	31.6	1.1	-3.0	23.7	25	39	1.41	-2.13	0.60	0.23
																	80	87	84	83	86	83	84	86	84	92	79	87	86	81	63	82	85	84	84	85	84	84
TT	240042				A 200010		96	105	106	104	98	105	109	65	96	97	96	92	115	94	105	106	113	90	71	97	74	95	103	99	97	114	58	79	47	100	112	48
	97473839	6			TT 150035		84	84	80	79	70	75	83	79	76	82	16	1.62	-1.9	10	8.3	4.0	67	5.0	29	18	5	-0.1	14.3	-5.3	-2.2	27.0	-10	9	-3.64	-0.53	1.34	-0.67
																	77	85	81	79	84	80	81	84	81	91	76	85	84	78	61	80	83	81	81	83	81	82
TT	240047				TT 190020		92	105	73	105	83	78	87	104	79	103	96	89	99	95	105	73	79	94	103	88	110	135	113	86	84	106	118	107	151	147	103	151
	97515829	6			GH 210098		85	85	81	81	70	76	84	80	77	82	16	1.86	0.0	11	8.3	-6.6	-14	6.9	92	-4	-26	1.5	19.1	1.4	0.2	22.0	24	27	3.99	2.89	0.30	0.74
																	78	86	82	81	85	81	82	84	82	91	76	86	85	79	60	80	84	82	82	83	82	82
TT	240053				TT 210047		116	122	105	85	94	117	131	103	114	137	116	109	125	116	122	105	114	116	119	111	113	140	145	86	97	110	113	123	138	150	131	145
	97515886	8			TT 220049		84	84	80	80	69	75	83	80	76	82	35	0.19	-3.0	34	15.6	3.5	69	18.7	126	54	-29	1.7	33.6	1.3	-2.2	25.1	21	37	3.05	3.11	3.59	0.66
																	77	85	81	80	84	80	81	84	81	90	77	85	84	78	60	80	83	81	81	83	81	82

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass							
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc		Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 240055	98764434	6	GH	TT	210047	TT	220042	114	106	73	100	94	91	94	97	90	106	101	112	110	101	106	73	79	96	110	83	105	140	116	91	95	107	100	110	119	80	112	117
								85	82	80	80	69	75	82	80	76	82	20	-0.08	-1.3	17	9.0	-6.5	-14	8.1	107	-15	-22	1.7	20.3	-1.2	-1.8	23.0	14	29	1.64	-1.95	1.32	0.26
																		78	86	82	80	82	80	81	82	81	79	77	86	84	78	60	80	84	82	81	83	82	82
TT 240073	97603302	6	GH	TT	170072	TT	150018	102	133	100	88	102	126	137	99	122	127	112	97	115	113	133	100	120	126	105	98	86	76	101	103	101	112	125	124	76	73	97	75
								85	85	82	81	70	76	84	80	77	82	31	1.20	-1.8	29	19.9	2.0	82	24.0	97	20	-6	-0.9	13.5	-7.3	-2.8	25.9	28	38	-1.53	-2.50	-0.42	-0.31
																		79	86	83	81	85	82	83	85	82	91	77	86	85	80	61	82	84	83	82	82	82	82
TT 240082	97617393	4	GH	TT	190009	TT	160057	83	112	98	99	87	96	108	88	93	105	100	84	89	99	112	98	109	100	84	73	85	140	121	86	89	105	87	91	89	61	90	86
								86	86	82	81	70	77	85	81	78	84	19	2.35	1.1	15	11.5	1.4	57	9.9	56	-41	-4	1.7	22.6	1.1	-0.8	21.5	7	16	-0.52	-3.33	-1.35	-0.15
																		79	87	83	81	86	82	83	85	83	91	78	87	85	79	61	82	85	83	83	84	84	84
TT 240094	97717631	6	GH	TT	170072	TT	180062	80	135	105	81	99	122	135	103	119	127	120	80	98	121	135	105	122	135	113	94	94	73	124	91	101	114	113	121	151	93	115	151
								86	86	83	83	72	78	85	82	79	84	39	2.64	0.1	39	21.1	3.7	88	28.5	113	11	-12	-1.0	23.8	-1.6	-2.9	27.5	22	36	3.99	-1.01	1.63	0.74
																		81	87	84	83	86	83	84	86	83	92	79	87	86	81	63	83	85	84	83	85	83	84
TT 250001	99240897	6	TT	TT	220056	TT	210016	93	112	104	89	110	115	112	116	116	107	108	88	110	111	112	104	109	116	122	141	123	77	120	103	111	107	109	114	117	98	104	116
								53	55	43	43	23	40	51	25	37	38	27	1.95	-1.3	27	11.5	3.2	56	18.7	131	127	-38	-0.8	22.0	-7.2	-4.6	23.0	19	32	1.47	-0.68	0.41	0.26
																		21	57	46	43	55	43	47	50	35	50	10	45	43	30	16	40	42	36	35	40	35	38
TT 250007	99222655	5	GH	TT	200010	TT	190066	110	104	96	95	82	90	104	82	85	104	105	104	117	105	104	96	98	96	84	102	78	100	89	88	82	113	70	85	95	109	110	96
								85	84	81	80	70	76	83	78	76	80	25	0.61	-2.2	21	8.2	0.7	31	8.1	55	30	2	0.1	7.6	0.4	0.5	26.9	-3	13	-0.14	0.13	1.14	-0.02
																		78	86	82	80	84	81	82	81	79	79	77	80	80	79	62	81	80	79	80	79	80	
TT 250015	99222739	5	GH	TT	220010	TT	200060	88	119	60	93	107	97	92	117	99	112	107	83	110	110	119	60	73	117	130	138	127	81	121	101	108	102	113	123	108	70	97	105
								85	85	80	80	69	76	83	78	76	78	27	2.41	-1.3	26	14.3	-10.7	-27	18.9	147	121	-41	-0.6	22.8	-6.4	-4.0	20.0	21	37	0.85	-2.70	-0.45	0.11
																		78	86	82	80	85	80	82	81	79	80	77	80	79	78	60	80	79	79	78	79	78	78
TT 250017	99222754	6	GH	TT	220056	TT	150018	94	127	117	84	104	128	137	118	128	127	117	92	126	117	127	117	129	128	121	135	112	94	112	100	104	113	117	126	108	104	90	109
								84	84	80	80	70	76	83	78	76	80	36	1.67	-3.1	34	17.7	7.3	103	24.7	128	111	-28	-0.1	18.4	-5.7	-3.3	26.6	24	39	0.83	-0.22	-1.28	0.16
																		77	85	82	80	84	80	81	81	79	81	77	81	80	78	61	80	80	80	79	79	79	80
TT 250019	99222770	5	GH	TT	200010	TT	180011	99	92	98	115	102	97	93	74	90	83	84	98	94	85	92	98	98	87	73	109	78	100	83	106	101	108	64	73	78	91	100	77
								84	84	80	80	70	76	83	78	76	78	4	1.13	0.5	-1	3.0	1.3	32	3.0	33	49	2	0.1	5.0	-9.0	-2.8	23.4	-7	5	-1.35	-1.14	-0.13	-0.27
																		78	85	82	80	84	80	81	81	78	78	76	79	79	78	62	80	79	78	78	79	78	78
TT 250022	99222804	4	GH	TT	200010	TT	160090	111	110	104	96	101	112	117	99	109	114	104	107	125	102	110	104	111	102	102	93	93	99	99	97	102	116	87	100	93	109	105	95
								85	85	81	80	70	76	84	78	76	79	24	0.38	-3.1	19	10.4	3.3	62	10.9	92	8	-11	0.1	12.3	-4.6	-2.9	28.3	7	23	-0.22	0.14	0.50	-0.03
																		78	86	82	80	85	81	82	81	79	79	77	80	80	78	61	80	80	79	79	79	79	79
TT 250023	99222812	3	GH	TT	220025	TT	200126	93	131	66	87	97	103	111	109	103	122	116	90	108	117	131	66	86	126	118	125	119	98	114	87	101	107	130	125	120	96	126	120
								84	85	80	80	70	76	83	77	76	78	35	1.81	-1.1	34	19.4	-8.6	4	23.6	123	88	-34	0.0	19.4	0.9	-2.8	22.9	31	39	1.73	-0.85	3.01	0.31
																		77	85	81	80	85	80	82	81	78	80	76	79	79	78	61	80	79	78	78	78	78	78
TT 250026	99222838	5	GH	TT	220025	TT	220065	100	120	86	93	100	108	113	124	111	130	108	96	122	108	120	86	99	116	134	124	130	97	130	92	103	101	130	132	130	100	121	130
								84	84	80	80	69	75	83	78	76	79	27	1.29	-2.7	24	14.7	-2.6	33	18.8	155	85	-43	0.0	26.9	-1.8	-3.1	19.2	31	43	2.45	-0.50	2.40	0.45
																		78	85	81	80	84	80	81	81	79	80	77	80	80	78	60	79	79	79	79	79	79	79

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		Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV	Acc																																		
TT 250032	99222895	5		A	200010	TT 200048		98	104	103	103	115	115	106	81	108	98	96	98	95	95	104	103	109	99	82	108	72	112	84	115	113	115	66	81	91	115	107	93
								84	84	80	80	70	76	83	78	76	79	16	1.14	0.4	11	7.9	3.0	56	9.5	51	45	7	0.6	5.4	-13.5	-4.8	28.0	-5	10	-0.38	0.59	0.67	-0.06
																		78	85	82	80	84	80	81	81	79	79	77	79	80	78	61	80	80	79	79	79		
TT 250052	99285827	6		TT	220010	TT 180027		81	126	98	78	90	104	119	125	107	130	124	78	105	126	126	98	107	126	137	125	134	95	126	82	94	101	129	142	122	95	105	122
								85	85	81	81	70	76	84	79	77	80	43	2.78	-0.7	44	17.1	1.4	52	24.0	162	88	-47	-0.1	24.7	3.2	-1.6	19.2	31	49	1.88	-0.87	0.45	0.34
																		78	86	82	81	85	81	82	82	80	81	78	81	81	79	62	80	81	80	80	80		
TT 250058	99313884	5		TT	220010	HBH 200079		82	121	65	98	96	93	97	109	94	114	103	70	92	103	121	65	82	113	120	120	118	87	120	87	99	100	115	123	118	90	107	117
								85	85	80	80	69	76	83	78	76	80	22	3.50	0.7	20	15.1	-9.0	-7	17.2	126	75	-33	-0.4	22.0	0.7	-2.4	18.5	22	37	1.57	-1.22	0.71	0.27
																		78	86	82	80	85	80	82	81	79	80	77	80	80	78	60	80	80	79	79	79		
TT 250060	99313900	6		TT	220025	TT 160064		105	111	86	98	103	105	105	106	104	104	103	105	133	102	111	86	94	102	114	112	120	83	121	101	103	102	128	118	117	76	106	114
								84	84	80	79	68	75	83	78	76	78	22	0.57	-3.9	18	10.8	-2.4	23	11.3	115	57	-35	-0.6	22.8	-6.3	-3.1	19.7	30	34	1.49	-2.27	0.62	0.23
																		77	85	81	79	84	80	81	80	78	80	76	80	79	77	60	79	79	78	78	79	78	
TT 250072	99365892	6		A	200010	TT 180062		86	124	111	85	97	116	127	100	113	120	115	82	107	115	124	111	121	120	107	111	99	95	102	83	101	117	91	109	124	114	121	126
								85	85	82	81	72	77	84	80	78	80	34	2.50	-1.0	33	16.4	5.3	87	20.7	101	53	-17	-0.1	13.8	2.5	-2.8	28.9	9	28	2.04	0.46	2.41	0.39
																		79	86	83	81	85	82	83	82	81	81	78	81	82	80	63	82	80	81	80	81	80	
TT 250089	99436560	6		TT	220025	TT 160058		97	117	81	85	110	108	103	113	108	116	115	93	123	118	117	81	89	116	128	118	129	96	121	108	109	102	145	133	115	96	109	114
								85	85	81	80	70	76	84	78	76	78	34	1.52	-2.8	35	13.4	-3.9	9	18.4	142	71	-43	-0.1	22.7	-9.7	-4.2	19.7	40	44	1.33	-0.81	1.02	0.23
																		78	86	82	80	85	81	82	81	79	80	76	80	80	78	61	80	79	79	78	79	78	
TT 250097	99474298	5		TT	220025	TT 190039		84	144	94	73	93	119	141	139	124	149	133	68	108	133	144	94	113	149	153	135	147	101	145	84	97	103	150	153	146	123	130	149
								85	85	82	81	71	77	84	80	78	80	51	3.69	-1.1	52	24.6	0.0	66	35.9	193	113	-59	0.2	33.6	2.1	-2.1	20.2	43	57	3.66	1.11	3.45	0.71
																		79	86	83	81	85	82	83	82	80	82	78	82	81	80	62	81	81	80	80	81	80	
TT 250112	99571390	5		A	200010	E 160057		96	112	97	99	103	109	111	91	104	108	101	91	111	99	112	97	106	105	95	104	93	102	96	101	103	119	84	99	89	88	105	89
								85	85	82	81	70	76	84	80	77	80	21	1.77	-1.4	15	11.2	0.9	51	12.9	77	36	-11	0.2	10.8	-6.1	-3.1	30.3	5	22	-0.51	-1.39	0.51	-0.12
																		79	86	83	81	85	82	83	82	81	81	78	81	81	79	62	82	81	81	80	81	80	
TT 250123	99723140	6		TT	230091	ST 200077		120	97	101	101	85	92	103	81	87	94	98	117	115	97	97	101	100	88	88	92	85	95	94	91	85	116	73	87	97	93	95	96
								83	83	79	79	68	74	82	77	75	78	18	-0.44	-1.9	12	5.2	2.1	36	3.6	64	7	-4	-0.1	9.9	-1.5	0.1	28.5	-1	14	0.01	-1.05	-0.78	-0.02
																		77	84	81	79	83	79	80	80	78	77	76	78	79	77	60	79	78	78	78	78	78	
TT 260002	6020255573	8		A	200010	TT 230104		93	105	112	92	97	104	108	90	100	107	106	90	105	107	105	112	113	103	94	113	94	96	91	97	97	112	79	95	101	113	115	102
								55	56	44	41	25	41	52	29	39	40	26	1.83	-0.7	24	8.5	5.9	66	11.8	74	59	-12	-0.1	8.8	-4.5	-2.1	25.8	2	19	0.30	0.43	1.71	0.07
																		26	59	47	41	56	44	47	52	39	37	16	42	44	31	19	44	43	39	38	42	39	40
TT 260003	6020651474	6		A	200010	TT 230061		95	105	102	107	92	99	108	89	96	99	91	89	104	91	105	102	111	98	88	108	83	105	81	81	96	110	71	85	90	104	110	91
								55	57	41	38	24	40	51	24	37	38	11	1.86	-0.7	6	8.4	2.7	61	8.9	63	45	-2	0.3	4.2	3.8	-1.9	25.0	-2	13	-0.44	-0.22	1.08	-0.08
																		23	59	45	38	57	41	45	53	36	36	9	40	42	33	16	41	41	37	35	40	36	38

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 120004 74949553	5	HBH 061018 XY 040004			104 84	92 82	116 87	106 81	107 48	108 70	103 83	70 40	100 64	68 54	91 11	101 0.92	104 -0.6	91 6	92 3.1	116 7.1	115 71	74 -3.4	77 42	85 -11	80 0	100 0.1	91 8.4	104 -7.7	107 -3.8	97 16.8	79 2	77 8	73 -1.70	93 -1.06	87 -1.72	73 -0.34
ASE 130025 78370152	6	ASE 060105 ASE 090011			86 81	98 80	128 85	72 78	81 36	89 65	104 81	88 26	86 57	100 30	127 45	90 1.80	97 0.1	131 50	98 5.8	128 10.9	111 63	107 13.6	98 83	110 50	95 -13	110 0.5	121 22.5	92 -2.1	80 0.9	93 14.5	82 4	99 22	84 -0.88	144 2.66	91 -1.22	89 -0.11
TT 130014 78525946	5	D 100055 SW 060074			99 80	96 77	123 84	85 77	94 34	99 63	102 79	109 32	99 57	102 40	111 30	100 0.98	103 -0.6	114 31	96 4.7	123 9.1	112 64	90 4.6	117 121	94 10	109 -26	103 0.2	99 12.4	80 4.3	99 -2.5	89 11.9	121 26	111 30	104 0.55	92 -1.12	112 1.32	103 0.08
TT 150004 81393928	7	AM 100079 CR 070071			99 79	105 76	102 83	108 78	102 40	108 64	110 78	82 46	102 60	95 56	92 12	94 1.46	103 -0.6	90 5	105 8.4	102 2.6	111 62	101 10.5	85 58	92 6	87 -6	118 0.8	102 13.9	101 -6.1	102 -2.9	95 15.5	98 13	100 23	84 -0.94	104 -0.27	85 -1.87	84 -0.18
TT 150018 82223496	7	AM 100079 XY 110050			98 81	118 79	113 81	93 74	100 41	119 65	127 79	92 40	114 60	115 58	107 26	97 1.24	128 -3.4	105 22	118 13.8	113 6.0	124 93	112 16.6	99 86	104 35	93 -11	101 0.1	103 14.3	110 -10.7	96 -2.0	100 18.5	115 23	118 34	91 -0.39	104 -0.27	86 -1.76	92 -0.07
TT 150035 82293176	6	AM 100079 TT 120004			105 78	99 80	116 83	110 77	106 44	114 66	113 80	69 47	106 62	86 60	90 10	101 0.85	120 -2.5	88 3	99 6.0	116 7.0	122 88	83 0.9	79 45	74 -38	78 2	111 0.5	120 21.9	102 -7.1	106 -3.7	101 19.0	74 -1	87 14	76 -1.50	98 -0.71	97 -0.49	76 -0.29
E 160057 83769844	3	AM 090025 E 110023			93 82	106 77	101 83	91 78	97 36	99 64	101 79	106 35	99 58	112 59	111 30	93 1.58	101 -0.3	109 26	106 8.9	101 2.1	101 39	101 10.7	108 104	89 -1	108 -24	121 0.9	120 21.9	97 -4.1	98 -2.2	110 24.8	110 20	113 31	109 0.91	82 -1.80	88 -1.60	107 0.14
E 160090 86793858	3	AM 090025 E 110008			112 79	103 72	122 77	92 73	96 30	111 59	118 74	124 31	113 53	122 48	109 28	107 0.40	118 -2.2	106 22	103 7.6	122 8.8	120 84	101 10.7	128 142	79 -26	111 -27	109 0.5	122 23.3	94 -2.8	97 -2.2	104 21.2	111 20	116 33	97 0.05	121 0.98	92 -1.13	100 0.04
TT 160037 84218486	5	TT 120B03 XY 120038			104 80	102 77	98 79	101 76	70 40	80 64	103 78	103 38	81 59	99 48	97 16	100 0.93	121 -2.6	97 13	102 7.2	98 1.4	101 39	94 7.2	91 70	84 -13	82 -1	90 -0.3	99 12.2	84 2.4	68 2.9	96 15.8	92 9	84 12	107 0.75	116 0.60	107 0.74	108 0.15
TT 160048 84291392	5	TT 120B03 TT 120016			82 80	120 78	110 80	95 77	89 41	109 65	124 79	102 33	107 59	110 40	104 24	70 3.47	94 0.5	103 19	120 14.8	110 5.1	125 94	108 14.3	107 101	70 -48	84 -4	110 0.5	110 17.6	94 -3.1	88 -0.6	100 18.6	103 16	104 25	122 1.89	126 1.34	97 -0.46	124 0.37
TT 160058 84371178	6	XY 120023 ASE 100005			101 79	103 77	107 81	83 75	116 39	112 64	101 78	102 27	110 57	102 38	112 31	100 0.95	109 -1.2	118 36	103 7.5	107 4.0	100 37	107 14.0	113 113	102 30	106 -22	92 -0.2	100 13.0	119 -15.3	112 -4.7	105 21.8	124 28	115 32	97 0.03	95 -0.88	101 0.01	97 -0.01
TT 160064 84385897	6	XY 120035 XY 110006			123 79	87 77	108 80	129 74	101 38	106 63	106 77	85 30	101 56	66 49	78 -2	118 -0.56	125 -3.0	75 -11	87 0.9	108 4.5	110 59	76 -2.4	83 53	89 -1	86 -6	62 -1.4	92 9.0	110 -10.8	98 -2.3	98 17.6	83 5	78 9	85 -0.85	68 -2.83	70 -3.73	81 -0.22

