

BORAN

GENOMIC BREEDING VALUE REPORT

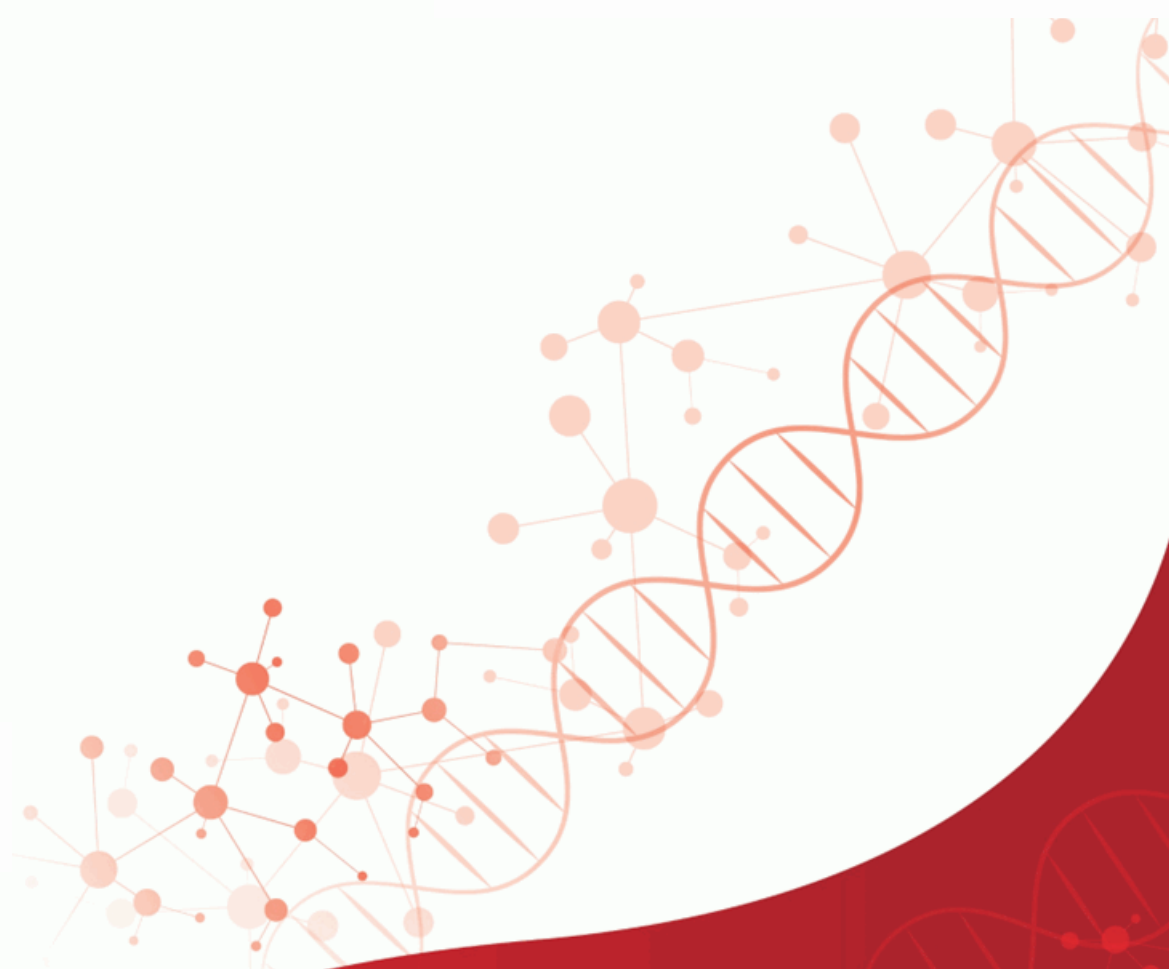
September 2026



VASTRAP BORAN

Herd Number: 610724

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

Genomic Breeding Values (GEBVs)



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

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

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

Update to the Evaluation

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

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

New breeding values

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



EBVs, EBVi's and GEBVs

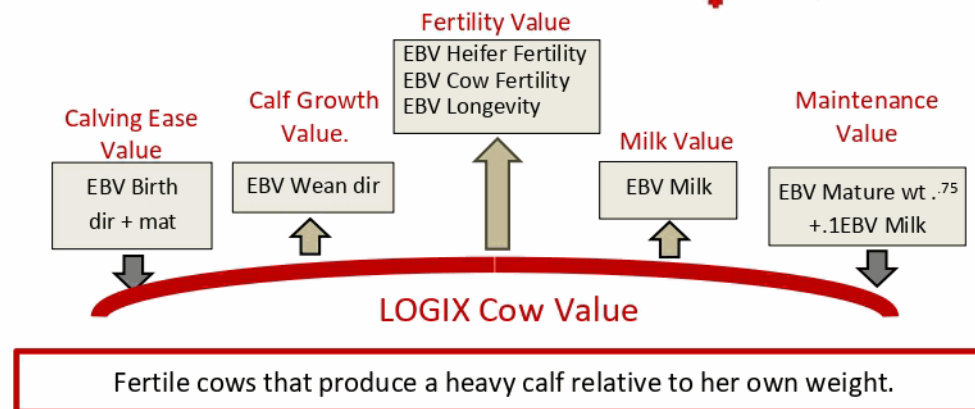
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

A safe choice, as animals are profitable in most

GROWERS

(GOOD ENVIRONMENT)

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

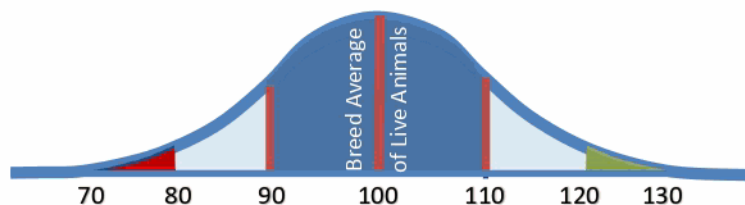
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values

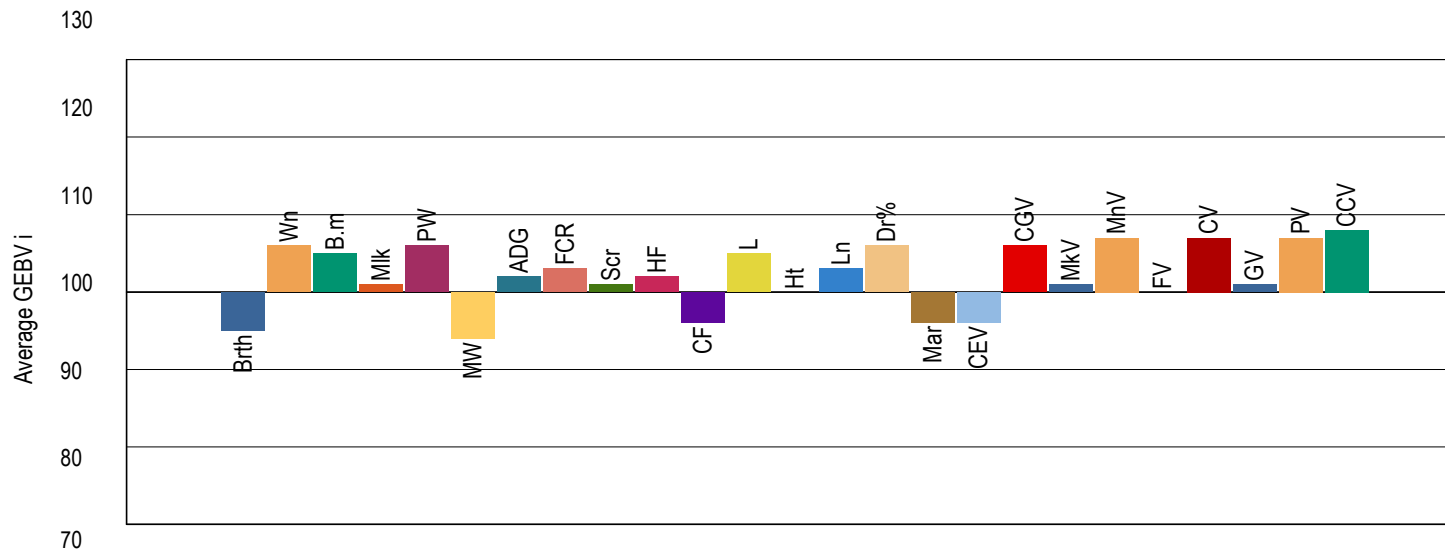


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	0.68	95	0.35
	Wean Weight	3.4	106	1.3
	Birth Mat.	-0.35	105	-0.21
	Milk (Wn.Mat.)	0.8	101	0.5
Postwean Growth	Postwean Wt	7.1	106	4.0
	Mature Weight	1	94	7
	ADG	-1	102	-3
	FCR	-6	103	0
Fertility	Scrotal Circumf.	2.7	101	2.0
	Heifer Fertility	-2.4	102	-1.0
	Cow Fertility	0.7	96	-0.1
	Longevity	34.9	105	30.6
Frame	Height	2	100	2
	Length	3	103	1
Carcass	Dressing%	0.08	106	0.00
	Marbling	-0.46	96	-0.23

Selection Value	Ave. Herd
Calving Ease	96
Calf Growth	106
Milk	101
Maintenance	107
Fertility	100
Cow Value	107
Growth Value	101
Production Value	107
Carcass Value	108

- 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?:

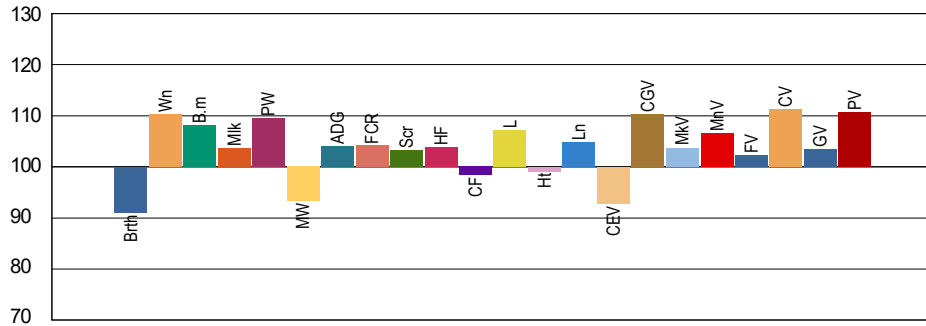
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

