

BORAN

GENOMIC BREEDING VALUE REPORT

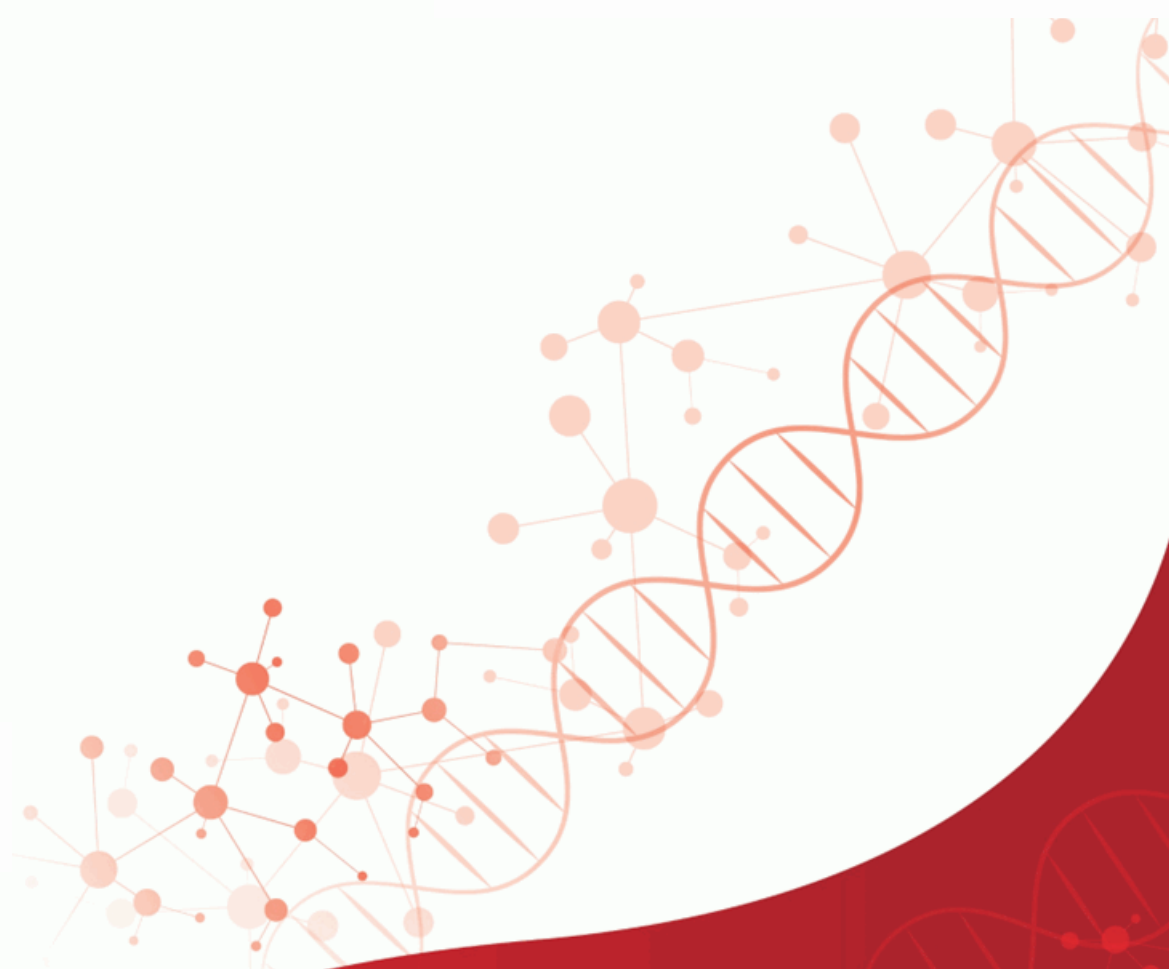
September 2026



SATIVA STUD

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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

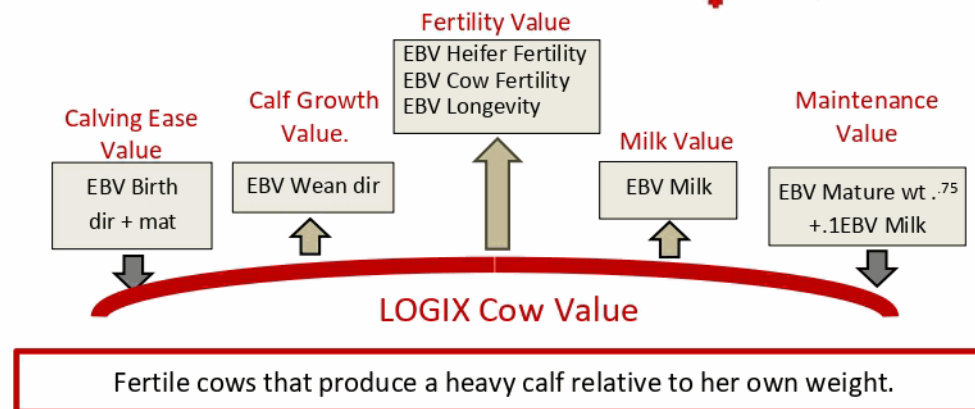
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

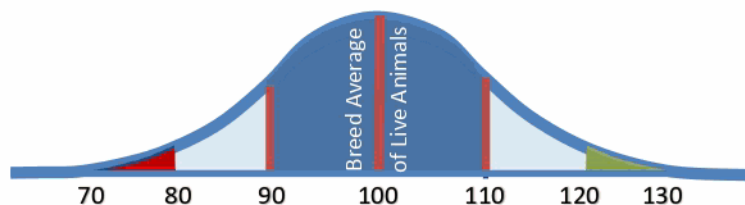
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

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

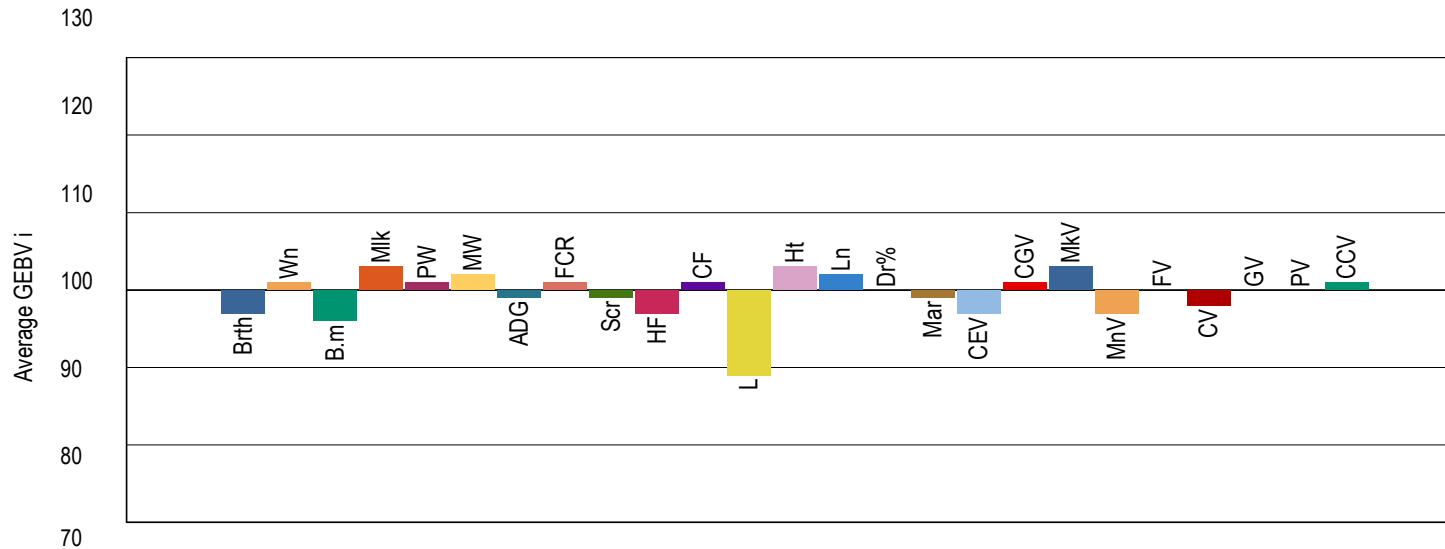


Examples

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
Prewrite Growth	Birth Weight	0.52	97	0.35
	Wean Weight	1.6	101	1.3
	Birth Mat.	-0.10	96	-0.21
	Milk (Wn.Mat.)	1.2	103	0.5
Postwean Growth	Postwean Wt	4.4	101	4.0
	Mature Weight	8	102	7
	ADG	-4	99	-3
	FCR	-2	101	0
Fertility	Scrotal Circumf.	1.3	99	2.0
	Heifer Fertility	1.2	97	-1.0
	Cow Fertility	-0.2	101	-0.1
	Longevity	21.6	89	30.6
Frame	Height	4	103	2
	Length	2	102	1
Carcass	Dressing%	0.00	100	0.00
	Marbling	-0.29	99	-0.23

Selection Value	Ave. Herd
Calving Ease	97
Calf Growth	101
Milk	103
Maintenance	97
Fertility	100
Cow Value	98
Growth Value	100
Production Value	100
Carcass Value	101

- 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?:

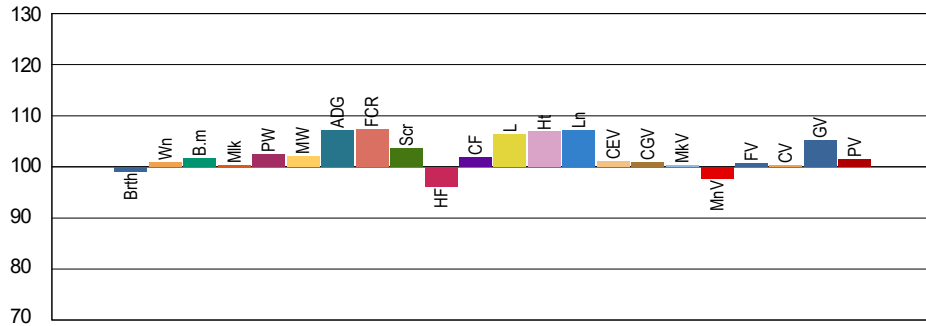
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

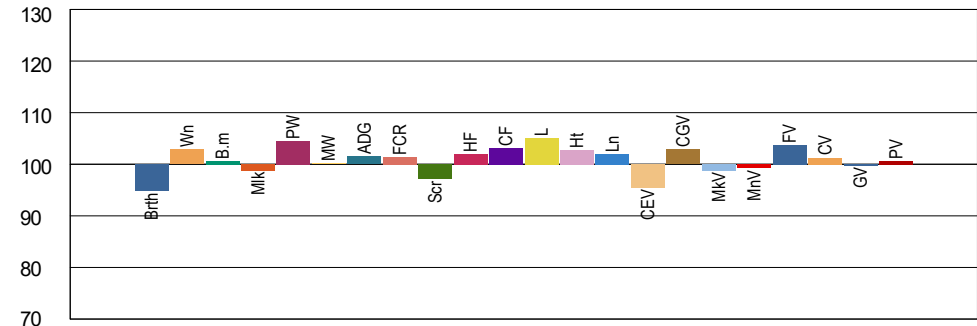
Total: 41



Cow Herd

Cows born in 2024 and earlier

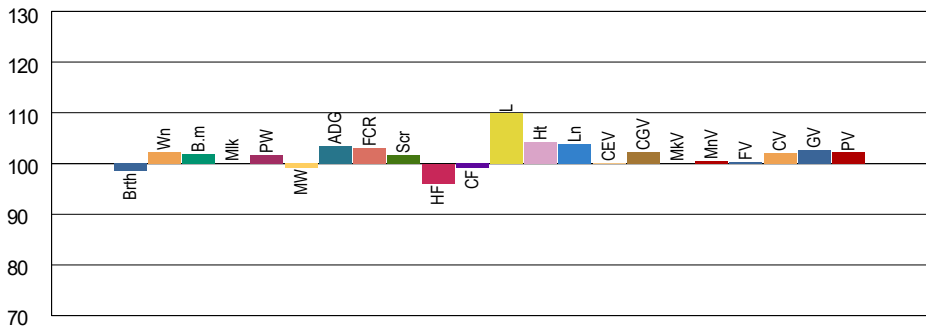
Total: 54



Sires of young animals

Sires of animals 3 years and younger

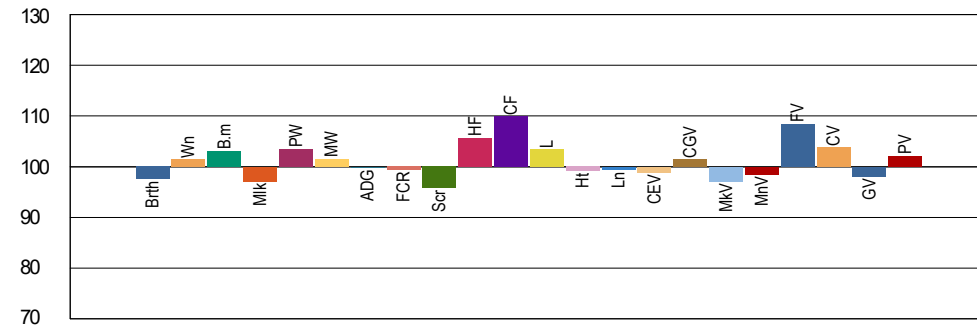
Total: 35



Cows older than 6 years

Cows born in 2020 and earlier

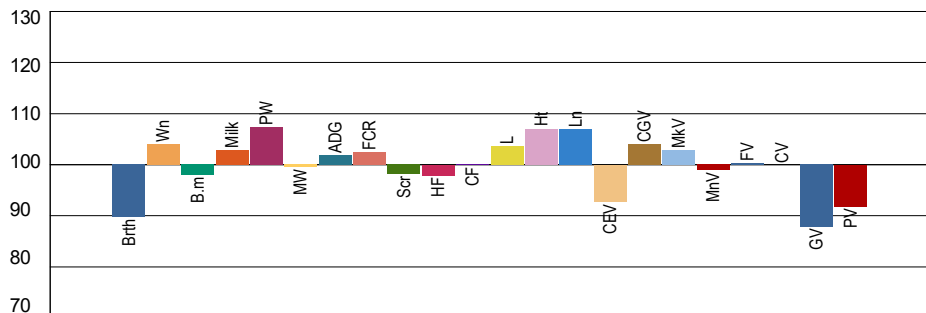
Total: 15



Bull calves

Bulls born in 2025

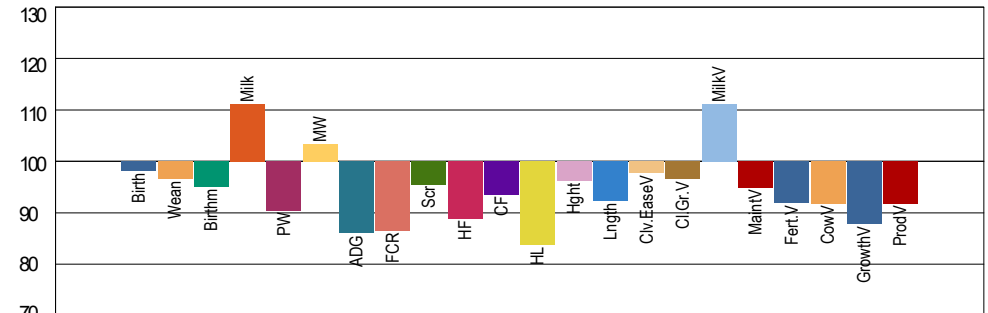
Total: 15



Heifer calves

Heifers born in 2025

Total: 36

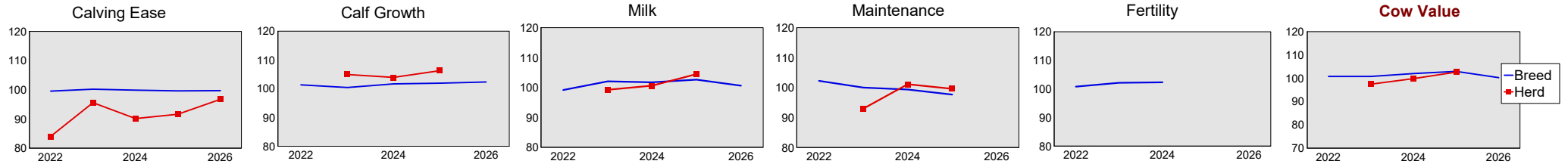


Summary of Cow Herd

			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	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
2016	2	★★★★☆	109								111		93												
2017	5		100								106		85						61						
2018	5		92	93	100	109	103	97	101	109	92	106	93	93	100	99	100	101	107	107	107	89	96		
2019	8		98	105	100	113	106	92	102	100	98	93	105	98	100	97	94	97	117	110	85	96	99		
2020	11		105	94	98	106	103	101	103	95	105	101	94	108	102	102	102	94	100	110	99	103	100		
2021	16		102	97	98	102	100	103	101	100	102	102	97	101	102	105	106	97	102	100	92	108	105		
2022	49		100	105	103	103	103	102	102	100	100	93	105	103	96	103	103	99	104	96	68	101	103		
2023	46		103	98	102	102	99	97	98	98	103	89	98	106	98	97	98	95	98	103	77	101	100		
2024	11		108	100	97	102	100	101	100	88	108	96	100	109	101	104	103	100	100	102	104	105	104		
2025	36		97	111	95	92	92	88	92	98	97	95	111	90	103	86	87	96	89	94	84	96	92		
2026	29	98	110	91	93	91	89	92	99	98	89	110	92	107	88	91	96	90	94	81	99	94			
Cows in Herd Average:			99	100	101	98	102	100	97	99	100	100	95	101	100	101	98	98	97	101	102	86	100	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.



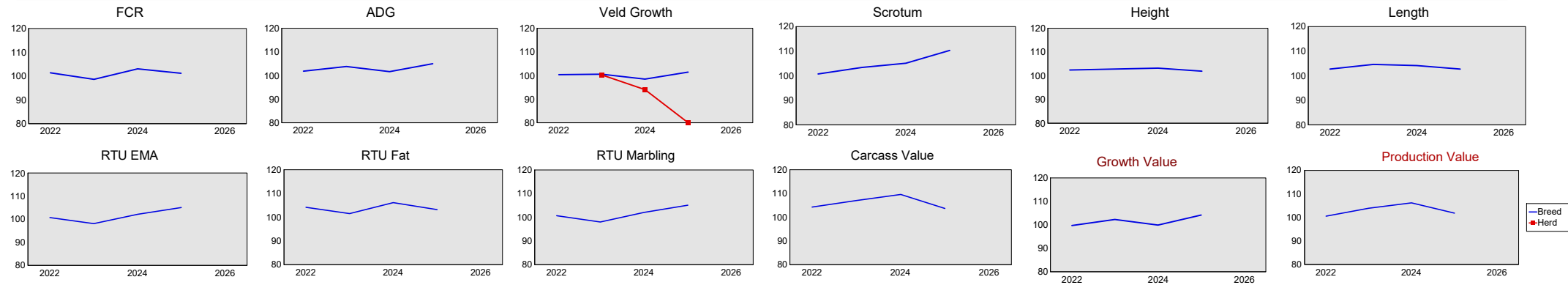
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight	Maintenance	Heifer Fert.		Cow Fert.		Longevity	Fertility		
	Number	EBV				Number		EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number		EBV	
2022	1	1.61	-0.29	84																	
2023	9	0.66	-0.16	96	4	2.9	105	4	0.34	99	4	8.1		93						98	
2024	16	0.97	-0.10	90	12	2.6	104	12	0.67	101	11	6.6		101						100	
2025	19	1.11	-0.15	92	6	3.4	106	6	1.54	105	5	7.5		100						103	
2026	38	0.45	-0.03	97																	

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility								Cow Value
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity			
	Number	EBV				Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	
2016	5443	0.25	-0.17	101		1281	0.3	97	1281	0.23	99	592	1.5	529	4	104	2172	-0.3	1452	-0.1	9930	20.4	96	96	
2017	5493	0.27	-0.18	101		1761	0.5	98	1761	0.42	100	648	2.4	645	5	103	2363	0.4	1709	0.1	9984	21.7	96	96	
2018	5384	0.28	-0.21	101		1835	1.1	99	1835	0.52	100	828	3.5	705	5	103	2244	-0.6	1771	-0.3	10164	23.4	99	98	
2019	6007	0.27	-0.21	101		1830	1.1	100	1830	0.31	99	1030	3.8	813	4	103	2427	-0.7	1951	0.0	10086	24.2	98	98	
2020	6058	0.28	-0.21	101		2614	1.2	100	2614	0.41	100	1350	4.0	812	5	102	2473	-0.5	1903	-0.3	9714	25.5	99	100	
2021	6281	0.32	-0.24	101		2943	1.7	101	2943	0.38	99	1176	4.8	847	5	102	2722	-1.0	1752	-0.1	9450	26.3	100	101	
2022	7027	0.38	-0.21	100		3201	1.7	101	3201	0.30	99	1254	5.4	769	3	102	2616	-1.7	603	-0.4	4191	25.3	101	101	
2023	7776	0.34	-0.22	100		3889	1.5	100	3889	0.99	102	1553	4.8	92	4	100	1264	-1.9	7	1.3			102	101	
2024	8885	0.37	-0.21	100		3974	1.9	102	3974	0.92	102	1552	5.1			99	13	-1.1					102	102	
2025	9169	0.38	-0.20	100		3793	1.9	102	3793	1.13	103	219	5.6			98								103	
2026	4059	0.36	-0.18	100		96	2.1	102	96	0.67	101													100	

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			
2022																												
2023							4	-6	100																			
2024							11	-15	94																			
2025							4	-42	77																			
2026																												