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	FOR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 160065 84385905	7	XY	120035 XY	120030	118 80	93 78	93 82	129 78	112 41	110 65	102 79	77 34	103 59	61 48	75 -4 38	115 -0.25 81	125 -3.0 79	77 -9 78	93 3.5 78	93 -0.3 82	98 31 79	76 -2.4 76	76 40 47	87 -7 31	92 -10 16	83 -0.6 57	97 11.5 55	112 -11.9 51	111 -4.5 31	102 19.8 65	71 -3 53	69 2 48	91 -0.42 45	90 -1.28 50	90 -1.33 45	89 -0.12 48
GH 170057 85953131	5	XY	120065 GH	130045	113 79	97 77	79 79	109 77	75 44	75 65	90 78	90 33	74 59	92 53	98 17 45	111 0.05 80	107 -0.9 77	91 6 77	97 5.2 77	79 -4.6 79	81 -9 78	92 6.0 77	99 86 52	87 -6 26	95 -13 9	132 1.4 60	104 14.7 61	90 -0.6 57	72 2.2 32	100 18.6 64	98 13 59	93 18 53	89 -0.51 50	150 3.11 56	108 0.86 50	95 -0.03 53
TT 170005 84964865	7	TT	130024 TT	140015	86 78	108 75	82 79	91 75	101 36	93 62	90 76	95 36	91 57	92 43	107 26 38	87 2.10 79	97 0.2 76	111 28 75	108 9.8 75	82 -3.9 79	85 0 76	100 10.3 74	105 98 43	77 -31 17	97 -15 24	102 0.2 55	103 14.3 52	93 -2.2 47	103 -3.2 24	104 20.9 61	104 16 49	101 23 43	88 -0.61 40	97 -0.72 46	89 -1.43 40	88 -0.13 43
TT 170034 85946291	6	HBH	140060 XY	120024	74 81	118 79	144 79	70 75	111 42	130 65	134 79	131 46	133 61	131 58	129 48 40	77 2.93 82	92 0.7 77	133 52 75	118 14.0 79	144 15.7 79	137 123 78	133 27.3 76	129 146 56	146 140 63	127 -41 30	95 -0.1 67	121 22.6 65	99 -5.4 52	113 -4.9 33	117 29.2 65	118 24 63	127 40 57	120 1.75 55	107 -0.05 61	117 1.90 56	121 0.33 58
TT 170058 86342748	6	HBH	140060 XY	110020	106 79	103 77	119 81	84 76	107 40	113 64	112 78	104 44	112 60	115 54	111 30 48	101 0.93 80	120 -2.4 77	117 34 76	103 7.8 77	119 7.9 81	113 66 78	100 10.2 72	102 92 54	104 35 38	108 -25 30	91 -0.3 63	92 9.3 61	105 -8.2 46	106 -3.7 34	109 24.4 64	112 21 60	108 28 55	119 1.67 52	121 0.97 57	135 4.11 53	121 0.33 54
A 180002 87685475	4	W	140028 SW	150005	93 78	119 77	116 78	73 76	101 36	116 62	127 77	109 26	115 55	115 44	131 50 42	91 1.75 80	127 -3.3 76	132 51 76	119 14.5 77	116 7.1 78	115 72 77	117 19.2 75	119 125 42	108 45 45	122 -37 5	94 -0.1 52	129 26.3 50	100 -6.0 44	100 -2.6 28	102 19.6 55	133 33 48	129 41 43	110 1.00 41	90 -1.22 46	132 3.73 41	109 0.16 44
TT 180008 87356143	7	HBH	030737 TT	150033	105 76	106 70	80 69	97 72	106 37	100 58	94 71	92 34	96 53	99 45	102 22 32	104 0.61 77	104 -0.7 73	103 19 72	106 8.9 70	80 -4.3 69	84 -1 70	95 7.7 70	84 55 45	100 26 48	85 -5 18	78 -0.8 49	53 -9.1 53	84 2.1 45	113 -4.9 29	95 15.3 56	112 21 52	97 21 46	104 0.54 42	150 3.11 48	103 0.30 42	109 0.16 45
TT 180011 87356176	7	W	080067 TT	140036	97 73	101 76	88 78	107 77	98 42	94 63	93 76	91 29	91 56	84 33	91 10 39	96 1.27 73	94 0.5 74	93 8 77	101 6.8 76	88 -2.0 78	92 17 77	94 6.8 73	87 61 35	98 20 23	88 -7 20	90 -0.3 42	90 8.0 40	104 -7.9 53	97 -2.1 32	98 17.1 63	87 7 39	85 13 36	84 -0.92 31	96 -0.83 35	96 -0.59 31	84 -0.19 33
TT 180017 87352415	6	AM	090038 TT	140049	101 78	103 77	94 80	105 77	73 44	82 65	102 78	106 36	83 59	95 50	93 13 49	96 1.28 79	106 -0.9 76	94 9 77	103 7.8 77	94 0.0 80	100 35 78	96 8.1 76	105 97 51	70 -48 16	104 -21 59	123 1.0 59	117 20.6 58	67 10.5 54	77 1.3 35	105 22.0 64	97 12 56	92 18 52	98 0.08 49	104 -0.27 52	108 0.87 49	98 0.01 50
TT 180024 87555017	6	HBH	140060 TT	130009	130 79	88 75	86 75	104 75	104 43	93 63	87 76	95 40	92 58	104 44	91 11 40	123 -0.99 80	127 -3.3 76	95 11 75	88 1.5 75	86 -2.5 75	78 -15 75	85 2.4 72	97 82 48	93 8 38	107 -23 29	95 -0.1 52	92 9.0 52	93 -2.5 52	106 -3.7 34	94 14.6 63	105 17 51	101 23 48	111 1.09 44	127 1.40 45	110 1.11 42	114 0.23 44
TT 180027 87555041	6	HBH	140060 TT	150056	82 72	117 74	143 75	67 74	90 43	115 62	135 74	112 42	115 58	121 52	137 55 39	83 2.44 72	104 -0.6 72	138 57 74	117 13.3 74	143 15.6 75	133 114 74	121 21.1 73	119 125 51	101 29 35	115 -31 30	106 0.3 53	121 22.4 57	87 0.6 53	92 -1.3 33	101 19.1 62	114 22 56	125 39 52	121 1.79 50	98 -0.68 53	105 0.52 50	121 0.32 52
TT 180031 87635009	6	HBH	140060 TT	150067	85 76	119 74	141 74	78 74	77 41	110 62	138 74	123 42	113 58	130 51	122 41 36	84 2.30 78	104 -0.6 74	122 40 74	119 14.2 74	141 14.9 74	141 132 74	121 21.1 70	126 140 49	102 32 34	116 -32 30	105 0.3 57	132 27.5 56	88 -0.1 51	76 1.6 31	107 22.9 61	123 27 54	128 40 50	151 3.99 49	113 0.39 53	120 2.27 49	151 0.74 51

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 180042 87802088	6	HBH 140060 ASE 130025			87 77	110 76	125 76	66 75	94 42	105 63	117 76	113 39	105 58	125 44	136 54 40	88 2.00 79	107 -1.0 75	141 60 75	110 10.5 76	125 10.0 76	112 66 76	116 18.4 72	122 131 46	119 73 31	120 -35 29	95 -0.1 52	127 25.4 51	94 -3.0 49	95 -1.7 35	99 17.8 62	108 19 50	124 38 46	121 1.80 43	142 2.50 46	110 1.05 43	125 0.38 44
TT 180043 87802096	6	HBH 140060 TT 130007			96 77	115 76	118 76	81 74	86 41	105 63	123 76	121 43	108 59	123 52	119 38 36	94 1.45 79	109 -1.2 75	121 38 74	115 12.7 76	118 7.7 76	119 81 75	114 17.5 72	126 139 52	92 6 32	113 -29 29	73 -1.0 58	116 20.1 61	90 -0.7 50	85 -0.1 32	101 19.4 60	115 23 59	122 37 53	134 2.72 51	120 0.95 54	106 0.56 51	135 0.52 52
TT 180054 87973822	5	HBH 140060 TT 120018			86 78	115 76	128 78	63 75	97 43	112 64	126 76	113 43	112 60	138 53	141 59 41	86 2.12 79	110 -1.3 75	146 65 75	115 12.8 76	128 10.9 78	117 75 76	123 22.3 74	124 136 53	112 54 34	127 -41 29	83 -0.6 58	129 26.1 60	100 -6.0 52	94 -1.7 34	103 20.7 63	125 28 59	130 42 54	133 2.69 51	150 3.11 55	146 5.40 51	138 0.56 53
TT 180057 88030580	7	TT 120B03 TT 150009			100 77	93 74	106 74	104 74	79 38	83 61	96 74	94 36	82 56	100 48	94 14 32	99 1.07 79	101 -0.2 75	94 9 74	93 3.6 74	106 3.8 74	103 43 74	84 1.8 70	98 83 48	77 -29 29	91 -9 21	123 1.0 51	108 16.5 56	91 -1.1 50	77 1.4 27	86 10.0 62	100 14 54	98 22 49	105 0.59 46	120 0.92 51	96 -0.55 47	106 0.13 48
TT 180062 88038047	6	AM 100079 CR 070102			93 79	120 78	119 78	77 75	97 42	115 64	128 78	105 44	114 60	123 60	125 44 35	90 1.79 81	112 -1.5 76	126 44 75	116 14.6 78	119 7.8 78	120 83 77	119 20.3 76	115 117 58	116 66 54	106 -23 25	101 0.2 65	122 23.0 66	86 1.2 52	100 -2.7 31	109 24.1 66	109 19 65	123 38 59	145 3.54 57	121 1.00 62	119 2.21 57	146 0.67 60
HBH 190078 89951487	6	DKH 150284 HBH 061002			99 78	101 77	86 77	88 75	105 40	93 63	87 77	97 36	92 58	93 60	108 28 56	95 1.39 79	113 -1.7 75	114 31 75	101 6.6 77	86 -2.5 77	82 -6 76	102 11.1 76	91 68 58	109 47 53	90 -8 10	127 1.2 64	85 5.7 66	103 -7.3 49	103 -3.2 32	109 24.5 62	97 12 64	91 17 59	72 -1.77 57	76 -2.23 62	89 -1.40 58	71 -0.37 60
TT 190005 88927439	7	AM 090038 TT 150007			101 77	116 75	112 74	84 75	91 43	109 63	123 75	124 38	112 58	118 56	116 35 45	96 1.31 79	117 -2.1 75	116 33 75	116 13.2 75	112 5.8 74	116 75 75	117 18.9 74	122 131 55	111 54 52	121 -35 17	111 0.5 60	127 25.5 62	70 9.3 52	99 -2.5 34	97 16.9 64	118 24 61	115 32 56	81 -1.13 54	79 -2.04 59	123 2.69 55	80 -0.24 56
TT 190017 89063457	5	R 090050 TT 130014			99 77	84 74	113 73	84 73	102 36	90 60	80 74	100 22	89 52	83 30	111 31 34	107 0.38 79	91 0.8 74	116 33 73	84 -0.3 74	113 6.1 73	93 21 73	89 4.4 72	105 96 30	121 76 24	108 -24 10	97 0.0 39	88 7.3 37	80 4.3 47	109 -4.2 26	92 13.3 64	108 19 35	98 21 30	92 -0.34 28	84 -1.70 32	98 -0.34 28	90 -0.10 30
TT 190019 89063473	6	GH 140001 TT 160040			80 76	128 75	81 75	83 74	80 38	91 61	111 75	122 30	95 55	111 48	120 38 41	68 3.69 78	94 0.5 73	121 39 74	128 18.0 75	81 -3.9 75	96 26 75	120 20.5 72	128 143 42	98 20 42	122 -36 11	105 0.3 53	137 30.2 52	72 8.1 51	85 -0.1 26	99 18.0 59	127 29 52	118 34 49	110 1.01 46	93 -1.05 49	100 -0.06 46	110 0.17 48
TT 190023 89063515	5	GH 140001 TT 160048			75 76	125 75	80 75	90 74	85 38	92 61	106 75	125 30	97 55	115 47	112 31 40	71 3.38 78	80 2.1 74	112 28 74	125 16.9 75	80 -4.3 75	96 27 75	120 20.7 72	131 150 47	114 62 42	126 -40 11	104 0.3 53	138 30.2 52	82 3.4 50	88 -0.6 26	97 16.8 60	132 32 51	122 37 48	117 1.51 46	104 -0.26 48	99 -0.27 46	117 0.28 47
TT 190027 89176184	6	AM 100079 XY 070012			113 78	90 69	83 77	112 76	108 38	95 60	85 73	78 36	90 55	71 48	83 3 46	110 0.16 79	109 -1.2 76	88 3 76	90 2.3 69	83 -3.3 77	80 -11 74	83 1.0 63	81 50 50	106 42 31	93 -11 19	109 0.5 57	106 15.6 56	106 -8.7 47	108 -4.1 28	95 15.4 64	77 1 54	79 9 51	83 -0.97 46	89 -1.33 49	90 -1.32 46	82 -0.21 48
TT 190028 89224893	4	GH 140001 TT 160047			112 78	111 76	68 75	103 74	120 39	111 62	99 76	113 30	112 56	90 48	98 18 40	107 0.40 79	117 -2.1 75	97 13 74	111 11.1 76	68 -8.1 75	79 -13 75	106 13.2 74	114 116 48	118 71 42	116 -31 9	88 -0.4 55	121 22.8 53	120 -15.9 50	118 -5.7 28	100 18.4 60	111 20 52	102 24 49	104 0.52 46	88 -1.43 50	91 -1.16 46	102 0.06 48