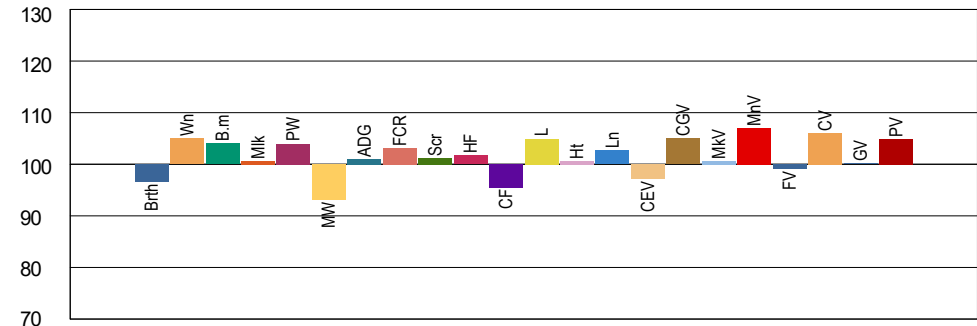
Total: 61



Cow Herd

Cows born in 2024 and earlier

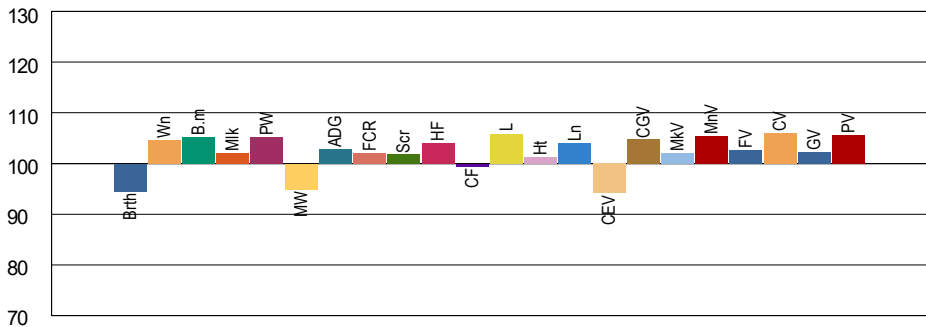
Total: 766



Sires of young animals

Sires of animals 3 years and younger

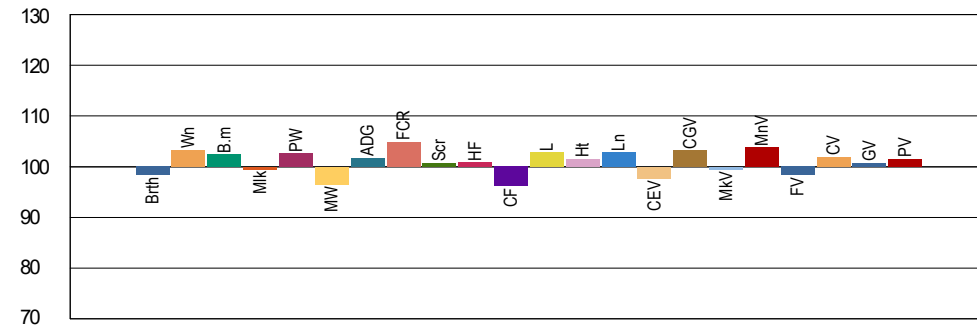
Total: 84



Cows older than 6 years

Cows born in 2020 and earlier

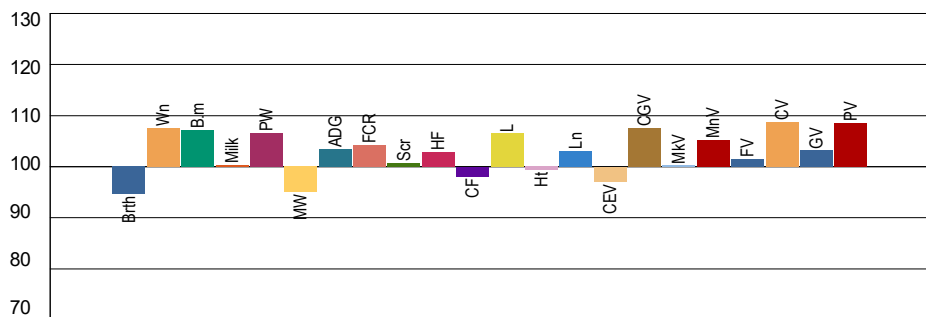
Total: 279



Bull calves

Bulls born in 2025

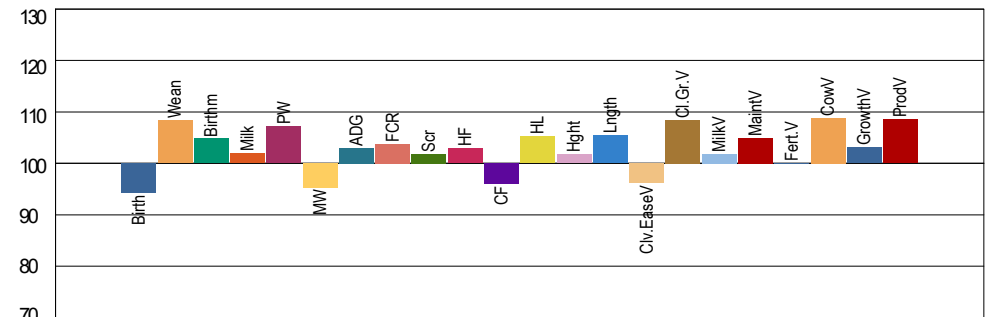
Total: 238



Heifer calves

Heifers born in 2025

Total: 240

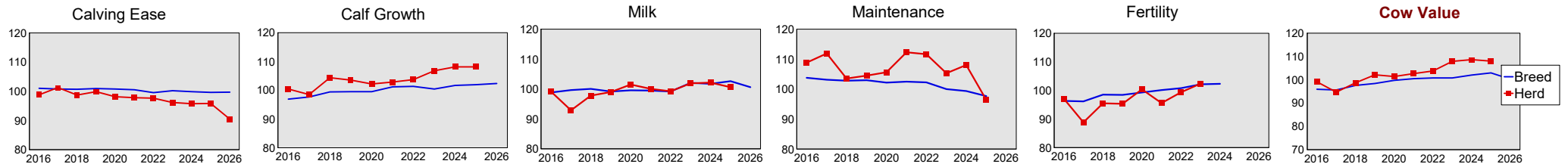


Summary of Cow Herd

			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
2007	1		103	97	92	89	73				107	97	90	92	104	111	73	64	68	125	119		75	75
2009	1	★★★★☆	78	110	92	85	99	83	126	95	77	110	98	92	119	117	107	105	137	95	102	107	67	82
2010	1	★★★★☆	101	88	110	102	113	104	95	101	97	88	120	110	93	96	98	98	97	114	110	105	84	89
2011	1	★★★★☆	94	120	94	73	114	107	118	112	102	120	80	94	119	135	121	125	71	108	120	101	127	117
2013	5	★★★★☆	91	96	99	114	106	101	100	101	95	96	103	99	98	84	99	102	113	109	100	110	92	98
2014	10	★★★★	95	100	97	103	93	92	98	92	99	100	96	97	102	97	101	102	113	96	90	103	97	99
2015	17	★★★★☆	99	104	101	106	96	103	103	103	99	104	102	101	104	94	102	109	95	100	93	101	104	102
2016	24	★★★★☆	93	106	106	101	101	104	110	107	93	106	104	106	104	99	110	111	104	101	101	103	103	107
2017	41	★★★★	100	101	92	107	95	98	91	95	102	101	103	92	98	93	93	97	93	97	94	102	96	97
2018	34	★★★★	91	106	101	97	95	95	100	95	92	106	95	101	106	104	101	103	99	98	93	102	104	105
2019	77	★★★★☆	99	104	100	104	96	102	103	102	98	104	105	100	102	96	104	108	101	99	94	102	101	105
2020	67	★★★★☆	101	102	100	106	104	108	101	107	102	102	104	100	103	94	102	105	103	106	100	104	104	103
2021	101	★★★★☆	97	103	100	114	97	107	97	104	97	103	105	100	103	86	98	99	98	101	93	105	99	101
2022	106	★★★★☆	98	104	98	111	99	107	101	106	97	104	104	98	103	89	101	103	99	102	95	107	101	101
2023	144	★★★★☆	97	106	104	105	101	109	102	108	95	106	105	104	106	94	103	104	105	103	97	106	100	103
2024	136	★★★★★	96	109	103	107	100	111	99	109	94	109	106	103	106	93	100	101	102	102	95	107	101	104
2025	240	★★★★☆	96	108	102	105	100	109	103	109	94	108	105	102	107	95	103	104	102	103	96	105	102	105
2026	34	★★★★☆	89	103	104	114	98	104	97	102	87	103	98	104	106	87	96	98	102	103	91	106	98	98
Cows in Herd Average:			95	104	100	102	100	103	101	103	96	104	101	100	105	98	101	99	100	103	99	104	98	100

Genetic Trends for On-Farm Traits

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



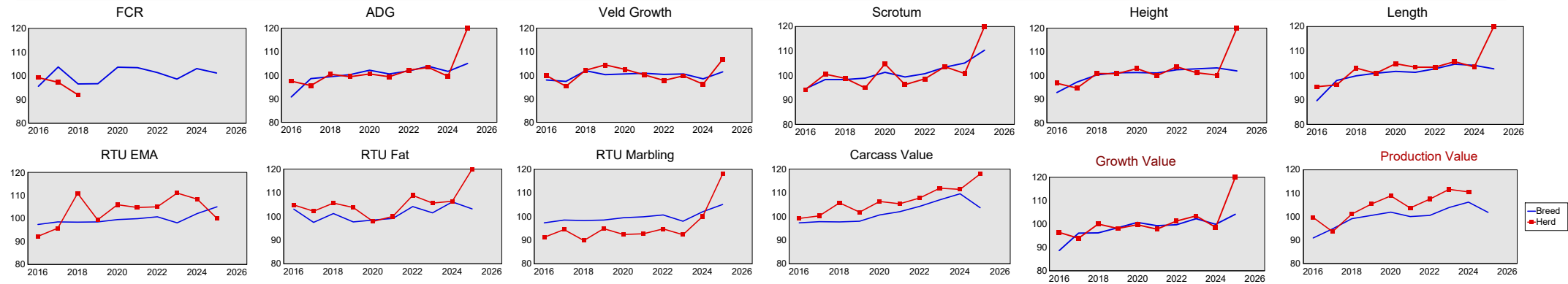
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility						Cow Value						
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight	Calf Growth	Milk (Wn.Mat.)	Milk	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		Number	EBV				
2016	129	0.50	-0.52	99		119	1.4	100		119	0.30	99		73	3.6	61	1	109		57	-1.1	55	0.5	171	27.7	97		99
2017	140	0.33	-0.40	101		181	0.8	99		181	-1.18	93		125	0.7	79	-1	112		81	2.4	78	2.5	195	27.8	89		95
2018	207	0.51	-0.32	99		220	2.7	104		220	-0.01	98		124	5.4	54	6	104		41	-0.9	66	1.3	242	28.6	96		99
2019	298	0.41	-0.32	100		231	2.4	104		231	0.27	99		182	5.0	114	4	104		119	-0.6	124	1.3	314	29.5	95		102
2020	331	0.44	-0.23	98		280	2.0	102		280	0.86	101		179	6.6	74	0	106		71	-3.5	79	0.3	303	28.3	100		101
2021	304	0.51	-0.32	98		279	2.2	103		279	0.51	100		162	5.9	97	-6	112		101	-0.5	99	1.4	291	31.2	96		103
2022	370	0.62	-0.35	98		320	2.5	104		320	0.33	99		171	5.6	90	-5	112		97	-2.4	7	2.1	84	28.7	99		104
2023	408	0.71	-0.40	96		345	3.5	107		345	0.95	102		217	8.1	19	-8	105		18	-5.8					102		108
2024	469	0.77	-0.39	96		390	4.0	108		390	1.01	102		233	8.2			108										109
2025	495	0.77	-0.38	96		399	4.0	108		399	0.64	101		5	13.2			96										108
2026	69	1.06	-0.17	90																								

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		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity							
	Number	EBV				Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number			EBV	Number	EBV			
2016	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			
2017	4	6	97	49	-10	96	81	-13	95	49	2.3	100	49	-1	95	49	-2	96	49	-0.27	96	0.15	102	-0.56	94	100	94	94
2018	2	16	92	63	-3	100	69	-3	102	63	1.4	99	63	2	101	63	3	103	63	0.73	111	0.48	106	-0.83	90	106	100	101
2019				84	-4	99	121	1	104	84	-0.6	95	84	2	101	84	1	101	84	-0.02	99	0.30	104	-0.53	95	102	98	105
2020				69	-2	101	107	-2	102	69	4.3	105	69	4	103	69	4	105	69	0.41	106	-0.28	98	-0.68	92	106	100	109
2021				75	-4	99	93	-6	100	75	0.1	96	75	2	100	75	3	103	75	0.33	105	-0.07	100	-0.66	93	105	98	104
2022				82	0	102	102	-9	98	82	1.3	99	82	4	104	82	3	103	82	0.35	105	0.79	109	-0.54	95	108	101	107
2023				95	2	103	128	-6	100	95	3.8	104	95	3	101	95	4	106	94	0.74	111	0.48	106	-0.68	92	112	103	112
2024				113	-4	100	111	-12	96	113	2.4	101	113	2	100	113	3	103	113	0.57	108	0.56	106	-0.23	100	112	99	111
2025				1	58	141	4	4	107	1	17.8	131	1	17	127	1	16	124	1	-0.01	100	1.97	121	0.81	118	118	138	
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	Valid growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured			
ID Comp.nr																																		Birth	Wean	Grwth	Fert
1609.LXV 75593756		1263.LVII PB/1108	99 71	98 61	84 65	123 64	112 53	110 57	92 52	106 56	80 50	84 60	97 0.56 69	90 0.6 70	79 -11 64	98 0.7 61	84 -3.3 61	95 -25 63	99 3.3 46	99 -5 51	110 -19 12	91 -0.16 58	99 1.5 56	109 -6.8 52	114 -2.7 32	102 32.5 74	103 4 54	94 -3.2 49	85 -0.94 48	92 -0.88 53	131 1.62 48	85 -0.19 50	2	4	15		
AH 120010 75458281		HVT 030017 CDH 090054	94 94	100 90	88 83	93 82	106 85	91 79	101 80	92 79	97 79	112 16 81	90 1.01 95	102 -0.5 90	106 12 82	100 1.2 90	88 -2.3 83	88 -39 85	104 6.2 83	101 -2 80	115 17 79	94 12 79	96 0.06 80	86 -5.2 80	101 -1.7 86	106 -1.2 80	108 37.0 90	107 6 80	103 2.2 79	98 -0.12 79	94 -0.70 79	108 0.23 79	97 -0.03 79	80	32	1	5
B 040001 62885686		KPO1017 Z7F2773	97 98	114 95	132 96	103 96	69 89	106 85	92 89	102 86	138 83	111 15 93	97 0.55 98	94 0.2 97	94 2 96	114 6.0 95	132 8.2 96	139 73 96	118 13.7 85	98 -7 88	95 -14 48	85 31 61	82 -0.52 92	109 6.7 92	94 2.8 94	52 8.8 75	97 28.0 98	116 11 91	131 19.7 87	109 0.58 81	131 2.97 85	127 1.35 81	113 0.18 83	145	13	76	19
B 050098 63260004		K6K2997 8334	97 98	94 96	116 97	97 97	130 96	118 87	118 94	122 89	103 94	91 -1 96	97 0.55 98	121 -2.4 98	100 7 97	94 -0.7 96	116 4.3 97	109 6 97	102 4.9 94	118 24 94	119 22 93	126 -50 93	79 -0.66 95	119 11.6 95	117 -12.0 96	139 -7.3 94	99 29.5 98	101 2 95	118 11.9 94	76 -1.56 94	80 -2.05 94	98 -0.35 94	75 -0.32 94	149	11	40	12
B 060012 63039416		K6K3094 F3243	109 91	93 76	102 76	127 80	96 64	111 70	132 64	121 68	104 60	79 -11 66	111 -0.34 93	122 -2.5 86	74 -16 80	93 -1.0 76	102 1.0 76	110 9 77	91 -1.2 56	143 60 63	77 -41 28	132 -64 45	81 -0.58 71	129 16.6 66	96 -0.6 63	93 1.2 41	92 23.9 88	106 6 67	110 6.7 60	136 2.36 57	81 -1.93 64	97 -0.44 58	131 0.40 60	48	6	5	29
B 070044 67127290		KPO786 F/14678	110 95	109 93	91 86	110 87	106 71	119 79	115 84	122 80	92 60	78 -12 85	104 0.09 95	111 -1.5 92	92 0 87	109 4.3 93	91 -1.7 86	103 -7 89	106 7.2 84	122 30 83	92 -19 32	131 -62 47	94 -0.03 89	115 9.5 88	105 -4.1 72	108 -1.6 50	96 27.6 90	97 0 86	100 0.8 81	99 -0.05 57	86 -1.41 63	96 -0.45 57	97 -0.04 60	103	67	23	64
B 070052 66749854		B 030029 B 960615	108 98	113 97	110 96	96 96	129 95	137 87	111 95	136 89	113 94	96 3 96	108 -0.17 98	104 -0.8 97	102 9 96	113 5.6 97	110 2.8 96	116 22 96	119 14.3 96	114 18 95	106 2 94	118 -36 93	112 0.73 96	122 13.2 96	140 -26.7 95	120 -3.8 93	95 26.9 97	122 15 96	118 12.1 95	106 0.40 93	116 1.46 94	110 0.38 93	108 0.11 94	102	90	15	83
B 080097 67122648		B 050098 HVT 010006	88 95	106 95	114 93	94 94	97 91	99 84	122 88	107 85	95 88	98 5 92	83 1.45 95	99 -0.3 95	104 10 94	106 3.3 95	114 3.9 93	114 17 94	109 8.8 90	124 33 88	95 -14 86	128 -55 86	87 -0.30 88	114 9.0 88	104 -3.8 90	95 8.8 87	102 32.5 95	111 8 88	117 11.2 87	84 -1.01 87	61 -3.87 88	74 -1.78 87	80 -0.26 88	43	50	28	89
BA 090103 73082760		TLM 020003 N 040001	86 95	99 81	64 87	104 89	117 79	88 77	93 52	87 70	74 46	93 0 87	89 1.06 95	122 -2.5 93	96 3 89	99 0.8 81	64 -8.0 76	72 -75 86	100 3.8 60	94 -13 51	140 54 26	105 -9 22	79 -0.63 55	62 -17.1 54	98 0.4 83	132 -6.0 62	97 28.5 93	101 3 53	83 -9.7 50	56 -2.86 45	88 -1.27 48	100 -0.25 45	57 -0.55 46	47		31	71
BA 090111 72995285		HVT 950017 BA 040007	129 98	85 97	57 97	130 97	85 96	90 87	53 97	73 90	81 93	87 -4 97	125 -1.26 98	110 -1.3 98	73 -16 97	85 -3.6 97	57 -9.8 97	63 -93 97	88 -2.5 96	78 -37 96	108 6 92	72 56 92	124 1.25 98	92 -2.0 97	119 -13.0 96	78 4.1 94	91 23.3 98	112 9 97	108 5.8 96	78 -1.46 93	87 -1.38 93	93 -0.64 93	77 -0.30 93	89	71	83	14
BH 130096 78504941		MHB 060034 NBOR070155	94 89	101 78	113 71	127 66	92 63	112 67	107 42	113 60	110 39	76 -14 77	92 0.90 91	84 1.2 81	73 -17 66	101 1.8 78	113 3.6 71	127 46 72	104 6.1 42	105 4 42	102 -1 20	104 -7 24	101 0.26 46	86 -5.3 45	94 2.9 63	96 0.6 40	98 29.3 86	117 12 44	113 8.5 41	80 -1.30 38	121 2.00 40	113 0.56 38	85 -0.19 39	34	13	13	15
BH 170159 85415750		ED 140033 ED 090201	114 57	105 53	94 51	101 52	94 47	106 47	100 36	105 44	112 30	105 11 42	112 -0.45 57	108 -1.2 55	98 5 52	105 2.8 53	94 -0.8 51	100 -13 52	106 7.5 36	105 5 36	100 -6 16	103 -6 17	115 0.88 39	111 7.6 39	105 -3.9 45	86 2.5 32	99 30.1 63	117 12 38	117 11.4 36	108 0.57 29	110 0.93 32	113 0.56 29	110 0.13 30	1	1		
BH 180747 88567755		GF 100023 C 120025	101 73	78 57	96 50	118 51	103 50	89 52	94 34	88 47	82 32	82 -9 49	102 0.20 80	91 0.5 63	85 -6 51	78 -6.0 57	96 -0.5 50	87 -41 53	87 -3.2 34	92 -15 34	97 -10 15	83 35 24	117 0.95 38	110 7.1 37	100 -1.1 50	96 0.7 32	121 47.5 68	78 -11 34	83 -10.0 33	98 -0.13 30	99 -0.13 33	107 0.18 31	97 -0.03 32	15	2		
BOS 160026 90805383		HVT 980022 NJS 110086	94 92	92 87	86 88	95 87	114 87	89 79	95 84	88 80	91 84	97 4 86	95 0.65 92	96 0 90	105 11 87	92 -1.3 87	86 -2.8 88	82 -52 87	99 3.6 84	93 -13 84	112 12 83	91 19 83	115 0.86 85	84 -6.3 84	101 -1.4 87	125 -4.6 84	102 31.9 91	110 8 84	96 -1.8 84	91 -0.55 84	112 1.14 84	105 0.09 84	93 -0.08 84	22		11	16