Breed

Birth Year	Growth									Frame						Carcass						Selection Values						
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi					
2017	19	-7	104	176	-5	99	447	-10	97	174	1.1	98	175	0	97	175	-1	98	118	-0.22	96	-0.31	98	-0.32	99	98	96	95
2018	48	7	97	375	-4	99	458	-3	102	379	1.1	98	375	2	100	375	1	100	240	0.07	101	0.05	101	-0.33	98	98	96	99
2019	37	7	97	455	-3	100	563	-6	100	432	1.4	99	456	3	101	462	1	101	348	-0.01	100	-0.29	98	-0.32	99	98	98	101
2020	28	-7	104	580	0	102	722	-5	101	525	2.6	101	584	3	101	590	2	102	448	0.05	100	-0.22	99	-0.26	100	101	101	102
2021	40	-6	103	557	-3	101	642	-5	101	537	1.7	99	557	2	101	560	1	101	331	0.16	102	-0.15	99	-0.24	100	102	99	100
2022	67	-2	101	476	-1	102	795	-5	100	491	2.3	101	494	3	102	494	2	103	316	0.23	103	0.34	104	-0.19	101	104	100	101
2023	29	3	99	476	2	104	1016	-5	101	510	3.7	103	508	3	103	510	3	105	195	0.59	109	0.08	102	-0.35	98	107	102	104
2024	10	-6	103	476	-1	102	927	-8	99	463	4.6	105	462	4	103	463	3	104	159	0.55	108	0.52	106	-0.11	102	110	100	106
2025	6	-2	101	12	4	105	188	-4	101	12	7.3	110	12	3	102	12	2	103	12	-0.11	98	0.23	103	0.07	105	104	104	102
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
B 040039 63024350	KPO786 8334	96	124	74	102	92	104	133	115	125	95	95	117	98	124	74	97	125	124	116	126	102	103	84	101	90	103	114	108	94	77	108	137	5	
		97	85	87	89	83	80	66	76	55	3	0.68	-2.0	5	9.2	-5.6	-20	18.0	32	19	-50	0.31	3.7	9.1	-0.2	22.9	4	9.1	0.56	-0.65	-1.58	0.10	3	36	61
B 040042 63024814	KPO786 8334	88	119	85	76	89	84	136	99	125	127	84	108	131	119	85	89	122	135	110	143	99	120	79	91	93	134	127	112	99	82	111	41	9	
		97	93	94	94	88	84	84	84	74	29	1.37	-1.1	34	7.5	-3.0	-37	16.4	49	10	-86	0.18	11.9	12.3	1.7	24.7	22	17.1	0.78	-0.13	-1.29	0.15	4	47	117
B 070083 66727454	B 040001 B 000012	83	118	115	86	75	88	103	90	132	129	81	96	114	118	115	117	119	108	90	99	99	112	62	72	114	113	119	109	117	128	112	32	6	
		90	76	72	76	76	71	60	68	56	30	1.60	0.0	19	7.0	4.0	24	14.6	8	-21	2	0.19	8.3	23.1	5.2	41.9	10	12.7	0.59	1.61	1.45	0.15	3	11	16
BFT 180011 87376752	 BH 110036 BFT 150010	106	103	106	101	98	107	120	113	114	94	108	98	97	103	106	109	101	125	80	114	119	112	109	90	102	106	111	115	125	126	118	5	6	
		88	88	85	86	84	78	83	80	83	2	-0.16	-0.2	4	2.4	2.0	6	4.7	33	-36	-28	1.06	8.2	-6.9	1.8	32.5	5	7.4	1.00	2.38	1.34	0.23			
BH 110019 74852229	TLM 050503 CFH 060425	110	87	110	103	62	74	94	74	104	96	120	91	95	87	110	101	86	91	70	74	88	72	74	55	98	73	83	92	129	136	97	116	75	
		96	94	83	83	79	80	62	75	58	3	-0.92	0.5	3	-2.9	2.9	-10	-3.9	-17	-52	53	-0.25	-12.2	15.6	8.3	29.2	-14	-10.1	-0.50	2.78	1.90	-0.04	3	17	36
BH 110020 74852302	FN 060068 FN 080402	98	118	71	93	100	100	117	105	131	121	96	103	107	118	71	87	119	115	111	112	125	104	95	95	109	113	118	105	124	87	109	41	16	
		93	87	80	83	77	76	44	66	42	24	0.64	-0.7	13	7.3	-6.3	-41	14.3	19	11	-23	1.28	4.2	2.6	0.8	38.0	10	11.9	0.35	2.23	-1.03	0.12	16	29	
BH 110024 74855578	HVT 970017 FN 080422	118	71	91	123	103	93	90	90	83	72	120	98	79	71	91	81	81	89	83	86	118	87	109	104	104	65	74	91	107	122	92	104	45	
		95	91	86	88	76	79	52	71	48	-17	-0.96	-0.2	-11	-8.3	-1.6	-56	-6.7	-20	-32	28	0.98	-4.4	-6.6	-0.9	34.0	-19	-15.3	-0.58	0.61	1.07	-0.10	24	52	
BH 120013 75555003	NBOR060065 NBOR090009	89	112	138	99	89	113	102	111	128	108	82	99	97	112	138	140	108	109	76	101	94	99	84	93	100	129	128	120	103	112	120	19	7	
		90	82	81	80	71	73	46	65	42	13	1.53	-0.3	5	5.2	9.5	75	8.3	10	-42	-1	-0.03	1.4	9.0	1.3	30.2	19	18.2	1.37	0.18	0.48	0.26	14	43	
BH 130137 78889953	B 050098 B 110079	81	106	114	97	128	117	118	122	105	92	78	108	101	106	114	115	114	120	124	127	85	119	113	140	98	106	121	81	84	98	80	7	1	
		76	58	58	61	56	56	42	52	40	0	1.79	-1.1	8	3.4	3.8	20	11.9	26	30	-54	-0.42	11.6	-9.2	-7.6	28.9	5	13.5	-1.21	-1.67	-0.37	-0.25	2	3	
BH 140041 79814331	B 050098 NNR 060046	87	103	114	112	126	124	120	128	103	85	81	92	90	103	114	119	111	121	108	124	101	113	106	137	107	112	120	87	89	90	86	8	2	
		82	66	69	71	58	63	42	57	38	-6	1.57	0.4	-2	2.1	3.9	28	10.1	28	6	-47	0.28	8.7	-4.5	-6.9	36.1	9	13.0	-0.86	-1.14	-0.80	-0.18	7	13	
BH 140160 81337610	 MHB 060034 TLM 050011	116	96	102	111	104	115	104	114	97	93	120	139	90	96	102	103	94	109	101	112	88	87	101	106	110	115	108	79	96	113	80	27	15	
		90	87	85	87	83	78	80	79	80	1	-0.97	-4.1	-1	-0.1	1.1	-5	0.9	9	-5	-24	-0.28	-4.6	-1.3	-1.2	38.5	10	5.7	-1.35	-0.46	0.55	-0.25	9	12	
BH 150266 83286898	TLM 040578 MHB 040024	87	101	130	98	86	96	106	98	90	98	88	119	99	101	130	125	110	109	101	118	94	123	96	69	120	86	97	126	52	88	117	23	7	
		86	75	73	75	63	68	54	64	54	5	1.11	-2.2	6	1.7	7.7	43	9.3	10	-4	-36	-0.02	13.8	1.8	5.6	46.6	-6	-1.0	1.74	-4.75	-0.92	0.22	8	14	
BH 160076 83605402	 BH 110019 NBOR090007	97	103	92	118	72	88	96	87	101	89	94	92	85	103	92	103	102	97	95	93	77	92	74	69	105	88	94	81	109	121	83	10	4	
		88	86	84	84	85	77	83	79	82	-3	0.72	0.4	-6	2.2	-1.3	-7	5.3	-8	-13	15	-0.75	-1.9	15.7	5.7	34.6	-5	-2.8	-1.25	0.80	1.01	-0.21	2	2	3
BH 160235 84316066	D 110029 D 130113	72	123	95	91	109	104	98	102	113	105	76	83	108	123	95	108	116	107		120	92	113	106	107	107	120	120	94	92	104	94	3	5	
		65	60	39	50	48	49	20	40	20	11	1.92	1.3	14	9.0	-0.7	4	13.0	7		-38	-0.10	8.8	-5.0	-1.5	35.8	13	13.1	-0.35	-0.87	0.00	-0.07	1	1	

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass					Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured			
ID Comp.nr																																		Grwth Test	Wean Dght&clv (Weaned)		
BH 160296 84689025		BH 110020 CI 060015	90 86	122 79	80 66	95 68	102 63	105 67	101 34	104 57	123 29	114 18	86 1.24	98 -0.2	105 59	122 86	80 79	97 71	120 14.9	100 48	98 33	92 18	120 1.07	100 2.0	92 4.0	104 -0.8	110 38.6	108 6	107 4.8	112 0.78	116 1.52	103 -0.04	114 0.18	34 4	8 10		
BH 170563 85713311		BH 110020 MHB 110063	111 70	100 66	70 53	100 56	113 54	102 55	98 32	101 48	102 32	102 8	108 -0.16	108 -1.1	100 56	100 66	70 53	77 58	97 2.3	100 4	100 6	106 -11	109 0.63	94 -1.1	100 -0.9	118 -3.5	117 44.2	108 6	106 4.5	76 -1.57	108 0.68	88 -0.92	79 -0.27	8 5	5		
BH 180113 87526257		WZ 140056 EG 110033	105 92	102 93	108 91	85 91	95 91	96 83	123 90	104 85	120 90	119 22	101 0.31	111 -1.4	115 20	102 1.9	108 2.3	101 -12	104 6.3	118 23	95 -14	108 -15	97 0.10	111 7.8	88 6.8	101 -0.2	102 32.5	96 0	96 -2.1	123 1.51	126 2.45	95 -0.51	125 0.33	10 10	13		
BH 180135 87526430		BH 120013 Z 060048	72 79	115 75	115 51	100 49	96 47	102 57	100 27	101 48	120 26	105 11	70 2.28	79 1.7	97 39	115 88	115 66	124 40	113 11.1	104 3	69 -53	102 -3	92 -0.12	99 1.6	92 4.2	101 -0.3	98 28.6	117 12	118 11.5	117 1.14	99 -0.19	119 0.91	116 0.21	33 24	14 26		
BH 180148 87533758		BH 120013 B 070050	98 65	106 53	131 53	103 53	95 50	116 50	104 38	115 46	123 35	102 8	97 0.54	96 0.0	94 2	106 3.4	131 7.9	133 59	107 7.8	107 7	81 -35	97 6	97 0.12	103 3.7	97 0.7	90 1.7	106 35.4	124 16	122 14.4	108 0.53	114 1.32	116 0.73	110 0.13	2 16	1		
BH 180390 88085311		WZ 140056 BH 160019	107 64	96 48	101 43	99 44	101 44	101 45	119 38	107 43	111 36	100 6	106 -0.06	103 -0.6	99 40	96 69	101 55	98 45	96 1.8	116 20	105 2	114 -27	99 0.20	110 7.1	101 -1.7	101 -0.2	107 36.1	105 5	105 3.5	113 0.88	113 1.24	96 -0.48	114 0.19				
BH 180448 92772771		MHB 040027 HOT 100024	82 69	112 71	105 62	101 62	117 61	114 59	102 55	112 58	115 54	97 4	80 1.65	89 0.7	97 62	112 5.1	105 1.6	113 15	115 12.6	96 -9	105 2	89 22	115 0.86	102 3.2	111 -7.7	109 -1.8	122 47.9	93 -2	96 -2.0	112 0.84	133 3.13	95 -0.53	117 0.22	3 0.84	5 117		
BH 180517 88405410		B 070083 CFH 060842	101 57	91 53	104 49	105 50	78 52	81 47	90 38	79 44	107 36	103 9	98 0.46	99 -0.3	94 2	91 -1.8	104 1.5	100 -14	92 -0.6	95 -11	98 -9	85 30	90 -0.18	106 4.9	67 20.0	81 3.4	113 40.7	94 -1	97 -1.2	100 -0.01	115 1.41	114 0.59	102 0.03		1		
BH 180683 88567284		BH 110020 D 100006	103 62	105 53	91 50	92 45	111 46	105 47	104 23	105 40	113 22	111 16	102 0.20	103 -0.7	107 13	105 2.9	91 -1.7	93 -28	105 6.7	109 9	106 3	115 -30	111 0.70	110 7.2	106 -5.0	109 -1.8	106 35.1	114 10	114 9.6	97 -0.20	107 0.61	93 -0.66	98 -0.02	2 21	1 22		
BH 180724 88605522		D 100013 TLM 030058	112 58	88 52	101 53	116 54	112 45	112 47	91 30	107 42	82 22	83 -8	108 -0.18	104 -0.8	87 -5	88 -2.5	101 0.7	99 -16	79 -7.7	95 -11	105 2	109 -17	84 -0.45	91 -2.5	103 -2.8	122 -4.1	101 31.4	107 6	100 0.5	73 -1.78	83 -1.75	101 -0.18	72 -0.36				
BH 180741 88567714		BH 120019 BS 080014	110 73	84 53	111 47	107 48	109 48	104 50	105 28	105 43	94 24	94 1	112 -0.40	100 -0.3	93 48	84 -4.1	111 3.1	101 -11	84 -5.1	112 15	99 -38	101 -27	101 -0.76	95 30	99 46	113 29	105 70	106 6	103 2.6	94 -0.37	90 -1.02	98 -0.36	93 -0.09	11 23	2 24		
BH 180748 88567763		GUJ 120010 EO 110086	96 56	103 65	93 51	88 52	81 47	78 50	102 34	81 45	109 28	112 17	96 0.62	101 -0.4	101 18	96 2.4	101 -1.1	92 -31	108 8.6	107 8	111 10	104 -8	88 -0.27	107 5.6	83 9.9	80 3.7	105 34.9	108 7	107 5.2	114 0.96	104 0.36	99 -0.31	114 0.19				
BH 180756 88567847		DLV 080002 B 090577	116 63	105 58	98 57	95 58	118 53	121 52	111 42	122 49	115 41	105 10	109 -0.23	117 -2.0	103 58	105 58	98 57	100 58	106 7.6	112 15	104 0	115 -30	86 -0.37	107 10.3	116 -11.2	115 -2.9	111 39.7	104 4	115 10.0	100 0.04	88 -1.25	108 0.26	99 -0.01				
BH 190521 89608996		D 130104 B 090577	100 74	135 52	110 50	78 52	101 48	126 51	114 26	127 43	130 26	120 23	102 0.21	106 -0.9	125 29	135 12.9	110 2.9	119 19	124 17.3	115 19	89 -23	122 -43	111 0.72	107 5.4	97 0.9	93 1.3	122 47.8	123 15	129 18.8	113 0.89	101 0.04	97 -0.40	113 0.18	8 25			

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Birth	Wean	
																																			Grwth Test	Dght&clv (Weaned)
BH 190537		B 070083	105	98	99	113	89	99	92	96	101	93	102	99	89	98	99	102	96	97	90	93	117	101	83	86	116	94	100	87	104	126	88			
89611115		TLM 040022	62	51	51	55	52	49	42	47	40	0	0.22	-0.3	-2	0.5	0.2	-8	1.8	-8	-22	14	0.93	2.6	9.8	2.6	43.0	-2	0.9	-0.85	0.29	1.33	-0.15			
												47	62	60	55	51	51	52	40	41	19	29	45	44	53	37	66	43	40	38	41	38	40			
BH 200101		GUJ 120010	94	97	90	89	95	80	103	83	100	110	95	100	112	97	90	86	97	109	116	109	98	113	89	95	114	97	101	106	107	112	107			
90156308		WZ 140128	66	46	47	48	46	46	34	42	30	15	0.69	-0.3	17	0.2	-1.8	-45	2.4	10	18	-17	0.14	8.7	6.1	0.9	41.5	0	1.0	0.44	0.63	0.47	0.09			
												40	71	59	48	46	47	47	33	34	17	22	36	35	46	33	59	35	33	29	31	30	30			
BH 200289		BKP 130015	115	94	98	113	99	108	93	104	103	95	110	108	89	94	98	100	85	90	86	83	102	88	88	103	114	99	94	100	116	92	102			
90734997		BH 130028	63	45	42	42	45	43	30	39	27	2	-0.28	-1.2	-3	-0.6	0.1	-14	-4.4	-18	-27	34	0.33	-4.0	6.7	-0.6	41.7	1	-3.3	0.02	1.52	-0.69	0.03			
												38	68	55	42	45	42	43	32	30	17	18	32	31	44	32	58	31	29	26	28	26	27			
BH 200326		JRS 160030	96	104	103	102	99	102	118	108	114	99	93	96	96	104	103	107	110	122	106	123	100	113	92	92	121	115	119	99	98	96	99			
91058867		BH 170399	66	48	38	40	41	43	28	38	26	6	0.79	0.0	3	2.5	1.2	2	9.8	30	3	-45	0.24	8.4	3.9	1.5	47.5	10	12.3	-0.05	-0.30	-0.48	-0.01			
												36	71	55	40	48	38	42	28	28	11	14	32	31	41	26	55	30	27	25	28	26	26			
BH 200328		JRS 160030	105	95	101	115	107	110	107	111	92	86	101	100	88	95	101	103	92	107	108	107	98	103	101	103	117	92	92	93	94	100	92	1		
91058883		GN 170146	64	42	35	38	39	40	28	36	26	-6	0.28	-0.4	-4	-0.3	0.7	-7	-0.7	8	6	-13	0.14	3.6	-1.7	-0.7	44.2	-3	-4.4	-0.46	-0.63	-0.21	-0.10			
												33	71	53	38	42	35	38	28	28	12	13	32	31	38	24	55	30	27	25	28	26	26			
BH 200361		D 130104	104	108	103	95	100	107	125	115	111	101	103	103	103	108	103	106	105	101	81	110	95	98	98	92	116	117	118	111	93	97	109			
91395384		VJW 140004	57	42	40	41	36	40			109	7	0.16	-0.7	9	3.8	1.1	0	6.8	-2	-35	-19	0.04	0.8	0.2	1.5	43.6	12	11.7	0.72	-0.77	-0.42	0.12			
												27	58	51	41	42	40	41	16	14	5	5	16	15	38	17	54	15	13	13	14	13	14			
BH 200408		JRS 160030	104	100	101	106	102	107	125	115	111	97	103	100	93	100	101	104	105	126	111	127	98	116	91	97	124	112	116	101	93	95	100			
91492090		BH 170426	63	47	38	40	41	43	27	38	26	4	0.18	-0.4	1	1.4	0.6	-5	6.8	35	11	-52	0.13	10.0	4.7	0.5	49.7	9	10.3	0.10	-0.73	-0.51	0.01			
												36	69	53	40	47	38	42	28	26	10	12	31	29	40	26	56	29	25	24	27	24	26			
BH 200429		EO 120335	95	104	103	102	110	110	103	109	107	100	89	99	96	104	103	107	107	99	93	97	109	99	98	109	117	105	103	98	110	90	100	2		
91397604		BH 160492	63	37	38	36	38	39	22	34	21	7	1.04	-0.3	3	2.7	1.2	3	7.9	-4	-17	6	0.63	1.4	0.1	-1.8	44.0	5	2.3	-0.12	0.86	-0.81	0.00			
												31	70	52	36	37	38	37	24	22	11	12	24	25	36	24	54	23	22	20	22	20	21			
BH 210151		WZ 140052	99	117	108	94	98	114	103	113	121	104	100	99	104	117	108	116	107	104	96	108	118	110	96	90	115	115	118	110	116	95	112	1		
91882043		D 140142	67	48	45	45	45	46	29	41	26	10	0.33	-0.3	11	6.7	2.5	22	8.1	3	-12	-16	1.00	7.2	1.7	1.8	42.8	11	12.1	0.67	1.52	-0.52	0.16			
												34	71	58	45	48	45	46	40	28	17	20	30	29	47	32	57	29	28	26	27	27	26			
BKP 130001		CB070183	104	89	101	125	87	97	77	89	85	78	102	91	76	89	101	96	83	73	94	64	90	94	86	87	106	76	77	107	92	96	105	1	2	
79593836		CB04043A	57	47	38	42	45	42	34	40	32	-12	0.21	0.4	-14	-2.2	0.7	-21	-5.7	-44	-15	72	-0.19	-1.1	7.9	2.3	35.3	-12	-13.3	0.50	-0.82	-0.50	0.07	1	1	
												26	54	53	42	47	38	42	32	34	14	15	41	39	46	26	64	37	32	30	35	31	32			
BKP 130015		PM14R	110	97	92	105	85	92	83	87	107	99	106	115	94	97	92	94	94	77	72	66	100	101	65	100	107	90	84	110	119	77	113	28	9	
79288205		FN 080402	85	75	67	66	66	66	48	61	44	5	0.00	-1.9	2	0.4	-1.4	-25	0.7	-37	-48	68	0.25	2.6	21.2	0.0	36.5	-4	-9.1	0.71	1.76	-1.57	0.16	3	6	
												57	88	78	66	75	67	69	54	48	29	32	51	50	68	50	81	50	47	42	45	42	44			
BOS 150178		HVT 980022	89	97	113	101	107	102	107	104	94	96	89	91	97	97	113	110	117	104	144	102	116	91	105	108	97	110	99	91	119	99	94	17	2	
84660190		BOS 130035	92	89	88	89	88	80	87	82	86	3	1.09	0.4	4	0.3	3.6	9	13.6	3	61	-3	0.91	-2.4	-4.0	-1.6	28.5	8	0.3	-0.60	1.81	-0.28	-0.08	3	4	
												88	92	91	89	89	88	89	88	87	86	87		87	88	86	91	87	87	86	86	86	86			
BOS 150219		LL 100011	116	90	104	101	104	104	104	126	113	91	113	110	97	90	104	97	95	133	109	124	84	105	104	104	105	116	115	104	118	128	106	7	1	
85940799		HVT 010013	88	86	84	83	84	77	81	78	81	-1	-0.46	-1.3	4	-2.0	1.4	-19	1.4	45	7	-48	-0.44	4.3	-3.5	-0.7	34.7	11	9.9	0.25	1.73	1.44	0.08	3	4	