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 190029 89224562	6	AM	100079 TT 120004	98 78	105 77	104 77	97 76	98 44	102 64	106 77	81 38	97 59	79 53	103 22 38	94 1.45 79	107 -1.0 76	102 18 76	105 8.3 77	104 3.1 77	107 52 77	94 6.8 76	91 70 53	103 32 53	96 -14 19	121 0.9 61	111 18.0 60	93 -2.4 55	99 -2.5 32	98 17.6 64	90 9 59	93 18 54	85 -0.83 51	99 -0.63 55	88 -1.62 51	85 -0.17 53	
TT 190032 89224596	6	AM	100079 XY 120024	103 76	105 75	99 74	102 75	103 42	107 62	107 75	90 36	103 57	88 52	95 15 36	99 1.08 78	109 -1.2 74	96 12 75	105 8.5 75	99 1.6 74	105 48 75	103 11.6 74	98 83 52	109 49 51	96 -14 18	117 0.8 60	120 22.2 58	96 -3.6 54	105 -3.4 30	95 15.2 63	86 6 57	97 21 52	95 -0.10 49	89 -1.32 54	96 -0.64 50	94 -0.05 52	
TT 190033 89423701	5	AM	100079 XY 090022	102 78	113 76	99 77	90 76	94 43	104 64	113 76	84 36	99 58	94 48	109 28 44	96 1.33 79	117 -2.1 76	110 26 76	113 12.0 76	99 1.7 77	106 49 76	108 14.5 74	89 65 50	110 50 40	97 -15 18	119 0.9 56	111 18.1 55	97 -4.6 55	94 -1.5 31	98 17.3 64	100 14 54	100 22 51	95 -0.15 47	119 0.83 49	99 -0.29 47	96 -0.01 48	
TT 190039 89423750	6	HBH	140060 TT 150060	80 77	128 74	148 75	67 74	101 42	134 62	144 75	121 44	134 58	136 52	136 54 37	73 3.23 79	104 -0.6 74	137 56 74	128 18.2 74	148 17.0 75	145 143 74	134 28.2 74	139 165 51	123 82 52	130 -44 32	99 0.1 59	139 31.1 58	101 -6.4 52	100 -2.6 32	105 21.4 61	130 31 56	143 50 52	139 3.14 51	142 2.51 54	121 2.38 51	143 0.63 52	
TT 190040 89423768	7	HBH	140060 M 080025	99 77	101 77	116 76	87 75	108 43	111 64	106 77	106 41	110 59	101 48	109 29 37	99 1.05 79	105 -0.7 75	112 29 75	101 7.0 77	116 6.9 76	111 61 76	107 13.8 74	108 102 49	127 92 51	118 -33 29	75 -0.9 58	99 12.2 56	94 -2.9 53	111 -4.6 33	102 19.7 62	103 16 55	108 27 50	111 1.06 46	118 0.75 50	109 0.97 46	112 0.21 48	
TT 190050 89485502	7	TT	120B03 TT 150056	87 75	101 74	120 74	98 74	65 38	82 61	109 74	95 36	81 56	93 48	101 20 33	82 2.48 77	102 -0.4 73	98 14 74	101 6.8 74	120 8.3 74	121 86 74	94 7.2 72	99 86 47	106 41 48	95 -13 21	125 1.1 56	113 18.9 55	80 4.2 51	65 3.5 26	92 13.5 62	99 14 53	97 21 48	95 -0.08 45	106 -0.12 50	87 -1.73 46	96 -0.02 48	
TT 190051 89485510	4	HBH	140060 ASE 130015	105 77	96 74	102 71	101 73	124 42	115 61	97 74	106 42	114 57	109 52	95 15 42	101 0.90 79	108 -1.1 74	97 12 73	96 4.7 74	102 2.4 71	100 36 73	95 7.3 72	106 100 51	81 -22 33	107 -23 29	77 -0.8 55	101 13.5 58	125 -18.2 52	121 -6.2 32	100 18.7 61	100 14 57	104 25 52	110 0.97 50	123 1.11 55	121 2.46 51	112 0.20 52	
TT 190066 89679872	7	TT	120B03 CR 070102	97 77	106 69	105 75	80 74	76 34	85 58	104 72	100 38	85 54	114 45	121 40 32	93 1.55 79	113 -1.7 74	122 40 74	106 9.1 69	105 3.5 75	100 36 73	100 9.9 60	103 93 44	97 19 33	90 -9 27	106 0.4 52	110 17.3 51	84 2.3 44	77 1.4 23	97 16.5 63	102 15 50	103 24 45	120 1.75 43	141 2.45 47	107 0.68 43	124 0.37 45	
CHK 200126 91154856	3	R	130166 CHK 130091	105 66	86 76	92 75	111 75	110 39	94 61	80 74			81 18	86 6 35	108 0.29 66	89 1.1 68	88 3 75	86 0.4 76	92 -0.7 75	85 0 75	83 1.1 74	79 45 27	99 24 14		92 -0.2 32	78 2.4 30	104 -7.9 48	111 -4.5 30	111 25.2 62	83 4 30	77 8 27	83 -1.02 17	90 -1.27 20	103 0.20 18	82 -0.22 18	
GH 200060 91013029	7	ADM	160011 GH 150027	92 76	98 75	88 72	87 73	119 36	101 60	83 74	96 22	98 52	90 32	111 30 32	87 2.04 78	111 -1.5 72	115 32 73	98 5.5 75	88 -1.7 72	82 -7 73	97 8.6 74	98 83 35	116 65 20	93 -12 5	93 -0.2 46	95 10.3 43	113 -12.4 48	119 -5.9 24	99 17.9 56	84 5 42	87 14 36	77 -1.46 30	65 -3.04 35	93 -0.97 30	74 -0.33 32	
HBH 200079 91286245	6	AVR	160066 HBH 150052	84 75	97 75	95 72	121 73	101 34	97 59	94 74	89 26	93 52	97 43	83 3 50	83 2.40 77	83 1.8 72	82 -3 73	97 5.0 75	95 0.5 72	101 39 73	86 2.9 72	90 67 43	81 -21 19	85 -5 6	82 -0.6 51	96 10.9 49	96 -3.7 41	103 -3.1 26	101 19.1 57	97 12 48	95 19 44	104 0.54 41	102 -0.40 45	123 2.61 41	104 0.09 43	
ST 200077 91123406	5	HBH	160026 ST 160034	114 76	100 72	101 65	94 71	74 34	84 57	102 71	104 20	85 50	103 32	108 27 34	114 -0.18 78	109 -1.2 72	106 22 71	100 6.4 72	101 2.3 65	99 34 69	97 8.3 70	114 116 32	91 4 20	106 -23 5	86 -0.5 40	124 23.9 38	90 -0.8 42	73 2.1 26	105 21.8 58	103 16 37	103 25 32	111 1.03 30	103 -0.27 34	85 -1.88 30	111 0.18 32	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
TT 200006	7		TT 170020	102	113	85	95	94	98	105	112	100	112	105	99	109	105	113	85	93	113	105	121	114	111	112	90	96	100	107	105	103	114	112	105	
90594813			TT 170035	75	73	72	71	36	59	73	38	55	43	25	1.05	-1.2	22	11.8	-2.9	20	17.1	97	78	-30	0.5	18.5	-0.6	-1.9	18.3	18	25	0.48	0.46	1.37	0.10	
														29	77	71	71	73	72	72	68	42	35	32	48	48	46	27	56	47	42	41	45	42	43	
TT 200016	5		ADM 170001	104	100	87	137	107	108	106	86	103	92	71	102	91	69	100	87	102	94	93	109	94	137	99	104	106	99	94	97	85	128	100	88	
90719030			TT 150004	76	75	75	75	36	61	75	42	57	48	-9	0.82	0.8	-17	6.5	-2.2	41	7.1	72	48	-13	1.6	12.6	-8.0	-3.7	17.8	11	21	-0.83	1.51	-0.17	-0.13	
														30	78	74	75	75	75	72	46	21	33	54	53	48	24	55	51	47	45	50	46	48		
TT 200026	5		TT 150053	89	110	108	84	115	116	107	98	113	111	117	93	94	118	110	108	108	111	105	105	110	116	125	111	115	101	100	107	108	120	99	110	
90911728			E 160057	77	76	75	73	36	61	75	32	55	49	36	1.54	0.6	35	10.7	4.5	55	16.0	97	39	-26	0.7	24.4	-11.1	-5.2	19.5	14	27	0.85	0.92	-0.23	0.18	
														40	79	74	73	76	75	75	70	48	34	12	55	54	47	24	58	53	49	47	51	48	49	
TT 200034	6		AM 100079	107	100	89	97	112	103	94	76	97	81	104	102	114	103	100	89	88	91	85	108	92	116	111	108	111	97	82	88	82	98	92	82	
90911751			TT 120004	78	76	77	75	42	63	76	36	58	50	23	0.78	-1.7	19	6.4	-1.5	9	5.6	58	46	-10	0.8	18.1	-9.6	-4.5	16.4	4	15	-1.08	-0.66	-1.08	-0.22	
														38	79	75	75	76	77	76	74	51	37	19	56	56	53	32	63	55	52	48	51	48	50	
TT 200040	8		TT 150053	89	96	89	113	108	97	88	84	93	90	84	93	77	87	96	89	92	95	89	115	99	100	113	101	109	90	85	83	98	133	101	101	
90923228			TT 180006	62	60	64	71	26	50	62	28	46	42	4	1.55	2.4	1	4.8	-1.4	18	7.6	65	62	-17	0.1	19.1	-6.5	-4.2	12.3	6	12	0.10	1.87	0.06	0.05	
														35	63	64	71	60	64	65	50	41	21	13	47	46	33	20	55	45	41	40	43	40	42	
TT 200044	13		TT 150053	99	95	80	125	105	95	88	76	89	89	79	102	82	81	95	80	84	88	82	76	89	109	107	99	106	96	79	81	94	135	104	97	
91031252			TT 170003	74	71	66	72	34	57	71	31	52	44	0	0.83	1.9	-5	4.4	-4.5	-3	3.8	51	-32	-8	0.5	15.9	-5.5	-3.6	16.2	2	10	-0.22	1.98	0.37	-0.01	
														34	76	71	72	71	66	70	70	42	19	17	48	47	45	23	56	46	43	42	45	42	44	
TT 200048	5		TT 150053	85	106	105	96	126	120	102	93	116	97	102	90	83	103	106	105	108	106	94	109	83	110	106	119	124	99	85	89	106	147	103	110	
91031260			TT 120011	77	75	72	73	37	60	74	34	55	45	21	1.78	1.7	19	8.8	3.4	55	13.3	75	48	-3	0.5	15.5	-15.4	-6.8	18.1	5	16	0.70	2.85	0.22	0.18	
														36	79	74	73	75	72	73	70	45	30	19	53	51	47	27	59	50	45	43	47	43	45	
TT 200052	7		AM 100079	123	81	90	135	92	88	89	79	83	76	73	118	122	71	81	90	86	71	82	105	93	106	103	96	92	92	84	84	83	106	96	83	
91054684			XY 090038	76	75	74	75	41	62	75	35	57	48	-6	-0.56	-2.7	-16	-1.5	-1.1	4	-5.1	52	38	-11	0.4	14.1	-3.9	-1.3	13.7	5	12	-1.01	-0.08	-0.60	-0.19	
														42	78	74	75	74	75	75	49	36	18	55	54	52	30	63	53	50	46	49	46	48		
TT 200058	6		ADM 170001	120	106	69	104	110	102	95	88	98	97	95	114	122	96	106	69	75	97	93	97	88	140	105	105	110	92	94	95	91	123	105	93	
91165738			TT 140037	76	73	68	70	35	58	72	40	54	47	15	-0.21	-2.6	12	8.8	-7.9	-22	8.3	72	18	-7	1.7	15.3	-8.6	-4.4	13.5	11	19	-0.41	1.13	0.48	-0.06	
														30	78	72	70	73	68	70	70	47	20	31	54	53	46	24	56	52	47	45	49	46	47	
CHK 210038	6		R 130166	112	101	92	91	107	102	97			86	108	106	121	109	101	92	90	91	88	99		105	89	88	113	109	94	91	100	96	95	99	
91492959			CHK 140159	66	75	74	75	42	61	73			22	27	0.46	-2.6	26	6.8	-0.5	12	5.2	64	24		0.3	7.7	0.4	-4.9	24.2	11	17	0.25	-0.84	-0.71	0.02	
														39	66	69	75	75	74	75	69	30	19		35	34	51	32	62	33	30	20	23	20	22	
GH 210098	6		GH 170001	86	88	122	114	95	97	98	90	94	86	87	89	76	84	88	122	121	78	89	91	101	116	90	104	92	109	103	90	116	150	107	120	
92906668			GH 150034	73	73	68	73	32	57	72	25	51	40	7	1.86	2.6	-1	1.5	8.9	85	-1.3	65	3	-18	0.8	8.0	-7.8	-1.3	24.2	16	16	1.41	3.11	0.73	0.31	
														32	76	70	73	73	68	71	68	39	47	7	50	47	41	24	54	45	40	37	42	37	40	
HBH 210061	5		AVR 160066	82	106	86	92	111	99	89	99	97	100	110	74	99	109	106	86	87	102	98	104	97	98	110	111	109	104	106	96	99	102	114	100	
92711951			HBH 160027	73	73	68	72	31	57	72	26	51	46	29	3.15	0.0	25	8.7	-2.6	6	11.2	84	35	-14	0.0	17.3	-11.4	-4.1	21.0	17	20	0.21	-0.36	1.54	0.03	
														50	76	70	72	73	68	71	72	44	20	5	54	52	38	24	56	50	45	43	48	43	46	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
HBH 210087 92729698	3	TT 170050 HBH 120047			88 73	121 73	126 67	70 71	99 30	118 56	132 72	113 38	118 52	129 44	134 52 46	86 2.15 76	110 -1.4 69	135 54 71	121 15.0 73	126 10.0 67	122 89 70	124 22.7 72	128 143 43	102 32 30	122 -36 30	95 -0.1 52	125 24.6 50	88 0.2 35	102 -3.0 24	112 26.3 56	120 26 48	132 43 44	130 2.42 42	134 1.92 47	108 0.90 42	133 0.49 44
TT 210013 92220755	6	GH 140006 TT 180011			112 74	94 67	85 72	109 72	105 32	96 56	89 69	99 28	94 50	82 41	89 9 35	107 0.35 76	110 -1.4 71	90 5 72	94 3.8 67	85 -2.7 72	84 -1 70	87 3.5 62	93 74 41	108 45 23	91 -9 11	84 -0.5 47	94 10.2 46	103 -7.5 42	104 -3.4 22	104 20.8 56	93 10 44	86 13 40	87 -0.67 39	84 -1.70 43	66 -4.21 39	86 -0.16 41
TT 210016 92272848	7	TT 140032 TT 160058			103 73	108 72	88 67	92 69	113 35	108 57	100 71	102 30	107 52	95 46	104 24 32	98 1.13 76	115 -1.9 69	108 25 69	108 9.6 72	88 -1.8 67	91 15 69	107 13.7 71	115 118 45	104 35 47	116 -31 12	85 -0.5 54	132 27.6 53	110 -11.0 46	112 -4.7 24	97 16.7 55	113 22 51	110 29 46	111 1.10 44	92 -1.14 49	101 0.02 44	110 0.18 46
TT 210020 92272889	6	GH 140006 TT 160065			113 75	91 74	88 72	132 72	113 36	106 60	96 73	90 28	102 54	69 44	73 -6 34	110 0.15 77	120 -2.5 72	74 -12 72	91 2.6 74	88 -1.8 72	92 17 73	80 -0.5 71	86 59 44	92 6 25	89 -8 9	80 -0.7 51	97 11.3 50	110 -11.0 47	112 -4.7 24	105 21.5 56	83 5 48	75 7 43	89 -0.53 42	81 -1.92 47	63 -4.59 43	87 -0.14 44
TT 210024 92272921	6	TT 140032 TT 130014			112 75	92 74	95 71	107 71	96 34	93 59	93 73	95 30	91 53	90 42	89 9 35	109 0.23 77	109 -1.2 71	91 7 71	92 3.1 74	95 0.3 71	92 18 72	83 1.4 70	103 93 41	91 4 28	107 -9 15	93 -0.2 49	125 24.5 47	76 6.3 45	103 -3.2 23	88 11.2 56	98 13 46	95 20 42	96 -0.01 40	92 -1.08 44	110 1.14 41	95 -0.03 42
TT 210025 92271311	4	ADM 170001 A 180002			117 75	106 75	77 71	107 72	101 34	100 59	100 74	94 38	97 55	102 44	92 12 32	113 -0.12 78	113 -1.7 71	93 9 72	106 8.8 75	77 -5.4 71	84 -1 73	94 7.1 74	104 94 42	83 -15 26	102 -19 29	128 1.2 51	109 16.8 49	94 -2.7 47	103 -3.2 22	103 20.6 51	108 19 48	107 27 43	99 0.15 42	123 1.16 46	123 2.60 42	101 0.05 44
TT 210026 92272939	7	TT 140032 TT 120004			101 76	95 75	98 72	111 72	100 38	97 61	96 74	78 32	91 55	75 46	86 7 37	99 1.05 78	98 0.1 72	88 2 72	95 4.2 75	98 1.4 72	100 35 73	83 1.2 70	87 61 46	96 16 32	96 -14 14	93 -0.2 53	123 23.5 52	100 -5.6 49	99 -2.5 27	91 12.8 58	80 3 51	82 -1.06 44	93 -1.05 48	98 -0.38 44	81 -0.22 46	
TT 210028 92278886	6	GH 140006 TT 150035			106 73	96 73	96 68	109 70	109 36	104 58	98 72	88 34	100 53	80 48	90 10 34	101 0.87 76	117 -2.1 70	90 5 70	96 4.9 73	96 0.8 68	98 32 70	87 3.2 74	89 66 47	99 23 33	86 -5 16	94 -0.1 55	109 17.1 54	104 -7.6 48	109 -4.1 25	102 20.0 57	86 6 52	86 13 47	81 -1.10 46	85 -1.63 51	66 -4.17 46	80 -0.24 48
TT 210029 92278902	6	GH 140006 TT 170055			80 73	106 73	106 68	71 72	97 38	93 59	98 72	112 33	95 54	104 48	131 49 37	81 2.57 76	102 -0.4 70	136 54 72	106 8.8 73	106 3.7 68	96 26 71	113 16.8 72	109 104 47	124 85 48	110 -26 15	67 -1.2 56	105 15.1 55	98 -5.0 49	96 -2.0 26	102 19.7 56	112 21 53	103 25 47	108 0.81 46	99 -0.62 51	85 -1.95 46	107 0.14 48
TT 210034 92304385	6	GH 140006 TT 160048			87 73	110 65	106 68	101 72	99 30	108 54	113 68	102 30	106 49	96 48	97 17 32	83 2.42 76	101 -0.3 70	97 12 72	110 10.6 65	106 3.8 68	116 73 68	101 10.6 60	100 88 46	85 -11 26	86 -5 11	90 -0.3 55	106 15.8 54	96 -3.8 40	100 -2.6 21	107 22.8 56	102 15 51	95 20 46	112 1.11 45	105 -0.15 50	64 -4.48 45	112 0.20 48
TT 210037 92304005	6	ADM 170001 TT 180044			116 74	100 73	57 70	136 72	99 35	90 59	90 72	75 40	84 55	82 46	73 -7 32	113 -0.09 77	103 -0.5 71	73 -13 72	100 6.2 73	57 -11.5 70	66 -45 72	87 3.4 72	82 52 45	77 -31 20	86 -6 31	132 1.4 51	96 10.7 51	95 -3.2 47	100 -2.5 23	96 16.1 54	82 4 50	83 11 46	82 -1.04 44	137 2.15 48	106 0.59 44	86 -0.16 46
TT 210042 92304021	6	ADM 170001 TT 180046			102 73	105 73	83 70	107 70	86 34	88 58	99 72	96 39	87 54	95 44	92 11 29	98 1.15 76	107 -0.9 70	92 7 70	105 8.5 73	83 -3.3 70	91 15 71	99 9.5 73	98 84 43	107 43 18	94 -12 32	134 1.5 51	100 12.8 49	78 5.4 48	90 -0.9 20	101 19.4 53	96 12 48	95 19 44	98 0.09 42	135 2.00 46	109 0.97 42	101 0.05 44

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 220006 93930386	5	TT 190020 TT 190051			107 73	91 73	46 67	131 70	104 36	79 58	68 71	97 34	78 53	100 52	77 -3 35	102 0.81 76	111 -1.5 69	78 -8 70	91 2.8 73	46 -15.2 67	44 -97 70	79 -0.9 72	98 84 51	50 -98 47	102 -19 15	92 -0.2 54	114 19.3 55	107 -9.5 50	103 -3.1 22	100 18.5 52	94 11 54	93 18 51	107 0.75 51	104 -0.22 53	107 0.78 51	107 0.13 52
TT 220012 93930436	6	TT 190020 TT 190013			94 71	106 71	50 62	129 70	72 35	66 56	83 69	97 28	67 50	97 48	79 0 33	90 1.77 74	92 0.7 67	79 -7 70	106 8.7 71	50 -13.8 62	61 -55 68	94 6.8 64	100 87 49	88 -4 46	107 -24 5	106 0.4 53	124 24.0 52	70 9.1 48	75 1.6 22	97 16.4 52	101 14 52	100 22 49	99 0.18 47	89 -1.29 49	97 -0.42 47	98 0.01 48
TT 220013 93930444	6	TT 190020 TT 190047			87 72	100 72	57 67	103 70	79 34	62 57	68 71	94 30	62 52	100 49	98 18 33	86 2.18 75	96 0.2 68	99 15 70	100 6.2 72	57 -11.7 67	58 -64 70	88 3.8 72	101 88 48	61 -70 46	99 -16 10	111 0.6 53	129 26.3 52	93 -2.6 50	77 1.3 19	95 15.3 52	94 11 52	95 19 49	105 0.63 48	114 0.51 50	95 -0.75 48	106 0.12 49
TT 220017 93930485	5	TT 190020 TT 150035			95 74	110 73	67 65	102 57	87 36	83 56	91 70	90 36	80 52	100 54	99 19 34	91 1.74 76	113 -1.7 66	99 14 57	110 10.5 73	67 -8.4 65	76 -19 65	93 6.6 74	99 86 53	62 -68 51	97 -15 15	112 0.6 59	132 27.7 58	79 4.4 51	91 -1.1 22	101 19.4 54	95 12 57	102 24 54	98 0.14 52	91 -1.15 56	96 -0.65 53	98 0.00 54
TT 220024 93952661	6	TT 190020 TT 160065			108 74	94 74	63 69	130 71	97 36	84 59	82 73	83 32	81 54	73 54	77 -3 34	102 0.79 77	110 -1.3 71	78 -8 71	94 4.0 74	63 -9.8 69	65 -46 71	78 -1.5 73	85 57 52	69 -50 57	98 -16 8	95 -0.1 60	111 17.8 58	100 -5.7 50	97 -2.1 22	102 20.0 54	84 5 57	82 11 53	95 -0.14 52	88 -1.38 56	93 -1.51 52	93 -0.06 54
TT 220026 93952679	5	TT 190020 TT 150004			102 74	100 73	47 69	113 71	97 36	76 59	72 72	90 35	74 54	93 52	90 9 34	96 1.27 76	109 -1.2 70	90 5 71	100 6.6 73	47 -14.8 69	51 -80 71	88 4.0 72	93 74 52	77 -31 47	100 -17 16	114 0.7 57	118 21.2 56	100 -5.7 50	96 -1.9 21	94 15.0 54	98 13 55	97 21 52	94 -0.21 51	95 -0.91 54	89 -1.39 52	93 -0.06 52
TT 220027 93952687	5	TT 190020 TT 180011			91 73	113 73	40 68	100 71	88 36	72 58	76 72	98 30	72 52	95 48	101 21 35	88 1.99 75	103 -0.5 70	103 19 71	113 12.0 73	40 -16.9 68	52 -77 71	97 8.6 73	100 86 47	69 -50 46	100 -17 10	101 0.1 51	115 19.7 51	89 -0.4 51	90 -0.8 22	100 18.4 53	98 13 50	97 21 48	100 0.26 47	91 -1.21 49	95 -0.71 47	99 0.02 48
TT 220029 93952695	6	TT 190020 TT 170055			81 73	111 73	41 69	75 71	84 38	59 59	65 72	106 34	62 54	109 50	131 50 37	82 2.47 76	104 -0.6 70	137 55 71	111 10.8 73	41 -16.6 69	46 -92 71	106 13.4 74	110 108 50	92 6 48	119 -34 15	96 0.0 54	125 24.5 54	79 4.8 52	88 -0.5 23	101 19.0 53	110 20 53	109 28 50	116 1.40 49	107 0.00 52	108 0.90 49	116 0.26 50
TT 220048 93982999	5	GH 190057 TT 190019			83 72	119 72	104 65	83 68	98 34	108 57	115 70	124 24	110 50	115 39	116 35 30	60 4.31 76	97 0.1 67	118 36 68	119 14.2 72	104 3.1 65	110 59 68	111 16.2 72	122 131 39	97 19 33	110 -26 7	97 0.0 45	117 20.7 44	84 2.1 47	102 -3.0 21	100 18.6 51	111 21 43	110 29 39	119 1.68 37	102 -0.40 41	103 0.19 37	119 0.30 39
TT 220049 93983005	4	GH 190057 TT 190033			103 73	103 72	123 66	98 68	102 36	115 57	118 70	100 29	112 51	109 44	98 18 31	99 1.07 76	118 -2.3 68	99 15 68	103 7.7 72	123 9.2 66	125 96 69	97 8.3 72	101 89 43	92 6 49	96 -14 10	113 0.6 53	113 18.8 51	97 -4.2 48	103 -3.1 23	101 19.0 52	97 13 49	99 22 44	111 1.07 42	136 2.05 47	104 0.38 42	114 0.24 44
TT 220055 94031135	7	TT 140032 TT 160058			119 73	92 72	79 67	107 69	110 34	95 57	84 71	87 28	92 51	88 42	89 9 32	115 -0.27 76	115 -1.9 69	93 8 69	92 3.0 72	79 -4.8 67	75 -23 69	85 2.3 72	97 82 42	70 -47 26	98 -15 12	87 -0.4 47	123 23.5 47	109 -10.5 46	108 -4.0 23	97 16.7 53	96 12 46	94 18 42	91 -0.38 40	94 -0.96 44	105 0.48 40	91 -0.09 42
TT 220058 94032281	6	GH 140006 TT 170005			98 72	99 71	79 63	100 70	106 34	92 56	84 69	96 30	90 51	87 44	98 17 34	96 1.34 75	104 -0.6 68	100 16 70	99 6.1 71	79 -4.7 63	79 -14 68	89 4.4 71	97 81 42	62 -68 22	84 -4 13	89 -0.3 50	97 11.5 49	98 -5.0 47	107 -3.8 21	106 22.0 54	97 12 47	88 15 42	90 -0.47 41	85 -1.65 46	63 -4.63 41	88 -0.12 44