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)
BOS 170002 85438703		LL 100011 BOS 120001	100	116	109	80	113	116	136	127	101	118	95	121	123	116	109	108	118	135	143	137	83	94	120	98	112	126	116	88	92	104	88	117	35		
			93	91	85	85	85	80	83	81	82	21	0.65	-2.3	27	6.5	2.7	4	83	48	59	-74	-0.50	-1.2	-13.6	0.4	40.5	17	10.8	-0.74	-0.84	0.03	-0.15	2	4	6	
BS 090023 70430434		TLM 050526 CFH 070030	105	82	93	96	58	53	107	61	91	103	107	100	102	82	93	82	85	102	106	92	91	104	55	75	86	68	64	90	103	86	91	38	4	18	
			91	77	77	79	70	71	58	67	51	9	-0.09	-0.3	9	-4.5	-1.1	-53	-4.2	-1	3	16	-0.15	4.2	27.8	4.5	19.7	-17	-21.3	-0.64	0.25	-1.06	-0.12	8	18		
BS 120051 77537967		SS 080062 BS 090008	101	96	95	102	44	58	111	67	102	96	95	105	97	96	95	95	105	109	145	109	78	84	47	49	103	92	93	115	118	122	117	136	25	80	
			98	95	95	96	94	86	92	88	92	3	0.70	-0.9	4	0.0	-0.7	-25	6.7	11	62	-17	-0.68	-5.9	32.7	9.4	33.2	-3	-3.6	1.03	1.69	1.05	0.22	4	44	80	
			94	98	97				96	95	95	96	95	95	95	95	95	95	92	92	91	91	93	92	94	92	96	92	92	91	92	91	92				
BS 130059 79269841		MHB 040027 BS 080014	101	109	99	80	84	86	115	93	110	126	95	113	124	109	99	95	111	114	94	113	92	112	68	96	109	89	94	108	110	92	109	47	5	13	
			91	80	74	79	68	71	51	65	50	28	0.68	-1.6	28	4.1	0.3	-24	10.1	18	-15	-26	-0.09	8.0	19.3	0.6	38.0	-4	-3.1	0.55	0.86	-0.71	0.12	10	13		
			73	93	87				79	80	74	78	78	93	87	79	80	74	78	64	51	31	36	54	53	70	48	85	53	51	49	50	49	50			
BS 160012 83896076		BS 100017 BS 130050	100	113	106	82	82	92	117	99	99	122	98	108	120	113	106	105	113	113	108	111	100	113	69	98	100	99	90	94	102	94	95	1	3		
			67	48	53	54	46	48	38	45	34	25	0.49	-1.1	24	5.6	2.0	-3	11.3	16	6	-21	0.23	8.4	19.2	0.2	30.4	1	-5.4	-0.35	0.13	-0.61	-0.06	1	3		
			51	70	62				54	48	53	52	54	48	53	52			38	38	12	20	41	40	45	32	61	40	37	32	35	32	34				
BU 130054 80219173		MHB 060030 MHB 050012	76	135	95	100	83	104	136	117	109	119	71	103	99	135	95	120	128	125	115	143	105	80	76	89	98	124	122	109	77	99	105	55	43	13	
			90	90	75	78	69	74	78	75	58	22	2.23	-0.6	6	12.6	-0.7	32	19.7	34	17	-85	0.45	-8.2	14.3	1.9	29.1	16	14.3	0.59	-2.28	-0.30	0.07	14	9	13	
			78	93	85				78	90	75	81	78	90	75	81			81	77	66	39	85	84	73	50	83	81	75	57	60	57	58				
BU 150066 83224626		TLM 050525 CI 080045	90	88	107	97	112	92	92	89	100	101	92	91	101	88	107	97	92	81	112	73	91	88	126	109	91	76	83	119	112	94	120	13	11	10	
			80	76	69	69	56	64	46	59	40	8	0.90	0.5	8	-2.8	2.2	-20	-0.3	-32	13	55	-0.15	-4.0	-17.5	-1.8	23.4	-12	-9.8	1.28	1.13	-0.60	0.25	3	10		
			66	82	76				69	76	69	71	69	76	69	71			60	45	26	24	50	49	57	38	73	48	43	38	42	38	40				
BU 160057 84178482		B 070052 CI 080037	92	146	147	88	122	147	128	151	143	105	98	91	109	146	147	148	145	119	120	108	130	137	133	106	104	110	122	144	111	107	144	175	142	48	
			97	97	93	94	90	85	94	88	94	10	0.48	0.5	15	16.2	11.7	93	28.9	24	24	-16	1.51	20.6	-22.1	-1.2	33.9	8	14.3	2.92	1.00	0.16	0.57	46	31		
			93	98	95				94	97	93	95	94	97	93	95			93	94	87	86	95	95	90	88	93	95	93	93	94	93	94				
BU 170147 86045143		TLM 020038 FN 080336	100	110	101	87	100	102	128	112	128	100	94	109	113	110	101	102	111	116	90	117	102	88	84	123	94	82	93	128	128	102	131	166	148	18	
			95	97	90	90	87	83	88	84	88	7	0.73	-1.2	19	4.7	0.7	-9	10.2	21	-21	-33	0.33	-4.2	9.5	-4.3	25.7	-8	-3.8	1.84	2.70	-0.09	0.40	14	14		
			89	97	93				89	97	93	90	97	90	92	90	97	90	89	88	83	83	91	90	87	84	91	90	88	87	88	87	88				
BU 190202 89700744		MHB 090031 BU 130001	118	104	99	90	91	103	124	111	109	114	119	112	109	104	99	98	108	112	89	105	120	112	86	93	110	106	102	101	104	88	101	24	23		
			90	90	85	85	83	78	86	80	82	18	-0.86	-1.5	15	2.7	0.3	-17	8.2	15	-22	-9	1.06	8.1	7.8	1.3	38.4	5	2.2	0.06	0.34	-0.93	0.02				
			84	92	88				85	90	85	87	85	90	85	87			85	85	81	80	88	87	83	81	86	86	85	81	82	81	82				
BWS 140027 82187865		MHB 040027 MHB 060048	96	107	108	96	104	108	104	108	124	111	96	96	101	107	108	111	109	109	94	110	108	94	115	90	117	116	118	105	112	92	107	2	1	7	
			91	90	90	90	91	81	88	83	88	16	0.60	0.0	8	3.7	2.4	11	8.9	10	-15	-20	0.57	-1.2	-10.7	1.8	44.2	11	11.9	0.35	1.06	-0.70	0.09	1	5		
			89	91	91				89	90	90	90	90	90	90	90			88	88	86	86	89	89	92	88	94	89	88	88	88	88	88				
BWS 190029 88641238		LW 090022 B 070180	71	139	98	84	110	116	126	124	124	115	65	85	118	139	98	116	136	120	72	116	105	86	93	113	117	114	117	135	97	99	133	83	78		
			91	94	84	83	84	79	86	81	85	19	2.60	1.1	23	14.2	0.1	23	23.9	27	-48	-31	0.44	-5.3	3.4	-2.5	43.9	10	11.3	2.33	-0.39	-0.31	0.43	10			
			82	95	87				83	94	84	87	82	95	87	83	94	84	86	85	80	80	88	87	83	81	88	87	85	84	86	85	85				
BWS 190085 89706121		PRB 130039 BWS 140026	85	93	99	121	96	93	84	87	103	93	85	79	81	93	99	103	99	81	88	80	126	98	103	87	107	89	84	84	119	97	88	23	1		
			88	83	83	83	84	76	82	78	82	1	1.33	1.6	-10	-1.1	0.3	-6	3.2	-32	-24	40	1.35	1.0	-3.0	2.3	36.3	-5	-9.1	-1.03	1.79	-0.43	-0.15				
			83	90	86				83	83	83	83	83	83	83				82	82	81	81	82	82	83	82	86	82	82	82	82	82	82				
BWS 210065 91979781		BWS 140027 BR 160066	112	91	108	105	99	103	97	101	109	98	110	105	93	91	108	103	90	100	96	95	89	98	101	92	112	104	107	112	105	92	112	1	1		
			49	47	40	41	47	41	34	39	33	5	-0.28	-0.8	1	-1.8	2.3	-7	-1.4	-3	-12	10	-0.24	1.1	-1.3	1.5	39.9	4	4.8	0.80	0.41	-0.71	0.16				
			37	52	45				41	47	40	43	41	47	40	43			32	34	19	21	36	36	49	32	59	35	33	32	34	33	33				

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
CFH 080063 66399601		PM14R B 020004	116 96	85 95	66 96	115 95	81 94	76 86	62 93	64 88	82 92	86 -5 95	112 -0.42 96	108 -1.2 96	89 -3 95	85 -3.6 95	66 -7.4 96	67 -86 95	81 -6.3 92	71 -47 93	149 69 90	73 55 90	122 1.18 94	111 7.3 93	89 5.9 93	89 2.0 91	89 21.4 97	88 -5 93	82 -10.5 92	88 -0.80 92	121 1.97 93	72 -1.92 92	91 -0.12 92	26 10	3 55
CI 080030 66089541		TLM 040507 GF159U D	112 99	95 99	105 99	88 99	71 98	77 89	98 98	79 92	111 98	117 21 99	111 -0.37 99	110 -1.4 99	112 17 99	95 -0.5 99	105 1.6 99	95 -24 99	89 -2.0 98	102 -1 98	81 -34 97	87 26 97	52 -1.77 99	102 2.8 99	89 6.2 98	55 8.3 98	103 33.0 99	80 -10 98	107 5.2 98	144 2.89 98	108 0.72 98	94 -0.56 98	142 0.54 98	158 41	119 116
CI 110090 73754012		CI 080030 KB13A	115 95	105 91	107 91	77 91	109 90	110 83	97 88	107 84	125 88	125 27 89	123 -1.16 95	109 -1.2 93	126 30 91	105 2.8 91	107 2.3 91	98 -18 91	113 11.0 88	100 -3 88	90 8 86	68 20 86	68 -1.12 88	103 3.6 88	121 -14.3 90	96 0.7 87	100 30.7 94	103 4 88	120 13.2 88	137 2.46 87	118 1.72 88	112 0.46 87	138 0.49 88	32 1	3 14
CTM 100075 72727571		TLM 030008 CFH 060697	112 68	101 52	113 56	100 59	108 52	119 52	101 46	117 50	96 43	99 6 52	115 -0.59 69	102 -0.6 64	97 5 59	101 1.8 52	113 3.6 56	113 15 56	104 6.1 36	95 -10 45	96 -12 22	98 5 22	94 -0.02 53	49 -23.7 49	98 0.1 50	115 -2.9 33	107 35.9 73	93 -2 49	97 -1.4 43	72 -1.79 40	90 -1.05 46	93 -0.65 40	73 -0.35 43	4 1	3 1
D 140137 80628118		TLM 050543 D 090006	97 80	129 62	100 63	78 65	121 57	127 59	75 42	114 54	93 39	123 26 52	90 0.99 84	113 -1.6 73	126 29 65	129 10.9 62	100 0.5 63	108 4 63	121 15.8 43	79 -34 41	77 -41 18	72 56 21	76 -0.78 49	84 -6.3 46	101 -1.5 59	141 -7.7 36	101 31.5 77	96 0 45	103 2.6 39	107 0.46 36	87 -1.37 42	100 -0.26 37	104 0.06 39	16 1	7 4
DBC 170002 85221042		SS 120056 DBC 140034	91 93	114 88	119 87	88 88	99 88	108 80	119 85	113 82	126 85	111 15 87	106 -0.06 94	82 1.3 91	111 16 88	114 5.7 88	119 5.0 87	119 29 88	114 11.7 86	119 25 85	95 -14 85	113 -25 85	93 -0.06 86	113 8.8 86	86 8.2 87	107 -1.3 86	105 34.4 90	123 15 86	131 19.7 85	130 2.02 85	105 0.47 85	103 -0.03 85	130 0.39 85	44 2	4 5
DLV 080002 68027705		B 050098 B 050097	111 98	100 97	110 96	106 96	114 95	123 87	118 94	126 89	129 94	103 9 96	139 -2.15 98	147 -4.9 97	93 1 96	100 1.2 97	110 3.0 96	112 12 96	95 1.2 94	128 38 94	95 -14 93	128 -56 93	52 -1.79 94	139 21.6 94	120 -13.5 95	108 -1.6 94	103 33.1 97	112 9 94	133 21.0 94	112 0.83 94	72 -2.76 94	120 0.97 94	109 0.11 94	104 2	56 27
DLV 100017 71114953		B 040001 B 050097	78 97	146 96	119 96	81 96	72 94	109 86	132 94	119 88	148 93	134 35 95	89 1.05 97	84 1.2 97	121 25 96	147 16.6 96	119 5.0 96	135 64 96	146 29.7 94	131 42 93	130 39 91	132 -63 91	49 -1.93 94	119 11.4 94	93 3.7 93	57 7.9 92	101 31.3 96	147 29 94	150 31.6 93	127 1.77 93	111 0.98 93	127 1.39 93	128 0.36 93	72 6	41 26
DLV 150018 81427460		DLV 110004 DLV 110012	110 98	104 96	113 95	97 95	107 94	118 86	116 93	121 88	109 93	88 -3 95	113 -0.51 98	135 -3.7 97	101 8 95	104 2.7 96	113 3.6 95	113 16 95	95 1.0 93	120 26 93	101 -5 93	119 -37 93	60 -1.45 93	114 9.1 93	104 -3.4 94	106 -1.2 93	110 38.3 96	103 4 93	121 13.9 93	115 1.02 93	68 -3.23 93	85 -1.12 93	110 0.13 93	112 19	55 24
DVB 080016 66888868		TLM 040505 TLM 022049	119 91	78 80	87 75	136 77	110 64	110 71	100 68	108 70	77 60	65 -22 74	119 -0.90 92	121 -2.4 86	62 -26 77	78 -6.0 80	87 -2.6 75	90 -35 77	81 -6.5 62	115 19 66	113 14 66	130 -60 39	103 0.38 76	80 -8.2 73	110 -7.3 65	123 -4.3 39	95 26.1 87	91 -3 71	86 -7.7 64	98 -0.08 57	103 0.27 64	96 -0.45 57	98 -0.02 60	49 6	16 8
E 150072 81621385		MHB 060030 TLM 050044	88 96	117 96	94 91	111 92	110 76	118 82	100 56	115 74	96 56	102 8 66	96 0.60 97	77 1.8 94	91 -1 92	117 6.7 96	94 -0.9 91	111 11 93	108 8.3 79	110 11 56	104 0 34	103 -5 47	105 0.46 60	87 -4.6 59	112 -8.6 81	115 -2.8 59	104 33.5 88	92 -3 58	101 1.4 55	108 0.57 55	86 -1.45 57	108 0.24 55	106 0.08 56	122 1	109 45
E 150113 82005299		MHB 060030 TLM 040016	89 94	143 93	60 91	124 90	95 88	125 82	66 89	109 84	80 90	86 -5 89	83 1.46 94	96 0.0 92	80 -11 90	143 15.3 93	60 -9.0 91	107 3 91	118 13.8 89	73 -43 89	47 -86 85	89 22 88	100 0.23 91	79 -8.9 89	83 9.7 89	106 -1.2 86	109 37.5 91	91 -3 90	93 -3.8 89	117 1.15 89	72 -2.78 90	97 -0.41 89	112 0.15 90	37 9	27 10
E 200049 90244369		WZ 140052 E 140200	83 93	116 94	113 87	90 86	88 85	96 81	106 83	99 82	114 83	110 15 84	82 1.52 96	93 0.3 90	109 14 86	116 6.5 94	113 3.5 87	117 23 89	112 10.4 86	99 -5 83	85 -29 82	91 18 82	114 0.84 83	98 1.1 83	81 11.1 85	97 0.5 83	106 35.1 88	100 2 83	109 6.3 83	106 0.40 83	106 0.50 83	101 -0.19 83	107 0.09 83	69 1	50 1
ENJ 210023 92170893		E 110154 ENJ 150010	109 72	86 53	83 42	117 43	89 46	86 48	85 27	82 42	87 22	82 -8 38	105 0.03 76	114 -1.7 61	86 -5 43	86 -3.3 53	83 -3.6 42	82 -52 46	84 -4.6 30	87 -23 26	93 -17 16	88 24 15	83 -0.49 29	89 -3.6 28	84 9.4 47	91 1.6 32	113 41.1 58	89 -4 28	87 -7.4 26	79 -1.34 22	95 -0.54 23	102 -0.10 22	80 -0.26 22	3 2	2 2