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	
ID				Grwth Test	Dght&clv (Weaned)																																
BOS 170045		VST 130084	86753589	112	104	81	94	105	102	115	107	106	107	108	121	105	104	81	85	100	111	102	118	105	92	101	99	108	109	105	96	94	79	96	79	8	
		BOS 120071		93	88	87	86	87	80	86	82	86	13	-0.16	-2.4	12	2.6	-4.1	-45	3.7	13	-3	-36	0.43	-2.0	-1.4	0.0	37.2	7	4.0	-0.25	-0.66	-1.50	-0.05	5	6	
					87	95	90	86	88	87	87	86	86	86	86	85	90	86	88	84	84	86	86	86	84	84	86	86	86	85	86	85	85	86	86	86	
BOS 200042		BOS 150178	94922697	82	103	108	97	113	103	103	103	92	98	82	88	101	103	108	108	118	105	129	109	108	91	110	109	106	121	108	92	105	106	93	21	4	
		BAR 160452		75	56	41	40	42	48	28	42	24	4	1.51	0.7	8	2.2	2.5	5	13.9	3	38	-17	0.55	-2.6	-7.6	-1.8	35.8	14	5.6	-0.49	0.41	0.10	-0.08			
					36	84	60	40	56	41	46	36	27	13	12	30	29	40	27	60	23	26	24	24	23	26	24	24	23	26	24	24	24	24	24		
BOS 200134		MHB 040027	95436796	95	104	82	98	108	96	102	97	102	101	94	98	102	104	82	88	113	101	141	102	113	96	108	98	111	100	97	99	119	100	101	14	8	
		HVT 050002		75	72	59	58	58	59	52	57	50	7	0.75	-0.2	8	2.5	-3.8	-40	11.3	-2	55	-4	0.80	0.1	-6.1	0.4	39.6	2	-1.4	-0.07	1.76	-0.24	0.02			
					55	81	67	58	72	59	63	56	52	31	35	54	53	58	46	69	53	58	46	69	53	51	49	51	49	50	50	50	50	50	50		
BS 150070		MHB 040027	83733139	98	86	85	116	83	76	104	80	103	84	97	92	87	86	85	83	97	98	123	96	103	120	78	93	93	73	81	95	112	91	97	17		
		BS 110008		89	86	86	86	86	78	85	80	85	-7	0.55	0.4	-4	-3.3	-3.1	-50	2.2	-7	29	9	0.35	12.2	13.4	1.2	24.6	-14	-11.2	-0.31	1.05	-0.74	-0.03	1	1	
					86	90	88	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	
BU 200069		HOT 140017	90605502	117	89	96	92	106	97	104	98	95	110	117	112	108	89	96	86	86	84	107	94	114	82	107	100	109	108	103	95	85	105	92	87	2	
		BU 170150		66	52	50	52	45	48	46	47	34	14	-0.76	-1.5	14	-2.2	-0.5	-43	-4.7	7	-15	-28	-0.52	5.4	-0.7	-1.8	36.7	4	-2.7	-0.94	0.43	-0.69	-0.16			
					47	73	59	52	52	50	51	44	45	22	25	49	48	45	32	58	47	44	33	35	33	34	33	35	33	34	33	35	33	34			
C 110024		C 070003	73277816	113	101	93	111	113	119	124	125	89	90	107	108	91	101	93	100	101	123	155	123	80	116	100	129	88	108	105	90	90	85	89	18	5	
		Z 060007		84	73	63	62	57	62	36	54	24	-2	-0.12	-1.2	-1	1.5	-1.1	-14	4.7	31	78	-45	-0.62	9.9	-0.9	-5.5	21.2	6	4.0	-0.62	-1.01	-1.15	-0.13	4	12	
					39	87	76	62	73	63	66	47	36	86	31	41	65	57	34	79	38	34	23	25	23	24	23	25	23	24	23	25	23	24			
D 100013		KPO622	71900096	109	75	112	111	119	105	92	101	79	84	110	127	90	75	112	97	79	96	108	112	91	79	105	135	96	124	107	65	83	89	65	50	20	
		ADC9080		92	83	78	80	69	73	51	66	34	-7	-0.31	-3.0	-1	-6.8	3.4	-19	-7.6	-9	5	-24	-0.16	-8.7	-4.4	-6.5	27.2	16	5.2	-2.25	-1.73	-0.89	-0.45	2	15	
					75	93	87	80	83	78	80	58	50	12	18	59	56	70	47	89	54	48	32	37	33	34	32	37	33	34	32	37	33	34			
D 110028		K6K3534	73562399	106	102	79	99	123	111	95	107	101	95	106	102	100	102	79	84	101	100	117	103	106	112	117	134	95	108	110	89	106	97	91	26	4	
		KPO955		86	69	69	68	62	64	37	56	37	3	-0.05	-0.5	7	1.8	-4.6	-48	4.5	-3	19	-6	0.47	7.9	-12.1	-6.5	26.1	7	7.1	-0.70	0.47	-0.40	-0.12	7	18	
					58	88	79	68	69	69	69	38	37	8	20	40	40	64	40	82	38	37	8	20	40	40	64	40	82	38	36	36	38	36	37		
D 110029		K6K3534	73562407	99	105	86	102	114	108	102	107	116	98	101	94	97	105	86	96	108	108	105	108	97	120	108	123	96	115	118	99	105	106	100	19	12	
		KPO955		84	77	63	60	67	65	39	57	38	5	0.26	0.2	4	2.8	-2.9	-22	8.2	9	2	-16	0.12	12.2	-6.2	-4.3	27.7	10	11.9	-0.03	0.38	0.12	0.01	5	8	
					52	86	76	60	77	63	67	38	38	8	20	42	42	70	43	87	42	70	43	87	42	70	43	87	40	37	37	40	37	38			
D 130104		1717LXVII	78611522	108	145	123	81	78	130			126	112	105	113	120	145	123	137	120	120		100	114	85	71	106	144	146	107	81	104	104	59	12		
		PB/11564		89	75	67	69	58	66			6	17	0.05	-1.6	24	16.1	5.9	69	15.0	26		0.24	9.1	8.6	5.4	35.2	28	29.2	0.46	-1.93	-0.02	0.06	9	22		
					43	93	81	69	75	67	70	20	7			8	67	26	81	7	6	6	7	7	6	6	7	6	6	7	6	6	7	6			
D 140137		TLM 050543	80628118	97	129	100	78	121	127	75	114	93	123	90	113	126	129	100	108	121	79	77	72	76	84	101	141	101	96	103	107	87	100	104	16	1	
		D 090006		80	62	63	65	57	59	42	54	39	26	0.99	-1.6	29	10.9	0.5	4	15.8	-34	-41	56	-0.78	-6.3	-1.5	-7.7	31.5	0	2.6	0.46	-1.37	-0.26	0.06	1	4	
					52	84	73	65	62	63	63	43	41	18	21	49	46	59	36	77	45	39	36	42	37	39	36	42	37	39	36	42	37	39			
DLV 080002		B 050098	68027705	111	100	110	106	114	123	118	126	129	103	139	147	93	100	110	112	95	128	95	128	52	139	120	108	103	112	133	112	72	120	109	104	56	
		B 050097		98	97	96	96	95	87	94	89	94	9	-2.15	-4.9	1	1.2	3.0	12	1.2	38	-14	-56	-1.79	21.6	-13.5	-1.6	33.1	9	21.0	0.83	-2.76	0.97	0.11	2	27	
					96	98	97	96	97	96	969</																										

Sires

Bull			Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass					Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID																																		Comp.nr	Birth	Wean
																																			Grwth Test	Dght&clv (Weaned)
GUJ 120010 75122085		TLM 030021 CFH 060447	80 87	109 72	71 72	86 73	78 66	62 67	110 46	70 61	104 36	116 19	83 1.49	92 0.3	117 22	109 4.1	71 -6.4	77 -63	112 10.4	123 31	119 22	121 -41	88 -0.28	117 10.4	84 9.1	77 4.2	100 30.6	119 13	121 13.5	109 0.63	94 -0.62	121 1.00	108 0.11	30	5	
HOT 140017 88916770		B 040042 HOT 070009	96 85	85 82	105 72	97 73	101 65	85 69	100 74	86 70	102 54	106 11	99 0.44	93 0.3	101 8	85 -3.7	105 1.7	93 -27	91 -0.7	101 -2	81 -34	106 -12	105 0.43	115 9.4	111 -7.9	90 1.8	100 30.6	117 12	102 1.7	83 -1.13	115 1.41	97 -0.40	86 -0.18	28	16	
JRS 160030 88809793		TJP 080004 JRS 090028	102 83	94 69	117 56	121 60	98 57	113 60	129 47	121 56	99 45	77 -13	96 0.59	97 -0.1	80 -11	94 -0.8	117 4.6	120 31	101 4.3	132 45	111 11	134 -68	91 -0.16	119 11.7	91 4.6	94 1.0	117 43.9	107 6	109 6.2	92 -0.53	80 -2.03	93 -0.65	89 -0.13	19	8	
KF 210009 97916985		PRB 170021 KF 180017	92 50	106 37	98 37	93 35	101 37	96 36	90 30	92 34	101 28	113 17	93 0.83	95 0.1	105 12	106 3.1	98 0.0	100 -14	111 10.0	93 -13	85 -29	99 2	101 0.26	101 2.7	105 -4.0	93 1.2	106 35.7	102 3	97 -1.4	95 -0.33	105 0.42	95 -0.54	96 -0.05	1		
KF 210012 98438724		PRB 170021 KF 180036	98 44	100 32	97 34	92 32	103 35	96 32	96 27	94 30	102 25	109 14	100 0.35	98 -0.2	107 13	100 1.4	97 -0.3	95 -24	100 4.0	101 -2	91 -20	108 -15	104 0.39	109 6.8	107 -5.6	95 0.9	109 37.4	109 7	105 3.9	94 -0.41	104 0.35	87 -1.02	95 -0.07	1		
LL 100010 72319080		CFH 070061 CFH 080192	91 83	96 65	120 60	82 59	105 60	93 60	99 34	93 52	105 29	116 20	98 0.47	95 0.1	119 23	96 -0.2	120 5.2	104 -4	100 3.8	101 -1	109 8	100 1	107 0.54	113 8.5	120 -13.4	103 -0.6	93 24.7	101 3	101 1.5	116 1.05	113 1.18	102 -0.12	117 0.22	19	4	
LUD 190280 89254031		D 140139 KMF 110032	92 74	107 66	97 50	103 53	111 49	109 54	91 38	104 49	102 34	96 3	93 0.79	90 0.5	95 3	107 3.5	97 -0.3	104 -4	99 3.6	92 -15	87 25	90 21	103 0.36	109 6.8	99 -0.2	116 -3.0	101 31.5	105 5	98 -0.4	103 0.22	100 -0.12	79 -1.46	103 0.04	4	4	
MHB 030006 61296372		KPO786 K6K2184	102 96	103 86	83 88	123 89	105 82	112 80	109 72	114 78	93 66	89 -3	95 0.67	101 -0.5	80 -11	103 2.4	83 -3.5	98 -17	105 6.6	112 15	99 -7	118 -36	71 -0.98	74 -11.4	119 -12.9	101 -0.2	90 22.5	117 12	109 6.5	93 -0.45	80 -2.07	95 -0.54	90 -0.12	62	8	
MHB 040010 61296125		K6K1711 KPO615	106 95	100 94	114 94	84 94	100 92	100 84	129 93	110 87	134 92	127 29	107 -0.10	107 -1.1	117 22	100 1.3	114 3.9	104 -5	114 11.6	125 34	106 4	107 -14	134 1.66	93 -1.3	92 4.3	107 -1.5	92 24.2	115 11	126 16.8	101 0.11	112 1.09	120 0.98	104 0.05	9	8	
MHB 110042 75125724		K6K3534 K6K2748	97 93	95 88	112 83	91 84	126 72	110 76	89 50	104 68	100 49	107 12	90 0.99	110 -1.4	108 14	95 -0.4	112 3.3	102 -8	91 -0.9	96 -9	76 -42	108 -15	90 -0.20	119 11.4	126 -17.3	131 -5.9	95 26.8	96 0	97 -0.9	110 0.65	86 -1.48	92 -0.70	107 0.09	67	25	
MHB 110055 75125757		K6K3534 KPO2493	94 94	92 68	60 65	124 71	103 74	87 68	95 46	87 61	84 46	69 -20	103 0.16	134 -3.6	79 -11	92 -1.3	60 -9.0	70 -80	80 -6.9	98 -7	105 1	112 -23	98 0.15	101 2.3	110 -7.2	111 -2.2	95 26.8	106 5	94 -2.8	64 -2.32	96 -0.46	106 0.12	66 -0.44	128	4	
NBOR060063 66585571		25 KPO999	95 93	93 85	151 86	87 85	109 76	111 77	95 50	107 69	115 46	122 25	100 0.33	94 0.2	110 15	93 -0.9	151 12.6	130 54	93 0.1	103 1	80 -37	89 22	99 0.20	89 -3.7	114 -10.0	110 -2.0	85 18.6	113 10	121 13.9	133 2.19	103 0.23	95 -0.54	132 0.41	47	10	
NBOR150026 83037663		B 080063 NBOR100036	118 81	88 76	92 55	106 52	95 60	95 61	95 50	94 58	108 46	97 4	115 -0.62	110 -1.4	93 1	88 -2.5	82 -1.5	88 -39	98 2.7	85 -26	114 16	88 25	102 0.32	91 -2.6	95 2.3	95 0.9	104 34.1	91 -3	94 -3.1	98 -0.12	97 -0.33	108 0.24	98 -0.02	27	10	
PRB 140024 80096399		B 040042 BA 090113	87 69	114 65	93 67	78 70	107 61	95 60	126 55	105 58	120 50	131 32	91 0.93	98 -0.2	127 31	114 5.9	93 -1.1	93 -28	124 17.0	125 35	103 -2	123 -46	110 0.67	110 7.2	105 -4.0	98 0.3	110 38.6	142 26	131 20.1	110 0.68	93 -0.80	67 -2.21	109 0.12	2	4	

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
PRB 170021	85200137	VST 120006	93	100	93	97	100	91	83	85	99	110	98	90	101	100	93	94	99	91	77	95	100	113	105	91	106	93	94	89	118	90	92	2	2
85200137		PRB 140021	72	55	58	54	53	53	46	51	42	15	0.49	0.6	8	1.3	-1.2	-26	3.6	-17	-41	10	0.22	8.5	-4.3	1.6	35.4	-2	-3.1	-0.73	1.64	-0.83	-0.10		
													54	73	65	54	55	58	56	46	45	25	23	49	48	54	33	72	47	44	41	44	41		
SEN 120001	76964972	TLM 020001	77	94	90	116	89	78	95	78	92	83	86	67	87	94	90	93	97	91	128	91	123	72	95	89	97	98	82	96	113	94	98	41	16
76964972		1058	89	80	65	64	68	68	47	62	44	-7	1.26	2.8	-5	-0.8	-1.9	-28	2.6	-16	37	18	1.20	-12.0	2.2	2.0	28.0	1	-10.6	-0.26	1.18	-0.59	-0.03	4	7
													53	92	79	64	80	65	70	47	47	29	26	48	49	69	48	86	47	45	43	46	43	44	
SPJ 110041	Z 060051 73728990	060051	100	117	103	76	149	136	80	124	92	133	99	110	130	117	103	101	113	79	84	74	118	77	139	144	110	100	95	119	87	105	115	136	59
73728990		SPJ 070106	96	93	87	89	75	80	62	75	60	34	0.39	-1.3	33	7.0	1.2	-10	11.4	-35	-31	52	1.00	-9.8	-25.8	-8.2	38.9	2	-2.5	1.24	-1.30	0.08	0.20	2	27
													85	97	93	89	93	87	90	55	62	24	29	70	67	76	56	92	66	59	56	63	57	60	
TF 120006	FN 070149 79890844	FN 070149	91	88	96	84	102	74	102	78	90	114	89	120	118	88	96	82	91	96	107	96	96	75	98	107	105	79	80	93	101	117	93	31	7
79890844		FN 090350	87	73	67	67	64	65	44	59	38	18	1.05	-2.3	23	-2.7	-0.3	-52	-0.8	-9	5	8	0.06	-10.7	0.1	-1.4	34.4	-11	-11.6	-0.46	-0.01	0.76	-0.09	6	11
													58	90	79	67	73	67	69	44	43	19	23	47	46	69	42	82	45	42	37	40	37	38	
TLM 050526	 TLM 020001 62174016	TLM 020001	102	114	106	71	55	70	121	81	102	146	101	114	137	114	106	98	107	116	93	110	82	122	47	79	86	82	70	93	110	86	95	48	20
62174016		TLM 020017	99	98	98	98	97	88	97	91	96	44	0.26	-1.7	39	5.9	1.8	-17	7.6	21	-17	-19	-0.53	13.2	32.7	3.8	19.5	-9	-18.1	-0.42	0.91	-1.09	-0.06	38	77
													97	99	99	98	98	98	98	96	97	95	95	97	97	97	96	99	97	97	95	96	95	96	
VST 150027	TLM 040578 82156449	TLM 040578	111	86	99	126	89	99	83	92	75	78	107	111	75	86	99	101	84	81	86	89	124	88	97	88	97	64	65	106	82	74	102	46	4
82156449		MHB 060009	88	72	71	71	63	66	68	67	67	-12	-0.12	-1.4	-15	-3.3	0.3	-11	-4.7	-31	-28	22	1.23	-4.0	1.0	2.2	28.1	-19	-21.1	0.42	-1.87	-1.77	0.03	5	11
													65	92	81	71	72	71	71	54	68	27	26	77	74	65	42	81	72	65	64	70	64	67	
VST 160101	MHB 040010 85069490	MHB 040010	98	100	119	88	97	98	114	103	121	118	96	104	111	100	119	110	111	111	106	102	102	107	88	99	113	103	119	105	101	87	106		
85069490		VST 120100	64	59	59	59	49	52	67	56	66	21	0.65	-0.7	16	1.3	5.0	9	10.2	13	3	-3	0.31	5.7	6.6	0.0	40.8	4	12.2	0.37	-0.01	-0.99	0.08		
													58	63	62	59	59	59	59	48	66	16	18	77	73	49	31	66	71	63	62	69	62	66	
W 170304	HOT 130013 85930733	HOT 130013	103	105	125	108	117	132	96	126	110	99	104	96	92	105	125	128	101	98	84	94	84	92	120	115	99	115	116	98	107	107	99	10	3
85930733		W 120082	81	75	64	63	53	62	46	57	36	6	0.12	0.0	0	3.1	6.3	48	4.5	-6	-29	12	-0.44	-1.8	-13.6	-2.9	29.4	11	10.5	-0.12	0.60	0.18	-0.01	1	2
													51	84	74	63	75	64	67	56	45	25	25	49	48	54	38	68	47	44	35	37	35	36	
WZ 130051	CFH 070065 78356961	CFH 070065	92	106	93	102	125	115	106	115	95	104	96	87	96	106	93	100	107	132	96	124	89	98	140	106	106	108	116	113	78	77	109	82	46
78356961		N 080022	92	89	69	70	65	71	44	63	40	10	0.60	0.9	4	3.2	-1.2	-13	7.8	44	-12	-47	-0.21	0.8	-26.7	-1.2	35.3	7	10.8	0.90	-2.26	-1.60	0.12	1	7
													49	95	84	70	89	69	76	43	43	20	36	50	48	71	40	84	47	41	37	42	38	40	
WZ 140052	 MHB 040027 80702475	MHB 040027	85	127	108	89	94	110	109	112	133	116	89	90	110	127	108	120	124	103	100	94	133	105	86	94	118	105	112	119	136	91	124	132	59
80702475		HOT 100024	97	96	95	95	94	86	92	88	92	20	1.04	0.6	16	10.3	2.5	31	17.3	2	-6	12	1.63	4.7	8.3	1.1	44.8	5	8.1	1.25	3.48	-0.76	0.31	31	53
													93	98	96	95	96	95	95	94	92	91	92	92	92	95	92	96	92	92	92	92	92	92	
WZ 140056	 MHB 040027 80702517	MHB 040027	115	90	87	104	119	108	115	112	107	94	110	111	95	90	87	85	93	109	108	106	115	96	115	120	107	94	90	110	134	81	115	103	20
80702517		HOT 100024	96	93	92	92	92	84	92	86	92	1	-0.30	-1.4	2	-2.0	-2.5	-46	0.1	10	6	-12	0.85	-0.3	-10.4	-3.7	36.0	-2	-5.4	0.70	3.27	-1.37	0.19	8	6
													91	97	94	92	93	92	92	92	91	90	90	92	92	92	90	94	92	91	91	92	91	92	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV																																		
BH 180135		BH 120013				72	115	115	100	96	102	117	100	101	120	105	70	79	97	115	115	124	113	104	69	102	92	99	92	101	98	117	118	117	99	119	116
87526430		Z 060048				79	75	51	49	47	57	69	27	48	26	11	2.28	1.7	4	6.3	4.0	40	11.1	3	-53	-3	-0.1	1.6	4.2	-0.3	28.6	12	12	1.14	-0.19	0.91	0.21
																39	88	66	49	75	51	58	61	27	15	14	30	30	45	30	67	29	27	24	27	24	26
BH 180136		C 110024				99	99	102	111	105	109	104	104	109	85	93	99	95	90	99	102	106	99	107	140	110	92	88	95	119	92	108	102	86	92	82	86
87526448		AVZ 120044				56	50	43	42	38	42	49	26	37	18	1	0.44	0.1	-2	1.0	1.0	0	3.3	7	54	-20	-0.1	-4.0	2.2	-3.6	24.4	6	2	-0.88	-0.83	-1.30	-0.18
																30	57	51	42	50	43	45	30	26	44	17	29	38	37	25	52	27	25	17	18	17	18
BH 180186		D 110029				100	100	102	86	111	100	95	102	100	106	114	100	104	114	100	102	96	102	106	97	106	96	104	110	118	97	108	109	93	99	101	93
87534889		BH 140046				55	49	46	45	42	43	49	26	38	25	18	0.37	-0.7	19	1.2	1.0	-23	5.3	6	-11	-12	0.1	3.8	-7.0	-3.5	27.8	7	6	-0.45	-0.16	-0.15	-0.08
																33	54	52	45	49	46	47	28	26	8	14	28	28	44	26	55	27	25	24	26	25	25
BH 180263		GF 080024				107	92	93	112	89	92	93	94	90	87	88	100	106	90	92	93	93	88	93	107	92	87	87	86	96	95	90	87	99	101	93	99
92341957		FN 120562				60	52	50	48	47	47	53	32	42	27	-3	0.34	-0.9	-2	-1.5	-1.2	-29	-2.5	-14	4	17	-0.3	-4.7	7.9	0.7	26.7	-4	-7	-0.06	-0.02	-0.65	-0.02
																39	60	56	48	52	50	50	38	32	32	18	35	38	48	34	59	33	31	26	28	26	27
BH 180389	2	MHB 110042				105	103	105	91	127	120	103	90	113	98	102	100	109	108	103	105	102	101	91	78	93	88	106	122	133	101	92	95	112	91	93	110
88085386		BH 140100				66	53	52	55	46	49	55	32	44	30	8	0.36	-1.3	14	2.3	1.6	-8	4.4	-16	-39	14	-0.3	5.0	-15.2	-6.3	31.4	-3	-2	0.80	-0.96	-0.62	0.13
																49	70	61	55	53	52	53	36	31	12	19	35	34	48	33	58	33	30	29	31	29	30
BH 180390		WZ 140056				107	96	101	99	101	101	98	119	107	111	100	106	103	99	96	101	98	96	116	105	114	99	110	101	101	107	105	105	113	113	96	114
88085311		BH 160019				64	48	43	44	44	45	49	38	43	36	6	-0.06	-0.6	6	0.1	0.7	-16	1.8	20	2	-27	0.2	7.1	-1.7	-0.2	36.1	5	3	0.88	1.24	-0.48	0.19
																40	69	55	44	48	43	45	36	38	17	27	42	41	43	30	60	40	37	35	38	35	36
BH 180585		D 110028				122	95	90	116	116	123	102	108	122	99	82	118	110	86	95	90	95	89	110	111	110	101	109	114	127	93	108	106	88	108	100	89
88411178		NBOR110034				67	45	45	45	42	45	49	26	39	24	-9	-0.83	-1.3	-5	-0.4	-1.8	-25	-2.1	12	11	-20	0.3	6.4	-9.8	-5.1	25.3	6	5	-0.80	0.68	-0.22	-0.13
																44	72	58	45	45	45	45	26	25	7	15	29	28	43	28	54	27	25	23	26	23	24
BH 180683		BH 110020				103	105	91	92	111	105	98	104	105	113	111	102	103	107	105	91	93	105	109	106	115	111	110	106	109	106	114	114	97	107	93	98
88567284		D 100006				62	53	50	45	46	47	53	23	40	22	16	0.20	-0.7	13	2.9	-1.7	-28	6.7	9	3	-30	0.7	7.2	-5.0	-1.8	35.1	10	10	-0.20	0.61	-0.66	-0.02
																37	63	56	45	53	50	49	32	23	12	14	26	26	47	29	63	24	22	21	23	21	22
BH 180724		D 100013				112	88	101	116	112	112	97	91	107	82	83	108	104	87	88	101	99	79	95	105	109	84	91	103	122	101	107	100	73	83	101	72
88605522		TLM 030058				58	52	53	54	45	47	53	30	42	22	-8	-0.18	-0.8	-5	-2.5	0.7	-16	-7.7	-11	2	-17	-0.5	-2.5	-2.8	-4.1	31.4	6	1	-1.78	-1.75	-0.18	-0.36
																42	57	57	54	52	53	53	34	30	9	13	35	33	44	28	63	32	28	21	24	21	22
BH 180748		GUJ 120010				96	103	93	88	81	78	94	102	81	109	112	96	101	112	103	93	92	108	107	111	104	88	107	83	80	105	108	107	114	104	99	114
88567763		EO 110086				56	65	51	52	47	50	60	34	45	28	17	0.62	-0.4	18	2.4	-1.1	-31	8.6	8	10	-8	-0.3	5.6	9.9	3.7	34.9	7	5	0.96	0.36	-0.31	0.19
																41	56	55	52	65	51	56	34	33	16	21	37	36	47	34	61	35	33	27	29	27	28
BH 180756		DLV 080002				116	105	98	95	118	121	107	111	122	115	105	109	117	103	105	98	100	106	112	104	115	86	117	116	115	111	104	115	100	88	108	99
88567847		B 090577				63	58	57	58	53	52	59	42	49	41	10	-0.23	-2.0	10	2.8	0.0	-13	7.6	15	0	-30	-0.4	10.3	-11.2	-2.9	39.7	4	10	0.04	-1.25	0.26	-0.01
																56	62	62	58	58	57	58	42	41	17	20	45	44	54	38	66	43	40	39	43	39	41
BH 190159		BH 130137				93	103	100	115	114	116	107	112	118	113	90	90	90	87	103	100	109	112	112	117	114	96	106	106	116	105	103	114	94	102	91	95
89206338		BOS 150200				61	41	43	47	39	42	46	30	38	28	-2	0.98	0.6	-4	2.4	0.5	6	10.7	14	19	-28	0.1	5.0	-4.8	-3.1	34.8	4	9	-0.37	0.13	-0.79	-0.06
																38	68	54	47	41	43	44	31	30	13	18	33	32	39	28	49	31	29	27	30	28	28