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 220069 94182326	6	GH	140006 TT 180037	101 72	92 72	104 66	108 70	86 35	87 57	96 71	94 30	85 52	82 46	90 10 33	95 1.42 75	108 -1.1 69	90 5 70	92 3.0 72	104 3.3 66	103 42 69	82 0.5 72	94 76 45	82 -19 26	84 -3 11	89 -0.3 51	99 12.4 51	82 3.2 48	88 -0.6 22	109 24.0 54	95 11 49	86 14 44	97 0.01 43	97 -0.77 48	63 -4.58 43	96 -0.02 46	
TT 230002 95707865	7	ADM	200045 ST 200077	112 69	105 59	99 54	96 45	83 22	94 45	108 58	109 20	95 40	98 34	104 23 24	107 0.42 74	118 -2.3 56	103 19 45	105 8.5 59	99 1.6 54	102 40 53	96 8.1 53	113 114 33	96 15 16		93 -0.2 42	112 18.3 40	87 0.4 28	84 0.1 16	113 26.8 45	102 15 38	102 24 33	101 0.30 32	92 -1.12 36	68 -3.95 32	100 0.03 34	
TT 230007 95707899	5	G	170072 GH 200060	95 69	119 71	83 55	82 54	107 34	107 53	106 66	94 25	104 47	102 40	119 38 39	95 1.41 74	107 -1.0 60	123 40 54	119 14.2 71	83 -3.4 55	90 12 60	120 20.7 72	97 81 44	117 67 37		93 -0.2 50	107 15.9 49	103 -7.6 49	108 -4.0 18	105 21.4 51	95 11 48	98 22 45	81 -1.16 38	67 -2.91 42	101 0.02 38	78 -0.26 40	
TT 230012 95707931	6	G	170072 TT 190013	110 69	97 69	86 55	128 54	81 31	86 51	99 64	79 26	82 46	91 40	76 -3 40	111 0.06 73	91 0.8 59	78 -8 54	97 5.2 69	86 -2.5 55	94 21 59	88 3.7 71	78 44 45	79 -25 38	75 4 5	94 -0.1 50	105 15.1 50	85 1.5 42	81 0.6 20	106 22.3 53	87 7 50	85 13 46	76 -1.51 38	81 -1.87 42	105 0.46 38	75 -0.31 40	
TT 230014 95707956	6	G	170072 TT 150018	114 72	120 71	95 58	93 55	98 35	115 54	124 67	89 30	110 49	113 46	106 26 39	108 0.34 75	122 -2.7 63	106 23 55	120 14.9 71	95 0.3 58	108 55 61	114 17.4 72	93 74 49	96 17 43	82 -2 9	96 -0.1 56	108 16.6 55	103 -7.4 50	97 -2.0 20	103 20.5 54	107 18 54	109 28 50	86 -0.76 44	86 -1.52 49	98 -0.39 45	86 -0.16 46	
TT 230017 95708525	5	G	170072 A 180002	101 71	132 72	96 57	72 55	99 34	116 54	131 67	101 26	114 48	118 42	134 52 41	98 1.16 75	117 -2.1 61	135 53 55	132 19.5 72	96 0.5 57	105 48 61	130 26.1 72	108 104 45	100 27 42		94 -0.1 51	124 24.0 51	97 -4.4 48	99 -2.4 19	103 20.5 51	121 26 50	121 36 46	100 0.27 40	80 -2.01 45	121 2.38 41	99 0.02 42	
TT 230019 95708541	5	TT	190020 TT 150004	92 72	116 71	57 60	98 58	90 34	83 54	89 68	102 35	83 50	105 52	106 25 34	88 1.99 75	107 -1.0 65	105 21 58	116 13.0 71	57 -11.6 60	70 -36 63	112 16.4 71	109 104 52	117 68 47	115 -31 16	117 0.8 57	128 25.7 56	87 0.6 50	92 -1.3 19	94 15.0 53	112 21 55	115 32 52	103 0.50 51	94 -0.94 54	90 -1.33 52	103 0.08 52	
TT 230020 95708558	6	G	170072 TT 170055	116 72	107 72	89 64	79 56	94 36	95 56	101 68	94 32	93 51	112 43	120 39 42	117 -0.42 75	115 -1.8 63	125 43 56	107 9.4 72	89 -1.5 64	86 3 64	107 13.6 72	96 79 47	98 22 40	94 -13 15	86 -0.5 52	110 17.7 52	97 -4.6 51	93 -1.5 22	108 23.5 54	103 16 51	103 24 47	98 0.15 41	99 -0.60 45	116 1.81 41	99 0.02 43	
TT 230023 95710000	6	HBH	140060 TT 190033	82 71	123 70	120 59	74 58	101 40	119 56	129 67	111 40	118 53	122 48	128 47 39	81 2.60 74	105 -0.8 64	130 48 58	123 15.8 70	120 8.4 59	122 88 62	127 24.2 71	118 123 48	123 83 36	123 -37 30	100 0.1 53	123 23.3 52	99 -5.2 52	102 -2.9 28	101 19.2 56	118 24 52	125 39 49	126 2.18 47	129 1.58 50	113 1.51 47	129 0.44 48	
TT 230026 95710026	5	A	200010 TT 210028	108 66	88 69	101 48	125 45	105 26	102 47	97 62	72 26	94 43	78 40	80 0 26	102 0.78 72	108 -1.1 53	79 -7 45	88 1.3 69	101 2.2 48	101 37 54	80 -0.4 68	72 32 39	95 14 37	72 7 9	96 -0.1 43	83 4.9 45	104 -7.7 33	105 -3.5 19	112 25.9 47	60 -8 44	71 4 39	69 -2.02 38	85 -1.58 42	90 -1.38 39	68 -0.40 40	
TT 230044 95708707	5	TT	190020 TT 190039	83 72	128 72	79 63	84 56	90 36	98 55	111 68	117 34	100 51	126 52	119 38 34	70 3.46 75	103 -0.5 63	119 37 56	128 17.9 72	79 -4.7 63	94 22 64	123 22.0 72	131 149 51	92 6 51	125 -39 16	106 0.4 55	143 32.8 55	88 -0.1 51	92 -1.2 20	102 20.1 51	125 28 54	133 44 51	131 2.52 51	114 0.45 53	108 0.79 51	132 0.48 52	
TT 230049 95708756	7	GH	190057 HBH 200079	84 71	111 71	109 51	99 50	105 32	113 51	114 65	111 24	112 46	114 38	99 18 33	73 3.24 75	97 0.2 59	99 15 50	111 11.1 71	109 4.7 51	118 79 57	103 11.8 71	108 103 37	99 24 27	96 -14 6	87 -0.4 45	99 12.5 43	98 -4.7 45	106 -3.6 19	98 17.0 48	101 15 42	104 25 37	121 1.77 36	106 -0.09 40	114 1.55 36	121 0.33 38	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 230052 95708772	4	GH	190057 CHK 210038		115 70	97 72	109 60	98 50	108 34	110 54	106 67	102 21	109 47	103 33	98 18	109 0.23	120 -2.4	100 16	97 5.3	109 4.8	107 52	89 4.5	101 89	98 20	91 -9	97 0.0	92 9.1	96 -3.8	111 -4.6	104 21.2	94 11	95 20	115 1.32	103 -0.30	100 -0.14	114 0.24
TT 230054 95779625	8	GH	190057 TT 210013		100 70	103 69	106 59	97 49	107 31	109 52	107 65	116 24	110 46	105 37	100 20	95 1.35	110 -1.3	102 18	103 7.8	106 3.7	108 54	100 10.4	109 104	120 75	100 -17	87 -0.4	98 11.9	103 -7.6	107 -3.9	103 20.5	98 13	98 21	111 1.08	97 -0.73	86 -1.87	111 0.18
TT 230055 95748398	4	TT	190020 TT 190017		84 70	95 70	68 56	101 56	93 34	71 53	67 66	107 27	74 48	91 48	97 17	85 2.20	90 1.0	100 16	95 4.3	68 -8.2	65 -47	96 7.8	112 111	131 103	123 -37	105 0.3	117 20.7	82 3.1	97 -2.1	93 14.0	112 21	106 26	101 0.35	85 -1.63	96 -0.60	99 0.03
TT 230057 95728036	6	G	170072 TT 160064		128 72	100 72	91 64	112 54	100 34	105 55	107 68	83 28	99 50	85 44	88 8	124 -1.03	119 -2.4	88 3	100 6.4	91 -0.9	97 28	91 5.6	82 51	86 -9	76 3	76 -0.8	101 13.1	105 -8.2	98 -2.2	105 21.9	88 7	85 13	80 -1.18	69 -2.79	89 -1.39	77 -0.27
TT 230061 95728077	5	GH	190057 TT 210042		88 68	114 69	103 51	99 49	81 32	97 50	115 63	113 28	98 46	112 38	98 18	82 2.45	104 -0.7	99 15	114 12.0	103 3.0	115 71	106 13.3	110 107	103 33	97 -14	112 0.6	100 12.7	60 14.0	90 -1.0	100 18.7	98 13	102 24	117 1.49	123 1.12	107 0.72	119 0.30
TT 230062 95794251	5	A	200010 TT 170005		105 70	95 71	89 59	107 47	101 31	94 52	90 66	77 27	88 47	85 39	90 10	101 0.88	106 -0.8	92 7	95 4.3	89 -1.5	89 9	88 3.6	82 52	91 3	81 -1	100 0.1	81 4.0	98 -4.8	102 -3.0	114 27.1	70 -3	80 10	73 -1.74	92 -1.13	101 -0.01	72 -0.34
TT 230063 95793188	6	GH	190057 TT 200044		106 70	95 59	101 49	107 49	106 27	103 46	98 58	102 25	102 42	108 38	90 10	105 0.57	101 -0.3	91 7	95 4.3	101 2.3	101 39	89 4.5	100 87	94 11	96 -14	99 0.1	102 13.9	99 -5.5	107 -3.8	95 15.7	88 7	93 18	114 1.26	123 1.11	104 0.42	116 0.25
TT 230066 95779658	5	GH	190057 TT 210037		101 68	102 69	92 51	115 49	103 28	103 49	103 63	100 28	102 45	100 38	85 5	97 1.24	102 -0.4	86 0	102 7.4	92 -0.7	100 37	94 7.0	99 85	101 28	95 -13	111 0.5	96 11.0	98 -4.7	104 -3.3	97 17.0	88 7	91 17	105 0.66	124 1.20	105 0.52	108 0.14
TT 230067 95793212	6	GH	190057 TT 210023		91 57	117 68	102 48	93 43	95 32	107 48	116 59	112 24	107 43	111 38	108 27	87 2.10	107 -0.9	107 23	117 13.3	102 2.5	112 64	111 15.8	113 114	102 31	104 -21	100 0.1	117 20.7	91 -1.2	97 -2.1	91 13.2	99 14	104 25	116 1.41	118 0.75	107 0.71	117 0.28
TT 230069 95791729	6	G	170072 TT 180011		98 71	119 72	80 63	94 56	98 36	102 55	107 68	90 28	99 50	97 40	105 24	97 1.21	103 -0.5	107 23	119 14.2	80 -4.5	93 19	114 17.3	90 67	108 46	84 -4	91 -0.2	103 14.4	101 -6.4	97 -2.1	104 21.1	96 12	95 20	83 -1.00	82 -1.80	103 0.20	82 -0.22
TT 230073 95834826	6	HBH	140060 TT 190029		84 71	117 71	123 64	79 58	104 40	119 57	125 68	107 41	117 54	115 50	121 40	81 2.57	106 -0.9	122 40	117 13.5	123 9.2	124 93	114 17.4	117 121	104 36	118 -33	100 0.1	121 22.6	97 -4.4	105 -3.4	105 21.9	111 21	120 35	122 1.87	119 0.86	108 0.85	124 0.36
TT 230081 95910394	6	G	170072 TT 190027		121 69	101 69	80 57	107 55	102 30	100 51	98 65	79 30	94 47	87 44	89 9	119 -0.64	111 -1.4	92 8	101 7.0	80 -4.2	85 1	94 6.8	81 48	93 9	79 1	99 0.1	107 16.2	101 -6.2	102 -3.0	103 20.5	84 5	85 13	80 -1.24	79 -2.05	99 -0.18	78 -0.27

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 230082 95910402	4	G E	170072 160057		108 71	112 72	89 59	95 56	97 34	103 54	108 67	95 28	101 49	107 47	105 25	108 0.34	106 -0.8	105 22	112 11.5	89 -1.5	97 29	107 13.8	97 81	99 24		106 0.3	116 20.2	98 -4.8	97 -2.2	106 22.5	103 16	104 25	92 -0.33	76 -2.28	98 -0.32	90 -0.10
TT 230083 95981882	5	GH TT	190057 210025		90 68	106 69	104 51	103 49	103 32	107 50	108 63	111 28	107 46	108 38	93 13	86 2.15	99 -0.1	95 10	106 8.9	104 3.2	112 64	100 10.4	110 107	119 72	106 -23	109 0.4	103 14.2	96 -3.6	105 -3.4	98 17.3	101 15	103 25	112 1.12	117 0.71	113 1.51	113 0.22
TT 230092 96003926	8	GH TT	190057 210031		84 68	110 59	108 47	99 48	106 27	112 45	112 57	113 25	112 41	106 38	96 16	77 2.90	100 -0.2	98 14	110 10.4	108 4.5	117 75	102 11.4	110 107	95 14	97 -15	88 -0.4	100 12.8	96 -3.7	109 -4.1	105 21.7	99 14	99 22	112 1.14	98 -0.65	83 -2.22	112 0.20
TT 230093 96042080	6	GH ADM	190057 200040		95 67	96 70	100 49	113 49	90 26	92 48	98 63	104 24	92 43	94 37	86 6	89 1.87	103 -0.5	86 1	96 4.7	100 2.1	104 45	88 3.6	97 82	119 74	95 -13	102 0.2	92 9.0	100 -6.0	88 -0.6	99 18.1	84 5	83 12	103 0.48	105 -0.19	106 0.56	103 0.08
TT 230095 96043732	6	GH TT	190057 200021		81 69	111 71	109 52	98 50	98 28	107 50	113 64	121 26	110 45	116 40	98 17	79 2.75	95 0.4	100 16	111 11.2	109 4.7	118 78	105 12.9	118 122	87 -5	110 -26	90 -0.3	109 17.0	94 -2.6	100 -2.6	100 18.6	111 21	108 28	121 1.78	106 -0.10	111 1.22	121 0.33
TT 230100 96127691	6	HBH TT	140060 180063		81 69	120 60	121 56	73 57	106 36	120 51	126 60	111 40	119 49	121 48	126 45	78 2.79	107 -1.0	130 49	120 14.8	121 8.5	120 84	125 23.4	119 126	108 46	118 -33	98 0.0	123 23.4	103 -7.2	105 -3.6	102 19.6	116 23	125 39	127 2.21	119 0.82	113 1.47	128 0.43
TT 230101 96135025	6	HBH TT	140060 190045		101 68	105 69	115 56	89 57	101 36	110 53	112 65	96 40	107 50	107 48	108 28	98 1.14	109 -1.2	111 27	105 8.7	115 6.7	114 68	104 12.4	103 93	97 18	108 -24	94 -0.1	116 20.0	101 -6.1	101 -2.8	100 18.6	100 14	106 27	118 1.59	119 0.88	111 1.25	120 0.31
TT 230103 96208392	7	G TT	170072 180031		105 71	122 69	105 62	85 55	86 31	108 53	126 66	106 32	107 49	121 44	115 34	104 0.67	111 -1.5	116 33	122 15.4	105 3.7	115 71	119 20.2	109 104	107 44	98 -15	99 0.1	124 23.8	91 -1.3	86 -0.2	109 24.4	112 21	116 33	117 1.47	91 -1.19	114 1.63	116 0.25
TT 230104 96226303	7	HBH TT	140060 190066		84 69	114 66	124 58	73 57	93 34	107 52	121 64	116 40	109 50	129 48	128 47	83 2.40	105 -0.8	131 49	114 12.3	124 9.3	118 79	117 19.0	122 130	114 61	117 -32	93 -0.2	120 21.9	93 -2.6	93 -1.5	103 20.2	115 23	122 37	137 2.98	140 2.40	117 1.98	141 0.60
TT 230105 96259627	6	GH TT	190057 210024		102 68	97 67	110 51	104 49	102 27	104 48	104 62	109 24	104 43	107 38	92 12	98 1.14	106 -0.9	94 9	107 5.0	110 5.0	110 60	89 4.2	108 102	87 -7	100 -17	91 -0.3	109 17.2	88 0.3	106 -3.6	94 14.7	95 11	97 20	115 1.33	101 -0.42	108 0.80	114 0.24
TT 230106 96321997	6	HBH TT	140060 190062		94 68	109 59	126 54	83 57	90 36	107 50	119 59	112 40	107 48	122 48	116 35	91 1.73	110 -1.3	117 35	109 10.0	126 10.1	123 90	109 15.0	116 119	103 33	113 -29	100 0.1	124 23.9	91 -1.2	91 -1.1	101 18.9	111 21	116 33	127 2.26	125 1.27	113 1.49	130 0.44
TT 230107 96278643	8	GH TT	190057 210070		88 68	102 58	105 47	92 48	108 26	105 45	99 56	115 24	106 41	106 38	104 24	87 2.07	99 -0.1	99 23	102 7.4	105 3.5	104 44	107 10.1	108 103	114 60	98 -16	83 -0.6	99 12.4	101 -6.2	110 -4.3	103 20.3	100 14	96 20	113 1.19	104 -0.26	88 -1.52	113 0.21