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
EP 140008 80396468		10-0010KG 09-0015KG	67 96	100 96	71 91	124 93	94 90	78 84	89 92	76 86	73 92	77 -12 88	75 2.00 97	116 -1.9 94	79 -11 93	100 1.4 96	71 -6.3 91	86 -45 93	90 -1.6 92	101 -1 91	105 1 87	120 -39 87	121 1.11 93	119 11.8 93	105 -4.2 90	92 1.5 88	98 29.1 93	120 13 92	93 -3.9 91	87 -0.83 91	83 -1.77 92	78 -1.54 91	85 -0.19 92	96 17	76 18	22
FN 060068 68143254	25 PB/11032		74 96	137 88	110 89	77 91	109 81	117 80	121 71	122 77	148 68	145 44 87	88 1.12 96	82 1.4 94	127 30 91	137 13.4 88	110 2.9 89	119 30 89	132 21.6 70	123 31 70	111 11 33	116 -32 47	121 1.11 79	101 2.7 76	109 -6.9 86	105 -1.0 62	100 30.9 96	119 13 74	138 24.3 68	121 1.37 64	129 2.75 71	91 -0.77 65	125 0.32 68	48 5	11 36	92
FN 090433 70417811	TLM 020004 FN 040017		70 96	124 92	109 90	84 91	108 78	105 81	138 80	118 81	139 78	128 30 89	66 2.59 97	82 1.3 94	117 22 91	124 9.1 92	109 2.6 90	115 20 91	127 18.8 80	135 49 79	108 7 37	133 -66 41	113 0.79 86	149 26.8 84	94 3.2 80	116 -3.0 60	110 38.2 95	101 2 82	115 10.0 77	149 3.27 75	129 2.81 80	93 -0.67 75	150 0.64 78	114 11	35 34	100
FN 100023 85932465	HVT 970017 FN 060092		113 92	77 75	93 68	123 70	84 72	85 69	86 52	81 64	83 44	78 -12 67	121 -0.97 94	88 0.8 84	79 -11 70	77 -6.2 75	93 -1.1 68	87 -41 71	84 -4.8 52	83 -28 52	107 4 25	75 51 30	129 1.45 57	79 -8.4 56	113 -9.0 77	70 5.4 51	106 35.7 88	56 -24 54	75 -15.0 50	89 -0.72 43	107 0.65 46	139 2.08 43	90 -0.13 44	50 1	4 4	6
FN 110229 79471462		FN 050028 FN 040023	89 98	122 96	91 94	95 94	150 94	142 86	138 94	150 88	137 93	118 22 94	94 0.77 98	89 0.7 96	104 11 94	122 8.4 96	91 -1.7 94	106 -1 95	122 16.4 94	137 52 94	78 -40 93	128 -55 92	127 1.36 94	134 19.0 93	139 -26.1 94	151 -9.6 92	115 42.2 96	124 16 93	129 18.7 93	132 2.15 93	119 1.76 93	97 -0.43 93	134 0.44 93	125 15	78 12	18
FN 110335 80019441	FN 050028 FN 050371		104 95	97 97	106 89	94 90	113 75	108 81	117 90	113 84	112 74	113 18 68	102 0.20 97	122 -2.5 93	104 10 90	97 0.4 97	106 2.0 89	102 -10 92	98 2.7 88	120 27 89	71 -50 83	101 -1 33	140 1.91 94	109 6.8 93	114 -9.9 84	104 -0.7 50	107 36.0 92	90 -4 92	91 -4.7 88	105 0.32 70	121 1.96 77	132 1.65 70	108 0.10 74	122 45	178 37	82
FN 190054 90962739		FN 110229 MAX 150002	102 93	104 86	102 84	93 84	126 85	119 78	128 84	127 80	125 83	111 16 84	104 0.09 96	100 -0.4 89	105 12 84	104 2.6 86	102 1.0 84	102 -8 85	106 7.6 84	128 39 84	80 -37 83	120 -39 82	112 0.76 84	127 15.6 84	112 -8.7 84	120 -3.8 83	120 46.7 87	117 12 84	120 13.2 83	122 1.47 83	114 1.26 83	94 -0.62 83	123 0.30 83	79	2	
FPL 160057 84573765		MHB 110041 FPL 130038	103 90	92 90	89 86	118 86	112 85	106 79	63 88	92 82	70 88	78 -12 85	104 0.25 91	94 0.2 88	85 -6 86	92 -1.4 90	89 -2.1 86	92 -31 87	80 -7.1 87	73 -43 88	77 -41 82	81 38 83	103 0.35 91	80 -8.1 90	101 -1.7 85	129 -5.4 83	104 34.1 88	102 3 89	95 -2.6 88	68 -2.05 87	83 -1.70 89	91 -0.78 87	67 -0.42 88	16 6	12	
FS 090005 68709955	B 040050 HVT 950012		104 95	80 76	77 74	117 80	102 80	84 73	70 64	74 70	77 48	83 -7 72	103 0.19 96	97 -0.1 90	87 -4 80	80 -5.3 76	77 -4.9 74	72 -74 77	79 -7.4 56	78 -37 62	101 -4 14	77 47 17	102 0.32 71	105 4.4 69	102 -2.2 87	127 -5.1 57	91 23.1 95	57 -23 67	64 -21.5 60	74 -1.70 44	126 2.47 51	106 0.11 44	79 -0.27 48	71 3	2 15	21
GE 190020 89326805		FN 110335 MHB 120009	104 95	96 93	104 90	105 90	97 90	100 83	116 90	106 85	118 89	104 10 89	106 -0.01 96	126 -2.9 93	94 2 90	96 -0.1 93	104 1.5 90	103 -6 91	97 2.5 90	119 24 90	89 -23 88	110 -19 88	135 1.70 91	98 0.9 91	95 1.9 90	95 0.8 88	103 33.2 91	104 4 91	104 3.5 90	108 0.57 89	129 2.71 89	117 0.80 89	112 0.16 89	70 1	17	1
HOT 070004 65586281		B 040001 B 960615	98 96	65 91	105 92	121 93	120 93	93 84	100 89	93 86	114 88	76 -14 93	151 -2.92 95	147 -4.9 95	80 -10 93	65 -10.2 91	105 1.8 92	88 -39 92	62 -16.9 88	103 1 89	88 -24 87	99 3 87	104 0.40 89	113 8.5 89	130 -20.0 92	109 -1.8 89	100 30.3 97	125 16 89	117 11.4 89	106 0.39 88	131 2.93 89	122 1.10 88	110 0.13 88	6 2	27	41
HOT 090001 70425145		MHB 040027 HOT 070009	68 97	110 95	104 94	99 94	83 93	81 85	88 92	78 87	120 92	112 17 94	56 3.20 97	64 3.1 96	99 6 94	110 4.6 95	104 1.5 94	111 11 94	119 14.7 92	88 -21 92	89 -22 90	88 25 90	150 2.33 93	113 8.7 93	106 -5.1 93	70 5.6 91	92 24.4 96	105 5 93	100 0.6 92	94 -0.35 92	149 4.68 92	114 0.58 92	103 0.04 92	119 3	40 20	52
HOT 150012 83412932		MHB 040027 HOT 070009	74 99	112 99	135 97	110 97	99 95	116 88	91 95	111 90	130 94	105 11 95	81 1.56 99	69 2.5 98	90 -2 97	112 5.4 99	135 8.8 97	143 81 98	122 16.0 95	95 -10 95	106 2 92	97 6 93	137 1.79 95	149 26.8 95	104 -3.4 95	90 1.8 93	113 41.2 97	116 11 95	110 6.6 94	95 -0.34 94	131 2.93 94	101 -0.17 94	100 0.00 94	658 16	448 88	128
HOT 150013 83412940		MHB 040027 HOT 070009	89 97	101 97	114 93	139 94	89 90	114 85	74 94	102 88	111 94	71 -18 94	93 0.79 98	59 3.6 96	56 -32 94	101 1.7 97	114 3.7 93	140 74 95	100 3.9 94	76 -39 94	82 -34 87	70 59 87	142 2.02 96	98 1.0 95	100 -1.1 91	78 4.0 87	112 40.4 93	89 -4 95	98 -0.8 94	116 1.04 93	109 0.79 95	113 0.53 94	116 0.21 94	213 58	174 39	55

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Birth	Wean	
HOT 150034 88373139		W 110036 W 130224		104 97	104 97	91 93	108 93	129 91	126 85	105 91	124 87	98 90	98 4	104 0.07	97 -0.1	93 1	104 2.7	91 -1.5	99 -14	96 1.8	120 27	75 -44	124 -47	104 0.38	118 11.0	123 -15.5	120 -3.8	114 41.9	110 8	119 12.2	140 2.65	55 -4.45	103 -0.06	131 0.40	185 12	136 22	
HOT 160013 84242544		NBOR060065 HOT 070009		93 91	97 90	129 88	118 89	111 87	121 80	80 86	111 82	108 86	94 1	107 -0.12	68 2.7	83 -8	97 0.3	129 7.3	130 54	101 4.3	89 -20	81 -34	84 32	105 0.45	113 8.6	116 -11.5	99 0.0	111 39.2	120 14	113 8.4	113 0.89	112 1.13	116 0.71	114 0.19	14 4	13 7	
HOT 180005 90560657		MHB 040027 HOT 070009		82 91	106 89	100 89	103 89	100 89	97 81	84 88	91 83	117 88	107 12	88 1.11	77 1.8	95 3	106 3.2	100 0.6	107 2	111 10.0	85 -25	83 -31	84 33	120 1.08	114 9.1	118 -12.2	86 2.5	103 32.7	101 3	101 1.1	95 -0.33	131 2.99	104 -0.01	100 0.00	11 1	2 2	
HOT 190053 89217293		HOT 150034 10-0005BB		80 92	119 94	90 84	95 83	102 83	100 79	99 85	99 81	87 84	106 11	79 1.74	111 -1.4	104 11	119 7.6	90 -1.9	103 -6	112 10.5	123 30	76 -42	127 -54	109 0.63	120 12.2	99 -0.1	105 -0.9	100 30.3	105 5	112 7.9	113 0.85	48 -5.16	88 -0.96	102 0.02	79 3	64	
HOT 190120 89375729		HOT 150012 W 140777		83 92	103 90	106 86	116 85	124 84	120 79	90 84	113 80	116 83	97 4	90 1.00	73 2.2	86 -5	103 2.3	106 2.0	114 18	105 7.0	92 -15	89 -23	93 14	111 0.71	133 18.9	130 -20.3	112 -2.3	110 38.9	114 10	100 0.8	89 -0.71	110 0.88	103 -0.07	92 -0.11	48	12	
HS 180003 88470059		TR 100002 FPL 130124		70 89	134 87	113 84	81 84	108 84	115 77	129 86	123 80	140 85	124 26	63 2.76	83 1.2	121 25	134 12.4	113 3.6	122 36	136 23.8	121 28	103 -2	109 -17	90 -0.19	116 9.9	108 -6.4	106 -1.2	99 29.6	141 26	152 32.6	136 2.38	110 0.93	92 -0.68	136 0.46	27 3	10	
HVT 950003 38412441		BP4570 1946		122 95	74 85	98 88	98 88	109 82	92 79	92 66	90 75	71 59	100 7	116 -0.66	119 -2.2	100 7	74 -7.3	98 0.0	80 -56	83 -5.2	89 -19	110 9	82 36	115 0.87	86 -5.1	102 -2.2	115 -2.8	84 17.4	89 -4	79 -12.5	56 -2.89	90 -1.04	88 -0.96	57 -0.56	21 20	2 42	
JCB 180023 87511895		BA 100168 BA 100159		96 90	115 88	78 87	90 88	121 87	110 79	88 86	104 81	93 84	110 15	93 0.84	104 -0.8	111 17	115 6.2	78 -4.6	89 -37	120 15.4	88 -22	138 52	92 17	118 1.01	105 4.6	124 -16.0	107 -1.3	101 31.7	122 15	110 6.7	85 -0.97	85 -1.58	102 -0.12	84 -0.21	4 1	4 1	
JRS 140013 80164833		TLM 000005 B 070178		71 89	116 51	97 49	84 54	106 64	92 56	105 30	94 48	106 28	116 20	88 1.12	65 3.0	118 23	116 6.6	97 -0.1	101 -11	123 16.9	101 -2	99 -7	104 -7	101 0.27	93 -1.7	105 -4.3	117 -3.3	90 22.8	99 1	101 1.4	108 0.53	102 0.17	108 0.27	108 0.10	51 2	1 4	
K10011122 93402030		KPO1197 KPO1414		103 24	97 22	101 22	116 22	93 28	103 21			94 14	79 -11	103 0.18	94 0.2	86 -5	97 0.3	101 0.7	105 -2	84 -4.7	100 -3	103 -1	113 -25	106 0.49	110 6.9	98 0.4	99 0.2	88 20.6	114 10	112 8.0	92 -0.51	96 -0.42	96 -0.46	92 -0.10			
K17006017 94538998		PB/14613 K13002179		100 77	105 76	92 76	104 76	118 77	115 69	105 77	114 71	94 78	97 4	96 0.60	101 -0.5	95 3	105 2.8	92 -1.5	99 -16	102 5.1	100 -3	96 -12	104 -8	110 0.67	100 1.7	112 -8.5	117 -3.2	109 37.4	93 -2	95 -2.3	96 -0.25	83 -1.69	109 0.32	94 -0.08	2		
K6K2823 66581794		K6K1711 PB/9412		105 88	102 75	74 81	104 85	107 70	100 72	84 54	94 67	74 46	103 9	104 0.12	120 -2.3	96 3	102 1.9	74 -5.6	83 -51	105 6.6	89 -20	91 -19	78 44	94 -0.03	82 -6.9	103 -2.8	108 -1.5	113 40.9	72 -14	77 -13.6	111 0.77	95 -0.61	104 -0.02	109 0.12	16	35	
LW 090022 74543083		TLM 020003 BA 050031		111 85	86 74	123 73	99 74	104 80	105 70	97 66	103 69	97 64	95 2	113 -0.47	102 -0.6	98 5	86 -3.2	123 6.0	110 9	92 -0.4	99 -5	78 -39	98 5	66 -1.20	79 -8.9	92 4.5	115 -2.9	99 30.1	99 1	98 -0.5	94 -0.40	100 -0.10	95 -0.53	94 -0.08	6 4	12 7	
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 7	8 29	
																																					66