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80Value >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																																			
BH 190484	89591812	2	GUJ 120010			BH 140133		108	96	94	91	108	99	91	109	102	101	102	104	110	108	96	94	89	95	116	117	117	92	112	104	110	104	111	116	99	94	115	99	
								66	46	48	50	44	46	50	30	41	26	8	0.07	-1.4	14	0.1	-0.9	-36	1.5	21	20	-33	-0.1	8.3	-3.8	-2.0	33.9	8	11	-0.02	-0.64	0.63	-0.01	
																		43	69	60	50	46	48	48	30	30	10	17	34	33	45	32	54	32	29	25	27	25	26	
BH 190537	89611115		B 070083			TLM 040022		105	98	99	113	89	99	103	92	96	101	93	102	99	89	98	99	102	96	97	90	93	117	101	83	86	116	94	100	87	104	126	88	
								62	51	51	55	52	49	53	42	47	40	0	0.22	-0.3	-2	0.5	0.2	-8	1.8	-8	-22	14	0.9	2.6	9.8	2.6	43.0	-2	1	-0.85	0.29	1.33	-0.15	
																		47	62	60	55	51	51	52	40	41	19	29	45	44	53	37	66	43	40	38	41	38	40	
BH 190737	90995465		PRB 140024			06-0011BBN		95	107	106	90	101	101	105	114	105	123	117	96	99	109	107	106	105	111	114	94	110	107	110	99	92	111	132	129	118	105	87	118	
								54	47	48	49	43	44	49	37	42	32	20	0.63	-0.3	15	3.5	1.8	-3	10.4	17	-15	-20	0.5	7.3	-0.3	1.4	39.1	21	19	1.19	0.45	-1.02	0.23	
																		45	52	53	49	47	48	48	38	37	20	20	40	39	44	30	56	38	36	31	33	31	32	
BH 200086	90156217		B 070083			BH 160042		100	102	102	98	89	94	102	101	94	114	108	96	103	100	102	102	103	105	106	99	102	95	105	84	81	118	103	110	107	110	123	108	
								67	48	47	51	47	47	52	35	43	32	13	0.63	-0.6	7	2.1	0.9	-7	6.7	5	-7	-3	0.0	4.6	9.6	3.4	45.0	4	7	0.48	0.91	1.16	0.11	
																		40	72	60	51	48	47	49	37	35	15	23	38	37	49	32	61	36	34	31	34	31	32	
BH 200095	97336580		BH 140041			BH 150068		100	99	104	107	110	111	104	109	113	104	93	97	98	93	99	104	107	102	112	103	115	100	98	100	111	115	114	116	116	84	101	103	85
								55	41	43	45	42	41	44	28	37	25	1	0.56	-0.2	0	1.1	1.5	2	5.3	14	-1	-29	0.2	1.1	-1.3	-2.1	42.8	10	11	-1.05	0.04	-0.05	-0.19	
																		36	56	51	45	41	43	43	29	28	10	15	30	30	41	28	56	29	27	24	26	24	25	
BH 200101	90156308	1	GUJ 120010			WZ 140128		94	97	90	89	95	80	85	103	83	100	110	95	100	112	97	90	86	97	109	116	109	98	113	89	95	114	97	101	106	107	112	107	
								66	46	47	48	46	46	50	34	42	30	15	0.69	-0.3	17	0.2	-1.8	-45	2.4	10	18	-17	0.1	8.7	6.1	0.9	41.5	0	1	0.44	0.63	0.47	0.09	
																		40	71	59	48	46	47	47	33	34	17	22	36	35	46	33	59	35	33	29	31	30	30	
BH 200189	90414814		D 130104			BH 100010		99	112	113	85	80	93	113			124	108	100	102	115	112	113	111	113	113	86	124	107	113	82	82	95	131	136	108	98	107	108	
								53	45	44	42	39	41	46			12	13	0.33	-0.6	20	5.1	3.6	11	10.9	17	-27	-48	0.5	8.4	10.4	3.3	26.4	20	23	0.56	-0.23	0.16	0.11	
																		31	54	49	42	45	44	44	18	13	6	6	14	14	42	22	53	13	12	11	12	11	12	
BH 200284	90730615	6	BKP 130015			BH 130029		101	103	95	89	94	90	96	87	86	99	114	96	109	111	103	95	93	101	85	87	81	95	98	75	110	113	93	89	103	107	87	104	
								65	46	45	43	45	45	49	28	40	26	18	0.60	-1.2	17	2.1	-0.7	-28	4.6	-26	-25	39	0.0	0.7	15.3	-1.9	40.7	-2	-6	0.23	0.66	-1.01	0.05	
																		43	70	56	43	46	45	45	31	28	16	18	31	30	44	32	58	30	28	25	27	25	26	
BH 200289	90734997		BKP 130015			BH 130028		115	94	98	113	99	108	102	93	104	103	95	110	108	89	94	98	100	85	90	86	83	102	88	88	103	114	99	94	100	116	92	102	
								63	45	42	42	45	43	47	30	39	27	2	-0.28	-1.2	-3	-0.6	0.1	-14	-4.4	-18	-27	34	0.3	-4.0	6.7	-0.6	41.7	1	-3	0.02	1.52	-0.69	0.03	
																		38	68	55	42	45	42	43	32	30	17	18	32	31	44	32	58	31	29	26	28	26	27	
BH 200326	91058867	2	JRS 160030			BH 170399		96	104	103	102	99	102	105	118	108	114	99	93	96	96	104	103	107	110	122	106	123	100	113	92	92	121	115	119	99	98	96	99	
								66	48	38	40	41	43	48	28	38	26	6	0.79	0.0	3	2.5	1.2	2	9.8	30	3	-45	0.2	8.4	3.9	1.5	47.5	10	12	-0.05	-0.30	-0.48	-0.01	
																		36	71	55	40	48	38	42	28	28	11	14	32	31	41	26	55	30	27	25	28	26	26	
BH 200328	91058883	1	JRS 160030			GN 170146		105	95	101	115	107	110	102	107	111	92	86	101	100	88	95	101	103	92	107	108	107	98	103	101	103	117	92	92	93	94	100	92	
								64	42	35	38	39	40	44	28	36	26	-6	0.28	-0.4	-4	-0.3	0.7	-7	-0.7	8	6	-13	0.1	3.6	-1.7	-0.7	44.2	-3	-4	-0.46	-0.63	-0.21	-0.10	
																		33	71	53	38	42	35	38	28	28	12	13	32	31	38	24	55	30	27	25	28	26	26	
BH 200361	91395384		D 130104			VJW 140004		104	108	103	95	100	107	109			109	101	103	103	108	103	106	105	101	81	110	95	98	98	92	116	117	118	111	93	97	109		
								57	42	40	41	36	40	44			14	7	0.16	-0.7	9	3.8	1.1	0	6.8	-2	-35	-19	0.0	0.8	0.2	1.5	43.6	12	12	0.72	-0.77	-0.42	0.12	
																		27	58	51	41	42	40	41	16	14	5	5	16	15	38	17	54	15	13	13	14	13	14	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high						Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																								
Animal					Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BH 200408	91492090	3	JRS 160030 BH 170426				104 63	100 47	101 38	106 40	102 41	107 43	104 47	125 27	115 38	111 26	97 4	103 0.18	100 -0.4	93 1	100 1.4	101 0.6	104 -5	105 6.8	126 35	111 11	127 -52	98 0.1	116 10.0	91 4.7	97 0.5	124 49.7	112 9	116 10	101 0.10	93 -0.73	95 -0.51	100 0.01
BH 200541	91661959		GUJ 120010 CI 060019				95 61	97 51	94 53	93 52	83 47	76 48	89 53	111 37	83 45	102 32	104 10	98 0.50	95 0.1	106 12	97 0.1	94 -0.9	91 -33	98 2.7	120 26	108 6	113 -25	106 0.5	117 10.4	89 6.3	81 3.5	108 37.1	103 4	103 3	115 0.98	103 0.17	105 0.04	114 0.18
BH 200588	91662098	3	D 140137 EP 140003				104 62	103 35	98 36	92 37	110 36	106 38	101 40	78 24	97 34	87 22	107 12	101 0.28	106 -1.0	107 13	103 2.3	98 0.1	98 -18	104 6.2	86 -25	89 -22	89 23	80 -0.6	93 -1.7	101 -1.8	119 -3.6	98 29.1	99 1	102 2	98 -0.11	82 -1.83	100 -0.24	95 -0.06
BOS 200042	94922697	13	BOS 150178 BAR 160452				82 75	103 56	108 41	97 40	113 42	103 48	101 55	103 28	103 42	92 24	98 4	82 1.51	88 0.7	101 8	103 2.2	108 2.5	108 5	118 13.9	105 3	129 38	109 -17	108 0.6	91 -2.6	110 -7.6	109 -1.8	106 35.8	121 14	108 6	92 -0.49	105 0.41	106 0.10	93 -0.08
BS 200045	91606889	19	TLM 050526 BS 180015				105 67	103 55	99 55	82 55	57 51	66 51	97 57	115 50	75 51	99 42	124 27	102 0.19	112 -1.5	121 25	103 2.2	99 0.3	93 -29	103 5.6	111 13	109 8	107 -14	84 -0.4	109 6.6	47 32.7	78 4.1	93 25.1	87 -5	79 -12	96 -0.23	109 0.76	96 -0.49	98 -0.03
BU 200069	90605502		HOT 140017 BU 170150				117 66	89 52	96 50	92 52	106 45	97 48	87 54	104 46	98 47	95 34	110 14	117 -0.76	112 -1.5	108 14	89 -2.2	96 -0.5	86 -43	84 -4.7	107 7	94 -15	114 -28	82 -0.5	107 5.4	100 -0.7	109 -1.8	108 36.7	103 4	95 -3	85 -0.94	105 0.43	92 -0.69	87 -0.16
BH 210011	91711200		MHB 040010 MHB 050005				102 63	102 59	106 61	91 61	112 50	108 53	102 60	134 50	119 52	127 48	115 19	102 0.23	103 -0.7	108 14	102 1.9	106 2.0	103 -7	113 11.2	130 42	100 -7	121 -41	92 -0.1	99 1.7	111 -8.2	105 -1.0	104 34.1	118 12	124 16	111 0.72	115 1.40	125 1.24	113 0.17
BH 210014	91711218		B 070083 MHB 050017				86 62	109 54	105 55	82 57	98 50	91 50	101 56	135 44	105 48	139 43	128 30	88 1.13	97 -0.1	119 24	109 4.1	105 1.7	101 -10	122 16.0	133 46	96 -11	129 -56	80 -0.6	113 8.3	98 0.5	86 2.5	113 41.3	122 15	128 18	124 1.59	114 1.30	137 1.96	125 0.33
BH 210256	92165901		NBOR150026 BH 170301				110 63	93 48	99 40	106 39	108 41	107 43	97 48	95 31	104 39	100 28	96 3	108 -0.16	104 -0.7	93 1	93 -1.0	99 0.3	97 -19	90 -1.6	91 -16	100 -6	93 15	104 0.4	95 -0.3	111 -7.8	105 -1.1	102 32.1	95 -1	93 -4	96 -0.28	94 -0.67	95 -0.52	95 -0.06
BH 210814	92894401	1	B 070083 BS 110010				96 60	104 49	105 49	82 53	77 48	79 47	99 51	108 39	84 45	112 36	129 31	94 0.74	106 -1.0	120 25	104 2.7	105 1.8	98 -16	108 8.5	110 12	89 -23	104 -8	86 -0.4	112 8.2	63 22.5	88 2.2	102 32.2	98 1	99 0	96 -0.22	107 0.57	110 0.37	98 -0.02
BH 210830	92903095		BH 160296 BH 180365				90 57	108 51	95 42	85 42	90 39	85 43	97 49	103 22	87 37	118 18	120 23	90 1.02	99 -0.3	116 21	108 4.0	95 -0.7	95 -24	116 12.8	107 8	101 -4	101 -2	108 0.6	109 6.4	87 7.3	90 1.8	109 37.6	111 8	112 8	112 0.80	110 0.90	107 0.19	113 0.17
BS 210048	92494483	5	BS 150070 BS 180030				101 60	99 36	96 36	101 38	88 38	89 38	97 40	104 29	91 35	103 28	97 4	99 0.42	99 -0.3	97 4	99 0.8	96 -0.5	97 -20	99 3.6	101 -1	104 0	97 6	95 0.0	111 7.5	78 13.3	97 0.4	100 30.7	89 -5	91 -5	98 -0.11	103 0.22	93 -0.62	99 -0.01