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 240006 97398846	6	G	170072 TT 180008	110 69	114 59	79 54	98 54	100 30	104 48	106 59	88 29	100 44	104 42	101 21	109 0.18	106 -0.9	103 19	114 12.4	79 -4.6	90 13	106 58	85 46	98 43	79 1	85 -0.5	83 4.7	89 -0.5	104 -3.4	102 19.8	104 17	97 21	92 -0.32	111 0.24	106 0.64	94 -0.05	
TT 240008 97398861	5	G	170072 TT 220013	102 68	109 69	68 53	99 53	87 29	83 50	90 64	91 28	81 46	102 44	100 20	101 0.88	102 -0.4	102 18	109 10.2	68 -8.1	76 -21	101 10.8	94 75	99 23	91 -9	101 0.2	121 22.8	94 -3.0	87 -0.3	104 20.9	96 12	96 20	90 -0.45	92 -1.13	102 0.10	90 -0.10	
TT 240011 97430367	6	TT	190020 TT 220055	104 68	107 69	45 54	100 55	94 29	75 51	74 64	101 29	76 47	102 50	100 20	99 1.06	113 -1.7	102 19	107 9.1	45 -15.5	51 -79	97 8.3	111 108	83 -16	113 -29	101 0.1	135 29.3	91 -1.4	95 -1.8	98 17.4	108 19	108 27	107 0.76	90 -1.28	100 -0.16	106 0.11	
TT 240013 97471254	5	A	200010 TT 220020	98 66	103 68	81 47	108 41	94 26	90 47	94 60	85 24	87 42	94 40	92 12	93 1.56	107 -0.9	92 7	103 7.5	81 -3.9	87 6	93 6.6	88 64	101 28	88 -7	105 0.3	95 10.4	96 -3.6	94 -1.6	110 24.6	75 0	87 14	89 -0.56	96 -0.83	104 0.38	89 -0.12	
TT 240018 97430417	5	TT	190020 TT 210042	97 69	110 70	48 55	107 55	82 29	72 51	81 65	103 34	73 48	102 50	94 14	91 1.71	107 -1.0	95 10	110 10.6	48 -14.5	59 -61	101 10.5	108 102	89 -1	107 -23	123 1.0	122 22.8	76 6.0	86 -0.3	100 18.6	105 17	104 25	108 0.82	110 0.21	102 0.07	108 0.15	
TT 240019 97470090	5	TT	190020 TT 150004	91 70	108 71	59 60	112 58	90 31	81 53	85 67	95 35	80 49	100 52	90 10	85 2.21	101 -0.3	90 5	108 9.8	59 -11.1	70 -36	100 9.9	100 88	86 -8	105 -21	115 0.7	122 23.1	88 -0.1	92 -1.3	98 17.1	105 17	106 26	99 0.21	94 -0.93	90 -1.36	99 0.02	
TT 240023 97470116	5	TT	190020 TT 220063	97 68	109 69	63 53	93 50	84 30	76 50	84 64	111 30	78 46	109 50	109 28	91 1.69	113 -1.6	110 26	109 10.1	63 -9.7	68 -38	100 10.3	116 119	81 -21	111 -27	103 0.2	128 25.8	81 3.9	87 -0.4	103 20.2	113 21	114 31	115 1.33	85 -1.61	83 -2.22	113 0.22	
TT 240025 97471270	6	A	200010 TT 180017	102 68	100 70	98 52	109 48	87 28	92 50	102 64	87 26	89 45	90 41	90 10	96 1.27	107 -1.0	89 4	100 6.4	98 1.2	103 43	94 6.8	87 62	103 34	90 -9	111 0.6	91 8.8	84 2.0	89 -0.8	114 27.1	72 -2	82 11	80 -1.19	95 -0.91	111 1.16	80 -0.24	
TT 240029 97470140	5	G	170072 TT 190028	114 70	121 70	72 56	96 55	107 30	111 52	111 65	100 28	109 47	100 44	105 24	111 0.02	114 -1.7	106 22	121 15.0	72 -6.8	88 7	116 18.8	102 91	110 50	95 -13	90 -0.3	118 21.2	107 -9.2	107 -3.8	106 22.5	105 17	102 24	92 -0.29	78 -2.10	100 -0.09	91 -0.09	
TT 240031 97471304	4	A	200010 E 160090	100 69	97 70	114 51	108 46	99 24	105 48	107 63	91 24	101 43	100 40	91 11	95 1.36	105 -0.7	89 4	97 5.0	114 6.3	117 75	92 6.0	94 75	86 -8	87 -6	104 0.3	91 8.5	98 -5.1	99 -2.5	113 26.7	74 0	88 15	77 -1.40	103 -0.28	102 0.14	78 -0.26	
TT 240032 97470165	5	TT	190020 TT 190040	90 70	113 71	64 57	94 57	93 32	85 53	88 66	109 34	87 49	108 51	107 26	87 2.10	105 -0.7	109 25	113 12.0	64 -9.4	73 -27	110 15.5	115 117	98 22	120 -34	94 -0.1	123 23.3	84 2.3	97 -2.1	101 19.0	111 20	114 32	116 1.46	101 -0.43	102 0.09	116 0.26	
TT 240033 97470173	6	G	170072 TT 160064	120 70	107 71	93 58	106 54	98 30	107 52	112 66	85 28	102 47	88 44	93 12	115 -0.32	116 -2.0	93 8	107 9.3	93 -0.4	102 41	99 9.4	85 58	89 0	79 1	77 -0.8	103 14.0	102 -6.6	97 -2.1	106 22.2	91 9	89 16	83 -1.00	69 -2.80	90 -1.38	80 -0.24	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 240035 97471312	5	A	200010 TT 160048		83 68	118 70	105 52	94 48	95 28	108 50	118 64	87 26	103 45	104 38	106 26	75 3.09	99 -0.1	105 21	118 13.9	105 3.4	117 75	109 14.9	92 71	93 9	79 1	105 0.3	90 8.1	96 -3.8	95 -1.7	111 25.5	78 2	93 18	97 0.07	106 -0.12	105 0.52	98 0.01
TT 240037 97470207	6	TT	190020 TT 170044		91 69	105 71	67 57	107 56	88 30	79 52	84 66	101 28	80 47	93 49	93 12	87 2.02	98 0.0	93 9	105 8.4	67 -8.3	74 -24	92 6.1	105 98	85 -12	111 -27	116 0.8	117 20.9	87 0.5	89 -0.7	96 16.4	110 20	105 26	104 0.54	84 -1.71	92 -1.07	102 0.06
TT 240041 97473821	5	G	170072 TT 210028		117 68	107 70	87 54	98 53	102 30	105 51	105 65	88 29	100 47	95 44	100 20	114 -0.23	115 -1.9	101 17	107 9.4	87 -2.1	93 20	103 11.5	89 66	110 51	83 -2	93 -0.2	112 18.4	99 -5.3	102 -3.0	108 23.6	93 10	93 18	81 -1.15	77 -2.20	88 -1.59	79 -0.25
TT 240043 97515787	4	TT	190020 A 180002		85 71	123 72	65 58	84 57	90 30	87 53	97 67	113 28	90 48	114 50	121 40	81 2.59	115 -1.9	121 39	123 15.9	65 -9.1	77 -17	119 19.9	123 133	109 49		104 0.3	139 31.1	87 0.6	91 -1.1	101 18.9	128 30	126 40	115 1.39	88 -1.41	113 1.46	114 0.23
TT 240044 97515795	6	TT	190020 HBH 190078		96 71	106 72	50 58	98 57	92 32	74 54	74 67	103 30	75 49	100 54	102 21	90 1.79	111 -1.4	104 57	106 9.1	50 -14.0	55 -70	100 10.3	103 93	95 14	106 -23	120 0.9	114 19.1	89 -0.5	93 -1.4	104 20.9	104 17	101 23	94 -0.17	81 -1.91	92 -1.12	92 -0.07
TT 240050 97515852	5	A	200010 TT 120004		95 70	103 72	108 55	102 50	104 30	108 52	107 66	70 28	100 47	80 42	96 16	91 1.70	104 -0.6	96 11	103 7.5	108 4.5	112 65	92 5.7	75 38	101 28	76 3	100 0.1	79 3.1	101 -6.4	104 -3.3	110 25.1	65 -6	77 8	71 -1.87	89 -1.31	100 -0.13	70 -0.37
TT 240057 97515910	5	TT	190020 TT 180027		81 69	121 70	78 57	83 56	84 32	87 52	101 66	114 34	90 48	118 52	121 40	76 2.96	103 -0.5	122 39	121 15.1	78 -4.9	88 7	118 19.5	122 132	96 17	121 -36	110 0.5	135 29.0	80 4.1	88 -0.5	100 18.8	118 24	125 38	121 1.83	91 -1.14	100 -0.14	120 0.32
TT 240058 97515928	4	A	200010 CHK 210038		103 66	103 70	97 50	96 47	104 28	103 49	101 63	74 22	96 44	87 34	103 22	98 1.13	112 -1.6	103 19	103 7.6	97 0.9	98 31	97 8.5	79 46	108 47	78 2	102 0.2	77 2.3	94 -2.7	107 -3.8	116 28.3	71 -3	82 11	83 -1.02	91 -1.20	104 0.37	82 -0.21
TT 240059 97515936	6	TT	210047 TT 220027		110 66	111 66	66 45	96 45	93 24	89 46	94 59	101 30	89 43	110 42	105 24	107 0.36	113 -1.7	106 22	111 11.1	66 -8.8	74 -25	105 12.6	109 106	105 39	108 -24	120 0.9	124 23.9	90 -1.0	95 -1.8	108 23.4	103 16	111 29	123 1.95	112 0.33	121 2.38	124 0.36
TT 240060 97515944	6	G	170072 TT 200052		120 69	99 70	85 56	113 55	94 31	96 52	101 65	81 30	91 48	90 44	87 7	116 -0.39	113 -1.6	87 2	99 6.2	85 -2.7	91 14	93 6.6	83 54	106 42	84 -3	98 0.0	107 16.1	96 -3.8	94 -1.6	103 20.4	90 8	89 16	79 -1.26	88 -1.42	102 0.18	78 -0.26
TT 240061 97515951	6	TT	210047 HBH 210061		105 67	118 68	85 45	82 45	104 22	107 46	109 61	105 30	106 43	119 41	122 41	101 0.85	116 -2.0	122 39	118 13.8	85 -2.8	91 15	117 19.2	113 114	119 72	107 -23	119 0.9	124 24.0	99 -5.6	105 -3.4	110 24.8	111 20	116 33	128 2.28	117 0.74	130 3.54	129 0.44
TT 240064 97549034	6	TT	210047 TT 220069		109 66	112 66	95 45	91 44	91 23	101 45	111 59	103 30	100 42	114 41	110 29	104 0.60	118 -2.2	110 26	112 11.3	95 0.5	101 38	106 13.2	113 113	92 6	97 -15	114 0.7	119 21.7	83 2.4	94 -1.7	112 26.2	107 18	114 31	129 2.38	115 0.53	105 0.49	130 0.45

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 240065 97549042	15			TT 210047 TT 200044	110 66	108 66	84 44	103 45	102 22	103 45	103 59	89 30	99 42	110 40	96 15	109 0.23	105 -0.7	97 12	108 9.7	84 -3.1	92 18	102 11.2	100 88	93 8	99 -16	124 1.1	119 21.9	95 -3.2	103 -3.2	106 22.6	93 10	103 25	122 1.84	134 1.92	125 2.93	124 0.37
TT 240066 97563035	6			G 170072 TT 170005	101 70	114 70	80 57	95 55	98 30	100 52	102 66	89 30	96 48	99 42	103 22	101 0.85	102 -0.4	106 22	114 12.2	80 -4.3	90 12	107 13.8	95 77	91 4	86 -5	96 0.0	108 16.3	94 -2.7	100 -2.5	108 23.6	100 14	98 21	83 -0.99	83 -1.74	99 -0.23	82 -0.21
TT 240067 97549059	6			G 170072 TT 190039	86 69	144 70	109 56	68 55	97 32	128 52	144 65	109 34	126 48	133 45	139 57	86 2.15	109 -1.2	140 59	144 24.5	109 4.8	122 89	142 32.5	122 130	100 27	103 -20	97 0.0	131 27.4	94 -2.8	98 -2.3	109 23.9	123 27	133 44	118 1.57	105 -0.15	115 1.72	119 0.30
TT 240068 97563076	5			GH 190009 TT 180042	93 68	105 70	113 50	85 45	89 27	97 49	106 63	99 32	96 46	105 45	113 32	93 1.54	102 -0.4	115 32	105 8.5	113 6.0	109 58	102 11.3	103 94	104 36	105 -22	105 0.3	120 22.1	93 -2.5	89 -0.7	95 15.4	97 12	104 25	98 0.11	114 0.52	93 -1.02	100 0.03
TT 240071 97569131	5			G 170072 TT 190023	78 69	126 70	82 56	94 55	90 30	99 52	110 65	103 28	98 47	109 43	106 25	81 2.58	86 1.4	107 23	126 17.1	82 -3.9	100 35	121 21.2	107 101	105 38	99 -17	97 0.0	124 24.0	88 -0.1	92 -1.2	105 21.7	113 21	108 28	96 -0.03	86 -1.51	104 0.34	95 -0.03
TT 240072 97617369	6			GH 190009 TT 180043	88 68	112 70	109 50	94 45	85 26	99 48	114 63	101 32	98 45	106 47	104 23	86 2.14	99 0.0	104 21	112 11.4	109 4.9	117 75	102 11.1	104 96	76 -33	98 -15	94 -0.1	113 19.1	91 -1.2	84 0.2	96 16.1	99 14	103 24	105 0.65	104 -0.26	91 -1.25	106 0.12
TT 240074 97603310	6			G 170072 TT 190005	115 69	114 70	95 56	94 55	93 32	107 52	117 65	103 30	105 48	110 46	104 23	112 -0.07	115 -1.8	105 22	114 12.2	95 0.4	104 46	111 15.8	102 91	101 30	96 -14	101 0.1	119 21.6	83 2.8	98 -2.2	105 21.9	106 18	104 25	78 -1.35	74 -2.40	116 1.82	76 -0.29
TT 240075 97603328	5			TT 210047 TT 220048	101 66	125 66	92 44	83 44	97 22	111 45	122 59	114 29	111 42	134 40	119 38	95 1.42	119 -2.3	120 37	125 17.0	92 -0.7	103 44	112 16.7	124 134	56 -82	99 -16	118 0.8	126 24.7	83 2.6	101 -2.9	108 23.7	113 22	124 38	143 3.43	117 0.70	125 2.89	145 0.65
TT 240076 97603336	5			G 170072 TT 190029	107 69	109 71	92 57	100 55	97 32	102 53	107 66	81 30	97 48	90 45	98 18	105 0.53	105 -0.8	99 15	109 10.0	92 -0.5	100 36	100 10.3	86 59	97 19	83 -2	105 0.3	110 17.6	95 -3.1	97 -2.2	106 22.3	91 9	92 18	80 -1.22	84 -1.69	98 -0.33	79 -0.26
TT 240078 97603344	9			TT 210047 HBH 210087	116 67	120 68	105 45	76 45	98 20	115 45	127 61	110 32	115 42	132 41	127 46	113 -0.15	123 -2.7	128 46	120 14.6	105 3.5	107 53	121 21.0	127 141	111 54	117 -32	117 0.8	131 27.1	88 0.0	101 -2.8	114 27.1	117 24	132 43	142 3.30	133 1.88	128 3.21	144 0.65
TT 240081 97603377	6			G 170072 TT 180054	98 70	123 71	103 57	75 55	96 32	111 53	124 66	101 33	109 49	125 45	128 46	99 1.10	109 -1.2	131 49	123 16.0	103 2.8	107 52	125 23.2	108 104	106 40	102 -19	88 -0.4	122 23.2	96 -4.0	95 -1.8	108 23.7	114 22	118 34	108 0.83	110 0.20	127 3.19	109 0.16
TT 240086 97617401	3			GH 190009 CHK 200126	93 66	95 71	97 49	111 46	97 26	93 48	92 63	80 23	88 43	81 40	88 8	95 1.36	85 1.5	88 3	95 4.2	97 1.1	99 33	89 4.3	81 49	97 18		104 0.3	95 10.5	99 -5.4	97 -2.1	100 18.9	83 4	79 9	77 -1.43	88 -1.36	89 -1.45	76 -0.29

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 240088 97603401	8	TT 210047 TT 220017			111 66	120 66	76 44	90 40	92 24	99 45	110 59	99 32	98 42	120 44	112 31	105 0.54	120 -2.5	112 29	120 14.5	76 -5.5	88 8	110 15.4	114 114	83 -17	103 -20	126 1.1	135 28.9	83 2.7	96 -1.9	109 24.0	106 17	120 35	128 2.30	112 0.34	121 2.45	129 0.43
TT 240090 97653570	5	TT 210047 TT 220029			113 66	107 66	66 46	85 45	91 24	82 46	85 60	104 30	83 43	118 42	117 36	111 0.01	116 -2.0	120 38	107 9.2	66 -8.8	67 -43	106 13.2	114 115	106 42	114 -30	117 0.8	128 25.9	85 1.7	94 -1.6	108 23.8	108 18	116 33	131 2.56	120 0.93	127 3.19	133 0.49
TT 240091 97653588	5	G 170072 TT 210025			118 69	109 70	79 55	106 54	99 29	102 51	105 65	89 32	98 47	100 42	92 12	116 -0.38	110 -1.4	94 9	109 10.1	79 -4.7	89 11	101 10.7	93 74	111 52	92 -10	109 0.5	110 17.5	95 -3.6	99 -2.5	108 23.6	101 15	100 22	86 -0.80	96 -0.80	116 1.77	86 -0.16
TT 240092 97663314	4	GH 190009 TT 200007			93 67	101 69	107 48	95 45	101 26	101 48	100 62	95 26	99 44	83 42	101 21	93 1.53	96 0.3	104 20	101 6.9	107 4.1	106 50	98 9.0	94 75	116 66	102 -19	106 0.4	104 14.6	97 -4.1	102 -3.0	95 15.5	93 10	92 17	90 -0.49	88 -1.43	82 -2.31	88 -0.12
TT 240100 97812945	6	G 170072 TT 170055			108 69	105 71	91 58	84 56	93 33	92 53	96 66	92 32	90 49	106 43	113 33	110 0.17	107 -1.0	119 36	105 8.3	91 -1.0	88 7	105 12.5	94 74	107 43	96 -14	85 -0.5	109 17.0	96 -3.8	92 -1.3	107 23.1	100 14	99 22	95 -0.14	99 -0.59	116 1.79	95 -0.03
TT 240101 97812952	6	G 170072 TT 190050			109 69	103 70	100 56	107 55	81 30	92 52	108 65	86 30	88 48	96 44	91 11	107 0.41	107 -1.0	92 7	103 7.5	100 1.8	106 50	94 6.7	88 63	89 -2	79 1	107 0.4	110 17.3	88 0.0	80 0.8	102 20.1	94 10	92 17	84 -0.90	87 -1.44	98 -0.40	83 -0.19
TT 240103 97812978	5	G 170072 TT 190019			96 69	129 70	78 56	87 55	88 30	100 52	115 65	106 28	100 47	111 44	114 33	96 1.33	106 -0.8	116 33	129 18.3	78 -5.0	95 24	121 21.3	110 107	109 49	102 -19	98 0.0	127 25.3	83 2.8	91 -1.0	106 22.1	114 22	111 29	96 -0.07	81 -1.91	105 0.46	94 -0.04
TT 240111 98037047	6	G 170072 ST 200077			118 70	110 60	89 53	96 54	85 29	95 48	109 59	94 24	93 43	106 40	104 23	118 -0.53	111 -1.4	104 20	110 10.4	89 -1.4	96 26	104 12.5	100 87	94 11		88 -0.4	118 21.2	92 -1.9	84 0.1	107 22.8	100 14	100 23	95 -0.08	86 -1.52	97 -0.45	94 -0.04
TT 250002 99595209	6	TT 220056 TT 210016			93 53	112 55	104 43	89 43	110 23	115 40	112 51	116 25	116 37	107 38	108 27	88 1.95	110 -1.3	111 27	112 11.5	104 3.2	109 56	116 18.7	122 131	141 127	123 -38	77 -0.8	120 22.0	103 -7.2	111 -4.6	105 22.0	109 19	114 32	117 1.47	98 -0.68	104 0.41	116 0.26
TT 250004 99222622	7	TT 220010 TT 210020			102 65	103 68	70 46	113 46	103 24	94 46	90 61	113 24	96 42	93 39	86 6	97 1.22	107 -1.0	88 3	103 7.6	70 -7.4	78 -16	99 9.6	119 124	137 117	124 -38	80 -0.7	115 19.8	99 -5.1	104 -3.4	102 19.8	111 21	112 30	103 0.47	83 -1.76	81 -2.37	101 0.05
TT 250005 99222630	7	TT 220010 TT 200052			93 65	107 68	72 47	109 47	93 26	88 47	92 61	109 26	89 43	100 40	92 12	88 1.97	103 -0.5	92 7	107 9.3	72 -7.0	81 -9	103 11.9	119 126	142 130	127 -41	93 -0.2	119 21.8	90 -1.0	95 -1.7	96 15.9	114 22	120 35	102 0.42	96 -0.85	98 -0.36	102 0.06
TT 250006 99222648	6	A 200010 TT 180017			102 58	97 70	98 52	111 48	87 28	91 49	100 62	85 26	87 44	89 41	88 8	98 1.17	106 -0.8	88 3	97 5.4	98 1.3	102 40	91 5.4	85 58	91 5	86 -6	111 0.5	90 8.1	84 2.0	89 -0.8	113 26.9	70 -3	80 9	80 -1.23	95 -0.91	111 1.15	79 -0.25