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
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 93	107 -0.10 95	107 -1.1 95	117 22 94	100 1.3 94	114 3.9 94	104 -5 94	114 11.6 92	125 34 93	106 4 89	107 -14 89	134 1.66 94	93 -1.3 94	92 4.3 91	107 -1.5 90	92 24.2 95	115 11 94	126 16.8 92	101 0.11 92	112 1.09 93	120 0.98 92	104 0.05 92	9 17	8 18 58	
MHB 040027 62813639		KPO786 ADC5761	75 99	102 97	94 98	112 98	94 92	87 87	98 96	87 90	115 94	93 1 97	73 2.10 99	81 1.4 99	90 -1 98	102 1.9 97	94 -0.9 98	101 -11 98	112 10.6 92	93 -14 95	116 18 60	94 13 69	125 1.27 97	117 10.5 97	102 -1.9 96	86 2.5 81	100 30.6 99	73 -14 96	83 -9.9 94	110 0.67 93	132 3.08 95	86 -1.07 93	114 0.19 94	127 64	15 147 425	
MHB 060024 69842219		NDA9 KPO303	109 97	98 96	122 96	106 96	98 93	114 86	105 94	114 88	106 94	106 11 95	102 0.23 97	108 -1.2 97	93 0 96	98 0.8 96	122 5.7 96	120 31 96	97 2.1 94	107 6 94	91 -20 90	102 -4 91	115 0.86 96	70 -13.3 95	112 -8.9 91	98 0.4 91	96 27.1 96	113 10 95	108 5.3 94	86 -0.88 94	112 1.15 95	109 0.28 94	89 -0.14 94	58 31	49 48 170	
MHB 060026 64418296		25 KPO303	94 88	101 84	132 78	121 81	94 73	118 73	119 72	122 73	114 70	96 3 76	86 1.24 91	93 0.3 85	79 -11 81	101 1.7 84	132 8.1 78	139 73 81	93 0.2 68	127 36 71	95 -14 40	121 -41 30	105 0.45 79	85 -5.7 72	104 -3.6 74	93 1.2 52	92 23.9 93	131 20 74	129 18.8 68	112 0.81 67	116 1.46 73	122 1.10 67	114 0.18 70	41 7	21 13 24	
MHB 060030 64439946		25 KPO21	103 99	110 99	93 98	119 98	82 97	106 88	71 97	94 91	87 97	107 12 98	100 0.33 99	95 0.1 99	83 -8 98	110 4.5 99	93 -1.1 98	109 8 98	96 1.9 98	79 -34 97	90 -21 94	91 19 95	92 -0.10 98	76 -10.3 98	85 8.6 97	86 2.6 95	93 24.8 99	87 -6 97	86 -8.0 97	101 0.08 97	87 -1.38 97	104 0.00 97	99 -0.02 97	282 63	232 185 532	
MHB 060047 64439805		NDA9 KPO303	92 96	113 94	104 94	91 94	119 91	116 85	120 92	121 87	114 92	111 15 93	90 0.98 96	98 -0.2 95	108 14 94	113 5.4 94	104 1.4 94	108 5 94	113 11.5 91	124 32 91	121 26 87	130 -60 87	95 0.03 93	94 -1.1 93	122 -14.9 90	133 -6.2 88	95 26.2 95	122 14 92	125 16.3 91	58 -2.74 91	124 2.30 92	119 0.91 91	65 -0.45 92	68 12	34 27 82	
MHB 070009 66906959		TLM 020003 MHB 040011	105 96	101 95	89 94	114 94	97 93	103 85	88 94	98 88	89 94	88 -4 94	110 -0.31 96	135 -3.7 95	89 -3 94	101 1.5 95	89 -2.0 94	97 -20 94	97 2.5 93	89 -20 94	74 -45 91	84 33 93	49 -1.93 95	56 -20.2 94	81 11.5 93	114 -2.7 92	92 23.7 95	92 -3 94	88 -6.5 93	60 -2.62 93	84 -1.64 94	87 -1.00 93	60 -0.51 94	41 17	25 15 46	
MHB 070026 66907270		MHB 040027 MHB 050006	73 83	109 84	108 84	98 84	85 67	85 73	101 64	87 70	101 62	107 13 84	80 1.67 81	74 2.1 84	99 6 84	109 4.2 84	108 2.5 84	113 16 84	120 14.9 69	98 -6 64	125 31 35	106 -11 39	109 0.60 67	117 10.4 66	91 4.5 65	78 4.0 52	106 35.2 83	95 -1 65	93 -3.9 63	95 -0.31 61	109 0.82 64	88 -0.97 62	97 -0.04 62	13 13	55	
MHB 070039 66907080		MHB 040027 MHB 050012	81 95	107 95	106 94	90 94	90 90	86 84	125 87	96 85	119 86	111 16 94	80 1.62 94	92 0.4 95	109 15 94	107 3.6 95	106 2.0 94	106 -1 94	111 10.1 90	110 11 87	116 19 85	120 -39 85	113 0.79 87	112 7.8 87	91 5.1 88	87 2.4 86	95 26.4 95	103 4 87	104 3.5 87	107 0.50 86	98 -0.30 87	92 -0.71 86	107 0.09 86	9 37	66 175	
MHB 090004 69379444		25 ADC8427	86 93	87 92	111 92	134 92	118 87	115 82	79 87	105 84	86 86	76 -13 91	89 1.09 93	106 -1.0 93	62 -26 92	87 -3.0 92	111 3.0 92	120 31 92	72 -11.3 88	79 -34 87	78 -39 84	76 49 84	98 0.13 88	85 -5.6 88	119 -13.4 86	109 -1.7 84	97 28.3 92	86 -6 87	81 -11.0 86	114 0.91 86	149 4.68 87	82 -1.32 86	119 0.25 86	28 3	24 19 76	
MHB 090031 70342597		MHB 040010 MHB 050006	110 95	132 94	128 87	80 88	79 70	122 79	147 86	136 81	137 62	134 35 86	105 0.04 96	123 -2.5 92	121 25 88	132 11.7 94	128 57 87	132 57 90	133 22.5 86	133 46 84	106 3 34	127 -54 20	141 1.97 90	105 4.3 89	77 13.8 73	85 2.7 48	98 29.0 89	156 34 88	141 25.8 83	110 0.66 60	103 0.18 64	94 -0.57 60	111 0.14 62	90 22	61 26 70	
MHB 100014 72504145		TLM 020003 MHB 050006	120 94	98 94	105 91	118 91	74 88	103 83	83 90	96 85	79 86	91 -1 89	115 -0.61 95	110 -1.3 93	84 -7 91	98 0.5 94	105 1.7 91	111 10 92	98 2.9 88	86 -23 90	99 -7 83	100 1 83	107 0.55 92	68 -13.9 91	83 9.8 87	76 4.5 85	97 28.4 92	119 13 89	88 -6.8 89	62 -2.46 86	103 0.24 86	100 -0.24 86	65 -0.45 86	52 16	53 16 49	
MHB 100031 72108707		HVT 950017 MHB 060009	118 91	116 88	87 84	102 86	111 65	128 75	111 84	128 78	110 82	104 10 85	122 -1.05 92	104 -0.8 89	97 4 86	116 6.6 88	87 -2.5 84	102 -8 86	107 7.8 77	111 14 83	74 -45 32	106 -11 31	138 1.83 89	77 -9.7 87	135 -23.6 66	87 2.3 46	103 33.3 84	129 19 86	127 17.3 81	108 0.55 79	90 -1.07 84	47 -3.36 80	106 0.09 82	32 21	24 19 52	
MHB 100036 75454561		HVT 950017 MHB 060048	91 79	133 75	102 69	94 69	93 60	118 64	123 58	124 62	125 56	113 18 67	92 0.88 80	94 0.2 76	104 11 69	133 12.0 75	102 1.1 69	122 35 71	124 17.0 64	129 39 58	90 -21 23	122 -43 28	113 0.77 64	101 2.3 64	116 -11.1 62	76 4.5 42	102 32.2 75	155 34 61	143 26.9 57	85 -0.95 53	104 0.32 58	104 0.00 53	88 -0.16 56	9 1	8 2 9	

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
MHB 110015 73732950		MHB 060030 MHB 080007	80 91	100 85	61 83	142 80	97 69	93 74	71 78	82 75	67 76	70 -18 75	78 1.79 92	86 1.0 87	54 -33 80	100 1.4 85	61 -8.7 83	88 -39 83	93 -0.2 74	75 -40 76	116 19 40	92 16 51	110 0.64 83	76 -10.4 74	111 -7.8 69	92 1.4 52	94 25.8 87	81 -9 80	69 -18.3 75	86 -0.88 73	89 -1.10 73	76 -1.64 74	85 -0.19 76	41 10	19 12
MHB 110041 75125716		K6K3534 KPO1082	83 98	94 97	55 96	106 96	138 94	94 87	81 96	87 90	77 96	87 -4 94	86 1.27 98	82 1.4 97	95 2 96	94 -0.7 97	55 -10.2 96	61 -98 96	87 -2.9 96	89 -20 96	82 -33 92	104 -8 92	82 -0.50 97	63 -16.7 97	126 -17.6 94	151 -9.6 93	102 31.8 96	116 11 96	106 4.6 95	45 -3.63 95	90 -1.02 96	76 -1.68 95	45 -0.71 96	150 43	115 29
MHB 110073 74270752		MHB 040027 MHB 080038	88 91	89 86	102 74	133 73	119 67	113 72	108 66	114 70	106 64	74 -15 75	88 1.11 94	71 2.3 84	66 -23 73	89 -2.5 86	102 1.0 74	111 11 78	102 4.9 69	95 -11 65	113 13 31	96 8 57	96 0.06 71	91 -2.5 69	115 -10.5 67	113 -2.5 49	104 33.5 84	85 -7 66	92 -4.4 63	111 0.76 62	133 3.16 67	97 -0.44 63	115 0.20 64	69 3	25 6
MOS 210009 91418889		VST 140067 E 110023	88 84	104 87	102 63	92 58	115 48	103 64	111 40	106 57	111 37	109 14 39	91 0.95 94	92 0.4 72	107 13 58	104 2.5 87	102 0.9 63	101 -11 69	112 10.7 56	109 11 39	128 36 18	104 -7 17	96 0.06 44	90 -3.0 43	116 -10.9 48	111 -2.2 32	98 29.0 65	116 11 42	114 9.0 38	105 0.32 35	112 1.07 39	116 0.69 65	106 0.08 37	67	25
MXM 161001 85218055		MXM110686 MXM 130236	84 93	130 92	113 84	70 86	131 84	129 80	111 81	129 80	104 81	127 29 82	76 1.93 95	111 -1.5 90	137 39 86	130 11.2 92	113 3.6 84	113 15 87	145 29.1 83	114 17 81	149 68 80	115 -30 81	108 0.58 81	129 16.6 81	125 -17.0 84	133 -6.2 81	109 37.6 88	100 2 81	112 8.0 81	115 1.00 80	104 0.30 81	98 -0.36 81	115 0.19 81	69 6	37 6
N 080027 68234582		TLM 020038 BA 040016	101 90	98 62	99 65	78 66	133 65	109 63	94 50	105 59	90 41	121 24 63	106 -0.03 92	104 -0.8 81	126 30 66	98 0.7 62	99 0.3 65	88 -40 64	104 6.2 52	106 6 50	83 -32 31	120 -38 34	60 -1.45 54	96 0.0 53	136 -24.2 64	144 -8.3 43	83 16.5 88	109 7 52	112 8.4 49	100 0.01 39	69 -3.09 43	81 -1.35 39	95 -0.06 41	45 2	7
NBOR060065 66585589		25 KPO999	97 98	99 94	128 94	97 94	110 86	115 84	94 78	110 82	109 72	105 10 87	100 0.38 98	93 0.3 90	99 6 94	99 1.1 94	128 7.2 94	122 36 94	95 1.1 77	100 -4 76	82 -34 39	96 9 41	94 -0.01 84	98 0.9 82	104 -3.5 90	112 -2.3 70	99 29.9 97	124 16 80	119 12.3 74	135 2.32 69	90 -1.09 75	114 0.57 69	131 0.41 72	128 7	22 61
NBOR120010 74921966		NBOR060065 NBOR090011	120 79	95 59	115 61	110 60	106 57	122 57	102 47	119 54	108 44	96 3 57	113 -0.47 84	114 -1.8 71	91 -1 60	95 -0.4 59	115 4.1 61	113 16 60	92 -0.5 48	106 6 46	102 -3 23	102 -3 26	105 0.46 51	97 0.7 50	110 -7.2 56	96 0.6 41	109 37.8 74	125 16 49	119 12.2 45	113 0.85 42	95 -0.58 46	113 0.52 42	111 0.15 44	11 1	6
PRB 100009 70919766		TLM 020003 BA 050030	115 86	80 81	94 79	89 79	116 68	93 71	91 64	90 69	86 60	105 11 78	114 -0.55 87	112 -1.5 83	111 16 79	80 -5.1 81	94 -0.9 79	78 -61 80	86 -3.8 70	89 -19 63	104 -1 22	89 -0.82 70	75 -0.8 66	79 -8.5 68	100 -0.8 69	129 -5.5 51	107 36.0 80	93 -2 67	84 -9.4 62	52 -3.11 58	103 0.23 63	125 1.24 58	56 -0.57 60	19 2	9 5
PRB 120027 75847582		BA 090111 BA 050030	107 93	100 89	58 84	96 86	103 69	85 76	101 78	87 77	94 70	100 7 83	105 0.06 95	107 -1.0 90	105 11 86	100 1.3 89	58 -9.5 84	65 -89 86	100 3.8 78	106 6 76	80 -36 24	105 -10 22	64 -1.27 84	112 7.9 81	105 -4.3 71	116 -3.0 48	95 26.5 87	126 17 79	116 10.6 75	91 -0.60 67	68 -3.16 74	117 0.77 68	87 -0.17 70	76 11	37 18
PRB 120049 76938265		E 060005 BA 050030	98 92	74 91	101 82	101 86	118 71	87 77	90 58	85 71	89 48	96 4 83	96 0.59 94	98 -0.1 90	97 4 86	74 -7.2 91	101 0.7 82	84 -48 86	76 -9.2 76	84 -28 57	88 -25 32	76 49 29	77 -0.75 64	72 -12.0 62	118 -12.4 72	130 -5.6 51	91 23.0 90	100 2 60	83 -9.9 55	77 -1.51 46	93 -0.76 51	131 1.63 46	77 -0.29 48	71 1	47 16
PRB 130027 77243616		BCR 070008 BA 090113	92 87	96 87	96 75	93 79	94 64	81 72	85 68	78 71	94 41	117 20 74	107 -0.13 88	81 1.5 84	106 12 79	96 -0.1 87	96 -0.5 75	91 -32 80	89 -2.0 66	97 -8 67	52 -79 33	94 13 35	118 1.00 76	98 1.1 73	117 -11.7 66	82 3.3 43	99 29.8 84	128 18 71	108 5.9 64	82 -1.19 39	82 -1.80 43	79 -1.46 39	80 -0.25 41	16 7	29 9
PRB 140044 81293516		Z 060051 BA 090113	95 93	114 93	96 85	86 86	123 69	116 78	108 82	116 79	103 80	109 14 86	109 -0.25 95	87 0.9 90	115 20 86	114 5.9 93	96 -0.4 85	100 -13 88	111 9.9 83	107 7 81	102 -2 31	112 -22 35	129 1.48 88	85 -5.4 87	128 -18.8 71	121 -3.9 52	96 27.1 85	145 28 85	127 17.3 80	78 -1.41 78	89 -1.18 83	72 -1.87 77	78 -0.28 80	71 19	64 21
PRB 150020 82403130		PRB 100009 B 050079	96 92	113 91	124 88	79 89	113 86	117 81	121 84	122 82	115 84	131 32 88	98 0.46 93	102 -0.6 91	123 27 89	113 5.5 91	124 6.1 88	116 22 89	114 11.9 88	118 23 84	123 29 83	120 -39 83	75 -0.82 84	104 3.9 84	98 0.0 86	122 -4.1 84	106 35.2 89	131 20 84	129 18.7 84	100 0.01 83	85 -1.53 84	112 0.48 83	98 -0.02 84	33 10	26 15