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

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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																																		
FBB 210003	96556899	4	VST 160101 VST 120067	109	100	107	103	92	104	107	102	104	113	102	104	108	95	100	107	108	104	105	122	104	90	97	90	92	107	105	115	106	93	101	105				
				51	45	49	49	38	42	47	46	43	45	8	0.12	-1.2	3	1.3	2.1	4	6.0	4	27	-7	-0.2	0.4	5.5	1.3	35.9	5	10	0.42	-0.73	-0.15	0.07				
				49	50	51	49	45	49	48	39	45	19	21	51	49	38	28	48	48	43	43	47	43	45														
KF 210012	98438724	2	PRB 170021 KF 180036	98	100	97	92	103	96	95	96	94	102	109	100	98	107	100	97	95	100	101	91	108	104	109	107	95	109	109	105	94	104	87	95				
				44	32	34	32	35	32	34	27	30	25	14	0.35	-0.2	13	1.4	-0.3	-24	4.0	-2	-20	-15	0.4	6.8	-5.6	0.9	37.4	7	4	-0.41	0.35	-1.02	-0.07				
				32	47	39	32	32	34	33	27	26	15	14	29	28	35	20	50	27	26	24	25																
SAT 230002	98849896	5	BH 170563 BH 190230	113	96	99	96	115	111	97	93	106	104	105	112	109	103	96	99	96	86	98	93	102	106	96	109	119	106	110	111	90	102	92	91				
				56	42	37	39	37	39	43	22	34	22	10	-0.39	-1.2	9	0.0	0.3	-23	-3.8	-6	-16	-3	0.5	-0.1	-6.6	-3.6	35.8	7	7	-0.65	0.12	-0.71	-0.11				
				33	60	49	39	42	37	39	28	22	9	13	24	24	39	24	47	23	21	21	22	22															
SAT 230004	98793748	5	BOS 200042 BOS 200122	88	106	102	93	110	103	102	115	107	102	102	86	96	106	106	102	103	124	114	123	116	104	96	109	105	105	117	110	99	99	99	99				
				57	38	35	31	34	36	40	22	32	19	8	1.26	0.0	12	3.4	1.0	-6	17.4	17	30	-32	0.4	-0.2	-6.8	-1.1	34.9	12	7	-0.05	-0.15	-0.30	-0.01				
				28	62	46	31	38	35	35	31	38	35	35	26	22	12	11	25	24	34	23	45	23	21	18	20	19	19	18	20	19	18	19					
SAT 230011	98829104	16	BOS 200042 BOS 200093	89	104	106	104	113	110	106	111	112	94	93	88	90	95	104	106	110	120	112	130	113	116	95	113	110	102	121	110	90	106	102	91				
				60	37	33	30	32	36	40	20	31	18	1	1.12	0.6	2	2.5	2.0	10	15.3	15	40	-26	0.9	-0.5	-9.0	-1.8	32.5	14	7	-0.66	0.55	-0.09	-0.11				
				27	67	48	30	37	33	33	26	20	11	10	22	22	30	20	46	21	20	18	19	18	18														
SAT 240002	98793789		BH 180517 BH 180631	109	97	101	106	99	106	102	95	103	106	101	106	105	93	97	101	102	93	103	89	98	79	112	93	100	110	98	105	106	97	112	105				
				45	40	39	38	38	36	40	27	33	25	7	-0.01	-0.9	1	0.4	0.6	-9	-0.1	1	-22	5	-0.6	8.2	3.7	-0.1	38.7	1	4	0.38	-0.40	0.49	0.07				
				36	44	43	38	40	39	39	28	26	12	15	30	29	39	26	50	28	26	24	26	25															
SAT 240006	98985344	8	BOS 200134 BOS 210100	100	100	94	101	112	105	97	102	105	95	95	98	100	97	100	94	96	106	100	143	103	112	95	112	107	106	104	97	96	113	101	98				
				61	60	40	35	37	44	54	29	40	28	2	0.46	-0.3	5	1.2	-0.8	-21	7.6	-3	59	-6	0.7	-0.7	-8.3	-1.3	35.2	4	-1	-0.26	1.24	-0.16	-0.03				
				33	67	50	35	60	40	45	48	29	17	19	30	30	36	27	48	30	29	27	28	28															
SAT 240010	98908445	1	BFT 180011 KF 210016	102	94	100	112	97	100	99	97	99	98	91	104	94	90	94	100	101	89	102	93	100	104	102	106	89	101	96	95	97	112	107	99				
				57	59	37	32	31	41	52	20	35	18	-1	0.11	0.2	-2	-0.5	0.6	-11	-2.1	0	-17	0	0.4	3.3	-4.5	2.0	31.6	0	-2	-0.17	1.07	0.21	-0.01				
				31	65	46	32	59	37	43	48	19	11	11	21	21	29	19	44	20	19	18	19	18															
SAT 240012	98829112		BH 180135 BOS 200093	85	118	107	92	103	109	117	120	114	117	110	84	94	106	118	107	115	132	122	129	121	110	106	101	105	98	130	128	110	103	110					
				62	61	38	33	34	44	54	20	37	18	15	1.40	0.2	12	7.3	2.3	21	21.8	29	38	-41	0.6	5.0	-1.3	-1.0	28.9	19	18	0.69	0.24	0.36	0.14				
				27	69	50	33	61	38	44	50	20	11	11	22	22	32	22	49	21	20	18	18																
SAT 240013	98793797	1	BH 180135 BH 210212	83	102	106	107	98	96	103	91	93	107	97	81	86	93	102	106	110	100	94	56	91	102	98	95	100	103	97	98	112	98	103	111				
				62	61	38	33	33	43	54	23	37	22	4	1.56	1.0	1	2.1	1.9	9	4.1	-12	-72	18	0.3	1.0	2.3	0.0	33.3	0	0	0.80	-0.26	-0.04	0.14				
				27	70	50	33	61	38	44	50	23	11	10	26	25	32	20	48	24	22	21	22																
SAT 240015	99040982		BH 180135 BOS 200160	92	95	102	107	105	99	96	91	95	98	93	92	89	93	95	102	102	93	96	50	89	101	92	99	115	98	98	95	99	103	110	100				
				62	61	38	33	35	44	54	21	37	18	1	0.85	0.7	1	-0.3	1.1	-9	0.2	-10	-82	23	0.3	-2.0	-0.5	-2.8	28.6	1	-2	-0.01	0.24	0.34	0.00				
				28	69	50	33	61	38	44	50	21	14	10	23	23	34	22	48	22	20	17	19	17	18														
SAT 240017	98948847	3	BH 180135 BH 190230	92	103	111	96	106	105	105	94	102	113	106	91	95	101	103	111	110	103	100	78	100	97	98	105	110	97	114	116	110	98	107	110				
				62	45	37	37	36	40	46	20	34	20	11	0.91	0.1	8	2.3	3.1	9	5.5	-3	-40	1	0.1	1.2	-4.0	-2.0	28.2	10	11	0.71	-0.32	0.21	0.13				
				29	69	51	37	45	37	40	35	20	10	12	23	22	35	23	50	22	20	19	20																

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BH 250252	99261455	2	BH 190521 BH 220395				101 46	105 35	103 34	94 35	100 33	103 33	105 37	108 21	105 29	118 20	106 11	102 0.25	100 -0.3	105 11	105 2.9	103 1.3	104 -4	111 9.8	109 11	101 -5	113 -25	102 0.3	95 -0.7	99 -0.4	92 1.4	115 42.6	119 13	119 13	110 0.69	100 -0.06	101 -0.16	110 0.13
SAT 250001	98793813	2	BH 180135 BOS 200128				96 60	105 62	103 38	102 33	99 35	103 44	106 54	101 20	103 37	112 18	98 5	94 0.75	96 0.0	96 4	105 2.8	103 1.1	107 2	107 8.1	101 -2	91 -19	100 0	99 0.2	97 0.6	90 5.6	107 -1.3	101 31.2	108 7	107 5	106 0.44	101 0.08	112 0.48	107 0.09
SAT 250002	99040990	1	BH 180135 BH 210163				83 62	104 63	106 38	112 33	95 34	99 44	107 55	108 20	101 37	105 18	94 2	82 1.49	84 1.1	90 -2	104 2.6	106 1.8	112 14	113 11.2	110 12	155 78	119 -38	98 0.2	98 0.9	98 0.2	94 1.1	100 30.2	118 13	116 11	108 0.57	98 -0.26	102 -0.09	108 0.10
SAT 250005	98849904		BH 180135 BOS 200122				93 52	106 62	104 39	94 34	101 36	101 42	104 53	114 22	105 36	119 20	106 12	91 0.94	97 -0.1	104 11	106 3.3	104 1.5	106 -1	111 10.2	114 17	93 -17	113 -26	96 0.1	100 2.0	100 -0.7	101 -0.3	101 31.4	115 10	116 11	113 0.90	96 -0.46	106 0.12	113 0.16
SAT 250009	99663783		BH 180135 BH 190011				71 64	115 46	108 39	98 33	106 33	104 40	112 46	99 20	102 34	114 18	103 9	53 3.41	68 2.6	100 7	115 6.3	108 2.5	117 25	134 22.6	100 -3	92 -18	98 5	103 0.4	104 3.8	110 -7.2	106 -1.2	98 29.3	104 4	109 6	123 1.53	109 0.78	116 0.70	123 0.30
SAT 250010	99663791		BH 180135 BOS 200106				74 63	114 47	101 39	101 36	88 36	90 41	109 47	106 25	93 36	114 22	100 6	57 3.15	74 2.1	97 4	114 5.8	101 0.8	112 13	129 20.1	105 5	88 -25	106 -12	98 0.2	98 0.9	82 10.8	97 0.5	96 27.3	106 6	107 5	109 0.60	102 0.14	101 -0.15	109 0.12
SAT 250013	99663817		BH 180135 BOS 200160				87 62	101 45	102 37	101 33	105 34	98 39	99 45	96 21	96 34	99 18	98 5	87 1.19	89 0.7	97 4	101 1.6	102 1.1	104 -5	103 5.9	99 -4	79 -38	95 10	102 0.3	95 -0.6	99 -0.3	115 -2.8	97 28.3	102 3	99 0	100 0.02	103 0.24	110 0.34	100 0.01
SAT 250014	99967572	1	LUD 190280 BH 200364				117 61	94 41	99 33	100 35	107 33	108 38	98 42	96 22	105 33	99 20	98 5	116 -0.66	108 -1.2	98 5	94 -0.6	99 0.4	97 -20	84 -4.7	98 -7	97 -10	98 4	102 0.3	101 2.3	100 -0.6	109 -1.8	108 36.6	104 4	100 1	95 -0.29	99 -0.19	96 -0.49	95 -0.06
SAT 250015	6020502990		BH 200429 BH 220476				99 56	100 26	100 24	93 24	116 26	106 29	97 31			105 12	106 11	98 0.47	101 -0.5	106 12	100 1.3	100 0.5	98 -18	101 4.6	101 -2	98 -9	103 -6	102 0.3	103 3.6	110 -7.2	111 -2.1	115 42.9	105 5	105 4	100 0.03	101 0.02	98 -0.34	100 0.01
SAT 250016	99959058		BH 190521 BH 230154				93 58	107 31	102 31	96 33	99 31	100 34	106 36			110 16	99 5	93 0.83	96 0.0	102 8	98 3.6	100 1.0	106 0	116 12.8	98 -6	93 -17	104 -7	102 0.3	102 3.1	100 -0.7	91 1.6	115 42.6	105 5	109 6	104 0.31	96 -0.43	99 -0.29	104 0.05
SAT 250017	99959066	1	BH 180741 BH 220352				106 60	98 35	100 31	102 32	105 33	106 35	100 38			103 16	98 5	106 -0.02	101 -0.5	96 3	98 0.5	100 0.6	101 -12	93 0.0	105 4	87 -26	102 -3	93 -0.1	93 -1.3	99 -0.3	105 -1.1	108 36.7	102 3	101 2	99 -0.02	104 0.31	107 0.16	100 0.00
SAT 250019	99959082		BH 210151 BH 220419				101 60	103 37	102 34	99 34	89 35	95 37	104 40	100 25	95 33	114 23	101 7	101 0.30	98 -0.2	99 6	103 2.2	102 1.0	104 -5	103 5.8	100 -3	92 -19	98 4	102 0.3	99 1.6	91 5.0	80 3.6	110 38.9	103 4	108 6	101 0.09	118 1.67	109 0.27	104 0.05

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV Acc																																
				Sire ID Dam ID																																
SAT 250020	99983256	1	BH 180135 BH 190491	180135 190491	90 64	102 48	104 38	100 35	110 33	104 41	101 48	95 20	101 35	105 18	106 12	91 0.95	90 0.6	98 5	102 2.1	104 1.4	106 -1	104 6.1	105 4	79 -37	100 0	98 0.1	94 -1.1	111 -8.3	105 -1.1	103 32.9	110 8	109 6	113 0.88	97 -0.33	100 -0.21	112 0.16
SAT 250021	99983264	1	BH 180135 BOS 210051	180135 210051	75 62	110 45	107 36	95 30	103 31	96 38	105 45	104 20	98 33	111 18	106 12	71 2.20	86 0.9	103 10	110 4.6	107 2.1	111 11	120 15.3	107 7	89 -23	111 -21	97 0.1	96 0.0	100 -0.8	103 -0.6	101 31.2	120 14	116 11	108 0.54	96 -0.51	107 0.21	107 0.09
SAT 250024	6020499627		BH 230011	230011	105 51	97 23	103 22	97 21	82 23	87 26	98 28			84 17	90 -2	104 0.08	102 -0.6	101 8	97 0.3	103 1.1	100 -14	81 -6.4	76 -39	105 2	77 46	77 -0.7	97 0.4	79 12.4	83 3.2	87 20.2	85 -7	84 -9	82 -1.18	76 -2.45	80 -1.41	79 -0.27
SAT 260001	99983280	2	BH 180135 BH 180631	180135 180631	113 63	99 48	105 40	104 38	108 36	115 42	106 48	100 23	113 36	112 22	102 8	111 -0.36	107 -1.0	95 2	99 0.8	105 1.7	106 -1	95 1.2	108 8	74 -45	106 -11	80 -0.6	109 6.6	105 -4.2	110 -1.9	103 32.8	109 7	116 10	114 0.96	88 -1.20	115 0.66	112 0.16
SAT 260002	99983298		BH 180135 BOS 210100	180135 210100	100 62	98 44	103 36	101 31	106 32	103 38	100 44			107 18	99 6	99 0.42	98 -0.1	97 4	98 0.7	103 1.2	102 -8	97 2.2	103 1	96 -12	103 -5	101 0.3	97 0.3	103 -2.6	108 -1.6	100 30.4	114 10	109 6	108 0.52	103 0.26	111 0.43	108 0.10
SAT 260003	99983306		BH 180135 BH 190401	180135 190401	105 64	96 48	103 40	106 38	96 35	100 42	101 48	95 22	98 36	105 20	97 4	102 0.20	101 -0.4	93 1	96 0.1	103 1.3	103 -6	93 0.0	96 -10	85 -28	94 13	97 0.1	96 -0.1	92 3.8	100 -0.1	102 32.3	97 0	99 0	107 0.50	103 0.24	108 0.26	107 0.10
SAT 260005	6020540347		BH 180135 FBB 210007	180135 210007	87 62	107 47	105 38	90 37	97 36	94 41	103 47	113 27	99 37	117 24	111 16	86 1.28	96 0.0	109 15	107 3.6	105 1.6	105 -3	116 12.6	113 17	89 -22	113 -25	98 0.1	101 2.4	93 3.5	102 -0.4	93 25.2	123 15	119 12	113 0.88	101 0.05	109 0.31	113 0.17
SAT 260006	6020540354	1	BH 180135 SAT 230003	180135 230003	82 60	108 44	102 32	100 31	106 30	102 37	104 43			108 16	105 10	82 1.51	87 0.8	98 5	108 3.9	102 1.0	108 5	116 12.6	103 2	82 -34	102 -3	99 0.2	95 -0.4	104 -3.3	108 -1.5	102 32.2	111 8	110 7	105 0.33	100 -0.04	102 -0.11	105 0.06
SAT 260007	6020540362		FBB 230017	230017	98 30	100 27	103 29	95 29	90 25	90 25	99 28	76 24	82 25	85 22	95 2	98 0.46	98 -0.2	103 10	100 1.2	103 1.2	101 -11	93 0.0	82 -31	104 0	87 27	78 -0.7	86 -4.9	93 3.6	93 1.3	77 12.5	97 0	88 -7	85 -0.97	87 -1.34	77 -1.57	84 -0.21
SAT 260008	6020540370		BH 230209	230209	101 27	97 24	103 20	88 20	90 21	86 21	94 23			84 12	100 7	100 0.35	105 -0.8	112 17	97 0.3	103 1.2	96 -23	80 -6.9	74 -43	101 -5	72 57	87 -0.3	87 -4.7	85 8.4	94 1.1	85 18.9	85 -7	78 -13	91 -0.60	84 -1.67	78 -1.54	88 -0.15
SAT 260009	6020540388		BH 180344	180344	100 36	96 29	102 32	88 25	87 25	82 27	92 30			76 14	100 6	100 0.36	103 -0.7	111 17	96 0.1	102 1.0	94 -25	82 -6.1	70 -48	104 -1	72 57	88 -0.3	84 -5.9	85 8.3	88 2.1	84 17.4	78 -11	72 -16	87 -0.86	80 -1.98	86 -1.04	84 -0.20
SAT 260011	6020641772	3	BH 180135 BH 190230	180135 190230	95 62	102 45	111 37	96 37	106 35	105 40	105 46	94 20	102 34	113 20	106 11	94 0.74	97 -0.1	101 8	102 1.9	111 3.0	109 7	100 4.0	100 -3	78 -40	100 1	97 0.1	98 1.2	105 -4.0	110 -2.0	97 27.9	114 10	116 11	110 0.71	98 -0.32	107 0.21	110 0.13

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
				EBV	Acc																																	
				Sire ID	Dam ID																																	
SAT 260016		BH	180135			91	102	105	111	105	108	107	105	108	106	93	88	91	91	102	105	110	107	108	89	110	91	103	97	109	107	112	111	100	91	105	99	
6020641822		BH	220046			60	43	32	32	32	37	43	20	32	18	0	1.11	0.5	-1	2.1	1.7	9	7.6	9	-23	-20	-0.1	3.4	0.9	-1.7	36.0	9	8	0.02	-0.98	0.09	-0.01	
																27	68	48	32	43	32	36	34	20	9	9	23	22	33	20	44	21	19	17	19	18	18	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass													
ID	% Inbreeding	Genomic Parentage	Index	Sire 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 %										
			EBV Acc																																											
6020478480					109										31																															
6020478514					97										35																															
6020478522					102										35														61																	
88085279	1	TF 120006 AAA 090004			100	88	87	93	96	76	77	93	76	84	71	58	64	51	49	53	60	32	47	26	107	96	106	107	88	87	79	92	86	100	90	101	83	95	95	106	76	78	95	100	119	95
88528252		DLV 080002 B 060099			129	96	99	107	121	130	107	100	126	105	70	59	61	58	54	55	61	38	50	36	99	127	131	93	96	99	100	94	111	80	109	68	119	118	119	108	102	114	111	78	111	108
6020478563					99										31																															
88614532		LL 100010 CI 110097			71	101	106	95	117	95	94	97	94	109	75	53	60	43	46	50	57	30	44	24	102	82	70	103	101	106	104	107	97	116	94	114	108	127	111	99	91	101	129	119	112	130
89221766		NBOR060063 D 110052			109	98	130	91	117	122	113	88	114	105	68	51	53	56	51	50	55	31	44	29	107	106	109	106	98	130	119	92	97	87	98	102	98	118	120	96	111	115	104	96	95	103
89522874	4	BH 110024 FN 100908			118	84	91	113	95	94	87	90	91	91	76	58	62	58	51	55	62	36	49	32	89	114	120	90	84	91	86	87	87	102	85	102	93	93	99	107	77	80	98	108	97	99
89591853	1	WZ 130051 CTM 150103			88	107	94	99	123	112	101	91	107	91	76	59	56	50	46	53	60	28	45	26	107	94	86	100	107	94	100	107	106	90	98	104	89	131	110	108	104	100	109	96	81	108
6020478589					99										31																															
91395418	2	BH 140160 BFT 170038			115	97	106	98	103	109	103	100	107	95	67	51	44	47	43	46	52	22	39	20	100	109	113	100	97	106	103	100	103	107	106	100	92	100	103	114	103	102	87	98	112	88

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
BH 200589 91662106	1	D 140137 WZ 120113		102 74	117 52	97 60	87 45	119 42	121 50	113 56	85 28	112 43	96 26	114 18	96 0.64	112 -1.5	113 19	117 6.9	97 -0.2	103 -6	108 8.5	93 -13	69 -53	91 18	80 -0.6	87 -4.4	107 -5.2	125 -4.7	110 38.6	103 4	109 6	106 0.44	83 -1.72	91 -0.76	103 0.05
BOS 200093 90791252		BOS 150178 B 050020		93 69	108 48	119 53	113 45	112 46	126 47	122 52	119 30	129 42	96 27	88 -3	91 0.92	90 0.6	88 -3	108 4.0	119 4.9	127 46	117 13.3	120 26	132 42	118 -34	124 1.2	99 1.6	115 -10.5	110 -1.9	98 28.7	122 14	113 8	87 -0.83	108 0.68	99 -0.27	89 -0.14
BOS 200106 90816760		B 040039 CFH 080058		84 69	116 55	72 60	103 53	80 53	81 52	99 58	111 42	87 49	108 36	95 2	81 1.59	91 0.5	97 4	116 6.4	72 -6.0	90 -34	120 14.8	107 7	106 4	110 -20	105 0.4	97 0.3	71 17.4	92 1.3	94 26.0	96 0	97 -1	101 0.06	106 0.47	84 -1.21	102 0.02
BOS 200122 91870956		B 040039 BOS 160147		99 66	114 52	90 57	90 48	107 52	107 50	106 55	127 35	116 46	113 30	107 12	93 0.82	109 -1.3	110 16	114 5.8	90 -1.9	97 -19	117 13.3	123 30	118 21	123 -46	100 0.2	100 2.2	108 -5.9	101 -0.3	104 34.1	112 9	113 9	106 0.40	93 -0.72	92 -0.69	105 0.06
BOS 200128 91864207	2	BOS 160026 BOS 130026		111 61	93 47	90 55	113 43	103 47	104 46	95 50	102 28	104 41	98 25	85 -6	104 0.09	108 -1.1	90 -2	93 -0.9	90 -1.8	92 -30	99 3.2	97 -7	115 16	98 5	107 0.5	95 -0.7	88 6.8	112 -2.4	104 33.7	99 1	96 -2	92 -0.53	104 0.34	104 0.02	93 -0.09
BOS 200142 91864256		BOS 160026 BOS 130174		74 67	107 50	90 60	90 41	97 45	80 48	91 53	92 28	79 42	91 25	103 9	81 1.57	81 1.4	110 16	107 3.7	90 -2.0	93 -29	114 11.6	91 -16	115 17	101 -1	105 0.5	94 -1.3	85 8.6	112 -2.3	98 29.0	109 7	99 0	89 -0.68	99 -0.20	98 -0.36	90 -0.13
BOS 200160 94996766	4	BOS 160026 BOS 150218		97 66	84 50	83 55	102 43	114 48	86 48	73 53	92 32	84 43	78 24	91 -1	99 0.43	93 0.3	97 5	84 -3.9	83 -3.5	77 -64	90 -1.8	95 -11	89 -23	88 24	113 0.8	90 -2.8	106 -4.8	128 -5.3	97 28.0	88 -5	81 -11	83 -1.11	107 0.66	100 -0.24	84 -0.20
ELS 200014 90338120		SPJ 110041 ELS 140007		94 69	110 55	103 55	84 55	121 46	113 51	106 57	84 37	105 47	92 35	119 22	91 0.94	105 -0.9	117 22	110 4.7	103 1.3	102 -8	107 8.1	86 -24	94 -15	81 38	105 0.4	93 -1.6	123 -15.9	110 -1.9	107 36.1	94 -2	94 -3	116 1.10	93 -0.74	96 -0.46	114 0.18
SAT 200890 6020478639				100 31										105 0.00		23												61 -0.8	30						
BH 210163 91882159	2	SEN 120001 WZ 130015		89 73	110 55	94 55	102 45	92 46	96 50	106 57	102 30	97 44	98 27	98 5	86 1.25	93 0.2	96 4	110 4.7	94 -0.9	104 -4	107 7.9	107 7	152 73	112 -23	102 0.3	88 -3.9	101 -1.5	86 2.6	101 31.4	112 9	108 6	106 0.43	97 -0.35	86 -1.07	105 0.07
BH 210212 92965110		VST 150027 BH 150264		108 72	86 49	100 55	112 43	100 44	97 48	92 53	86 38	92 45	91 36	90 -2	106 0.00	101 -0.5	90 -2	86 -3.2	100 0.6	95 -24	85 -4.1	87 -22	81 -35	87 26	113 0.8	99 1.6	99 0.0	98 0.2	110 38.3	79 -10	81 -11	105 0.34	97 -0.33	87 -0.99	104 0.05
BH 210475 92876408		BH 160296 BH 170145		105 60	103 47	92 44	92 42	99 43	97 43	97 48	97 22	96 37	116 20	111 15	101 0.26	108 -1.1	107 13	103 2.2	92 -1.3	93 -29	100 4.2	99 -5	98 -10	92 17	112 0.7	107 5.3	94 2.6	96 0.6	112 40.1	103 3	104 3	108 0.57	115 1.36	102 -0.13	110 0.14