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 250008 99222663	5			TT 220025 TT 220049	101 66	116 68	91 46	92 44	95 23	104 46	112 60	117 23	105 41	121 39	108 27	97 1.23	122 -2.7	108 25	116 13.2	91 -0.8	101 38	111 16.1	124 135	121 79	127 -41	111 0.6	132 27.6	88 0.2	97 -2.1	102 19.6	133 33	128 40	123 1.95	117 0.71	120 2.29	125 0.38
TT 250009 99222671	6			TT 220010 TT 190040	89 66	119 68	82 48	87 47	101 26	101 47	103 61	125 29	105 43	115 40	113 32	87 2.05	103 -0.5	115 32	119 14.2	82 -3.8	92 16	122 21.5	135 157	146 140	139 -51	78 -0.8	119 21.7	88 0.0	104 -3.4	101 19.0	127 29	135 45	119 1.62	101 -0.44	105 0.44	119 0.29
TT 250011 99222697	6			TT 220025 TT 230002	107 64	119 65	78 42	90 36	85 18	94 42	108 57	121 20	97 38	117 36	113 32	102 0.77	124 -2.9	112 29	119 14.2	78 -4.9	89 11	112 16.5	130 147	123 84		101 0.2	131 27.2	83 2.5	88 -0.5	107 23.2	135 34	129 41	119 1.64	95 -0.88	102 0.13	118 0.29
TT 250013 99222713	6			TT 220010 TT 150004	83 67	125 68	75 51	94 48	97 25	101 48	107 62	113 30	102 44	114 42	108 28	80 2.69	102 -0.4	108 25	125 16.6	75 -6.0	92 17	122 21.9	124 135	134 109	125 -39	100 0.1	121 22.6	91 -1.4	99 -2.5	97 16.8	124 28	132 43	106 0.72	94 -0.96	93 -0.98	106 0.12
TT 250014 99222721	6			A 200010 TT 220048	89 66	94 68	105 47	108 44	100 25	97 47	95 61	92 23	94 42	93 38	89 9	85 2.21	98 0.1	90 5	105 4.1	106 3.6	89 49	89 4.5	90 67	107 43	89 -8	97 0.0	88 7.1	95 -3.1	102 -2.9	111 25.3	73 -1	84 12	86 -0.78	94 -0.96	107 0.79	86 -0.16
TT 250018 99222762	6			TT 220010 TT 230069	91 65	118 66	66 43	96 39	96 24	93 44	96 58	113 24	95 40	109 38	103 23	90 1.79	100 -0.2	106 22	118 13.9	66 -8.8	80 -12	117 19.1	121 128	145 137	122 -36	85 -0.5	118 21.3	94 -2.8	97 -2.1	101 19.4	117 24	122 37	101 0.32	84 -1.71	101 0.03	100 0.03
TT 250021 99222796	6			TT 220056 TT 190032	91 65	116 67	108 47	91 45	105 26	116 47	119 60	113 26	116 43	105 39	107 27	86 2.12	108 -1.0	108 25	116 13.0	108 4.5	116 75	119 19.9	116 120	142 130	114 -29	94 -0.1	116 20.2	94 -3.1	108 -4.0	105 21.5	99 13	112 30	109 0.94	97 -0.78	102 0.08	109 0.16
TT 250024 99240889	6			TT 220010 TT 150003	97 67	114 68	67 50	103 47	101 24	96 47	97 62	111 32	97 44	101 43	98 18	92 1.62	114 -1.7	98 13	114 12.4	67 -8.6	80 -11	109 14.8	121 129	140 125	120 -35	100 0.1	118 21.3	90 -0.9	104 -3.2	92 13.5	111 21	118 34	103 0.51	95 -0.90	92 -1.09	103 0.08
TT 250027 99222846	6			A 200010 TT 230057	118 66	95 68	97 46	117 40	101 26	102 46	103 60	73 24	95 42	84 39	85 5	113 -0.13	113 -1.6	84 -1	95 4.3	97 0.8	100 36	88 3.6	73 33	100 25	72 7	87 -0.4	81 4.1	103 -7.6	99 -2.5	113 26.9	65 -6	75 6	71 -1.85	77 -2.17	101 0.02	69 -0.38
TT 250033 99222903	5			TT 220010 A 180002	86 67	133 70	81 49	77 47	97 24	107 48	120 63	127 24	110 43	125 38	129 48	81 2.59	116 -2.0	130 48	133 20.0	81 -4.0	95 25	131 26.4	142 171	141 127	141 -53	88 -0.4	135 29.2	91 -1.2	99 -2.4	100 18.8	143 39	148 53	120 1.72	87 -1.43	116 1.83	119 0.30
TT 250034 99222911	6			TT 220056 TT 220026	95 65	102 67	85 45	105 44	103 24	96 46	93 60	107 26	96 42	99 40	93 13	90 1.82	104 -0.6	94 10	102 7.3	85 -2.7	89 11	101 10.9	106 99	130 100	114 -30	91 -0.2	110 17.5	99 -5.6	103 -3.1	104 21.2	97 12	101 23	102 0.42	100 -0.56	98 -0.32	102 0.07
TT 250036 99222937	6			A 200010 TT 150035	98 68	102 70	109 54	109 48	104 28	110 50	110 64	69 32	101 46	87 44	91 11	93 1.52	111 -1.4	89 4	102 7.2	109 4.7	116 73	90 4.9	75 37	92 7	74 6	105 0.3	93 9.4	101 -6.3	104 -3.3	111 25.6	61 -8	80 10	71 -1.90	92 -1.13	105 0.48	70 -0.37

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 250039 99222960	6			TT 220010 TT 200007	81 65	118 67	81 46	83 46	106 24	101 46	99 60	124 24	104 42	106 36	118 37	81 2.56	98 0.0	122 39	118 14.0	81 -4.1	88 8	121 21.4	132 152	146 140	136 -49	89 -0.3	117 20.6	91 -1.5	109 -4.2	99 18.1	126 29	130 42	116 1.42	86 -1.52	94 -0.82	114 0.23
TT 250042 99283541	5			TT 220010 TT 230005	98 65	119 66	76 44	89 39	95 22	97 44	103 58	119 24	100 40	118 38	111 30	97 1.21	107 -0.9	113 30	119 14.3	76 -5.7	87 5	117 18.9	131 148	137 116	126 -40	89 -0.3	122 23.0	86 0.9	98 -2.2	100 18.6	128 30	132 43	109 0.93	83 -1.79	105 0.53	108 0.14
TT 250044 99283566	6			TT 220056 TT 190027	94 66	112 66	100 48	91 45	108 24	112 46	110 60	107 26	111 42	98 38	106 25	90 1.79	109 -1.2	108 25	112 11.5	100 1.8	105 49	112 16.3	109 105	140 125	113 -29	90 -0.3	109 17.1	99 -5.3	109 -4.3	105 21.5	95 11	104 25	105 0.63	96 -0.79	99 -0.25	105 0.10
TT 250049 99283616	6			A 200010 TT 230052	109 66	98 68	105 45	104 38	105 26	107 46	105 60	85 22	101 41	97 36	94 14	103 0.71	114 -1.8	94 10	98 5.7	105 3.4	106 50	91 5.2	86 58	104 36	80 0	98 0.0	79 3.0	98 -4.7	106 -3.7	113 26.7	71 -3	84 12	91 -0.39	94 -0.93	106 0.67	91 -0.09
TT 250051 99285785	5			A 200010 TT 210013	103 66	94 68	95 49	116 46	103 24	99 47	95 61	81 24	93 42	82 38	84 4	99 1.10	104 -0.6	85 -1	94 3.8	95 0.3	97 28	88 3.7	79 44	111 53	79 1	91 -0.2	78 2.6	103 -7.2	103 -3.1	113 26.5	67 -4	75 7	74 -1.66	85 -1.62	89 -1.39	73 -0.34
TT 250053 99285868	6			TT 220056 TT 180057	92 65	106 67	112 47	93 45	93 24	102 46	110 60	113 26	103 42	110 38	104 24	89 1.93	103 -0.6	105 21	106 9.0	112 5.8	115 70	106 13.2	114 116	127 93	111 -27	97 0.0	108 16.7	92 -2.0	94 -1.5	100 18.7	104 16	110 29	113 1.21	112 0.34	102 0.12	114 0.23
TT 250054 99285793	7			TT 220010 TT 180043	85 66	118 68	86 48	89 46	90 26	95 47	104 61	129 30	100 44	121 41	111 30	83 2.39	101 -0.3	113 30	118 13.9	86 -2.4	96 26	119 20.1	140 166	137 116	135 -48	77 -0.8	125 24.4	88 0.3	91 -1.1	100 18.7	128 30	136 46	126 2.13	103 -0.33	103 0.21	126 0.39
TT 250055 99285801	6			TT 220010 GH 210098	78 66	108 69	88 45	102 46	94 22	92 46	95 61	115 23	94 41	104 38	97 17	77 2.89	84 1.7	97 12	108 9.6	88 -1.9	96 26	104 12.3	123 133	135 112	130 -44	98 0.0	113 18.9	94 -2.9	95 -1.7	104 21.0	124 28	123 37	118 1.59	119 0.86	103 0.30	120 0.31
TT 250056 99285835	6			A 200010 TT 220083	100 66	100 68	94 46	103 45	96 26	95 47	96 61	77 24	89 42	88 39	95 15	96 1.29	105 -0.7	96 12	100 6.4	94 0.0	96 26	92 6.2	81 50	89 -1	81 -1	99 0.1	90 8.2	88 0.0	99 -2.5	101 19.2	73 -1	83 12	79 -1.31	96 -0.83	107 0.67	78 -0.26
TT 250059 99313892	6			TT 220025 TT 160065	93 68	123 70	76 52	95 48	99 25	104 49	109 64	107 24	104 44	101 40	105 25	91 1.76	121 -2.5	106 22	123 16.0	76 -5.7	93 19	112 54	114 38	118 47	126 -40	97 0.0	125 24.6	94 -3.1	101 -2.8	102 19.9	122 27	116 33	116 1.46	94 -0.96	113 1.45	115 0.25
TT 250063 99313926	5			TT 220025 TT 120004	93 69	119 71	88 54	91 50	97 28	104 50	111 65	102 27	103 45	104 42	110 29	88 1.99	113 -1.6	110 27	119 14.4	88 -2.0	99 34	108 14.3	114 114	117 68	120 -35	105 0.3	121 22.7	91 -1.2	99 -2.5	100 18.6	125 28	118 34	107 0.75	96 -0.85	111 1.25	106 0.12
TT 250064 99313934	5			A 200010 TT 190028	103 68	109 69	84 51	106 47	111 27	109 49	104 63	89 24	104 44	88 40	94 14	98 1.16	110 -1.3	93 8	109 9.9	84 -3.1	94 23	102 11.2	91 69	115 63	93 -11	94 -0.1	93 9.5	110 -11.0	109 -4.2	111 25.2	78 2	86 14	84 -0.95	87 -1.49	102 0.14	82 -0.21

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 250065 99321648	6	A	200010 TT 190029	88 68	111 70	102 51	98 47	99 28	106 49	110 63	75 28	99 45	86 42	102 21	83 2.40	103 -0.5	100 16	111 10.8	102 2.6	110 61	101 10.8	82 52	106 40	84 -3	110 0.5	89 7.9	95 -3.6	100 -2.6	110 24.9	71 -3	86 13	78 -1.39	92 -1.10	100 -0.07	77 -0.28	
TT 250067 99365843	5	GH	190009 TT 230103	103 66	106 67	104 44	100 38	85 24	97 45	110 59	93 28	94 42	101 45	97 17	102 0.76	102 -0.4	98 13	106 8.7	104 3.3	110 59	99 9.4	93 73	98 21	92 -10	107 0.4	116 20.4	93 -2.4	84 0.1	98 17.4	95 11	96 20	94 -0.19	89 -1.32	95 -0.74	93 -0.06	
TT 250068 99365850	6	GH	190009 TT 230020	108 66	103 68	95 45	94 38	89 25	92 46	100 60	87 28	89 42	97 44	103 23	108 0.32	105 -0.8	105 22	103 7.6	95 0.3	95 25	96 8.2	88 63	93 8	91 -9	100 0.1	110 17.6	96 -3.8	88 -0.5	98 17.1	92 9	91 17	86 -0.78	93 -1.03	96 -0.64	86 -0.16	
TT 250069 99365868	6	TT	220010 TT 170034	78 67	134 69	96 49	76 47	102 26	116 48	127 62	139 30	122 44	133 43	127 45	68 3.69	95 0.4	130 48	134 20.4	96 0.6	109 57	141 31.5	148 182	146 140	143 -55	89 -0.3	132 27.5	90 -0.9	105 -3.5	108 23.4	136 35	148 53	125 2.09	96 -0.85	109 0.91	125 0.38	
TT 250070 99365876	5	GH	190009 TT 230054	98 66	102 68	103 43	103 36	96 24	100 45	104 59	99 24	98 41	96 44	94 14	95 1.39	101 -0.3	94 10	102 7.2	103 3.0	107 54	94 7.0	96 79	103 33		101 0.2	105 15.2	98 -5.0	95 -1.7	95 15.7	91 9	90 16	93 -0.23	92 -1.10	81 -2.47	93 -0.06	
TT 250073 99365900	5	A	200010 TT 190017	104 68	90 69	106 50	98 46	102 26	96 48	90 62	83 22	91 43	84 36	99 19	105 0.55	99 -0.1	101 17	90 2.3	106 4.0	98 32	89 4.4	86 60	116 66	89 -7	98 0.0	76 1.7	90 -0.9	105 -3.5	107 22.9	77 1	84 12	78 -1.36	85 -1.63	106 0.55	77 -0.28	
TT 250075 99365926	6	GH	190009 TT 220027	86 66	107 69	72 47	110 44	87 26	82 47	89 61	87 27	79 43	84 46	90 10	84 2.32	90 0.9	90 5	107 9.1	72 -6.7	82 -6	93 6.3	86 59	80 -22	92 -11	107 0.4	110 17.5	93 -2.4	86 -0.2	93 14.5	85 6	82 11	82 -1.04	89 -1.32	85 -1.92	81 -0.22	
TT 250076 99365934	6	GH	190009 TT 230077	105 66	108 68	87 45	107 38	96 24	101 45	106 60	89 26	97 41	90 45	92 12	103 0.70	103 -0.5	92 7	108 9.9	87 -2.1	98 31	99 9.4	89 65	95 15		102 0.2	113 18.9	102 -6.8	95 -1.7	97 16.7	91 9	88 15	82 -1.09	83 -1.78	88 -1.59	80 -0.24	
TT 250077 99381626	4	GH	190009 HBH 210061	81 68	101 71	96 47	107 44	98 23	94 47	94 63	88 26	91 43	87 45	93 13	75 3.05	86 1.4	92 7	101 6.8	96 0.7	101 38	94 7.1	86 60	97 18		106 0.3	108 16.7	104 -7.8	96 -1.9	96 15.9	90 9	84 12	82 -1.04	95 -0.90	94 -0.80	82 -0.21	
TT 250081 99419590	5	GH	190009 TT 210034	81 67	107 68	106 46	109 44	92 23	101 46	110 61	91 27	97 42	86 46	90 10	75 3.04	87 1.3	89 4	107 9.5	106 3.8	118 78	97 8.7	90 67	86 -8	86 -6	103 0.2	108 16.6	95 -3.5	91 -1.1	97 16.7	91 9	87 14	90 -0.51	96 -0.79	70 -3.80	89 -0.11	
TT 250091 99436586	6	GH	190009 TT 230044	83 66	112 68	91 45	98 38	87 24	92 45	103 60	98 29	91 42	104 46	101 21	81 2.56	96 0.3	101 17	112 11.6	91 -1.0	101 38	104 12.3	104 96	90 2	106 -23	110 0.5	126 24.9	92 -1.7	87 -0.4	95 15.4	101 15	104 25	101 0.35	100 -0.50	91 -1.15	101 0.06	
TT 250096 99474280	4	GH	190009 HBH 210087	86 68	115 71	113 47	86 44	91 22	106 47	117 63	99 31	104 44	108 45	114 33	85 2.23	101 -0.3	114 31	115 12.7	113 6.0	118 77	110 15.4	106 100	93 10	105 -22	105 0.3	119 21.7	90 -0.9	92 -1.3	100 18.4	102 16	108 28	103 0.44	110 0.23	92 -1.09	104 0.09	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
TT 250099	5	GH	190009	93	108	111	93	94	104	112	96	101	102	106	92	103	106	108	111	114	100	101	94	103	108	117	95	94	96	98	103	100	103	92	100		
99513897		TT	230073	66	68	45	39	26	46	60	32	43	46	25	1.68	-0.5	22	9.6	5.5	70	9.9	89	12	-20	0.4	20.8	-3.2	-1.5	16.4	13	24	0.27	-0.31	-1.11	0.04		
														25	72	51	39	68	45	51	56	45	31	15	51	50	35	18	46	49	45	45	48	45	46		
TT 250100	6	GH	190009	94	105	85	108	86	87	97	86	84	92	92	90	101	91	105	85	93	91	90	74	92	113	121	87	87	91	88	91	86	89	86	85		
99513905		TT	220017	66	59	45	39	26	43	55	28	40	48	12	1.78	-0.3	7	8.5	-2.9	19	5.2	67	-38	-10	0.6	22.7	0.8	-0.3	13.2	7	17	-0.76	-1.31	-1.87	-0.17		
														23	72	52	39	59	45	48	56	46	35	8	52	51	35	16	44	50	46	46	49	46	48		
TT 250103	6	TT	220025	86	115	96	81	85	92	106	109	93	114	119	84	106	122	115	96	99	118	120	132		109	134	87	86	98	123	125	108	121	113	110		
99513939		ASE	130025	69	71	53	48	24	49	64	22	44	35	38	2.33	-0.8	40	12.8	0.6	33	19.7	127	104		0.5	28.8	0.8	-0.1	17.3	27	38	0.83	1.02	1.48	0.18		
														30	74	57	48	71	53	57	54	36	45		46	43	29	18	44	42	37	33	37	33	35		
TT 250104	5	A	200010	101	98	95	131	104	106	105	74	99	85	76	97	96	75	98	95	105	92	78	112	81	118	80	103	104	110	67	81	72	107	106	73		
99513947		TT	200016	67	69	50	47	26	48	62	30	44	40	-3	1.21	0.3	-11	5.4	0.3	49	5.8	43	54	-1	0.8	3.7	-7.5	-3.3	25.0	-5	10	-1.80	-0.01	0.63	-0.33		
														24	72	55	47	69	50	55	54	39	35	17	43	45	33	18	45	44	39	38	42	38	40		
TT 250105	4	GH	190009	105	92	96	114	93	91	93	78	85	83	85	103	100	86	92	96	96	83	80	89	83	107	95	96	92	100	74	78	72	89	88	71		
99513954		TT	230062	66	68	44	35	23	45	59	26	41	44	5	0.69	-0.1	0	3.1	0.6	26	1.0	47	0	-3	0.4	10.5	-4.1	-1.3	18.6	0	8	-1.80	-1.29	-1.56	-0.36		
														21	72	49	35	68	44	49	55	43	29	7	48	48	32	14	43	46	42	42	45	42	44		
TT 250114	6	GH	190009	93	97	104	114	85	90	100	87	87	80	86	90	95	85	97	104	108	86	86	85	85	101	104	89	85	98	86	81	82	92	69	82		
99642258		TT	220069	66	69	46	43	24	46	61	26	42	45	6	1.82	0.3	0	5.0	3.1	55	2.6	59	-11	-4	0.2	14.7	-0.2	-0.1	17.4	6	10	-1.03	-1.10	-3.85	-0.22		
														23	72	52	43	69	46	53	56	44	27	6	50	49	34	15	45	48	44	43	47	43	45		
TT 250115	4	A	200010	94	111	79	106	92	93	100	88	89	90	94	92	98	93	111	79	91	104	89	109	92	98	95	87	94	104	81	85	81	96	105	80		
99642266		TT	210003	66	68	50	47	26	48	62	24	43	40	13	1.64	0.1	9	10.9	-4.7	15	12.3	66	48	-10	0.0	10.4	0.5	-1.5	21.2	3	13	-1.17	-0.83	0.53	-0.23		
														29	71	54	47	68	50	55	50	39	40	6	42	45	32	19	46	44	40	38	42	38	40		
TT 250118	6	A	200010	94	97	111	108	84	92	104	79	87	87	91	89	102	90	97	111	114	91	82	110	82	112	88	91	83	107	71	82	78	96	100	78		
99671497		TT	190050	67	69	50	47	26	48	62	27	44	40	11	1.87	-0.4	5	5.2	5.5	70	5.3	51	50	-1	0.6	7.1	-1.3	0.4	22.7	-3	11	-1.37	-0.83	-0.15	-0.27		
														25	72	55	47	69	50	55	54	39	41	12	43	45	34	19	47	44	40	38	42	38	40		
TT 250119	6	A	200010	102	93	100	122	101	100	99	69	92	75	82	98	99	82	93	100	104	84	74	105	82	95	92	101	100	107	60	72	69	89	105	68		
99671505		TT	210026	66	69	49	46	26	48	62	25	43	40	2	1.11	-0.1	-4	3.4	2.1	44	1.8	36	39	-2	-0.1	9.0	-6.5	-2.7	22.6	-9	5	-2.01	-1.29	0.51	-0.40		
														26	72	54	46	69	49	55	53	39	37	8	42	45	33	19	46	44	39	38	42	38	40		
TT 260001	6	A	200010	92	103	105	107	104	107	106	89	102	96	90	87	102	91	103	105	112	96	88	104	83	93	81	98	105	113	71	83	88	92	98	88		
6020255565		TT	230092	55	54	40	38	22	39	50	23	36	37	10	2.08	-0.4	6	7.5	3.4	63	8.0	63	36	-2	-0.2	4.2	-5.1	-3.5	26.5	-2	12	-0.62	-1.10	-0.39	-0.13		
														26	59	45	38	54	40	44	48	36	36	6	40	42	29	16	41	41	37	35	39	36	37		