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 150028 82403213		MHB 060030 B 080122	79	118	98	80	96	90	87	86	94	126	87	89	124	118	98	101	111	97	104	111	111	101	96	96	107	114	113	95	86	94	93		18
			71	82	74	75	60	66	54	62	48	28	1.20	0.6	66	68	74	28	7.2	0.1	-12	10.3	-8	0	-22	0.72	2.7	1.4	0.6	35.8	10	8.8	-0.31	-1.39	-0.60
PRB 150034 82496357		HOT 090001 PRB 130019	106	100	92	107	105	107	88	101	96	100	101	112	93	100	92	97	99	93	79	90	103	100	103	104	107	89	93	99	104	99	100	82	12
			90	77	68	73	57	67	66	67	60	7	0.30	-1.6	64	95	82	1	1.4	-1.4	-20	3.5	-13	-39	20	0.34	2.0	-2.8	-0.9	35.9	-5	-3.4	-0.02	0.34	-0.30
PRB 160007 83557348		CI 080030 BA 040011	96	111	121	100	86	107	100	106	108	102	96	95	97	111	121	126	107	104	62	93	53	112	98	75	107	83	103	125	79	81	121	245	170
			97	97	92	92	90	85	88	86	87	8	0.59	0.1	89	98	95	4	4.8	5.4	43	7.7	3	-64	14	-1.77	7.9	0.1	4.6	35.8	-8	2.7	1.66	-2.15	-1.38
PRB 170012 85212470		MHB 060030 BA 090113	92	109	76	122	97	103	82	96	88	97	96	79	82	109	76	96	94	81	67	85	135	49	99	91	113	121	102	80	94	71	80	23	16
			92	91	89	90	88	81	88	83	88	4	0.59	1.7	89	93	91	-9	4.4	-5.1	-22	0.5	-32	-57	31	1.73	-23.7	-0.4	1.6	41.4	14	1.7	-1.29	-0.65	-1.94
PRB 190009 88763958		B 060012 B 040017	94	107	110	96	101	106	119	112	108	104	93	119	101	107	110	113	107	120	84	118	109	113	100	99	107	111	111	122	90	102	120	46	8
			92	88	86	86	85	79	86	81	84	10	0.79	-2.2	85	94	89	8	3.7	3.0	15	8.0	26	-31	-36	0.61	8.6	-0.9	0.2	36.5	8	7.6	1.48	-1.01	-0.09
PRB 200029 90256314		PRB 150034 PRB 170048	115	72	89	104	108	85	91	84	94	97	139	147	95	72	89	74	71	90	86	87	108	81	101	113	104	94	97	87	102	96	88		
			64	48	45	47	42	45	42	44	58	4	-2.19	-4.9	42	69	56	2	-7.9	-2.2	-71	-12.2	-18	-27	27	0.58	-7.9	-1.7	-2.6	33.9	-2	-1.5	-0.83	0.15	-0.49
QT 190017 88957956		NBOR100034 QT 100024	92	92	92	83	122	90	111	95	133	110	107	87	119	92	92	82	105	127	126	126	118	107	115	125	107	102	116	110	149	151	123	56	29
			94	93	90	90	88	82	90	84	90	15	-0.11	0.8	89	95	92	24	-1.2	-1.3	-53	6.6	36	34	-51	1.00	5.4	-10.7	-4.8	36.2	3	10.6	0.66	4.68	2.78
S 150019 82120890		CFH 080354 PB 080101	109	78	99	126	83	87	82	81	68	72	102	101	75	78	99	95	79	80	110	80	105	73	79	99	91	86	81	74	83	78	73	65	47
			87	89	66	72	56	69	51	64	48	-17	0.20	-0.5	41	93	80	-15	-6.0	0.2	-25	-7.9	-33	10	40	0.44	-11.7	12.3	0.1	23.5	-6	-11.3	-1.67	-1.72	-1.54
SKD 150001 81328650		B 100030 HVT 020003	102	114	82	90	117	112	107	112	97	99	100	123	111	114	82	91	111	105	103	103	97	94	105	122	114	110	110	93	85	93	91	101	2
			93	83	82	82	83	77	80	78	80	5	0.36	-2.6	81	96	88	17	5.9	-3.8	-34	10.1	4	-1	-5	0.10	-1.3	-4.1	-4.1	41.5	8	7.0	-0.44	-1.54	-0.67
SPJ 110103 73782211		TLM 020001 SPJ 070007	108	82	106	114	82	85	83	81	83	96	104	102	88	82	106	98	73	81	58	69	116	56	92	81	95	87	76	88	106	88	89		1
			78	69	73	76	65	65	52	61	48	4	0.08	-0.6	68	76	78	-4	-4.6	1.9	-18	-10.8	-31	-69	62	0.91	-20.2	4.3	3.6	26.5	-5	-14.3	-0.77	0.52	-0.97
SPJ 110107 73774804		HVT 970017 SPJ 070007	99	92	76	128	78	82	73	74	76	77	93	92	73	92	76	86	80	68	74	62	117	49	86	80	96	65	79	96	98	112	96	100	25
			95	87	84	87	71	77	70	75	63	-12	0.82	0.4	77	96	92	-16	-1.2	-5.1	-43	-7.0	-50	-45	77	0.95	-23.7	7.8	3.7	27.5	-19	-12.6	-0.23	-0.22	0.48
SPJ 140108 80702905		HVT 970017 SPJ 070007	111	75	123	129	75	91	67	80	76	70	106	96	69	75	123	117	65	76	66	70	117	57	90	72	100	75	89	101	98	142	100	136	67
			95	93	84	85	69	78	84	80	78	-19	-0.03	0.0	83	97	91	-20	-6.9	5.9	25	-15.5	-40	-58	61	0.94	-19.9	5.2	5.1	30.7	-13	-6.1	0.10	-0.22	2.24
SPJ 180030 87923181		SPJ 140052 PRB 160036	94	90	92	113	106	95	88	91	90	91	91	93	89	90	92	92	90	85	100	82	121	83	113	92	116	86	87	95	98	94	95	10	6
			77	67	60	64	46	58	38	52	41	-1	0.91	0.3	50	81	71	-2	-1.8	-1.3	-31	-1.3	-26	-6	35	1.11	-6.7	-9.5	1.4	43.3	-6	-7.3	-0.31	-0.31	-0.61
SPJ 200001 90055120		DLV 100017 SPJ 150025	71	138	103	97	89	111	111	113	124	109	74	79	101	138	103	128	136	110	107	112	80	98	100	79	108	122	126	115	101	102	115	3	1
			73	59	57	59	48	54	44	51	40	14	2.01	1.6	50	77	67	8	13.7	1.3	48	23.9	11	4	-24	-0.62	0.8	-0.7	3.8	36.8	15	16.8	1.01	0.07	1.10

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
SPJ 200017 91535716		PRB 150024 SPJ 170029	100	79	89	128	115	100	88	95	77	74	102	83	73	79	89	87	83	89	102	94	77	82	109	117	111	97	91	74	80	111	73	9	3
			72	65	49	51	36	51	32	45	29	-16	0.25	1.2	-16	-5.6	-2.2	-41	-5.3	-20	-4	13	-0.73	-7.0	-6.9	-3.2	39.2	0	-4.8	-1.67	-2.02	0.41	-0.35		
SPJ 210012 92067354		VST 150080 SRS 170008	70	127	110	93	84	97	115	103	115	118	73	81	105	127	110	123	126	114	91	111	78	104	84	82	108	116	114	123	107	90	123	36	10
			79	77	52	53	40	57	44	53	42	21	2.10	1.5	12	10.2	2.8	39	18.5	18	-20	-22	-0.69	4.2	9.5	3.4	36.9	11	9.2	1.52	0.57	-0.81	0.29	1	
SPJ 210020 92068220		SPJ 180010 SPJ 150025	99	108	84	116	101	109	85	102	103	98	92	99	88	108	84	99	102	87	81	88	114	85	104	90	118	95	98	101	107	115	102	8	6
			72	72	49	51	40	53	32	47	30	5	0.86	-0.3	-4	4.0	-3.2	-15	5.3	-23	-35	25	0.84	-5.4	-3.8	1.8	44.8	-1	-0.4	0.06	0.59	0.66	0.02		
SPJ 210030 93059541		HOT 150012 SPJ 100116	93	100	117	109	116	119	93	113	107	97	89	95	91	100	117	118	108	97	108	94	130	149	114	110	113	83	94	117	97	97	115	47	30
			91	91	85	84	84	79	85	81	84	4	1.04	0.1	-1	1.4	4.5	27	8.4	-8	7	12	1.49	26.8	-9.8	-1.9	41.0	-8	-2.8	1.12	-0.36	-0.42	0.20	6	
SPJ 220039 94979275		VST 180075 SPJ 100116	88	111	107	94	92	97	96	96	110	109	86	96	104	111	107	111	111	95	93	95	81	104	90	88	114	92	100	114	91	114	112	10	8
			74	76	53	50	40	55	42	51	40	14	1.28	0.0	10	4.8	2.2	11	10.1	-10	-17	10	-0.55	3.8	5.5	2.2	41.8	-3	0.4	0.92	-0.96	0.57	0.15		
SS 110031 73898264		SS 080061 SS 060003	101	99	105	111	104	110	105	110	106	84	97	99	90	99	105	108	98	99	93	110	121	99	109	100	102	114	110	129	121	81	130	71	46
			94	92	84	86	74	78	86	80	84	-7	0.53	-0.3	-2	0.9	1.6	4	3.0	-5	-17	-19	1.11	1.7	-6.4	0.0	31.9	10	7.0	1.90	2.01	-1.38	0.39	27	22
TLM 020004 61037529		K6K2459 KPO898	83	106	83	79	59	50	107	58	118	123	79	104	126	106	83	82	116	96	120	101	112	100	69	65	86	91	90	110	116	68	112	116	7
			99	97	97	98	93	87	88	87	82	26	1.72	-0.7	30	3.4	-3.5	-53	12.8	-9	24	-2	0.75	2.2	18.8	6.4	19.3	-4	-5.5	0.69	1.50	-2.16	0.16	1	142
TLM 020006 61035424		K6K2459 ZF3675	97	71	82	129	90	73	79	68	62	77	90	93	72	71	82	76	77	86	74	73	92	86	91	103	88	54	57	72	88	84	71	121	62
			98	97	96	96	95	87	93	89	92	-13	1.00	0.3	-18	-8.1	-3.7	-65	-9.0	-24	-45	55	-0.11	-5.3	5.0	-0.6	20.6	-25	-25.7	-1.82	-1.25	-1.18	-0.37	40	116
TLM 020015 61035580		KPO791 K6K2748	107	80	110	128	104	107	97	104	87	82	104	92	72	80	110	110	92	100	100	99	87	112	96	121	79	86	86	107	86	100	104	106	
			95	63	65	65	70	65	44	59	42	-9	0.09	0.4	-18	-5.3	2.9	10	-0.7	-3	-6	2	-0.33	8.2	1.8	-3.9	13.5	-6	-8.0	0.48	-1.45	-0.22	0.06	1	3
TLM 020024 61035572		K6K2738 KPO4203	98	118	99	68	94	93	110	98	100	128	105	106	142	118	99	94	117	117	89	127	74	94	84	124	85	107	107	104	86	84	101	11	4
			90	75	75	74	72	70	54	65	48	30	0.01	-0.9	43	7.0	0.3	-25	13.6	23	-23	-53	-0.87	-1.2	9.6	-4.6	18.5	6	5.1	0.26	-1.41	-1.19	0.02	6	15
TLM 020038 61058343		K6K2738 KPO4203	114	90	69	82	126	93	84	87	74	112	116	112	122	90	69	63	94	102	79	119	67	77	116	151	84	79	82	81	89	71	80	28	17
			96	93	93	93	83	83	80	82	68	17	-0.71	-1.5	26	-2.0	-6.8	-95	0.8	-1	-39	-38	-1.15	-9.6	-11.5	-9.6	18.0	-10	-10.5	-1.20	-1.17	-1.98	-0.25	3	45
TLM 030008 61035390		KPO677 ZF279	115	90	97	110	95	100	100	100	92	88	116	102	91	90	97	96	90	100	117	112	86	78	99	101	98	100	99	70	78	94	68		
			79	57	63	65	57	58	38	52	37	-3	-0.70	-0.5	-1	-2.0	-0.1	-23	-1.3	-3	19	-23	-0.36	-9.2	-0.3	-0.3	29.3	2	0.2	-1.98	-2.26	-0.59	-0.40	3	13
TLM 040578 62822010		K6K2738 K6K2748	114	70	95	121	80	75	93	75	60	78	110	103	81	70	95	82	78	106	94	127	92	115	87	85	96	57	65	126	58	85	117	11	3
			97	95	95	95	94	86	94	88	94	-12	-0.29	-0.7	-10	-8.6	-0.7	-52	-8.5	6	-15	-52	-0.10	9.7	7.5	2.6	27.3	-23	-20.7	1.74	-4.18	-1.09	0.23	19	24
TLM 050525 62661434		TLM 020011 GF2T	105	76	94	103	134	102	99	101	105	98	105	124	95	76	94	81	79	89	115	89	86	101	146	131	91	76	92	141	123	114	142	30	3
			95	86	89	89	77	79	70	76	58	5	0.04	-2.7	3	-6.5	-0.9	-55	-7.9	-20	17	23	-0.35	2.6	-30.2	-5.9	22.9	-12	-4.4	2.74	2.19	0.58	0.54	1	31

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 %	Nr measured	
Birth																																			Wean	Grwth Test
TV 100005 72056237	B	040042 B 040017		82	101	80	92	61	52	110	61	100	101	78	109	108	101	80	82	103	99	118	110	122	100	53	76	89	98	97	92	107	99	93	259	
				98	79	80	82	82	76	62	72	43	7	1.76	-1.2	14	1.5	-4.2	-53	5.6	-5	22	-20	1.15	2.1	29.1	4.5	21.5	1	-1.2	-0.51	0.64	-0.28	-0.08	12	26
				78	98	80	92						78	98	92	82	79	80	80	60	61	38	29	67	65	88	64	95	64	60	41	45	41	43		
TV 140002 79178844	TLM	050503 TV 100007		118	72	106	122	121	113	87	106	101	85	136	105	79	72	106	95	82	84	127	76	99	83	147	100	101	86	89	103	128	117	107	128	4
				96	68	66	72	69	68	44	61	40	-6	-1.99	-0.9	-11	-7.7	2.0	-24	-6.2	-27	35	49	0.18	-6.4	-31.1	0.0	31.2	-6	-6.2	0.21	2.66	0.78	0.09	1	9
				68	97	87							68	97	87	72	68	66	69	46	44	47	24	51	42	79	46	81	48	42	38	43	38	40		
VST 110001 75222059	MHB	040027 HOT 070009		72	100	94	123	102	95	83	89	104	74	72	101	79	100	94	106	108	94	110	100	129	128	122	89	99	105	95	74	140	56	81	193	94
				97	95	91	92	80	82	90	84	90	-15	2.20	-0.5	-12	1.4	-0.9	-1	8.2	-13	10	0	1.45	16.0	-14.9	1.9	29.9	5	-2.1	-1.71	3.87	-2.83	-0.24	30	34
				91	98	95							91	98	95	92	95	91	93	89	89	38	63	93	93	85	61	93	91	88	88	91	88	90		
VST 110005 75223404	B	040042 HOT 070009		79	101	118	98	90	89	102	90	122	107	94	69	99	101	118	116	110	103	99	113	107	101	103	78	102	134	118	96	147	111	104	114	46
				95	93	87	89	76	80	74	78	76	12	0.76	2.5	6	1.7	4.9	22	9.8	2	-8	-25	0.55	2.4	-2.7	4.0	31.8	22	11.8	-0.23	4.50	0.44	0.05	6	26
				87	96	93							87	96	93	89	93	87	90	78	72	33	58	79	83	81	56	91	76	71	73	79	73	76		
VST 110018 74944109	MHB	040027 MHB 070032		94	104	96	97	81	84	137	99	141	108	90	100	101	104	96	99	111	122	126	128	104	106	96	72	96	110	117	119	132	93	124	31	3
				88	70	69	70	70	67	68	67	74	13	0.99	-0.4	8	2.6	-0.5	-16	10.1	30	34	-55	0.42	4.8	1.9	5.1	27.7	8	11.3	1.28	3.06	-0.63	0.31	2	2
				69	89	82							69	89	82	70	70	69	70	61	68	35	40	72	80	72	53	84	70	66	72	77	72	74		
VST 120018 75791046		CI 080030 MHB 050008		93	121	116	83	81	100	123	108	123	122	86	108	118	121	116	118	115	128	101	133	58	114	85	78	97	103	130	143	100	75	141	125	98
				98	97	96	96	94	87	94	89	92	25	1.24	-1.1	23	8.3	4.3	27	12.5	38	-4	-66	-1.56	9.0	8.6	4.0	28.2	4	19.0	2.88	-0.05	-1.70	0.53	7	46
				95	98	97							95	98	97	96	97	96	96	94	93	91	90	95	94	93	92	96	94	93	92	93	92	92		
VST 120028 75828574	MHB	060030 MHB 080039		112	91	98	124	67	88	88	84	85	89	106	103	78	91	98	103	82	77	96	79	64	55	79	62	90	88	76	101	69	109	96	28	48
				92	91	88	89	73	78	72	76	70	-2	-0.03	-0.7	-13	-1.7	0.1	-7	-5.9	-37	-12	41	-1.29	-20.7	12.3	7.1	22.3	-5	-14.4	0.08	-3.09	0.29	-0.05		26
				88	92	91							88	92	91	89	91	88	89	80	71	36	40	80	77	74	56	88	75	69	67	73	68	70		
VST 120057 76046465	MHB	060030 MHB 070035		114	80	70	139	55	68	45	51	73	75	111	91	59	80	70	77	75	54	70	50	52	93	68	55	95	56	66	60	87	76	60	123	114
				96	95	91	92	76	82	86	83	86	-15	-0.37	0.5	-29	-5.1	-6.7	-63	-9.8	-72	-52	101	-1.79	-1.4	19.7	8.2	26.9	-24	-20.4	-2.60	-1.36	-1.67	-0.51	24	41
				91	97	94							91	97	94	92	95	91	93	89	86	32	45	92	90	77	58	92	89	84	84	88	84	86		
VST 120073 76046333	MHB	060030 MHB 040007		79	103	98	121	100	101	89	96	101	100	86	67	81	103	98	110	101	95	78	99	106	84	105	100	102	88	95	112	88	122	109	13	13
				84	83	76	77	62	70	70	70	69	7	1.24	2.8	-9	2.2	0.1	9	4.3	-10	-39	3	0.49	-6.0	-4.1	-0.1	32.3	-5	-2.3	0.80	-1.20	1.08	0.12	2	6
				76	86	81							76	86	81	77	83	76	79	68	69	32	37	79	76	62	48	77	73	67	66	72	66	69		
VST 130025 77094530	MHB	040027 MHB 060048		85	117	112	105	90	108	111	111	131	102	81	91	94	117	112	125	118	110	96	110	109	75	92	86	109	124	117	102	142	119	108	14	14
				82	80	72	76	66	68	67	68	72	8	1.59	0.4	1	6.9	3.4	42	14.2	12	-12	-19	0.61	-10.5	4.2	2.6	37.4	16	11.2	0.12	4.04	0.87	0.11	3	6
				72	83	79							76	80	72	76	80	72	76	64	66	34	37	72	78	67	50	81	69	65	70	75	70	72		
VST 130035 78086030		CI 080030 MHB 040011		117	111	77	98	97	107	114	111	121	98	111	117	102	111	77	89	114	108	112	98	78	84	101	90	102	86	115	117	107	123	118	135	146
				96	97	94	94	91	85	92	87	92	5	-0.33	-2.0	8	4.7	-4.9	-38	11.6	9	12	5	-0.71	-6.1	-1.4	1.9	32.4	-6	10.2	1.17	0.64	1.15	0.23	19	30
				94	97	95							94	97	95	94	97	94	95	92	92	86	86	94	93	90	88	94	93	91	91	92	91	92		
VST 130037 78086048	CI	080030 MHB 040011		119	99	95	97	97	104	85	97	93	102	116	126	102	99	95	95	98	97	90	93	52	97	98	91	111	85	101	116	93	104	114	1	
				67	63	65	64	57	57	70	61	67	8	-0.67	-2.9	9	1.0	-0.6	-24	3.1	-8	-20	15	-1.80	0.5	0.0	1.7	39.1	-7	1.6	1.08	-0.79	-0.01	0.18		
				63	67	66							63	67	66	64	63	65	64	58	69	37	26	78	75	58	45	69	73	67	64	70	64	67		
VST 130057 78750825		1609.LXV LXVII		107	105	72	113	116	114	128	122	95	89	100	106	90	105	72	85	108	137	119	154	72	147	112	119	103	128	111	60	94	152	62	43	36
				93	92	89	90	86	81	88	83	88	-3	0.37	-1.0	-1	2.9	-6.2	-46	8.4	52	22	-107	-0.95	25.9	-8.8	-3.6	32.9	18	7.4	-2.58	-0.66	2.88	-0.48	11	14
				89	94	92							89	94	92	90	92	89	90	88	88	81	82	91	90	85	83	90	90	88	87	89	87	88		
VST 130059 78969797	TLM	060506 MHB 070029		69	100	106	113	77	76	95	76	88	91	81	59	89	100	106	110	105	97	96	92	118	106	80	74	103	100	88	86	76	63	83	77	70
				92	93	83	85	67	77	70	75	68	-1	1.61	3.5	-3	1.1	1.9	9	7.0	-8	-12	16	0.98	5.2	11.6	4.8	33.0	2	-7.0	-0.92	-2.39	-2.44	-0.21	1	18
				85	94	89							85	94	89	85	93	83	87	78	69	30	26													