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
BH 210839 95357638		NBOR150026 WZ 150097		117 62	96 48	92 41	102 44	100 45	103 44	97 49	98 32	102 40	105 28	100 6	112 -0.45	112 -1.5	96 4	96 0.0	92 -1.4	92 -30	97 2.6	100 -3	105 1	103 -6	96 0.1	93 -1.6	101 -1.4	95 0.9	111 39.1	104 4	108 6	103 0.21	90 -1.05	94 -0.58	102 0.02
BOS 210051 94978178		BOS 170045 BAR 160452		108 71	108 49	105 50	90 36	109 37	114 45	110 51	109 28	115 40	102 26	107 13	104 0.10	111 -1.5	109 15	108 3.8	105 1.8	105 -1	107 7.7	110 12	109 8	119 -37	102 0.3	93 -1.6	108 -5.8	105 -1.0	104 33.8	123 16	114 10	99 -0.06	92 -0.83	96 -0.50	98 -0.02
BOS 210093 95286571	6	BOS 150219 BOS 150046		98 63	96 49	99 54	88 40	104 41	91 45	90 51	125 26	101 39	101 20	106 12	99 0.44	101 -0.5	112 18	96 0.0	99 0.4	92 -31	103 5.4	128 38	114 15	119 -37	94 0.0	95 -0.5	100 -1.1	110 -1.8	108 36.6	104 4	104 3	97 -0.16	116 1.47	122 1.05	100 0.00
BOS 210100 93004901	7	BOS 160026 BOS 140220		108 64	91 44	90 52	102 39	115 42	103 44	88 48	103 27	104 39	95 24	93 1	105 0.05	106 -0.9	97 3	91 -1.5	90 -1.8	88 -40	96 1.7	102 0	123 29	103 -6	110 0.7	94 -1.0	113 -9.3	115 -2.9	102 32.2	111 8	100 1	98 -0.11	108 0.71	103 -0.05	99 -0.01
EM 210007 93063279		W 170304 EM 120160		101 58	105 44	117 41	100 43	103 36	115 41	115 46	100 28	112 37	110 24	102 8	103 0.14	96 0.0	97 4	105 3.0	117 4.5	119 28	101 4.4	100 -4	87 -26	95 10	86 -0.4	95 -0.7	112 -8.6	96 0.7	100 30.8	112 9	110 7	104 0.28	102 0.14	101 -0.18	104 0.06
FBB 210007 96556246		B 040042 HVT 040021		93 67	114 55	95 56	82 56	99 53	96 52	104 57	126 46	106 50	114 40	117 21	89 1.06	106 -1.0	121 25	114 6.0	95 -0.6	97 -19	118 13.8	123 30	110 9	123 -46	104 0.4	102 3.2	94 2.8	102 -0.5	89 21.9	130 19	119 13	109 0.62	104 0.28	99 -0.29	109 0.12
KF 210016 98440373	1	PRB 170021 KF 180015		92 52	105 40	102 48	103 33	95 35	99 38	105 43	80 27	91 35	94 27	101 7	97 0.54	88 0.8	95 3	105 2.8	102 1.1	93 -28	93 -0.1	87 -22	90 -21	90 20	91 -0.2	97 0.7	98 0.5	88 2.2	101 31.2	96 -1	92 -4	91 -0.60	98 -0.26	89 -0.87	91 -0.12
KF 210027 98301773		MHB 110055 KF 190006		95 59	104 40	80 39	100 42	101 44	92 41	92 43	110 28	97 37	100 28	95 2	97 0.57	124 -2.6	99 6	104 2.5	80 -4.1	88 -40	100 3.8	112 14	102 -3	118 -35	98 0.2	108 6.2	102 -2.3	104 -0.8	102 31.9	117 12	110 7	88 -0.76	91 -0.97	94 -0.57	88 -0.15
SAT 211013 6020478662				91 35												100 0.34 28												61 -0.7 25							
BH 220046 93322147		JRS 160030 BH 150078		105 58	92 43	103 37	117 40	114 43	116 41	102 44	110 30	117 38	92 26	81 -10	100 0.37	108 -1.1	85 -6	92 -1.2	103 1.3	105 -3	97 2.5	113 15	108 7	119 -37	91 -0.1	106 5.3	102 -2.4	116 -3.1	116 43.5	108 7	105 4	83 -1.11	83 -1.78	91 -0.74	81 -0.24
BH 220352 94505237	1	BH 160296 BH 160017		101 61	107 47	94 41	99 41	102 45	105 43	104 48	99 24	103 37	111 22	103 9	100 0.36	100 -0.4	99 6	107 3.5	94 -0.9	100 -12	106 7.2	98 -6	94 -14	89 22	110 0.7	92 -1.9	99 0.0	97 0.4	110 38.9	98 1	100 1	105 0.32	118 1.64	115 0.67	107 0.09
BH 220395 94505575	1	E 150247 SS 130079		98 56	92 48	111 46	118 47	99 44	105 44	103 49	102 32	104 40	105 30	91 -1	104 0.08	83 1.2	84 -7	92 -1.4	111 3.0	111 11	97 2.3	104 2	112 13	104 -7	92 -0.1	83 -6.8	101 -1.8	92 1.5	108 37.3	115 10	110 7	107 0.48	99 -0.15	105 0.07	107 0.09

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
BH 220419 94505773		BH 110019 NBOR090007		96 67	100 56	105 52	104 51	79 53	87 51	103 57	96 40	87 48	107 37	98 5 45	98 0.47 65	91 0.5 62	94 2 51	100 1.3 56	105 1.8 52	107 2 53	102 4.8 40	96 -9 40	87 -25 18	88 25 21	86 -0.4 44	88 -4.1 43	86 8.2 58	70 5.4 38	106 35.1 64	91 -3 42	98 -1 39	92 -0.50 35	119 1.82 39	122 1.07 35	96 -0.05 37	
BH 220476 94506250		BH 160235 MXM 190237		86 55	105 36	99 28	86 33	122 35	103 35	96 38			104 14	112 16 29	91 0.95 53	92 0.3 49	115 20 33	105 3.1 36	99 0.3 28	97 -20 32	105 6.7 17	102 0 15		109 -18 6	95 0.0 17	107 5.7 17	121 -14.5 41	112 -2.4 17	114 41.7 48	106 6 16	108 6 15	102 0.18 14	92 -0.82 15	106 0.14 14	101 0.02 14	
SAT 220003 98849854	1	BH 150266 BH 190011		84 63	105 46	119 47	96 43	99 40	100 44	109 49	102 31	100 40	100 29	100 6 37	81 1.61 66	92 0.4 55	101 8 43	105 2.8 46	119 4.9 47	117 25 45	111 10.2 34	103 1 31	109 7 16	106 -12 16	104 0.4 33	116 9.9 33	112 -8.4 42	90 1.8 25	104 33.4 53	89 -5 32	99 0 30	127 1.83 28	85 -1.51 30	100 -0.22 29	124 0.30 29	
SAT 221201 6020478696				104 35										108 -0.18 28													61 -0.8 21									
SAT 221365 6020478738				110 31										112 -0.40 23														61 -0.8 21								
SAT 221877 6020478886				89 31										99 0.41 23														61 -0.3 21								
SAT 221984 6020478944				97 35										104 0.09 28														61 -0.4 21								
BH 230011 94745544		BH 160076 BH 150311		98 58	99 46	101 44	116 42	88 46	99 43	106 47	99 36	98 41	100 34	88 -4 37	92 0.90 55	97 -0.1 53	86 -5 42	99 1.1 46	101 0.9 44	108 4 44	104 6.1 34	98 -6 35	104 -1 14	99 2 18	80 -0.6 40	108 6.0 39	83 10.0 52	84 3.0 30	113 41.2 56	90 -4 37	100 1 34	85 -0.97 33	91 -0.98 36	107 0.17 33	85 -0.19 34	
BH 230154 94886769		BKP 130001 EP 080003		101 53	93 36	101 35	123 40	96 38	104 37	102 39	79 24	95 33	89 20	77 -12 29	100 0.33 49	88 0.7 50	78 -12 40	93 -1.1 36	101 0.9 35	107 2 37	91 -1.1 24	81 -32 24	96 -12 13	84 33 12	93 -0.1 27	98 0.9 27	102 -2.3 43	90 1.9 20	108 37.3 51	88 -5 25	89 -6 23	95 -0.28 19	92 -0.90 22	101 -0.19 24	94 -0.07 20	
BH 230209 95063079	2	TF 120006 BH 180326		104 53	88 47	106 40	92 41	103 41	90 41	87 46	96 26	90 36	99 23	108 13 36	97 0.53 56	113 -1.6 48	107 13 41	88 -2.8 47	106 1.9 40	93 -28 43	89 -2.0 26	93 -14 26	95 -14 13	89 22 14	99 0.2 28	88 -4.2 27	95 2.0 42	106 -1.1 26	110 38.6 54	89 -4 27	90 -5 25	103 0.19 22	107 0.59 24	102 -0.10 22	103 0.05 23	
FBB 230017 96573977	6	MHB 030006 VST 120038		86 60	111 54	97 57	112 58	102 50	108 50	111 56	105 48	108 49	102 45	97 4 57	85 1.32 59	86 0.9 60	90 -1 58	111 5.0 54	97 -0.3 57	110 8 56	114 11.9 42	109 10 46	101 -5 18	117 -33 27	83 -0.5 52	87 -4.6 51	110 -7.5 53	103 -0.7 36	94 25.8 62	114 10 49	109 6 45	91 -0.55 43	113 1.24 47	101 -0.16 43	94 -0.08 45	
SAT 230003 98829146	1	BH 170563 BH 190491		84 64	114 44	84 38	99 37	116 37	107 41	102 46	94 21	104 35	97 20	105 10 32	86 1.25 65	87 0.9 54	100 7 37	114 5.8 44	84 -3.2 38	97 -19 40	112 10.7 28	103 0 21	95 -14 9	102 -4 13	107 0.5 24	91 -2.4 23	116 -10.9 38	114 -2.7 22	107 35.8 50	106 5 22	103 3 20	92 -0.48 19	102 0.10 21	85 -1.13 19	93 -0.09 20	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
SAT 230005	8	BOS 200042		96	98	99	103	109	102	97	102	103	95	91	93	97	95	98	99	106	108	101	122	103	107	93	99	111	106	110	102	92	105	105	93
98793755		BOS 200128		49	37	34	29	33	34	38	20	30	18	-1	0.80	-0.1	3	0.6	0.4	0	8.6	-2	27	-6	0.5	-1.6	-0.4	-2.1	35.6	8	2	-0.51	0.38	0.06	-0.09
														27	51	41	29	37	34	33	24	20	10	9	22	21	32	21	45	21	19	17	18	17	18
SAT 230006	2	BOS 200042		82	109	90	100	97	92	100	107	95	100	96	82	88	99	109	90	105	119	106	118	110	106	94	91	101	102	109	103	96	105	95	97
98793763		BOS 200106		51	40	36	33	35	36	40	25	33	22	3	1.55	0.7	6	4.3	-1.8	-2	14.4	5	21	-19	0.5	-1.2	4.9	-0.3	32.1	7	2	-0.22	0.44	-0.55	-0.03
														31	53	44	33	40	36	36	28	25	14	13	27	26	33	24	48	26	24	21	23	21	22
SAT 230007		BKP 130015		118	100	92	99	103	107	100	81	99	101	102	111	118	100	100	92	94	90	83	57	75	89	92	86	112	109	94	93	108	101	84	107
98793771		BH 200589		62	61	45	40	40	46	56	28	41	25	8	-0.39	-2.1	7	1.2	-1.4	-27	-1.3	-29	-72	51	-0.2	-1.9	7.7	-2.4	38.1	-2	-3	0.52	0.02	-1.17	0.10
														34	66	54	40	61	45	49	48	28	16	18	30	29	40	29	52	29	27	24	26	24	25
SAT 230008		WZ 140052		83	103	109	95	107	98	101	102	99	117	105	92	80	103	103	109	108	107	98	122	94	123	106	108	103	110	96	103	120	128	101	123
98849862		BH 190011		68	65	53	49	46	52	62	32	46	30	11	0.87	1.5	9	2.2	2.7	4	7.9	-6	27	12	1.2	4.9	-6.0	-0.6	38.2	0	3	1.34	2.62	-0.15	0.30
														37	71	60	49	65	53	56	54	32	18	21	34	33	50	32	56	33	31	29	30	29	30
SAT 230009	7	BOS 200042		73	110	99	87	105	90	98	100	91	96	108	77	85	113	110	99	107	124	101	123	108	107	94	96	111	104	119	108	95	102	102	95
98849912		BOS 200142		60	57	37	29	32	41	51	20	35	18	13	1.85	1.0	18	4.6	0.3	3	17.2	-1	29	-15	0.5	-0.9	1.3	-2.0	33.5	13	6	-0.34	0.10	-0.11	-0.06
														26	66	47	29	57	37	41	44	20	9	9	22	21	31	20	45	21	19	17	18	17	18
SAT 230010		WZ 140052		96	107	97	91	95	95	102	102	96	109	111	96	100	108	107	97	99	108	95	99	93	117	95	90	94	113	92	96	107	118	105	110
98849888		BH 180344		67	66	54	51	47	53	62	33	47	30	16	0.64	-0.3	14	3.7	-0.2	-15	8.5	-10	-7	15	1.0	-0.7	5.3	1.0	40.8	-3	-2	0.50	1.72	0.07	0.13
														40	71	60	51	66	54	57	54	33	18	21	35	34	51	32	57	34	32	29	31	29	30
SAT 231205				100										106														63							
6020479132				31										-0.03														0.6							
														23														21							
SAT 231234				96										103														63							
6020479165				31										0.13														0.6							
														23														21							
SAT 231247				91										100														63							
6020479173				31										0.35														0.5							
														23														15							
SAT 231269				98										105														63							
6020479199				31										0.06														0.6							
														23														21							
SAT 231271				96										104														63							
6020479207				31										0.12														0.6							
														23														21							
SAT 231274				79										93														63							
6020479215				31										0.81														0.5							
														23														15							

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																																	
SAT 231309 6020479256				102 35										107 -0.09 28														63 0.5 15								
SAT 231323 6020479298				89 31										99 0.42 23														63 0.5 15								
SAT 231324 6020479306				93 31										101 0.27 23														63 0.5 15								
SAT 231378 6020479330				98 31										105 0.04 23														63 0.6 21								
SAT 231387 6020479348				96 31										104 0.12 23														63 0.6 21								
SAT 231423 6020479363				100 35										105 0.00 28														63 0.5 15								
SAT 231440 6020479371				98 31										104 0.07 23														63 0.5 15								
SAT 231488 6020479405				93 31										101 0.28 23														63 0.5 15								
SAT 231555 6020479421				101 35										106 -0.06 28														63 0.5 15								
BH 240774 97989677	1	BH 180448 BH 200364		78 61	119 44	108 38	99 39	113 39	116 41	119 45	101 30	114 38	105 28	99 6	74 2.06	90 0.6	99 6	119 7.6	108 2.3	120 31	122 16.2	100 -4	106 3	98 5	108 0.6	97 0.5	105 -4.4	106 -1.2	126 51.1	98 1	99 0	100 0.02	115 1.44	103 -0.03	102 0.03	
SAT 240003 98948839	2	BH 180113 KF 210006		75 57	117 43	110 34	95 34	96 30	100 37	115 43	106 26	102 34	112 25	109 14	77 1.85	83 1.2	102 9	117 6.9	110 2.8	118 27	117 13.7	107 7	89 -23	103 -5	93 -0.1	105 4.5	95 2.5	95 0.9	104 33.8	98 1	98 -1	111 0.76	116 1.47	99 -0.29	113 0.17	
SAT 240004 98985328	15	KF 210009 KF 210003		77 54	106 27	95 27	96 27	101 27	89 30	96 32	89 21	86 27	102 20	107 12	83 1.49	77 1.8	102 9	106 3.3	95 -0.6	110 10	119 14.8	90 -18	83 -31	90 20	101 0.3	100 2.2	103 -2.6	98 0.4	105 34.9	97 0	96 -2	98 -0.09	110 0.92	97 -0.42	100 0.00	