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID						nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★★																			
1	TT 240073	TT 240073	G 170072	TT 150018	5.7	HH	0	0	0		102	85	133	85	100	82	88	81	102	70	126	76	137	84	99	80	122	77	127	82
2	TT 240094	TT 240094	G 170072	TT 180062	5.9	PcH	0	0	0		80	86	135	86	105	83	81	83	99	72	122	78	135	85	103	82	119	79	127	84
											★★★★★																			
1	TT 240038	TT 240038	A 200010	TT 190032	6.0	PcH	0	0	0		92	84	118	84	96	80	95	80	107	70	115	76	116	83	86	80	109	77	99	82
2	TT 240053	TT 240053	TT 210047	TT 220049	8.1	PcPc	0	0	0		116	84	122	84	105	80	85	80	94	69	117	75	131	83	103	80	114	76	137	82
											★★★★★																			
1	A 200010	A200010	AM 130144	ASE 130034	3.8	PcH	0	0	0		102	86	96	91	101	66	118	58	102	37	103	64	102	81	64	38	94	59	86	64
2	HBH 230023	HBH230023	DKH 150284	HBH 120116	4.6	PcH	0	0	0		127	84	101	84	84	82	90	81	114	70	107	76	96	83	86	80	102	77	97	82
3	TT 240021	TT 240021	G 170072	TT 210029	5.6	PcH	0	0	0		93	85	120	85	84	82	84	82	97	70	101	76	106	84	104	80	100	77	115	82
4	TT 240039	TT 240039	TT 190020	TT 170034	4.9	PcH	0	0	0		83	86	125	86	82	83	83	83	98	72	103	78	110	85	125	82	106	79	134	84
5	TT 240042	TT 240042	A 200010	TT 150035	6.1	HH	0	0	0		96	84	105	84	106	80	104	79	98	70	105	75	109	83	65	79	96	76	97	82
											★★★★																			
1	TT 220010	TT 220010	TT 190020	TT 190043	5.7	PcH	0	0	0		81	90	132	91	52	85	92	85	94	74	92	81	100	89	138	84	99	82	125	86
2	TT 220025	TT 220025	TT 190020	A 180002	4.1	PcH	0	0	0		87	92	134	93	61	86	86	86	88	74	95	82	110	91	132	84	100	82	136	86
3	TT 240014	TT 240014	G 170072	TT 220024	5.2	PcH	0	0	0		119	85	110	85	70	82	108	81	95	70	97	76	102	84	70	80	90	77	83	82
4	TT 240024	TT 240024	A 200010	TT 220071	5.2	PcH	0	0	0		104	84	106	84	73	80	105	80	96	70	92	76	93	83	76	80	86	77	89	82
5	TT 240055	TT 240055	TT 210047	TT 220042	5.6	PcH	0	0	0		114	85	106	82	73	80	100	80	94	69	91	75	94	82	97	80	90	76	106	82
6	TT 240082	TT 240082	GH 190009	E 160057	3.6	PcH	0	0	0		83	86	112	86	98	82	99	81	87	70	96	77	108	85	88	81	93	78	105	84
											★★★																			
1	TT 240047	TT 240047	TT 190020	GH 210098	6.1	PcH	0	0	0		92	85	105	85	73	81	105	81	83	70	78	76	87	84	104	80	79	77	103	82

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
									★★★★★★																			
1	TT	170034	TT 170034	HBH 140060	XY 120024	5.8			74	81	118	79	144	79	70	75	111	42	130	65	134	79	131	46	133	61	131	58
2	TT	190039	TT 190039	HBH 140060	TT 150060	6.1			80	77	128	74	148	75	67	74	101	42	134	62	144	75	121	44	134	58	136	52
									★★★★★★☆																			
1	TT	200048	TT 200048	TT 150053	TT 120011	5.1			85	77	106	75	105	72	96	73	126	37	120	60	102	74	93	34	116	55	97	45
2	TT	230100	TT 230100	HBH 140060	TT 180063	5.8			81	69	120	60	121	56	73	57	106	36	120	51	126	60	111	40	119	49	121	48
3	TT	240067	TT 240067	G 170072	TT 190039	5.5			86	69	144	70	109	56	68	55	97	32	128	52	144	65	109	34	126	48	133	45
									★★★★★★																			
1	A	180002	A180002	W 140028	SW 150005	4.1			93	78	119	77	116	78	73	76	101	36	116	62	127	77	109	26	115	55	115	44
2	E	160090	E 160090	AM 090025	E 110008	2.5			112	79	103	72	122	77	92	73	96	30	111	59	118	74	124	31	113	53	122	48
3	HBH	210087	HBH210087	TT 170050	HBH 120047	3.4			88	73	121	73	126	67	70	71	99	30	118	56	132	72	113	38	118	52	129	44
4	TT	150018	TT 150018	AM 100079	XY 110050	7.3			98	81	118	79	113	81	93	74	100	41	119	65	127	79	92	40	114	60	115	58
5	TT	150035	TT 150035	AM 100079	TT 120004	6.1			105	78	99	80	116	83	110	77	106	44	114	66	113	80	69	47	106	62	86	60
6	TT	160058	TT 160058	XY 120023	ASE 100005	5.6			101	79	103	77	107	81	83	75	116	39	112	64	101	78	102	27	110	57	102	38
7	TT	160065	TT 160065	XY 120035	XY 100030	6.5			118	80	93	78	93	82	129	78	112	41	110	65	102	79	77	34	103	59	61	48
8	TT	170058	TT 170058	HBH 140060	XY 110020	5.9			106	79	103	77	119	81	84	76	107	40	113	64	112	78	104	44	112	60	115	54
9	TT	180027	TT 180027	HBH 140060	TT 150056	6.3			82	72	117	74	143	75	67	74	90	43	115	62	135	74	112	42	115	58	121	52
10	TT	180031	TT 180031	HBH 140060	TT 150067	6.5			85	76	119	74	141	74	78	74	77	41	110	62	138	74	123	42	113	58	130	51
11	TT	180054	TT 180054	HBH 140060	TT 120018	5.3			86	78	115	76	128	78	63	75	97	43	112	64	126	76	113	43	112	60	138	53
12	TT	180062	TT 180062	AM 100079	CR 070102	6.3			93	79	120	78	119	78	77	75	97	42	115	64	128	78	105	44	114	60	123	60
13	TT	190028	TT 190028	GH 140001	TT 160047	4.3			112	78	111	76	68	75	103	74	120	39	111	62	99	76	113	30	112	56	90	48
14	TT	190040	TT 190040	HBH 140060	M 080025	6.5			99	77	101	77	116	76	87	75	108	43	111	64	106	77	106	41	110	59	101	48
15	TT	190051	TT 190051	HBH 140060	ASE 130015	4.3			105	77	96	74	102	71	101	73	124	42	115	61	97	74	106	42	114	57	109	52
16	TT	200026	TT 200026	TT 150053	E 160057	5.0			89	77	110	76	108	75	84	73	115	36	116	61	107	75	98	32	113	55	111	49
17	TT	220049	TT 220049	GH 190057	TT 190033	4.4			103	73	103	72	123	66	98	68	102	36	115	57	118	70	100	29	112	51	109	44
18	TT	230014	TT 230014	G 170072	TT 150018	5.7			114	72	120	71	95	58	93	55	98	35	115	54	124	67	89	30	110	49	113	46
19	TT	230017	TT 230017	G 170072	A 180002	5.3			101	71	132	72	96	57	72	55	99	34	116	54	131	67	101	26	114	48	118	42

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L Q204X		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
									★★★★★									
20	TT 230023	TT 230023	HBH 140060	TT 190033	5.9				8271	12370	12059	7458	10140	11956	12967	11140	11853	12248
21	TT 230049	TT 230049	GH 190057	HBH 200079	6.7				8471	11171	10951	9950	10532	11351	11465	11124	11246	11438
22	TT 230052	TT 230052	GH 190057	CHK 210038	4.3				11570	9772	10960	9850	10834	11054	10667	10221	10947	10333
23	TT 230073	TT 230073	HBH 140060	TT 190029	6.5				8471	11771	12364	7958	10440	11957	12568	10741	11754	11550
24	TT 230092	TT 230092	GH 190057	TT 210031	7.8				8468	11059	10847	9948	10627	11245	11257	11325	11241	10638
25	TT 230101	TT 230101	HBH 140060	TT 190045	5.9				10168	10569	11556	8957	10136	11053	11265	9640	10750	10748
26	TT 240029	TT 240029	G 170072	TT 190028	5.3				11470	12170	7256	9655	10730	11152	11165	10028	10947	10044
27	TT 240075	TT 240075	TT 210047	TT 220048	5.3				10166	12566	9244	8344	9722	11145	12259	11429	11142	13440
28	TT 240078	TT 240078	TT 210047	HBH 210087	9.1				11667	12068	10545	7645	9820	11545	12761	11032	11542	13241
29	TT 240081	TT 240081	G 170072	TT 180054	5.7				9870	12371	10357	7555	9632	11153	12466	10133	10949	12545
									★★★★☆									
1	CHK 210038	CHK K210038	R 130166	CHK 140159	5.6				11266	10175	9274	9175	10742	10261	9773			8622
2	GH 200060	GH200060	ADM 160011	GH 150027	6.6				9276	9875	8872	8773	11936	10160	8374	9622	9852	9032
3	TT 120004	TT120004	HBH 061018	XY 040004	5.0				10484	9282	11687	10681	10748	10870	10383	7040	10064	6854
4	TT 150004	TT 150004	AM 100079	CR 070071	7.1				9979	10576	10283	10878	10240	10864	11078	8246	10260	9556
5	TT 160048	TT 160048	TT 120B03	TT 120016	4.8				8280	12078	11080	9577	8941	10965	12479	10233	10759	11040
6	TT 160064	TT 160064	XY 120035	XY 110006	6.1				12379	8777	10880	12974	10138	10663	10677	8530	10156	6649
7	TT 180008	TT 180008	HBH 030737	TT 150033	7.1				10576	10670	8069	9772	10637	10058	9471	9234	9653	9945
8	TT 180042	TT 180042	HBH 140060	ASE 130025	6.0				8777	11076	12576	6675	9442	10563	11776	11339	10558	12544
9	TT 180043	TT 180043	HBH 140060	TT 130007	6.0				9677	11576	11876	8174	8641	10563	12376	12143	10859	12352
10	TT 190005	TT 190005	AM 090038	TT 150007	6.9				10177	11675	11274	8475	9143	10963	12375	12438	11258	11856
11	TT 190029	TT 190029	AM 100079	TT 120004	6.1				9878	10577	10477	9776	9844	10264	10677	8138	9759	7953
12	TT 190032	TT 190032	AM 100079	XY 120024	6.1				10376	10575	9974	10275	10342	10762	10775	9036	10357	8852
13	TT 190033	TT 190033	AM 100079	XY 090022	5.1				10278	11376	9977	9076	9443	10464	11376	8436	9958	9448
14	TT 200016	TT 200016	ADM 170001	TT 150004	5.4				10476	10075	8775	13775	10736	10861	10675	8642	10357	9248
15	TT 200034	TT 200034	AM 100079	TT 120004	6.1				10778	10076	8977	9775	11242	10363	9476	7636	9758	8150
16	TT 200058	TT 200058	ADM 170001	TT 140037	6.2				12076	10673	6968	10470	11035	10258	9572	8840	9854	9747
17	TT 210016	TT 210016	TT 140032	TT 160058	6.7				10373	10872	8867	9269	11335	10857	10071	10230	10752	9546

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
									★★★★☆									
18	TT	210020	TT	210020	GH	140006	TT	160065	6.1									
19	TT	210025	TT	210025	ADM	170001	A	180002	4.3									
20	TT	210028	TT	210028	GH	140006	TT	150035	5.8									
21	TT	210034	TT	210034	GH	140006	TT	160048	5.6									
22	TT	220048	TT	220048	GH	190057	TT	190019	5.3									
23	TT	230007	TT	230007	G	170072	GH	200060	5.0									
24	TT	230026	TT	230026	A	200010	TT	210028	5.4									
25	TT	230054	TT	230054	GH	190057	TT	210013	7.7									
26	TT	230057	TT	230057	G	170072	TT	160064	5.9									
27	TT	230063	TT	230063	GH	190057	TT	200044	5.7									
28	TT	230066	TT	230066	GH	190057	TT	210037	4.8									
29	TT	230067	TT	230067	GH	190057	TT	210023	5.7									
30	TT	230069	TT	230069	G	170072	TT	180011	6.2									
31	TT	230081	TT	230081	G	170072	TT	190027	5.7									
32	TT	230082	TT	230082	G	170072	E	160057	4.3									
33	TT	230083	TT	230083	GH	190057	TT	210025	4.8									
34	TT	230095	TT	230095	GH	190057	TT	200021	6.2									
35	TT	230103	TT	230103	G	170072	TT	180031	6.8									
36	TT	230104	TT	230104	HBH	140060	TT	190066	6.5									
37	TT	230105	TT	230105	GH	190057	TT	210024	5.5									
38	TT	230106	TT	230106	HBH	140060	TT	190062	6.4									
39	TT	230107	TT	230107	GH	190057	TT	210070	7.9									
40	TT	240006	TT	240006	G	170072	TT	180008	5.6									
41	TT	240031	TT	240031	A	200010	E	160090	4.0									
42	TT	240033	TT	240033	G	170072	TT	160064	5.9									
43	TT	240035	TT	240035	A	200010	TT	160048	4.5									
44	TT	240041	TT	240041	G	170072	TT	210028	5.5									
45	TT	240050	TT	240050	A	200010	TT	120004	4.8									
46	TT	240058	TT	240058	A	200010	CHK	210038	4.3									
47	TT	240061	TT	240061	TT	210047	HBH	210061	6.0									