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
VST 130102		TLM 060506	104	87	89	108	87	80	107	85	97	85	114	87	93	87	89	85	101	107	128	103	121	125	98	75	104	111	98	78	94	47	79	72	66	
78969821		MHB 070029	91	92	81	85	66	76	77	76	76	-6	-0.53	0.9	1	-3.0	-2.2	-46	4.6	7	36	-6	1.10	14.9	0.5	4.5	33.6	9	-0.5	-1.41	-0.70	-3.36	-0.27	8	19	32
VST 130110		MHB 040027	75	105	100	110	106	100	103	101	118	84	94	88	85	92	81	86	76	76	30	26	85	82	69	46	82	90	74	72	79	73	76	64	33	
78969904		MHB 060005	95	93	91	91	90	83	91	85	90	8	1.84	1.8	0	3.0	0.6	4	9.7	16	-10	-42	1.36	2.3	-9.9	0.5	35.1	-1	-0.7	-0.20	3.81	0.46	0.04	7	7	15
												90	96	93	91	93	91	92	90	91	87	89	92	92	90	88	92	91	90	90	91	90	90			
VST 140042		MHB 060030	89	141	74	77	99	108	104	108	122	138	92	101	129	141	74	96	136	112	119	129	86	101	98	96	103	128	128	116	68	86	111	127	103	
79743936		MHB 080042	95	96	91	92	89	84	88	85	88	38	0.89	-0.4	33	14.8	-5.5	-22	23.9	14	23	-57	-0.37	2.6	0.5	0.7	32.8	18	18.0	1.04	-3.16	-1.08	0.14	3	17	24
												88	97	94	92	96	91	93	88	88	85	86	89	88	89	87	92	88	88	87	88	88	88			
VST 140068		TLM 040578	90	92	92	110	76	72	90	72	78	90	93	84	92	92	92	92	102	91	117	108	121	118	82	74	107	66	71	110	65	76	104	1	1	
80614696		MHB 070031	67	62	64	64	54	56	68	60	66	-2	0.78	1.2	0	-1.3	-1.4	-31	5.3	-17	20	-15	1.13	11.3	10.4	4.8	36.2	-18	-17.3	0.69	-3.51	-1.68	0.05		4	
												63	66	66	64	62	64	63	52	67	26	26	77	74	55	39	67	72	65	63	70	64	66	1		
VST 140072		MHB 060047	90	108	92	83	117	100	125	109	115	123	90	102	120	108	92	91	114	123	116	122	74	80	123	123	91	119	121	77	121	107	82	4	24	
80614522		MHB 080037	72	83	69	66	54	63	66	64	66	25	1.02	-0.6	25	3.8	-1.5	-34	11.7	31	18	-43	-0.87	-8.0	-15.4	-4.3	23.7	13	13.6	-1.48	1.98	0.17	-0.23	3	9	
												68	72	70	66	83	69	73	52	65	18	20	77	73	49	33	79	71	63	62	69	62	66			
VST 150011		MHB 060047	80	125	87	90	112	108	116	113	122	114	80	92	111	125	87	102	125	122	107	126	86	105	114	114	103	114	120	90	122	127	95	2	2	
82156282		MHB 080054	65	61	58	62	49	53	65	57	64	18	1.64	0.4	16	9.5	-2.6	-8	18.0	29	5	-51	-0.36	4.5	-9.9	-2.8	32.9	10	12.9	-0.62	2.10	1.37	-0.07	1	2	
												60	65	64	62	61	58	60	50	64	23	26	76	72	47	35	66	69	61	61	68	61	64			
VST 150018		TLM 040578	109	100	95	125	99	116	89	110	95	86	106	113	76	100	95	108	96	89	89	85	92	81	103	94	104	63	80	145	95	68	141	149	135	
82156183		MHB 060009	95	96	86	87	67	79	88	82	86	-6	-0.06	-1.6	-14	1.5	-0.7	5	1.6	-20	-23	29	-0.12	-7.4	-2.8	1.0	33.9	-20	-11.7	3.00	-0.58	-2.11	0.53	29	25	48
												82	97	91	87	96	86	90	87	87	27	26	93	91	70	44	88	90	86	84	89	84	86			
VST 150080		DLV 100017	83	139	113	81	80	108	108	110	124	137	91	90	121	139	113	126	139	105	104	106	83	116	83	77	104	124	124	143	103	97	141	21	18	
82155847		VST 120058	91	91	88	88	87	80	86	82	86	38	0.91	0.6	26	14.2	3.7	44	25.4	4	0	-12	-0.48	10.0	9.7	4.3	33.5	16	15.8	2.86	0.19	-0.42	0.53	8	14	
												87	92	90	88	91	88	89	86	86	83	82	89	88	86	84	90	87	86	85	87	85	86			
VST 160022		VST 110001	83	105	83	119	98	96	113	101	131	88	85	112	84	105	83	97	104	103	95	98	116	94	115	84	104	101	97	119	137	92	124	204	142	
83959213		MHB 060009	96	97	92	93	90	85	93	87	93	-3	1.35	-1.6	-7	2.9	-3.5	-20	6.4	1	-13	5	0.93	-1.2	-10.8	2.9	33.9	2	-1.3	1.27	3.54	-0.69	0.31	40	21	33
												92	98	95	93	97	92	94	92	93	86	86	95	94	89	87	93	94	93	92	94	92	93			
VST 160048		TLM 040578	107	63	101	123	74	65	96	67	78	79	112	87	79	63	101	84	75	101	89	110	99	117	84	74	95	69	65	113	104	91	112	50	41	
84269810		MHB 090024	93	93	88	88	87	81	89	83	89	-11	-0.45	0.9	-12	-10.9	0.8	-49	-9.6	-2	-22	-20	0.21	10.8	9.1	4.8	26.7	-16	-20.8	0.86	0.28	-0.75	0.15	7	4	5
												88	94	91	88	93	88	90	88	89	84	84	91	90	87	85	90	90	88	88	90	88	89			
VST 160075		MHB 110015	76	143	84	98	101	119	115	121	116	113	73	88	101	143	84	116	132	103	126	114	126	101	98	93	110	115	111	132	93	66	129	9	9	
84206440		VST 110033	89	89	86	86	84	78	86	80	86	17	2.09	0.8	8	15.3	-3.4	22	21.5	1	33	-27	1.34	2.3	0.6	1.3	39.0	11	7.7	2.10	-0.72	-2.27	0.37	1	3	5
												86	90	88	86	89	86	87	86	86	82	82	88	87	84	82	87	87	85	85	86	85	86			
VST 160082		VST 110001	84	88	105	136	123	116	70	102	83	64	92	120	61	88	105	117	90	78	94	85	120	117	123	117	109	88	91	112	89	47	109	98	84	
84206515		VST 130051	94	95	89	90	86	82	92	85	92	-24	0.86	-2.3	-27	-2.7	1.7	24	-1.7	-36	-15	30	1.06	10.6	-15.5	-3.3	37.8	-5	-5.1	0.80	-1.17	-3.36	0.12	35	16	29
												90	96	92	90	95	89	91	90	92	81	83	95	94	85	82	90	93	91	91	93	91	92			
VST 160094		VST 110001	88	111	98	98	116	112	87	106	94	103	91	124	100	111	98	106	112	98	117	102	110	117	132	100	102	108	101	91	99	47	91	32	7	
84206614		VST 120058	86	77	65	68	63	66	68	67	68	9	0.94	-2.6	7	5.0	0.1	1	10.6	-7	20	-3	0.65	10.7	-21.4	0.0	32.0	7	1.5	-0.56	-0.13	-3.36	-0.11	1	3	4
												67	90	79	68	77	65	70	63	67	26	43	78													

Sires

Bull				Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	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	Valid growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured	
																																			Birth	Wean
VST 160147 84549732		VST 110001 B 090009		105 87	70 85	115 69	135 69	116 58	111 68	86 72	103 69	80 66	62 -25	109 -0.23	123 -2.5	61 -27	70 -8.4	115 4.0	111 12	78 -8.3	103 1	124 30	119 -37	103 0.38	140 22.3	122 -14.8	111 -2.1	100 30.4	96 -1	95 -2.6	72 -1.80	123 2.22	71 -1.94	77 -0.29	47 4	22 4
VST 170072 86843836		MHB 040010 MHB 070031		88 91	93 92	111 86	99 86	72 85	72 80	122 87	83 82	128 87	107 12	96 0.58	82 1.4	98 5	93 -1.1	111 3.1	105 -3	109 9.3	116 21	114 15	112 -23	117 0.97	78 7.8	79 12.7	76 4.4	90 22.6	105 5	115 10.2	105 0.35	96 -0.42	102 -0.13	105 0.07	37 3	33 3
VST 170125 86375961		VST 110001 VST 120053		79 73	109 74	114 63	115 62	97 54	109 60	95 72	105 64	112 71	92 0	70 7.20	85 1.1	86 -5	109 4.3	114 3.8	125 42	116 12.8	97 -7	131 40	104 -7	94 -0.03	106 5.2	101 -1.8	86 2.6	118 44.8	108 7	105 3.5	74 -1.69	133 3.18	76 -1.63	81 -0.24	2 2	2 2
VST 170133 86376043		VST 110001 BOS 110167		75 92	104 90	97 86	94 86	93 85	80 79	118 86	89 81	114 86	99 6	73 2.12	108 -1.1	105 11	104 2.7	97 -0.2	98 -16	115 12.4	139 55	136 49	140 -80	101 0.27	123 13.7	110 -7.6	85 2.6	94 26.0	124 16	121 13.8	106 0.39	98 -0.25	86 -1.05	105 0.07	70 1	14 1
VST 180026 87372009		VST 120057 VST 150130		85 92	99 93	74 86	120 86	89 85	82 80	75 88	75 82	97 88	87 -4	93 0.81	128 -3.0	83 -8	99 0.9	74 -5.7	85 -46	101 4.5	73 -43	87 -25	61 78	59 -1.51	71 -12.9	95 2.1	86 2.6	104 33.6	73 -14	83 -10.0	69 -2.04	96 -0.47	82 -1.32	70 -0.38	56 9	53 9
VST 180075 87762605		VST 120057 VST 150087		80 92	121 91	104 86	90 87	65 84	81 80	93 86	81 82	123 86	123 25	86 1.24	84 1.1	109 15	121 8.3	104 1.5	113 17	119 14.3	87 -23	77 -41	88 25	57 -1.60	106 5.2	67 19.9	65 6.4	105 34.5	93 -2	102 2.1	115 1.04	98 -0.31	127 1.37	115 0.19	43 6	22 6
VST 180091 87762738		FN 090433 EM 110127		70 79	131 80	105 66	70 67	112 51	105 63	150 65	123 64	133 64	138 38	78 1.77	90 0.6	139 41	131 11.4	105 1.8	107 3	135 23.1	140 57	107 5	133 -65	53 -1.75	114 9.1	100 -1.1	118 -3.4	109 37.6	120 14	130 19.5	151 3.35	99 -0.13	94 -0.58	150 0.64	12 3	11 3
VST 180096 87762514		FN 090433 VST 130051		95 91	108 91	97 86	101 85	119 84	116 79	119 86	121 81	116 86	107 12	90 1.00	108 -1.2	97 4	108 3.9	97 -0.3	104 -4	108 8.3	114 18	96 -13	117 -33	104 0.42	125 14.5	111 -7.9	123 -4.4	104 34.1	106 5	106 4.7	145 2.99	98 -0.24	95 -0.55	142 0.55	38 2	26 2
VST 180128 87763082		SS 110031 VST 120056		118 84	91 86	105 68	131 73	104 55	123 68	109 74	123 70	98 73	77 -13	112 -0.43	102 -0.6	68 -21	91 -1.7	105 1.6	114 18	94 0.7	110 12	100 -6	124 -48	107 0.52	101 2.4	116 -11.5	91 1.6	102 32.3	109 7	107 4.8	117 1.11	95 -0.52	79 -1.45	115 0.19	29 6	24 7
VST 180142 88183520		SS 110031 VST 120115		94 94	113 95	97 88	127 87	109 87	128 82	63 91	110 85	84 90	80 -10	90 1.01	100 -0.4	74 -15	113 5.7	97 -0.2	121 33	89 -2.4	70 90	63 84	79 84	127 93	87 -4.4	113 -9.5	100 -0.1	109 38.0	81 -9	84 -9.2	102 0.13	94 -0.67	89 -0.90	100 0.01	113 18	83 2
VST 180145 88745203		SS 110031 MHB 060009		81 80	129 81	104 65	97 68	93 55	110 64	112 70	113 66	119 69	102 8	76 1.93	93 0.3	101 8	129 10.8	104 1.4	122 36	121 66	101 69	83 19	106 28	129 78	72 -12.0	97 1.0	93 1.3	93 25.0	119 73	111 66	141 66	118 72	66 66	142 69	15 1	13 3
VST 180169 88657333		B 040001 VST 120040		75 94	114 95	133 88	105 88	75 88	99 82	108 90	102 84	140 90	105 11	79 1.69	75 2.0	93 1	114 6.0	133 8.2	140 75	116 12.9	104 3	90 -21	101 -1	92 -0.09	114 8.9	94 2.8	57 8.0	108 36.7	110 8	120 13.2	82 -1.16	128 2.67	79 -1.49	88 -0.15	107 11	74 2
VST 180175 88657390		MHB 040010 VST 120004		93 89	124 88	114 87	79 87	91 85	107 79	121 87	113 81	131 87	135 35	94 0.73	103 -0.7	124 28	114 9.1	116 3.9	116 22	123 16.8	116 21	81 -35	103 -5	118 0.98	88 -4.1	81 11.1	89 1.9	108 36.6	120 13	128 17.9	108 0.52	114 1.30	83 -1.26	110 0.13	7 1	7 2
VST 180177 88657416		MHB 040027 VST 120115		84 94	110 95	95 90	126 91	104 88	114 83	94 92	109 86	110 92	85 -6	77 1.87	87 0.8	75 -15	110 4.6	95 -0.8	116 21	101 4.6	101 -1	98 -9	121 -41	105 0.44	122 13.1	105 -3.9	96 0.7	114 41.9	107 6	100 0.5	104 0.30	125 2.38	119 0.93	108 0.10	106 23	79 14