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 %
SAT 240005	9	BOS 200134			117	102	90	92	108	108	99	108	110	105	106	114	114	107	102	90	91	108	108	132	114	108	97	107	101	107	115	109	101	105	98	102
98985336		BOS 210051			62	61	40	34	36	44	54	30	40	28	11	-0.58	-1.8	13	2.0	-1.9	-33	8.3	9	42	-27	0.6	0.2	-5.4	-0.3	36.0	11	7	0.11	0.46	-0.36	0.03
SAT 240007		BH 180135			108	95	103	103	96	99	99	97	98	106	99	105	105	95	95	103	104	95	98	102	97	98	98	92	100	102	99	101	108	103	108	108
98995152		BH 190401			64	63	41	38	36	46	57	22	39	20	5	0.05	-0.8	3	-0.4	1.2	-5	1.2	-7	-3	6	0.1	0.8	4.0	-0.1	32.3	1	1	0.54	0.24	0.26	0.10
SAT 240008		BFT 180011			107	105	94	100	99	106	105	115	110	107	95	100	110	98	105	94	100	102	118	91	116	109	110	106	97	102	112	110	102	108	110	103
98908437		KF 210027			58	41	33	35	33	37	42	20	32	19	2	0.38	-1.3	5	3.1	-1.0	-14	5.3	24	-20	-32	0.6	7.2	-4.6	0.5	32.3	9	7	0.12	0.71	0.39	0.04
SAT 240009	1	BH 180135			81	110	104	100	109	106	107	96	103	106	106	84	82	98	110	104	116	107	106	80	101	98	94	111	105	103	111	110	114	97	100	113
98831423		BH 190491			64	63	39	35	34	45	56	20	38	18	12	1.37	1.3	5	4.5	1.5	22	8.0	5	-37	-1	0.1	-0.9	-8.1	-1.0	32.9	8	7	0.95	-0.33	-0.21	0.17
SAT 240011		BH 180135			72	110	102	96	97	89	102	95	88	105	103	76	78	103	110	102	113	111	97	86	100	98	96	89	107	98	112	108	103	99	109	103
98849920		BOS 200142			62	62	40	32	34	44	55	20	37	18	9	1.91	1.7	9	4.7	1.0	16	10.1	-8	-28	0	0.2	-0.1	6.4	-1.3	29.2	9	5	0.22	-0.19	0.28	0.04
SAT 240014		BH 180135			79	112	94	102	88	90	105	102	92	112	99	79	84	96	112	94	110	110	102	72	102	98	96	82	97	97	103	104	107	102	101	107
98793805		BOS 200106			62	62	40	36	37	45	55	25	39	22	6	1.70	1.1	4	5.4	-1.0	8	9.4	0	-49	-3	0.1	-0.2	10.5	0.5	27.8	4	3	0.49	0.14	-0.15	0.10
SAT 240016		BH 180135			74	103	110	100	107	97	101	96	95	112	101	81	74	98	103	110	116	101	98	91	96	102	102	111	106	99	101	106	121	109	116	121
98849938		BH 190011			63	62	40	33	34	44	55	20	37	18	8	1.57	2.1	5	2.4	3.0	22	4.7	-7	-20	9	0.3	3.0	-7.7	-1.2	29.6	3	4	1.37	0.78	0.69	0.27
SAT 240018		BH 180683			98	106	95	88	108	101	99			105	111	98	102	112	106	95	93	110	117	110	116	102	102	104	109	106	108	108	95	111	107	97
98985351		BOS 210093			58	58	37	30	32	41	51			15	16	0.45	-0.5	18	3.3	-0.7	-27	9.5	22	10	-32	0.3	3.1	-3.3	-1.8	35.4	7	6	-0.31	1.04	0.19	-0.03
SAT 250003	2	BH 180135			102	104	107	105	108	116	111	95	112	110	100	98	101	93	104	107	117	97	103	45	99	79	106	105	110	103	105	111	112	89	115	110
98806292		BH 180631			62	63	41	38	36	46	56	23	39	22	7	0.52	-0.5	1	2.6	2.2	24	2.3	2	-90	3	-0.7	5.0	-4.4	-1.9	32.8	5	8	0.83	-1.19	0.65	0.13
SAT 250004	1	BH 180135			84	116	106	95	107	111	115	91	105	108	107	81	94	103	116	106	120	107	98	56	94	85	92	99	113	104	109	113	111	91	105	110
98849870		BH 200589			63	62	40	33	33	44	55	20	37	18	12	1.58	0.2	9	6.6	1.9	31	8.0	-7	-72	12	-0.4	-1.8	-0.4	-2.5	33.4	7	9	0.77	-0.95	0.08	0.13
SAT 250006		BH 180135			84	103	101	92	95	86	96	95	86	106	111	82	93	107	103	101	105	103	95	50	92	96	91	92	98	102	97	99	109	100	119	109
98849946		BH 180344			53	63	42	35	35	43	54	21	36	18	16	1.50	0.3	13	2.3	0.8	-1	5.7	-11	-82	17	0.1	-2.8	4.1	0.4	32.2	0	0	0.63	-0.11	0.92	0.12
SAT 250007	2	BH 180390			95	100	110	97	100	100	103	110	103	105	100	94	98	100	100	110	107	104	109	107	110	102	113	106	95	105	97	102	120	99	98	119
99432171		SAT 220003			45	33	32	31	30	31	35	24	29	24	6	0.77	-0.2	7	1.4	2.8	3	6.0	11	5	-19	0.3	8.5	-5.0	0.8	34.8	0	2	1.35	-0.13	-0.35	0.25
														27	48	39	31	33	32	32	26	24	12	15	27	26	30	20	40	26	24	23	24	23	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 %
SAT 250008	BH	180135			69	111	102	95	96	88	102	96	88	106	104	57	69	104	111	102	124	126	98	92	101	98	96	89	107	98	113	108	103	99	109	103
99663775		BOS 200142			62	45	39	32	33	39	45	20	33	18	10	3.14	2.5	10	5.0	1.0	40	18.4	-7	-18	-2	0.2	0.1	6.4	-1.3	28.8	9	6	0.23	-0.19	0.28	0.04
															27	69	50	32	45	39	39	19	10	10	22	21	33	21	44	21	19	17	19	17	18	
SAT 250012	BH	180135			76	112	117	107	104	110	118	110	112	108	97	76	80	93	112	117	134	118	112	100	110	108	99	103	105	98	119	115	102	103	109	103
99663809		BOS 200093			63	45	37	33	33	39	45	20	33	18	4	1.90	1.5	0	5.2	4.5	62	13.9	14	-5	-19	0.6	1.6	-3.1	-1.1	28.7	13	10	0.16	0.25	0.32	0.04
															27	70	51	33	45	37	38	36	20	11	11	22	22	32	22	46	21	20	18	19	18	18
SAT 250018	BH	180148			111	98	123	102	99	113	113	102	112	117	102	112	102	95	98	123	119	96	103	84	96	91	99	105	93	103	118	116	106	108	109	107
99959074	2	EM 210007			58	35	34	34	31	35	39	24	32	22	8	-0.42	-0.6	3	0.5	5.9	28	1.7	2	-30	8	-0.1	1.5	-4.0	1.2	33.1	12	11	0.41	0.73	0.27	0.09
															30	65	48	34	35	34	34	26	23	13	15	25	25	31	22	40	24	23	21	22	21	22
SAT 250022	BH	180135			101	101	108	105	98	105	107	93	101	106	98	101	95	94	101	108	108	90	96	75	95	103	99	95	100	104	98	99	111	98	103	110
99983272	1	BH 210212			63	45	38	33	32	39	46	23	34	22	4	0.29	0.1	1	1.5	2.3	4	-1.5	-10	-44	11	0.3	1.6	2.1	0.0	33.4	1	0	0.74	-0.26	-0.04	0.13
															27	71	50	33	45	38	39	36	23	11	10	26	25	32	20	44	24	22	21	23	21	22
SAT 250050	BH	180748			96	95	110	86	79	75	93			89	103	100	97	114	95	110	96	90	81	109	80	81	96	79	81	83	94	87	96	82	76	94
6020639503		SAT 222114			28	32	25	26	25	25	29			14	9	0.37	-0.1	19	-0.3	2.8	-21	-1.6	-32	7	40	-0.6	0.2	12.3	3.5	17.3	-2	-7	-0.21	-1.79	-1.65	-0.08
															20	28	27	26	32	25	28	17	17	8	10	18	18	24	17	33	18	16	14	15	14	14
SAT 250058	BH	200408			101	93	113	93	90	89	97			90	95	103	99	105	93	113	105	88	90	109	93	86	101	83	89	93	96	91	90	77	75	87
6020640030		SAT 222070			31	24	19	20	21	21	24			12	2	0.15	-0.3	11	-0.9	3.7	-3	-2.5	-18	8	15	-0.4	2.4	9.7	1.9	24.7	0	-5	-0.65	-2.33	-1.74	-0.16
															18	34	27	20	24	19	21	14	13	5	6	15	15	20	13	30	14	13	12	13	12	12
SAT 250062	BH	180390			102	91	114	91	89	86	94			90	96	105	100	108	91	114	101	84	85	106	85	87	98	88	91	84	93	86	96	87	75	94
6020640048		SAT 221340			32	24	21	22	23	22	25			18	3	0.02	-0.3	14	-1.5	3.7	-12	-5.0	-26	3	30	-0.3	1.0	6.5	1.6	17.7	-2	-8	-0.26	-1.35	-1.73	-0.07
															20	34	28	22	24	21	22	18	19	9	13	21	20	22	15	33	20	18	18	19	18	18
SAT 250066	BH	180683			99	96	108	88	94	88	95			91	102	103	99	112	96	108	97	88	81	106	86	93	98	91	95	83	97	91	88	84	73	86
6020640055		SAT 221672			31	27	25	22	24	24	27			12	8	0.16	-0.3	17	-0.1	2.5	-20	-2.6	-31	3	28	-0.1	1.0	4.9	0.8	17.2	0	-5	-0.79	-1.66	-1.82	-0.18
															18	31	28	22	27	25	25	16	11	6	7	13	13	24	14	34	12	11	11	12	11	12
SAT 250069	BH	200101			95	92	108	86	86	76	88			84	102	99	97	114	92	108	90	84	82	111	83	86	100	82	88	88	89	84	93	84	83	90
6020640063		SAT 222050			33	23	24	24	24	23	25			15	8	0.40	-0.1	19	-1.4	2.4	-36	-4.7	-31	11	35	-0.4	1.8	10.4	2.1	20.6	-5	-9	-0.47	-1.65	-1.26	-0.12
															20	35	29	24	23	24	24	16	17	9	11	18	18	23	17	32	17	17	15	15	15	15
SAT 250070	BH	190537			101	92	112	95	83	84	96	70	75	85	93	103	99	103	92	112	102	84	76	98	74	95	93	79	84	88	87	84	83	82	90	81
6020639644		SAT 221405			31	26	25	27	27	25	27	21	24	20	0	0.17	-0.3	9	-1.3	3.4	-8	-5.1	-40	-9	52	0.0	-1.3	12.3	2.9	21.1	-6	-9	-1.12	-1.82	-0.83	-0.24
															24	31	30	27	26	25	26	20	21	9	14	23	22	27	18	36	21	20	19	21	19	20
SAT 250074	BH	190537			101	92	112	95	83	84	96	70	75	85	93	103	99	103	92	112	102	84	76	98	74	95	93	79	84	89	87	84	83	82	90	81
6020835655		SAT 222032			31	26	25	27	27	25	27	21	24	20	0	0.17	-0.3	9	-1.3	3.4	-8	-5.1	-40	-9	52	0.0	-1.3	12.3	2.9	21.3	-6	-9	-1.12	-1.82	-0.83	-0.24
															24	31	30	27	26	25	26	20	21	9	14	23	22	27	18	36	21	20	19	21	19	20
SAT 250076	BH	200328			102	91	113	96	92	90	96			81	89	102	100	102	91	113	102	81	81	107	82	86	94	88	92	89	86	79	86	77	77	83
6020835663		SAT 221429			32	21	18	19	21	21	22			14	-3	0.20	-0.4	9	-1.7	3.7	-9	-6.3	-32	5	37	-0.4	-0.8	6.5	1.3	21.7	-6	-12	-0.93	-2.28	-1.59	-0.22
															16	36	27	19	18	19	19	14	14	6	7	16	16	19	12	31	15	14	13	14	13	14

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
SAT 250077 6020639685	BH	200361 SAT 231312		101 28	97 21	114 20	89 21	89 19	90 20	100 22			89 6	97 4	103 0.14	100 -0.4	109 15	97 0.3	114 3.9	110 9	88 -2.6	78 -37			85 -0.4	92 -2.2	87 7.4	89 2.4	89 22.1	99 1	92 -4	95 -0.33	77 -2.35	75 -1.70	91 -0.11
SAT 250078 6020639693	BH	200328 SAT 221651		102 32	91 21	113 18	96 19	92 21	90 21	96 22			81 14	89 -3	102 0.20	100 -0.4	102 9	91 -1.7	113 3.7	102 -9	81 -6.3	81 -32	107 5	82 37	86 -0.4	94 -0.8	88 6.5	92 1.3	89 21.7	86 -6	79 -12	86 -0.93	77 -2.28	77 -1.59	83 -0.22
SAT 250080 6020639701	BH	180724 SAT 221926		105 29	88 26	113 26	96 27	95 23	91 24	93 27			75 11	88 -4	106 -0.03	103 -0.7	101 8	88 -2.8	113 3.7	98 -17	75 -9.8	74 -41		82 36	79 -0.6	88 -3.9	89 6.0	102 -0.4	81 15.5	93 -2	83 -10	76 -1.58	72 -2.84	77 -1.58	73 -0.35
SAT 250087 6020639735	BH	180724 SAT 221993		105 29	88 26	113 26	96 27	95 23	91 24	93 27			75 11	88 -4	106 -0.03	103 -0.7	101 8	88 -2.8	113 3.7	98 -17	75 -9.8	74 -41		82 36	79 -0.6	88 -3.9	89 6.0	102 -0.4	81 15.5	93 -2	83 -10	76 -1.58	72 -2.84	77 -1.58	73 -0.35
SAT 250088 6020639743	BH	190537 SAT 222194		101 31	92 26	112 25	95 27	83 27	84 25	96 27	70 21	75 24	85 20	93 24	103 0.17	99 -0.3	103 27	92 -1.3	112 3.4	102 -8	84 -5.1	76 -40	98 -9	74 52	95 0.0	93 -1.3	79 12.3	84 2.9	89 21.3	87 -6	84 -9	83 -1.12	82 -1.82	90 -0.83	81 -0.24
SAT 250089 6020639750	BH	200361 SAT 221270		101 28	97 21	114 20	89 21	89 19	90 20	100 22			89 6	97 4	103 0.14	100 -0.4	109 15	97 0.3	114 3.9	110 9	88 -2.6	78 -37			85 -0.4	92 -2.2	87 7.4	87 2.4	89 21.4	99 1	92 -4	95 -0.33	77 -2.35	75 -1.70	91 -0.11
SAT 250090 6020640089	BH	190537 SAT 221492		101 31	92 26	112 25	95 27	83 27	84 25	96 27	70 21	75 24	85 20	93 0	103 0.17	99 -0.3	103 27	92 -1.3	112 3.4	102 -8	84 -5.1	76 -40	98 -9	74 52	95 0.0	93 -1.3	79 12.3	84 2.9	88 21.1	87 -6	84 -9	83 -1.12	82 -1.82	90 -0.83	81 -0.24
SAT 250095 6020639800	BH	190537 SAT 222145		101 31	92 26	112 25	95 27	83 27	84 25	96 27	70 21	75 24	85 20	93 0	103 0.17	99 -0.3	103 27	92 -1.3	112 3.4	102 -8	84 -5.1	76 -40	98 -9	74 52	95 0.0	93 -1.3	79 12.3	84 2.9	89 21.3	87 -6	84 -9	83 -1.12	82 -1.82	90 -0.83	81 -0.24
SAT 250096 6020639818	BH	200289 SAT 222003		108 32	91 22	112 21	95 21	88 23	90 22	96 23			86 14	94 2	107 -0.08	106 -0.9	103 9	91 -1.8	112 3.4	99 -16	78 -8.1	72 -45	96 -11	69 63	88 -0.3	87 -4.6	82 10.7	92 1.4	88 20.7	89 -4	80 -12	89 -0.69	88 -1.21	73 -1.83	88 -0.15
SAT 260010 6020540396	BH	210475		101 30	95 23	109 22	88 21	88 21	85 21	94 24			92 10	102 8	103 0.18	102 -0.6	111 17	95 -0.4	109 2.7	99 -16	86 -3.8	76 -38	102 -3	73 54	93 -0.1	96 0.1	85 8.7	89 2.0	86 19.6	91 -3	85 -8	93 -0.41	88 -1.28	78 -1.55	92 -0.10
SAT 260012 6020641780	1	BH 180135 BH 200589		80 63	116 46	106 39	93 33	108 32	107 40	113 46	92 20	103 34	108 18	110 14	78 1.81	92 0.4	105 27	116 6.6	106 1.9	122 35	114 11.8	99 -5	69 -53	97 7	86 -0.4	93 -1.4	99 -0.5	113 -2.5	104 33.6	110 8	113 9	112 0.79	91 -0.95	105 0.08	110 0.13
SAT 260013 6020641798	BH	180135 BOS 200122		86 62	115 46	102 38	95 34	102 35	104 40	111 46	113 22	108 35	116 20	106 11	83 1.43	94 0.2	104 10	115 6.1	102 1.1	115 19	114 11.5	113 16	93 -16	113 -25	96 0.1	100 1.9	100 -0.8	101 -0.3	101 31.3	114 10	115 10	111 0.77	96 -0.45	106 0.11	111 0.14

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
SAT 260014 6020641806	1	BH	180135 BH 210163	82 63	113 47	104 37	101 33	94 33	99 40	112 46	101 20	99 34	109 18	101 8	81 1.57	86 0.9	97 4	113 5.5	104 1.6	118 27	108 8.4	106 5	111 10	107 -13	97 0.1	94 -1.2	96 1.3	93 1.2	99 30.0	114 10	113 9	112 0.79	98 -0.27	103 -0.08	111 0.14
SAT 260015 6020641814	2	BH	180135 BH 210839	95 61	106 45	103 33	101 33	98 33	103 39	107 44	99 21	102 34	113 19	102 8	94 0.76	95 0.1	97 4	106 3.1	103 1.3	113 15	104 5.9	102 0	87 -26	103 -5	94 0.0	96 0.0	96 1.4	98 0.3	104 33.8	110 8	113 9	110 0.68	94 -0.62	107 0.17	109 0.12
SAT 260017 6020641830		BH	180135 BOS 210093	79 62	106 45	107 37	94 32	100 31	92 39	101 45			111 16	106 11	80 1.64	87 0.9	105 11	106 3.1	107 2.2	115 21	111 9.9	116 20	91 -19	110 -20	93 -0.1	97 0.5	96 1.5	105 -1.1	103 32.6	110 8	111 7	107 0.49	107 0.64	120 0.98	108 0.11
SAT 260050 6020499593		BU	200069 SAT 231286	107 33	88 26	111 25	88 26	92 23	85 24	89 27	76 23	77 24	82 18	101 8	110 -0.32	104 -0.7	112 17	88 -2.7	111 3.1	91 -33	78 -8.3	81 -32	100 -6	86 29	78 -0.7	96 0.1	88 7.0	96 0.8	85 18.6	92 -3	81 -11	82 -1.17	83 -1.75	73 -1.84	80 -0.25
SAT 260053 6020540404			SAT 180084	100 45										106 -0.05	55																				
SAT 260058 6020540446			SAT 231274	72 45										82 1.55	55													62 -0.1	8						
SAT 260060 6020499619			SAT 231247	88 45										96 0.60	55													62 -0.1	8						
SAT 260062 6020540461			SAT 190159	99 45										106 -0.03	55																				
SAT 260063 6020663792		BH	200326 SAT 170110	97 32	95 24	114 19	92 20	88 22	87 22	98 24			91 14	96 3	99 0.45	97 -0.1	106 12	95 -0.3	114 3.9	109 6	91 -1.0	88 -21	106 3	91 19	87 -0.3	99 1.6	84 9.3	87 2.4	91 23.4	97 0	93 -4	89 -0.72	79 -2.12	75 -1.73	86 -0.17
SAT 260064 6020641848		BH	200326 SAT 170768	97 32	95 24	114 19	92 20	88 22	87 22	98 24			91 14	96 3	99 0.45	97 -0.1	106 12	95 -0.3	114 3.9	109 6	91 -1.0	88 -21	106 3	91 19	87 -0.3	99 1.6	84 9.3	87 2.4	91 23.4	97 0	93 -4	89 -0.72	79 -2.12	75 -1.73	86 -0.17
SAT 260065 6020663800		KF	210012 SAT 170807	95 22	94 16	111 17	88 16	90 17					86 12	101 7	102 0.23	94 0.2	111 17	94 -0.8	111 3.2	98 -18	86 -3.9	78 -37	99 -8	82 37	89 -0.2	98 0.8	91 4.6	88 2.1	85 18.3	95 -1	86 -8	86 -0.90	82 -1.79	70 -2.00	84 -0.20
SAT 260066 6020641855		BH	180748 SAT 191037	96 28	95 32	110 25	86 26	79 25	75 25	93 29			89 14	103 9	100 0.37	97 -0.1	114 19	95 -0.3	110 2.8	96 -21	90 -1.6	81 -32	109 7	80 40	81 -0.6	96 0.2	79 12.3	81 3.5	83 17.0	94 -2	87 -7	96 -0.21	82 -1.79	76 -1.65	94 -0.08

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy $< 5\%$ are not printed

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %	
			Sire ID Dam ID																																	
SAT 260068 6020641871		BH	200361 SAT 222067	101	97	114	89	89	90	100			89	97	103	100	109	97	114	110	88	78			85	92	87	87	89	99	92	95	77	75	91	
				28	21	20	21	19	20	22			6	4	0.14	-0.4	15	0.3	3.9	9	-2.6	-37			-0.4	-2.2	7.4	2.4	21.6	1	-4	-0.33	-2.35	-1.70	-0.11	
														13	29	26	21	21	20	21	8	7			8	8	19	8	30	8	7	6	7	6	6	
SAT 260069 6020641889		BU	200069 SAT 231487	107	88	111	88	92	85	89	76	77	82	101	110	104	112	88	111	91	78	81	100	86	78	96	88	96	85	92	81	82	83	73	80	
				33	26	25	26	23	24	27	23	24	18	8	-0.32	-0.7	17	-2.7	3.1	-33	-8.3	-32	-6	29	-0.7	0.1	7.0	0.8	18.6	-3	-11	-1.17	-1.75	-1.84	-0.25	
														24	36	29	26	26	25	26	22	23	11	12	25	24	22	16	31	24	22	17	18	17	18	
SAT 260070 6020641897		BH	200361 SAT 221501	101	97	114	89	89	90	100			89	97	103	100	109	97	114	110	88	78			85	92	87	87	89	99	92	95	77	75	91	
				28	21	20	21	19	20	22			6	4	0.14	-0.4	15	0.3	3.9	9	-2.6	-37			-0.4	-2.2	7.4	2.4	21.4	1	-4	-0.33	-2.35	-1.70	-0.11	
														13	29	26	21	21	20	21	8	7			8	8	19	8	30	8	7	6	7	6	6	
SAT 260074 6020663818		BH	180724 SAT 190542	105	88	113	96	95	91	93			75	88	106	103	101	88	113	98	75	74			82	79	88	89	102	81	93	83	76	72	77	73
				29	26	26	27	24	24	27			11	-4	-0.03	-0.7	8	-2.8	3.7	-17	-9.8	-41			-0.6	-3.9	6.0	-0.4	15.3	-2	-10	-1.58	-2.84	-1.58	-0.35	
														21	28	28	27	26	26	26	17	15			6	17	17	22	14	35	16	14	10	12	10	11
SAT 260075 6020641913		KF	210012 SAT 190495	95	94	111	88	90					86	101	102	94	111	94	111	98	86	78	99	82	89	98	91	88	85	95	86	86	82	70	84	
				22	16	17	16	19					12	7	0.23	0.2	17	-0.8	3.2	-18	-3.9	-37	-8	37	-0.2	0.8	4.6	2.1	18.3	-1	-8	-0.90	-1.79	-2.00	-0.20	
														16	23	19	16	16	17	16	14	13			7	7	10	30	14	17	12	13	12	12		
SAT 260076 6020641921		BH	180756 SAT 211067	108	96	112	89	97	98	100	79	90	92	99	106	111	110	96	112	103	89	83	105	86	80	101	96	98	86	92	91	89	74	81	86	
				31	29	28	29	27	26	29	20	24	20	5	-0.06	-1.4	15	-0.1	3.4	-7	-2.2	-28	2	28	-0.6	2.6	1.7	0.2	19.5	-3	-5	-0.68	-2.59	-1.36	-0.17	
														28	31	31	29	29	28	29	21	20	8	10	22	22	27	19	36	21	20	20	21	20	20	
SAT 260078 6020641939		BU	200069 SAT 231350	107	88	111	88	92	85	89	76	77	82	101	110	104	112	88	111	91	78	81	100	86	78	96	88	96	85	92	81	82	83	73	80	
				33	26	25	26	23	24	27	23	24	18	8	-0.32	-0.7	17	-2.7	3.1	-33	-8.3	-32	-6	29	-0.7	0.1	7.0	0.8	18.6	-3	-11	-1.17	-1.75	-1.84	-0.25	
														24	36	29	26	26	25	26	22	23	11	12	25	24	22	16	31	24	22	17	18	17	18	
SAT 260082 6020641970			SAT 231234	96											103													62								
				45											0.15													-0.1								
															56													10								
SAT 260083 6020641988			SAT 231205	102											108														62							
				45											-0.18													-0.1								
															56													10								
SAT 260085 6020663842			SAT 200890	101											107														61							
				45											-0.12													-0.8								
															56													15								
SAT 260086 6020642002			SAT 221877	86											94														61							
				45											0.72													-0.6								
															56													10								
SAT 260087 6020642010			SAT 231271	96											103														62							
				45											0.14													-0.1								
															56													10								

Breeding Values and Accuracies: Cows & Heifers

		Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																															
Animal				Selection Values						Birth		Wean		Growth & Adaptability			Fertility		Frame		Carcass																
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	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 %
SAT 260088				96						103																											
6020642028				45						0.14																											
SAT 231387										56																											