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★★★☆									
48	TT	240064	TT 240064	TT 210047	TT 220069	6.1				10966	11266	9545	9144	9123	10145	11159	10330	10042	11441
49	TT	240065	TT 240065	TT 210047	TT 200044	15.2				11066	10866	8444	10345	10222	10345	10359	8930	9942	11040
50	TT	240066	TT 240066	G 170072	TT 170005	6.1				10170	11470	8057	9555	9830	10052	10266	8930	9648	9942
51	TT	240074	TT 240074	G 170072	TT 190005	5.9				11569	11470	9556	9455	9332	10752	11765	10330	10548	11046
52	TT	240076	TT 240076	G 170072	TT 190029	5.5				10769	10971	9257	10055	9732	10253	10766	8130	9748	9045
53	TT	240091	TT 240091	G 170072	TT 210025	5.1				11869	10970	7955	10654	9929	10251	10565	8932	9847	10042
54	TT	240092	TT 240092	GH 190009	TT 200007	4.5				9367	10169	10748	9545	10126	10148	10062	9526	9944	8342
55	TT	240103	TT 240103	G 170072	TT 190019	5.2				9669	12970	7856	8755	8830	10052	11565	10628	10047	11144
										★★★☆☆									
1	CHK	200126	CHK C200126	R 130166	CHK 130091	3.0				10566	8676	9275	11175	11039	9461	8074			8118
2	E	160057	E 160057	AM 090025	E 110023	3.1				9382	10677	10183	9178	9736	9964	10179	10635	9958	11259
3	GH	210098	GH210098	GH 170001	GH 150034	6.0				8673	8873	12268	11473	9532	9757	9872	9025	9451	8640
4	HBH	190078	HBH190078	DKH 150284	HBH 061002	6.0				9978	10177	8677	8875	10540	9363	8777	9736	9258	9360
5	HBH	200079	HBH200079	AVR 160066	HBH 150052	6.0				8475	9775	9572	12173	10134	9759	9474	8926	9352	9743
6	HBH	210061	HBH210061	AVR 160066	HBH 160027	5.3				8273	10673	8668	9272	11131	9957	8972	9926	9751	10046
7	TT	130014	TT 130014	D 100055	SW 060074	4.6				9980	9677	12384	8577	9434	9963	10279	10932	9957	10240
8	TT	170005	TT 170005	TT 130024	TT 140015	6.8				8678	10875	8279	9175	10136	9362	9076	9536	9157	9243
9	TT	180011	TT 180011	W 080067	TT 140036	7.2				9773	10176	8878	10777	9842	9463	9376	9129	9156	8433
10	TT	180024	TT 180024	HBH 140060	TT 130009	6.0				13079	8875	8675	10475	10443	9363	8776	9540	9258	10444
11	TT	190017	TT 190017	R 090050	TT 130014	5.5				9977	8474	11373	8473	10236	9060	8074	10022	8952	8330
12	TT	190019	TT 190019	GH 140001	TT 160040	6.1				8076	12875	8175	8374	8038	9161	11175	12230	9555	11148
13	TT	190023	TT 190023	GH 140001	TT 160048	5.5				7576	12575	8075	9074	8538	9261	10675	12530	9755	11547
14	TT	190027	TT 190027	AM 100079	XY 070012	6.3				11378	9069	8377	11276	10838	9560	8573	7836	9055	7148
15	TT	200006	TT 200006	TT 170020	TT 170035	6.9				10275	11373	8572	9571	9436	9859	10573	11238	10055	11243
16	TT	200040	TT 200040	TT 150053	TT 180006	8.0				8962	9660	8964	11371	10826	9750	8862	8428	9346	9042
17	TT	200044	TT 200044	TT 150053	TT 170003	12.7				9974	9571	8066	12572	10534	9557	8871	7631	8952	8944
18	TT	210013	TT 210013	GH 140006	TT 180011	6.0				11274	9467	8572	10972	10532	9656	8969	9928	9450	8241
19	TT	210024	TT 210024	TT 140032	TT 130014	6.3				11275	9274	9571	10771	9634	9359	9373	9530	9153	9042

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc											
									★★★★																				
20	TT	210026	TT	210026	TT	140032	TT	120004	6.8	101	76	95	75	98	72	111	72	100	38	97	61	96	74	78	32	91	55	75	46
21	TT	210029	TT	210029	GH	140006	TT	170055	5.7	80	73	106	73	106	68	71	72	97	38	93	59	98	72	112	33	95	54	104	48
22	TT	210037	TT	210037	ADM	170001	TT	180044	6.0	116	74	100	73	57	70	136	72	99	35	90	59	90	72	75	40	84	55	82	46
23	TT	220055	TT	220055	TT	140032	TT	160058	6.7	119	73	92	72	79	67	107	69	110	34	95	57	84	71	87	28	92	51	88	42
24	TT	220058	TT	220058	GH	140006	TT	170005	6.2	98	72	99	71	79	63	100	70	106	34	92	56	84	69	96	30	90	51	87	44
25	TT	230002	TT	230002	ADM	200045	ST	200077	6.8	112	69	105	59	99	54	96	45	83	22	94	45	108	58	109	20	95	40	98	34
26	TT	230020	TT	230020	G	170072	TT	170055	5.7	116	72	107	72	89	64	79	56	94	36	95	56	101	68	94	32	93	51	112	43
27	TT	230044	TT	230044	TT	190020	TT	190039	5.1	83	72	128	72	79	63	84	56	90	36	98	55	111	68	117	34	100	51	126	52
28	TT	230061	TT	230061	GH	190057	TT	210042	5.0	88	68	114	69	103	51	99	49	81	32	97	50	115	63	113	28	98	46	112	38
29	TT	230062	TT	230062	A	200010	TT	170005	5.2	105	70	95	71	89	59	107	47	101	31	94	52	90	66	77	27	88	47	85	39
30	TT	230093	TT	230093	GH	190057	ADM	200040	5.7	95	67	96	70	100	49	113	49	90	26	92	48	98	63	104	24	92	43	94	37
31	TT	240013	TT	240013	A	200010	TT	220020	4.5	98	66	103	68	81	47	108	41	94	26	90	47	94	60	85	24	87	42	94	40
32	TT	240025	TT	240025	A	200010	TT	180017	5.5	102	68	100	70	98	52	109	48	87	28	92	50	102	64	87	26	89	45	90	41
33	TT	240060	TT	240060	G	170072	TT	200052	5.7	120	69	99	70	85	56	113	55	94	31	96	52	101	65	81	30	91	48	90	44
34	TT	240068	TT	240068	GH	190009	TT	180042	5.1	93	68	105	70	113	50	85	45	89	27	97	49	106	63	99	32	96	46	105	45
35	TT	240071	TT	240071	G	170072	TT	190023	5.0	78	69	126	70	82	56	94	55	90	30	99	52	110	65	103	28	98	47	109	43
36	TT	240072	TT	240072	GH	190009	TT	180043	5.5	88	68	112	70	109	50	94	45	85	26	99	48	114	63	101	32	98	45	106	47
37	TT	240086	TT	240086	GH	190009	CHK	200126	3.2	93	66	95	71	97	49	111	46	97	26	93	48	92	63	80	23	88	43	81	40
38	TT	240088	TT	240088	TT	210047	TT	220017	8.3	111	66	120	66	76	44	90	40	92	24	99	45	110	59	99	32	98	42	120	44
39	TT	240100	TT	240100	G	170072	TT	170055	5.7	108	69	105	71	91	58	84	56	93	33	92	53	96	66	92	32	90	49	106	43
40	TT	240101	TT	240101	G	170072	TT	190050	5.7	109	69	103	70	100	56	107	55	81	30	92	52	108	65	86	30	88	48	96	44
41	TT	240111	TT	240111	G	170072	ST	200077	5.6	118	70	110	60	89	53	96	54	85	29	95	48	109	59	94	24	93	43	106	40
									★★★★☆																				
1	ASE	130025	2013	0025	ASE	060105	ASE	090011	6.4	86	81	98	80	128	85	72	78	81	36	89	65	104	81	88	26	86	57	100	30
2	ST	200077	ST	200077	HBH	160026	ST	160034	5.5	114	76	100	72	101	65	94	71	74	34	84	57	102	71	104	20	85	50	103	32
3	TT	160037	TT	160037	TT	120B03	XY	120038	5.3	104	80	102	77	98	79	101	76	70	40	80	64	103	78	103	38	81	59	99	48
4	TT	180017	TT	180017	AM	090038	TT	140049	6.3	101	78	103	77	94	80	105	77	73	44	82	65	102	78	106	36	83	59	95	50
5	TT	180057	TT	180057	TT	120B03	TT	150009	6.9	100	77	93	74	106	74	104	74	79	38	83	61	96	74	94	36	82	56	100	48

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID						nt821	F94L	Q204X									
6	TT 190050	TT 190050	TT 120B03	TT 150056	6.9												
7	TT 190066	TT 190066	TT 120B03	CR 070102	6.9												
8	TT 200052	TT 200052	AM 100079	XY 090038	7.0												
9	TT 210042	TT 210042	ADM 170001	TT 180046	5.8												
10	TT 220017	TT 220017	TT 190020	TT 150035	5.1												
11	TT 220024	TT 220024	TT 190020	TT 160065	6.5												
12	TT 220069	TT 220069	GH 140006	TT 180037	6.3												
13	TT 230012	TT 230012	G 170072	TT 190013	5.9												
14	TT 230019	TT 230019	TT 190020	TT 150004	5.1												
15	TT 240008	TT 240008	G 170072	TT 220013	5.1												
16	TT 240019	TT 240019	TT 190020	TT 150004	5.1												
17	TT 240032	TT 240032	TT 190020	TT 190040	5.2												
18	TT 240043	TT 240043	TT 190020	A 180002	4.1												
19	TT 240057	TT 240057	TT 190020	TT 180027	5.2												
20	TT 240059	TT 240059	TT 210047	TT 220027	5.6												
21	TT 240090	TT 240090	TT 210047	TT 220029	5.4												
1	GH 170057	GH170057	XY 120065	GH 130045	5.4												
2	TT 220006	TT 220006	TT 190020	TT 190051	4.6												
3	TT 220026	TT 220026	TT 190020	TT 150004	5.1												
4	TT 220027	TT 220027	TT 190020	TT 180011	5.2												
5	TT 230055	TT 230055	TT 190020	TT 190017	4.3												
6	TT 240011	TT 240011	TT 190020	TT 220055	5.7												
7	TT 240018	TT 240018	TT 190020	TT 210042	5.0												
8	TT 240023	TT 240023	TT 190020	TT 220063	5.4												
9	TT 240037	TT 240037	TT 190020	TT 170044	5.8												
10	TT 240044	TT 240044	TT 190020	HBH 190078	6.1												

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
									★★★									
1	TT 220012	TT 220012	TT 190020	TT 190013	6.3				9471	10671	5062	12970	7235	6656	8369	9728	6750	9748
2	TT 220013	TT 220013	TT 190020	TT 190047	6.3				8772	10072	5767	10370	7934	6257	6871	9430	6252	10049
									★									
1	TT 220029	TT 220029	TT 190020	TT 170055	5.8				8173	11173	4169	7571	8438	5959	6572	10634	6254	10950

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin				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									
							nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
1	TT 250017	TT 250017	TT 220056	TT 150018	6.1	PcH	0	0	0		94	84	127	84	117	80	84	80	104	70	128	76	137	83	118	78	128	76	127	80
1	TT 250001	TT 250001	TT 220056	TT 210016	6.3						93	53	112	55	104	43	89	43	110	23	115	40	112	51	116	25	116	37	107	38
2	TT 250022	TT 250022	A 200010	E 160090	4.0	PcH	0	0	0		111	85	110	85	104	81	96	80	101	70	112	76	117	84	99	78	109	76	114	79
3	TT 250032	TT 250032	A 200010	TT 200048	5.3	PcPc	0	0	0		98	84	104	84	103	80	103	80	115	70	115	76	106	83	81	78	108	76	98	79
4	TT 250072	TT 250072	A 200010	TT 180062	5.9	PcPc	0	0	0		86	85	124	85	111	82	85	81	97	72	116	77	127	84	100	80	113	78	120	80
5	TT 250097	TT 250097	TT 220025	TT 190039	4.9	PcPc	0	0	0		84	85	144	85	94	82	73	81	93	71	119	77	141	84	139	80	124	78	149	80
1	TT 250023	TT 250023	TT 220025	CHK 200126	3.4	PcH	0	0	0		93	84	131	85	66	80	87	80	97	70	103	76	111	83	109	77	103	76	122	78
2	TT 250026	TT 250026	TT 220025	TT 220065	4.9	PcH	0	0	0		100	84	120	84	86	80	93	80	100	69	108	75	113	83	124	78	111	76	130	79
3	TT 250052	TT 250052	TT 220010	TT 180027	5.7	PcH	0	0	0		81	85	126	85	98	81	78	81	90	70	104	76	119	84	125	79	107	77	130	80
4	TT 250060	TT 250060	TT 220025	TT 160064	6.2	PcH	0	0	0		105	84	111	84	86	80	98	79	103	68	105	75	105	83	106	78	104	76	104	78
5	TT 250089	TT 250089	TT 220025	TT 160058	5.8	PcPc	0	0	0		97	85	117	85	81	81	85	80	110	70	108	76	103	84	113	78	108	76	116	78
6	TT 250112	TT 250112	A 200010	E 160057	5.1	PcH	0	0	0		96	85	112	85	97	82	99	81	103	70	109	76	111	84	91	80	104	77	108	80
7	TT 260002	TT 260002	A 200010	TT 230104	7.7						93	55	105	56	112	44	92	41	97	25	104	41	108	52	90	29	100	39	107	40
1	TT 250007	TT 250007	A 200010	TT 190066	4.9	PcPc	0	0	0		110	85	104	84	96	81	95	80	82	70	90	76	104	83	82	78	85	76	104	80
2	TT 250015	TT 250015	TT 220010	GH 200060	5.4	PcPc	0	0	0		88	85	119	85	60	80	93	80	107	69	97	76	92	83	117	78	99	76	112	78
3	TT 250019	TT 250019	A 200010	TT 180011	5.5	PcH	0	0	0		99	84	92	84	98	80	115	80	102	70	97	76	93	83	74	78	90	76	83	78
4	TT 250058	TT 250058	TT 220010	HBH 200079	5.4	PcH	0	0	0		82	85	121	85	65	80	98	80	96	69	93	76	97	83	109	78	94	76	114	80
5	TT 250123	TT 250123	TT 230091	ST 200077	5.8	HH	0	0	0		120	83	97	83	101	79	101	79	85	68	92	74	103	82	81	77	87	75	94	78
6	TT 260003	TT 260003	A 200010	TT 230061	6.0						95	55	105	57	102	41	107	38	92	24	99	40	108	51	89	24	96	37	99	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 nI821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
1	TT 250002	TT 250002	TT 220056	TT 210016	6.3			9353	11255	10443	8943	11023	11540	11251	11625	11637	10738
2	TT 250021	TT 250021	TT 220056	TT 190032	5.8			9165	11667	10847	9145	10526	11647	11960	11326	11643	10539
3	TT 250036	TT 250036	A 200010	TT 150035	6.1			9868	10270	10954	10948	10428	11050	11064	6932	10146	8744
4	TT 250044	TT 250044	TT 220056	TT 190027	5.9			9466	11266	10048	9145	10824	11246	11060	10726	11142	9838
5	TT 250069	TT 250069	TT 220010	TT 170034	6.3			7867	13469	9649	7647	10226	11648	12762	13930	12244	13343
								★★★★☆									
1	TT 250008	TT 250008	TT 220025	TT 220049	4.9			10166	11668	9146	9244	9523	10446	11260	11723	10541	12139
2	TT 250009	TT 250009	TT 220010	TT 190040	6.0			8966	11968	8248	8747	10126	10147	10361	12529	10543	11540
3	TT 250013	TT 250013	TT 220010	TT 150004	6.0			8367	12568	7551	9448	9725	10148	10762	11330	10244	11442
4	TT 250027	TT 250027	A 200010	TT 230057	5.7			11866	9568	9746	11740	10126	10246	10360	7324	9542	8439
5	TT 250033	TT 250033	TT 220010	A 180002	4.8			8667	13370	8149	7747	9724	10748	12063	12724	11043	12538
6	TT 250039	TT 250039	TT 220010	TT 200007	6.0			8165	11867	8146	8346	10624	10146	9960	12424	10442	10636
7	TT 250049	TT 250049	A 200010	TT 230052	5.9			10966	9868	10545	10438	10526	10746	10560	8522	10141	9736
8	TT 250053	TT 250053	TT 220056	TT 180057	6.3			9265	10667	11247	9345	9324	10246	11060	11326	10342	11038
9	TT 250059	TT 250059	TT 220025	TT 160065	6.1			9368	12370	7652	9548	9925	10449	10964	10724	10444	10140
10	TT 250063	TT 250063	TT 220025	TT 120004	5.2			9369	11971	8854	9150	9728	10450	11165	10227	10345	10442
11	TT 250064	TT 250064	A 200010	TT 190028	5.0			10368	10969	8451	10647	11127	10949	10463	8924	10444	8840
12	TT 250065	TT 250065	A 200010	TT 190029	6.1			8868	11170	10251	9847	9928	10649	11063	7528	9945	8642
13	TT 250070	TT 250070	GH 190009	TT 230054	5.0			9866	10268	10343	10336	9624	10045	10459	9924	9841	9644
14	TT 250076	TT 250076	GH 190009	TT 230077	6.1			10566	10868	8745	10738	9624	10145	10660	8926	9741	9045
15	TT 250081	TT 250081	GH 190009	TT 210034	5.2			8167	10768	10646	10944	9223	10146	11061	9127	9742	8646
16	TT 250096	TT 250096	GH 190009	HBH 210087	3.7			8668	11571	11347	8644	9122	10647	11763	9931	10444	10845
17	TT 250099	TT 250099	GH 190009	TT 230073	4.8			9366	10868	11145	9339	9426	10446	11260	9632	10143	10246
18	TT 250104	TT 250104	A 200010	TT 200016	5.2			10167	9869	9550	13147	10426	10648	10562	7430	9944	8540
19	TT 250119	TT 250119	A 200010	TT 210026	5.6			10266	9369	10049	12246	10126	10048	9962	6925	9243	7540
20	TT 260001	TT 260001	A 200010	TT 230092	6.3			9255	10354	10540	10738	10422	10739	10650	8923	10236	9637
								★★★★									
1	TT 250004	TT 250004	TT 220010	TT 210020	7.1			10265	10368	7046	11346	10324	9446	9061	11324	9642	9339

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
2	TT 250006	TT 250006	A 200010	TT 180017	5.5												
3	TT 250011	TT 250011	TT 220025	TT 230002	6.0												
4	TT 250014	TT 250014	A 200010	TT 220048	6.1												
5	TT 250018	TT 250018	TT 220010	TT 230069	5.8												
6	TT 250024	TT 250024	TT 220010	TT 150003	5.5												
7	TT 250034	TT 250034	TT 220056	TT 220026	5.6												
8	TT 250042	TT 250042	TT 220010	TT 230005	5.2												
9	TT 250051	TT 250051	A 200010	TT 210013	5.1												
10	TT 250054	TT 250054	TT 220010	TT 180043	6.8												
11	TT 250055	TT 250055	TT 220010	GH 210098	5.8												
12	TT 250056	TT 250056	A 200010	TT 220083	5.9												
13	TT 250067	TT 250067	GH 190009	TT 230103	5.1												
14	TT 250068	TT 250068	GH 190009	TT 230020	5.6												
15	TT 250073	TT 250073	A 200010	TT 190017	4.5												
16	TT 250077	TT 250077	GH 190009	HBH 210061	4.5												
17	TT 250091	TT 250091	GH 190009	TT 230044	5.9												
18	TT 250103	TT 250103	TT 220025	ASE 130025	5.5												
19	TT 250105	TT 250105	GH 190009	TT 230062	4.4												
20	TT 250114	TT 250114	GH 190009	TT 220069	5.5												
21	TT 250115	TT 250115	A 200010	TT 210003	4.5												
22	TT 250118	TT 250118	A 200010	TT 190050	6.0												
1	TT 250005	TT 250005	TT 220010	TT 200052	6.9												
2	TT 250075	TT 250075	GH 190009	TT 220027	6.0												
3	TT 250100	TT 250100	GH 190009	TT 220017	6.0												