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												
1	BH 180389	BH 180389	MHB 110042	BH 140100	1.6					105	66	103	53	105	52	91	55	127	46	120	49	103	55	90	32	113	44	98	30
2	BH 180585	BH 180585	D 110028	NBOR110034	0.0					122	67	95	45	90	45	116	45	116	42	123	45	102	49	108	26	122	39	99	24
3	BH 180756	ROBINSON	DLV 080002	B 090577	0.0					116	63	105	58	98	57	95	58	118	53	121	52	107	59	111	42	122	49	115	41
1	BH 180724	TOFFEE	D 100013	TLM 030058	0.0					112	58	88	52	101	53	116	54	112	45	112	47	97	53	91	30	107	42	82	22
2	BH 190159	BH 190159	BH 130137	BOS 150200	0.0					93	61	103	41	100	43	115	47	114	39	116	42	107	46	112	30	118	38	113	28
3	BH 200095	TALAMATI	BH 140041	BH 150068	0.0					100	55	99	41	104	43	107	45	110	42	111	41	104	44	109	28	113	37	104	25
4	BH 200328	BH 200328	JRS 160030	GN 170146	1.3					105	64	95	42	101	35	115	38	107	39	110	40	102	44	107	28	111	36	92	26
5	SAT 230002	M231453	BH 170563	BH 190230	4.7					113	56	96	42	99	37	96	39	115	37	111	39	97	43	93	22	106	34	104	22
6	SAT 230011	SAT230011	BOS 200042	BOS 200093	15.6					89	60	104	37	106	33	104	30	113	32	110	36	106	40	111	20	112	31	94	18
1	BH 180135	BH 180135	BH 120013	Z 060048	0.2					72	79	115	75	115	51	100	49	96	47	102	57	117	69	100	27	101	48	120	26
2	BH 180136	BH 180136	C 110024	AVZ 120044	0.0					99	56	99	50	102	43	111	42	105	38	109	42	104	49	104	26	109	37	85	18
3	BH 180186	BH 180186	D 110029	BH 140046	0.0					100	55	100	49	102	46	86	45	111	42	100	43	95	49	102	26	100	38	106	25
4	BH 180390	CHESTER	WZ 140056	BH 160019	0.4					107	64	96	48	101	43	99	44	101	44	101	45	98	49	119	38	107	43	111	36
5	BH 180683	BH 180683	BH 110020	D 100006	0.0					103	62	105	53	91	50	92	45	111	46	105	47	98	53	104	23	105	40	113	22
6	BH 190737	KIA	PRB 140024	06-0011BBN	0.0					95	54	107	47	106	48	90	49	101	43	101	44	105	49	114	37	105	42	123	32
7	BH 200289	BH 200289	BKP 130015	BH 130028	0.0					115	63	94	45	98	42	113	42	99	45	108	43	102	47	93	30	104	39	103	27
8	BH 200326	TITUS	JRS 160030	BH 170399	2.0					96	66	104	48	103	38	102	40	99	41	102	43	105	48	118	28	108	38	114	26
9	BH 200361	SIMOLA	D 130104	VJW 140004	0.4					104	57	108	42	103	40	95	41	100	36	107	40	109	44					109	14
10	BH 200408	BH 200408	JRS 160030	BH 170426	2.7					104	63	100	47	101	38	106	40	102	41	107	43	104	47	125	27	115	38	111	26
11	BH 200588	BH 200588	D 140137	EP 140003	3.1					104	62	103	35	98	36	92	37	110	36	106	38	101	40	78	24	97	34	87	22
12	BH 210011	BH 210011	MHB 040010	MHB 050005	0.0					102	63	102	59	106	61	91	61	112	50	108	53	102	60	134	50	119	52	127	48
13	BH 210256	BEETHOVEN	NBOR150026	BH 170301	0.0					110	63	93	48	99	40	106	39	108	41	107	43	97	48	95	31	104	39	100	28
14	BOS 200042	BOS 200042	BOS 150178	BAR 160452	12.5					82	75	103	56	108	41	97	40	113	42	103	48	101	55	103	28	103	42	92	24
15	FBB 210003	FBB210003	VST 160101	VST 120067	4.4					109	51	100	45	107	49	103	49	92	38	104	42	107	47	102	46	104	43	113	45

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID		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
									★★★★☆									
16	SAT 230004	SS230005	BOS 200042	BOS 200122	4.8				8857	10638	10235	9331	11034	10336	10240	11522	10732	10219
17	SAT 240002	SAT240002	BH 180517	BH 180631	0.0				10945	9740	10139	10638	9938	10636	10240	9527	10333	10625
18	SAT 240006	SAT 240006	BOS 200134	BOS 210100	8.0				10061	10060	9440	10135	11237	10544	9754	10229	10540	9528
19	SAT 240010	SAT240010	BFT 180011	KF 210016	1.1				10257	9459	10037	11232	9731	10041	9952	9720	9935	9818
20	SAT 240012	SAT240012	BH 180135	BOS 200093	0.2				8562	11861	10738	9233	10334	10944	11754	12020	11437	11718
21	SAT 240017	SAT240017	BH 180135	BH 190230	3.1				9262	10345	11137	9637	10636	10540	10546	9420	10234	11320
									★★★★									
1	BH 180263	FLOYD	GF 080024	FN 120562	0.0				10760	9252	9350	11248	8947	9247	9353	9432	9042	8727
2	BH 190484	TESLA	GUJ 120010	BH 140133	1.8				10866	9646	9448	9150	10844	9946	9150	10930	10241	10126
3	BH 190537	SOLITAIRE	B 070083	TLM 040022	0.0				10562	9851	9951	11355	8952	9949	10353	9242	9647	10140
4	BH 200086	PUTIN	B 070083	BH 160042	0.2				10067	10248	10247	9851	8947	9447	10252	10135	9443	11432
5	BH 200189	PATRIOT	D 130104	BH 100010	0.0				9953	11245	11344	8542	8039	9341	11346			12412
6	BH 200284	BH 200284	BKP 130015	BH 130029	6.3				10165	10346	9545	8943	9445	9045	9649	8728	8640	9926
7	BH 210014	ORION	B 070083	MHB 050017	0.0				8662	10954	10555	8257	9850	9150	10156	13544	10548	13943
8	BU 200069	BU200069	HOT 140017	BU 170150	0.2				11766	8952	9650	9252	10645	9748	8754	10446	9847	9534
9	KF 210012	KF210012	PRB 170021	KF 180036	1.6				9844	10032	9734	9232	10335	9632	9534	9627	9430	10225
10	SAT 240013	SAT240013	BH 180135	BH 210212	0.8				8362	10261	10638	10733	9833	9643	10354	9123	9337	10722
11	SAT 240015	SAT240015	BH 180135	BOS 200160	0.1				9262	9561	10238	10733	10535	9944	9654	9121	9537	9818
									★★★★☆									
1	BH 200101	BH 200101	GUJ 120010	WZ 140128	0.8				9466	9746	9047	8948	9546	8046	8550	10334	8342	10030
2	BH 210830	PRINCETON	BH 160296	BH 180365	0.0				9057	10851	9542	8542	9039	8543	9749	10322	8737	11818
3	BS 210048	JAFAR	BS 150070	BS 180030	4.8				10160	9936	9636	10138	8838	8938	9740	10429	9135	10328
									★★★									
1	BH 180748	ASPEN	GUJ 120010	EO 110086	0.0				9656	10365	9351	8852	8147	7850	9460	10234	8145	10928
2	BH 200541	BH 200541	GUJ 120010	CI 060019	0.0				9561	9751	9453	9352	8347	7648	8953	11137	8345	10232

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
									★★★									
3	BH 210814 BAXTER	B 070083	BS 110010	0.8					9660	10449	10549	8253	7748	7947	9951	10839	8445	11236
									★★★									
1	BS 200045 200045	TLM 050526	BS 180015	19.1					10567	10355	9955	8255	5751	6651	9757	11550	7551	9942

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									
1	BH 180631	ALISON	DLV 080002	B 060099	0.0												
1	BH 190230	BH 190230	NBOR060063	D 110052	0.0												
2	BH 200589	SUNSHINE	D 140137	WZ 120113	0.8												
3	BOS 200093	BOS BLANCO	BOS 150178	B 050020	0.0												
1	BH 190491	BH 190491	WZ 130051	CTM 150103	0.8												
2	BH 220046	BH 220046	JRS 160030	BH 150078	0.0												
3	BH 240774	SKYLA	BH 180448	BH 200364	0.9												
4	BOS 210051	BOS 210051	BOS 170045	BAR 160452	0.0												
5	ELS 200014	ELS 200014	SPJ 110041	ELS 140007	0.0												
6	EM 210007	EM 210007	W 170304	EM 120160	0.4												
1	BH 200364	SKYLA	BH 140160	BFT 170038	1.6												
2	BH 210839	BH 210839	NBOR150026	WZ 150097	0.0												
3	BH 220352	TUSCANY	BH 160296	BH 160017	1.2												
4	BH 220395	SONIA	E 150247	SS 130079	1.1												
5	BH 220476	BH 220476	BH 160235	MXM 190237	0.0												
6	BH 230154	OPRAH	BKP 130001	EP 080003	0.0												
7	BOS 200122	BOS200122	B 040039	BOS 160147	0.0												
8	BOS 200128	BOS BLANCO	BOS 160026	BOS 130026	1.6												
9	BOS 210100	BOS 210100	BOS 160026	BOS 140220	6.6												
10	FBB 230017	FBB230017	MHB 030006	VST 120038	6.3												
11	SAT 220003	M3	BH 150266	BH 190011	1.0												
12	SAT 230003	SYRINGA M231474	BH 170563	BH 190491	1.0												

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																				
									★★★★☆																			
13	SAT 230005	SAT230005	BOS 200042	BOS 200128	8.4				96	49	98	37	99	34	103	29	109	33	102	34	97	38	102	20	103	30	95	18
14	SAT 230007	SS230007	BKP 130015	BH 200589	0.4				118	62	100	61	92	45	99	40	103	40	107	46	100	56	81	28	99	41	101	25
15	SAT 240003	SAT240003	BH 180113	KF 210006	1.9				75	57	117	43	110	34	95	34	96	30	100	37	115	43	106	26	102	34	112	25
16	SAT 240005	SAT 240005	BOS 200134	BOS 210051	9.0				117	62	102	61	90	40	92	34	108	36	108	44	99	54	108	30	110	40	105	28
17	SAT 240008	SAT240008	BFT 180011	KF 210027	0.3				107	58	105	41	94	33	100	35	99	33	106	37	105	42	115	20	110	32	107	19
18	SAT 240009	SAT240009	BH 180135	BH 190491	0.8				81	64	110	63	104	39	100	35	109	34	106	45	107	56	96	20	103	38	106	18
19	SAT 240018	SAT 240018	BH 180683	BOS 210093	0.1				98	58	106	58	95	37	88	30	108	32	101	41	99	51					105	15
									★★★★																			
1	BH 190011	BH 190011	LL 100010	CI 110097	0.0				71	75	101	53	106	60	95	43	117	46	95	50	94	57	97	30	94	44	109	24
2	BH 190401	FLORENCE	BH 110024	FN 100908	3.9				118	76	84	58	91	62	113	58	95	51	94	55	87	62	90	36	91	49	91	32
3	BH 210163	BH 210163	SEN 120001	WZ 130015	1.6				89	73	110	55	94	55	102	45	92	46	96	50	106	57	102	30	97	44	98	27
4	BH 210212	BH 210212	VST 150027	BH 150264	0.0				108	72	86	49	100	55	112	43	100	44	97	48	92	53	86	38	92	45	91	36
5	BH 210475	PEARL	BH 160296	BH 170145	0.0				105	60	103	47	92	44	92	42	99	43	97	43	97	48	97	22	96	37	116	20
6	BH 230011	KELLY	BH 160076	BH 150311	0.0				98	58	99	46	101	44	116	42	88	46	99	43	106	47	99	36	98	41	100	34
7	BH 230209	BH 230209	TF 120006	BH 180326	1.7				104	53	88	47	106	40	92	41	103	41	90	41	87	46	96	26	90	36	99	23
8	BOS 210093	BOS21 0093	BOS 150219	BOS 150046	6.3				98	63	96	49	99	54	88	40	104	41	91	45	90	51	125	26	101	39	101	20
9	FBB 210007	FBB210007	B 040042	HVT 040021	0.1				93	67	114	55	95	56	82	56	99	53	96	52	104	57	126	46	106	50	114	40
10	KF 210016	KF210016	PRB 170021	KF 180015	0.6				92	52	105	40	102	48	103	33	95	35	99	38	105	43	80	27	91	35	94	27
11	KF 210027	KF210027	MHB 110055	KF 190006	0.0				95	59	104	40	80	39	100	42	101	44	92	41	92	43	110	28	97	37	100	28
12	SAT 230006	SS230006	BOS 200042	BOS 200106	1.8				82	51	109	40	90	36	100	33	97	35	92	36	100	40	107	25	95	33	100	22
13	SAT 230008	SS230008	WZ 140052	BH 190011	0.3				83	68	103	65	109	53	95	49	107	46	98	52	101	62	102	32	99	46	117	30
14	SAT 230009	SAT230009	BOS 200042	BOS 200142	7.2				73	60	110	57	99	37	87	29	105	32	90	41	98	51	100	20	91	35	96	18
15	SAT 230010	SAT230010	WZ 140052	BH 180344	0.2				96	67	107	66	97	54	91	51	95	47	95	53	102	62	102	33	96	47	109	30
16	SAT 240007	SAT240007	BH 180135	BH 190401	0.1				108	64	95	63	103	41	103	38	96	36	99	46	99	57	97	22	98	39	106	20
17	SAT 240014	SAT240014	BH 180135	BOS 200106	0.4				79	62	112	62	94	40	102	36	88	37	90	45	105	55	102	25	92	39	112	22
18	SAT 240016	SAT240016	BH 180135	BH 190011	0.1				74	63	103	62	110	40	100	33	107	34	97	44	101	55	96	20	95	37	112	18

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									
1	BH 220419	ROXANNA	BH 110019	NBOR090007	0.0												
2	BOS 200106	BOS BLANCO	B 040039	CFH 080058	0.0												
3	BOS 200142	BOS BLANCO	BOS 160026	BOS 130174	0.0												
4	BOS 200160	BOS BLANCO	BOS 160026	BOS 150218	4.3												
5	SAT 240004	SAT 240004	KF 210009	KF 210003	14.9												
6	SAT 240011	SAT240011	BH 180135	BOS 200142	0.1												
1	BH 180344	BH 180344	TF 120006	AAA 090004	1.2												

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
1	SAT 260001	SAT 260001	BH 180135	BH 180631	1.6			113 63	99 48	105 40	104 38	108 36	115 42	106 48	100 23	113 36	112 22
								★★★★☆									
1	BH 250252	SIYA	BH 190521	BH 220395	1.6			101 46	105 35	103 34	94 35	100 33	103 33	105 37	108 21	105 29	118 20
2	SAT 250001	SAT250001	BH 180135	BOS 200128	1.9			96 60	105 62	103 38	102 33	99 35	103 44	106 54	101 20	103 37	112 18
3	SAT 250005	SAT250005	BH 180135	BOS 200122	0.4			93 52	106 62	104 39	94 34	101 36	101 42	104 53	114 22	105 36	119 20
4	SAT 250009	SAT250009	BH 180135	BH 190011	0.1			71 64	115 46	108 39	98 33	106 33	104 40	112 46	99 20	102 34	114 18
5	SAT 250014	SAT 250014	LUD 190280	BH 200364	1.0			117 61	94 41	99 33	100 35	107 33	108 38	98 42	96 22	105 33	99 20
6	SAT 250015	SAT 250015	BH 200429	BH 220476	0.0			99 56	100 26	100 24	93 24	116 26	106 29	97 31			105 12
7	SAT 250016	SAT 250016	BH 190521	BH 230154	0.0			93 58	107 31	102 31	96 33	99 31	100 34	106 36			110 16
8	SAT 250017	SAT 250017	BH 180741	BH 220352	1.1			106 60	98 35	100 31	102 32	105 33	106 35	100 38			103 16
9	SAT 250020	SAT 250020	BH 180135	BH 190491	0.8			90 64	102 48	104 38	100 35	110 33	104 41	101 48	95 20	101 35	105 18
10	SAT 260002	SAT 260002	BH 180135	BOS 210100	0.1			100 62	98 44	103 36	101 31	106 32	103 38	100 44			107 18
11	SAT 260003	SAT 260003	BH 180135	BH 190401	0.1			105 64	96 48	103 40	106 38	96 35	100 42	101 48	95 22	98 36	105 20
12	SAT 260006	SAT260006	BH 180135	SAT 230003	0.8			82 60	108 44	102 32	100 31	106 30	102 37	104 43			108 16
13	SAT 260011	SAT260011	BH 180135	BH 190230	3.1			95 62	102 45	111 37	96 37	106 35	105 40	105 46	94 20	102 34	113 20
14	SAT 260016	SAT260016	BH 180135	BH 220046	0.1			91 60	102 43	105 32	111 32	105 32	108 37	107 43	105 20	108 32	106 18
								★★★★									
1	SAT 250002	SAT250002	BH 180135	BH 210163	0.8			83 62	104 63	106 38	112 33	95 34	99 44	107 55	108 20	101 37	105 18
2	SAT 250010	SAT250010	BH 180135	BOS 200106	0.4			74 63	114 47	101 39	101 36	88 36	90 41	109 47	106 25	93 36	114 22
3	SAT 250013	SAT250013	BH 180135	BOS 200160	0.1			87 62	101 45	102 37	101 33	105 34	98 39	99 45	96 21	96 34	99 18
4	SAT 250019	SAT 250019	BH 210151	BH 220419	0.2			101 60	103 37	102 34	99 34	89 35	95 37	104 40	100 25	95 33	114 23
5	SAT 250021	SAT 250021	BH 180135	BOS 210051	0.5			75 62	110 45	107 36	95 30	103 31	96 38	105 45	104 20	98 33	111 18
6	SAT 260005	SAT260005	BH 180135	FBB 210007	0.4			87 62	107 47	105 38	90 37	97 36	94 41	103 47	113 27	99 37	117 24
7	SAT 260007	SAT260007		FBB 230017	0.0			98 30	100 27	103 29	95 29	90 25	90 25	99 28	76 24	82 25	85 22
								★★★☆☆									
1	SAT 250024	SAT 250024		BH 230011	0.0			105 51	97 23	103 22	97 21	82 23	87 26	98 28			84 17

Selection List on Cow Value

Bull calves younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin 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
										★★★★									
2	SAT 260008	SAT260008	BH 230209	0.0						10127	9724	10320	8820	9021	8621	9423			8412
3	SAT 260009	SAT260009	BH 180344	0.0						10036	9629	10232	8825	8725	8227	9230			7614

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
1	SAT 250003	SAT250003	BH 180135	BH 180631	1.6												
2	SAT 250004	SAT250004	BH 180135	BH 200589	0.8												
3	SAT 250012	SAT250012	BH 180135	BOS 200093	0.2												
4	SAT 250018	SAT 250018	BH 180148	EM 210007	2.1												
1	SAT 250007	SAT250007	BH 180390	SAT 220003	2.1												
2	SAT 250022	SAT 250022	BH 180135	BH 210212	0.8												
3	SAT 260012	SAT260012	BH 180135	BH 200589	0.8												
4	SAT 260013	SAT260013	BH 180135	BOS 200122	0.4												
5	SAT 260015	SAT260015	BH 180135	BH 210839	2.2												
1	SAT 250076	SAT 250076	BH 200328	SAT 221429	0.0												
2	SAT 250077	SAT 250077	BH 200361	SAT 231312	0.0												
3	SAT 250078	SAT250078	BH 200328	SAT 221651	0.0												
4	SAT 250080	SAT250080	BH 180724	SAT 221926	0.0												
5	SAT 250087	SAT250087	BH 180724	SAT 221993	0.0												
6	SAT 250089	SAT250089	BH 200361	SAT 221270	0.0												
7	SAT 250096	SAT250096	BH 200289	SAT 222003	0.0												
8	SAT 260014	SAT260014	BH 180135	BH 210163	0.8												
9	SAT 260017	SAT260017	BH 180135	BOS 210093	0.0												
10	SAT 260068	SAT260068	BH 200361	SAT 222067	0.0												
11	SAT 260070	SAT260070	BH 200361	SAT 221501	0.0												
12	SAT 260074	SAT260074	BH 180724	SAT 190542	0.0												
13	SAT 260076	SAT260076	BH 180756	SAT 211067	0.0												
1	SAT 250006	SAT250006	BH 180135	BH 180344	0.4												

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	SAT 250008	SAT250008	BH 180135	BOS 200142	0.1												
3	SAT 250058	SAT250058	BH 200408	SAT 222070	0.0												
4	SAT 250062	SAT250062	BH 180390	SAT 221340	0.0												
5	SAT 250066	SAT250066	BH 180683	SAT 221672	0.0												
6	SAT 250070	SAT250070	BH 190537	SAT 221405	0.0												
7	SAT 250074	SAT 250074	BH 190537	SAT 222032	0.0												
8	SAT 250088	SAT250088	BH 190537	SAT 222194	0.0												
9	SAT 250090	SAT250090	BH 190537	SAT 221492	0.0												
10	SAT 250095	SAT250095	BH 190537	SAT 222145	0.0												
11	SAT 260010	SAT260010		BH 210475	0.0												
12	SAT 260050	SAT 260050	BU 200069	SAT 231286	0.0												
13	SAT 260063	SAT260063	BH 200326	SAT 170110	0.0												
14	SAT 260064	SAT260064	BH 200326	SAT 170768	0.0												
15	SAT 260069	SAT260069	BU 200069	SAT 231487	0.0												
16	SAT 260078	SAT260078	BU 200069	SAT 231350	0.0												
1	SAT 250050	SAT250050	BH 180748	SAT 222114	0.0												
2	SAT 250069	SAT250069	BH 200101	SAT 222050	0.0												
3	SAT 260066	SAT260066	BH 180748	SAT 191037	0.0												