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 %	Nr measured	
Birth																																			Wean	
Grwth Test																																			Dght&clv (Weaned)	
VST 190092 89103329		SPJ 140108 VST 150026		88	98	126	124	94	111	75	100	91	91	93	72	76	98	126	134	89	86	76	83	91	66	109	80	113	110	107	82	93	123	82	6	5
				88	88	86	85	84	78	86	80	86	-1	0.80	2.3	-14	0.8	6.6	61	-2.2	-24	-43	34	-0.15	-15.4	-6.6	3.7	40.6	8	5.2	-1.18	-0.80	1.13	-0.23	1	
VST 190113 89262703		VST 150018 VST 160098		81	138	116	91	93	121	110	121	124	120	58	91	107	138	116	134	131	112	86	112	97	102	98	89	109	107	110	151	96	117	149	52	47
				91	93	85	84	83	79	86	81	86	23	3.09	0.4	13	13.6	4.3	63	21.2	14	-27	-23	0.12	3.1	0.1	2.1	37.4	6	6.9	3.35	-0.45	0.76	0.63	4	
VST 190172 89571921		VST 110001 FN 090600		78	111	103	103	111	108	123	115	124	95	66	95	95	111	103	113	119	117	119	115	135	141	114	108	106	99	105	119	129	69	122	2	2
				89	89	88	88	88	80	88	82	88	3	2.53	0.1	3	4.9	1.3	15	14.8	21	24	-30	1.71	22.8	-10.0	-1.6	35.7	1	4.0	1.25	2.73	-2.04	0.29		
VST 190177 89572101		MHB 040027 FN 090600		87	106	90	97	98	90	125	100	114	105	83	96	102	106	90	95	114	109	118	108	130	131	97	94	109	74	82	130	120	72	131	11	11
				76	77	65	64	60	63	72	66	71	11	1.47	0.0	9	3.1	-1.8	-23	11.9	9	21	-16	1.52	17.4	0.8	1.1	38.2	-13	-10.3	2.01	1.87	-1.90	0.41	2	
VST 190198 89946396		SS 110031 WZ 130022		88	113	95	114	111	117	93	112	106	87	81	97	88	112	95	110	112	102	112	119	111	106	109	106	110	109	115	104	120	83	107	82	74
				92	94	86	85	84	80	88	82	88	-4	1.59	-0.1	-3	5.4	-0.7	10	10.5	-1	12	-37	0.70	5.2	-7.0	-1.3	38.6	7	9.7	0.28	1.85	-1.24	0.09	8	
VST 210016 91906438		MHB 040027 MHB 040007		81	92	107	116	106	96	100	96	103	92	83	76	86	92	107	107	103	100	112	105	134	111	113	101	103	88	92	106	116	109	108	40	15
				91	90	87	87	86	80	86	82	86	0	1.43	1.9	-5	-1.3	2.1	2	5.8	-3	12	-9	1.66	7.6	-9.2	-0.2	33.1	-5	-4.1	0.42	1.54	0.33	0.11	2	
VST 210035 92521509		BOS 170002 BOS 180159		91	112	98	97	112	110	107	111	83	102	86	99	102	112	98	105	113	102	119	104	93	92	111	102	114	82	85	67	88	97	67	9	
				71	66	46	47	40	51	57	53	55	8	1.24	-0.3	8	5.1	-0.1	-1	11.4	0	23	-7	-0.07	-2.0	-8.2	-0.5	41.7	-9	-8.6	-2.17	-1.28	-0.43	-0.42		
VST 210149 92596535		HOT 150013 VST 160104		80	104	127	113	100	110	89	104	118	97	81	78	87	104	127	131	109	92	104	86	144	122	97	93	120	92	107	106	104	105	107	5	5
				73	74	60	59	47	58	68	61	67	4	1.56	1.7	-4	2.6	6.8	56	9.2	-15	0	29	2.07	13.0	1.0	1.2	46.8	-3	5.2	0.41	0.32	0.08	0.09		
VST 210234 92989565		VST 150018 VST 170134		123	89	91	115	109	113	111	115	105	88	119	120	88	89	91	91	90	105	95	105	93	90	107	103	116	84	89	108	121	78	110	35	33
				81	87	61	58	45	62	66	63	65	-3	-0.84	-2.3	-4	-2.2	-1.7	-34	-1.4	4	-13	-9	-0.05	-3.1	-5.6	-0.6	43.3	-7	-6.4	0.52	1.98	-1.57	0.13		
VST 210268 93666246		MHB 060030 VST 150067		128	81	109	120	107	117	91	111	109	92	122	117	82	81	109	102	79	97	105	103	79	125	104	104	112	85	100	119	81	113	115	24	16
				79	79	64	64	55	63	69	65	68	0	-1.09	-2.0	-9	-5.1	2.5	-9	-7.7	-8	2	-5	-0.65	14.5	-3.8	-0.7	40.0	-7	0.6	1.26	-1.93	0.53	0.20		
VST 210270 93666261		MHB 100031 VST 150123		105	127	94	94	105	125	115	127	127	110	101	108	105	127	94	112	119	125	78	119	112	93	120	94	96	140	145	89	92	57	89	19	9
				77	72	57	58	44	57	65	59	64	15	0.27	-1.1	11	10.3	-0.8	13	14.3	34	-39	-37	0.76	-1.6	-13.5	1.0	27.4	25	28.3	-0.72	-0.83	-2.81	-0.14		
W 110036 73987711		CI 070034 B 040069		88	118	90	93	75	84	121	94	113	111	85	97	106	118	90	101	110	130	86	124	99	89	100	57	101	128	118	133	82	126	129	294	108
				98	97	95	95	83	85	78	83	65	15	1.30	-0.1	12	7.1	-1.9	-10	9.5	41	-28	-48	0.20	-3.4	-0.8	7.9	31.2	18	11.5	2.21	-1.82	1.31	0.37	3	78
W 130344 79670758		NBOR060065 B 090491		76	87	116	101	88	73	72	66	88	102	89	67	96	87	116	106	93	76	112	84	104	104	91	89	89	90	91	105	85	99	102	46	15
				88	81	72	72	64	69	47	62	42	9	1.05	2.8	4	-2.9	4.3	-1	0.0	-39	13	33	0.42	3.9	4.7	1.9	22.1	-4	-4.6	0.34	-1.54	-0.29	0.03		
W 160018 83563866		W 110036 FPL 110018		116	84	107	119	96	104	79	95	94	85	112	105	83	84	107	103	81	81	86	83	113	80	118	78	105	115	95	113	113	121	114	82	57
				94	95	90	90	89	83	90	85	88	-6	-0.40	-0.9	-8	-4.0	2.2	-7	-6.6	-32	-27	35	0.78	-8.3	-12.6	4.0	34.2	11	-2.1	0.90	1.16	1.01	0.18	8	2

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	ID	Genomic Comp.nr	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
																																			Birth	Wean	Grwth Test
WJ 100028	B 040042			94	114	93	88	106	103	133	115	119	113	94	101	113	114	93	98	120	129	114	133	99	109	100	101	104	131	124	109	97	81	109	5		
72431174	MHB 050007			74	58	61	60	57	56	50	54	46	17	0.76	-0.5	18	5.8	-1.2	-17	14.8	40	16	-66	0.18	6.3	-0.8	-0.2	33.8	20	15.8	0.64	-0.34	-1.39	0.12		1	5
													59	74	69	60	58	61	60	48	50	27	27	54	53	57	43	72	52	49	45	48	45	46			
WZ 140052	 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			
Z7F703	 Z7F147			114	104	101	90	108	112	110	113	103	112	108	117	109	104	101	99	102	105	89	104	93	94	99	115	103	101	106	103	83	112	101			
93394872	 Z7F240			79	79	79	79	80	71	79	73	78	16	-0.14	-2.0	15	2.5	0.7	-15	5.2	4	-22	-7	-0.07	-0.8	-0.5	-2.8	32.8	2	4.5	0.23	-1.72	0.49	0.01			
													79	79	79	79	79	79	79	79	79	78	78	79	79	79	78	83	79	79	78	79	79	78			
ZIP 200048	FPL 170084			59	108	112	97	115	97	129	108	106	106	74	59	101	108	112	115	108	122	88	118	96	122	109	119	105	73	94	137	82	85	132	5		
90661604	FN 090393			72	60	55	55	43	52	66	56	65	12	2.02	3.6	8	3.9	3.3	19	8.5	30	-24	-34	0.06	13.2	-6.6	-3.6	34.9	-14	-2.8	2.43	-1.82	-1.12	0.41			
													49	78	64	55	60	55	57	53	65	16	24	77	73	42	27	60	71	63	61	69	62	65			

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Dress %	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Value	Eye muscle				Value
															Area				
201801 D11 M		0610724BOR																	
VASTRAP BORAN		VST 170072 86843836	 MHB 040010 MHB 070031	72	93	125	115	105	117	111	86	116	112	122	105	96	102	105	128
				80	92	14	10	5	1.14	7.8	0.11	21	-23	87	0.35	-0.42	-0.13	0.07	87
201901 D11 M		0610724BOR																	
VASTRAP BORAN		VST 180026 87372009	 VST 120057 VST 150130	82	99	86	83	73	130	71	99	73	61	75	69	96	82	70	97
				80	93	-7	-10	-14	1.16	-12.9	0.01	-43	78	88	-2.04	-0.47	-1.32	-0.38	88
		VST 180096 87762514	 FN 090433 VST 130051	116	108	113	106	106	99	125	101	114	117	119	145	98	95	142	116
				79	91	7	5	5	1.11	14.5	0.00	18	-33	86	2.99	-0.24	-0.55	0.55	86
201902 D11 M		0610724BOR																	
VASTRAP BORAN		VST 180169 88657333	 B 040001 VST 120040	99	114	124	120	110	115	114	93	104	101	108	82	128	79	88	140
				82	95	14	13	8	1.14	8.9	0.05	3	-1	90	-1.16	2.67	-1.49	-0.15	90
		VST 180175 88657390	 MHB 040010 VST 120004	107	124	134	128	120	108	88	68	116	103	121	108	114	83	110	131
				79	88	19	18	13	1.12	-4.1	0.23	21	-5	87	0.52	1.30	-1.26	0.13	87
		VST 180177 88657416	 MHB 040027 VST 120115	114	110	99	100	107	84	122	137	101	121	94	104	125	119	108	110
				83	95	0	1	6	1.09	13.1	-0.25	-1	-41	92	0.30	2.38	0.93	0.10	92
201903 D11 M		0610724BOR																	
VASTRAP BORAN		VST 180142 88183520	 SS 110031 VST 120115	128	113	77	84	81	112	87	139	70	79	63	102	94	89	100	84
				82	95	-12	-9	-9	1.13	-4.4	-0.26	-48	42	91	0.13	-0.67	-0.90	0.01	90
202001 D11 M		0502644BOR																	
OLIVIER		HOT 190053 89217293	 HOT 150034 10-0005BB	100	119	103	112	105	111	120	101	123	127	99	113	48	88	102	87
				79	94	2	8	5	1.13	12.2	0.00	30	-54	85	0.85	-5.16	-0.96	0.02	84
202001 D11 M		0610724BOR																	
VASTRAP BORAN		VST 190113 89262703	 VST 150018 VST 160098	121	138	119	110	107	103	102	97	112	112	110	151	96	117	149	124
				79	93	11	7	6	1.12	3.1	0.03	14	-23	86	3.35	-0.45	0.76	0.63	86
202002 D11 M		0610724BOR																	
VASTRAP BORAN		VST 190198 89946396	 SS 110031 WZ 130022	117	112	104	115	109	107	106	133	102	119	93	104	120	83	107	106
				80	94	2	10	7	1.12	5.2	-0.22	-1	-37	88	0.28	1.85	-1.24	0.09	88
202003 D11 M		0682438BOR																	
BOSIU BORANE		BU 190202 89700744	 MHB 090031 BU 130001	103	104	111	102	106	92	112	82	112	105	124	101	104	88	101	109
				78	90	6	2	5	1.10	8.1	0.13	15	-9	86	0.06	0.34	-0.93	0.02	82

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Dress %	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Value	Eye muscle				Value
202103 D11 M				0610724BOR															
VASTRAP BORAN		VST 200150	PRB 140044	106	109	125	128	124	100	149	98	123	127	114	123	134	93	127	131
		91302240	AH 160016	60	81	14	18	16	1.11	26.8	0.02	31	-53	74	1.54	3.28	-0.66	0.35	64
		VST 200192	VST 160082	108	94	87	82	73	128	120	126	81	87	80	106	84	47	103	87
		91174839	VST 140073	54	69	-7	-10	-14	1.16	12.1	-0.18	-32	26	67	0.41	-1.59	-3.36	0.04	66
202202 D11 M <th colspan="4">0610724BOR</th> <th colspan="4"></th> <th colspan="4"></th> <th colspan="4"></th>				0610724BOR															
VASTRAP BORAN		VST 210134	SPJ 110107	98	102	77	83	80	113	62	112	80	79	75	96	120	115	99	87
		92596402	VST 160162	55	68	-13	-10	-10	1.13	-17.0	-0.08	-33	43	64	-0.26	1.92	0.67	-0.02	62
		VST 210272	MHB 040027	99	106	106	87	81	117	97	102	101	100	112	114	118	68	116	112
		93666287	VST 150103	55	60	3	-7	-9	1.14	0.3	0.00	-2	0	68	0.94	1.68	-2.15	0.21	67
202203 D11 M <th colspan="4">0610724BOR</th> <th colspan="4"></th> <th colspan="4"></th> <th colspan="4"></th>				0610724BOR															
VASTRAP BORAN		VST 210149	HOT 150013	110	104	111	107	92	132	122	96	92	86	89	106	104	105	107	118
		92596535	VST 160104	58	74	6	5	-3	1.16	13.0	0.03	-15	29	68	0.41	0.32	0.08	0.09	67
202204 D11 M <th colspan="4">0610724BOR</th> <th colspan="4"></th> <th colspan="4"></th> <th colspan="4"></th>				0610724BOR															
VASTRAP BORAN		VST 210234	VST 150018	113	89	98	89	84	114	90	100	105	105	111	108	121	78	110	105
		92989565	VST 170134	62	87	-1	-6	-7	1.13	-3.1	0.01	4	-9	66	0.52	1.98	-1.57	0.13	65
202301 D11 M <th colspan="4">0610724BOR</th> <th colspan="4"></th> <th colspan="4"></th> <th colspan="4"></th>				0610724BOR															
VASTRAP BORAN		VST 220068	VST 180177	118	103	94	96	99	95	145	127	115	133	103	108	118	152	110	105
		94022993	VST 190022	53	69	-3	-2	1	1.10	24.7	-0.18	20	-64	66	0.54	1.73	2.88	0.13	64
		VST 220137	BU 160057	147	118	135	125	121	100	137	83	116	110	114	129	116	131	130	135
		94637394	VST 160056	54	68	20	16	14	1.11	20.7	0.12	20	-19	67	1.94	1.46	1.62	0.39	66
		VST 220258	MHB 060024	116	103	101	104	107	92	94	96	105	103	99	88	118	79	91	104
		94784634	VST 160162	53	61	1	3	6	1.10	-0.9	0.03	4	-6	68	-0.79	1.69	-1.49	-0.11	66
202302 D11 M <th colspan="4">0610724BOR</th> <th colspan="4"></th> <th colspan="4"></th> <th colspan="4"></th>				0610724BOR															
VASTRAP BORAN		VST 220215	VST 150018	122	110	91	91	78	133	77	102	92	89	86	127	92	70	124	95
		94643517	VST 180007	55	70	-5	-5	-11	1.16	-9.7	-0.01	-15	22	66	1.77	-0.83	-2.01	0.31	66
202401 D11 M <th colspan="4">0610724BOR</th> <th colspan="4"></th> <th colspan="4"></th> <th colspan="4"></th>				0610724BOR															
VASTRAP BORAN		VST 230052	VST 130035	97	93	105	99	85	131	86	88	104	97	112	118	51	85	110	98
		95922571	HJ 170053	55	69	3	0	-7	1.16	-5.1	0.09	3	6	63	1.19	-4.85	-1.12	0.13	62

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202401 D11 M																			
VASTRAP BORAN		0610724BOR		110	132	135	137	123	117	49	84	91	78	104	108	133	98	114	146
		VST 230053 95922589	VST 130035 VST 180159	55	68	20 67	23 62	15 70	1.14 66	-23.7 72	0.12 23	-17 65	45 23	66	0.57 61	3.18 68	-0.35 61	0.18 64	64
		VST 230117 95921524	BWS 190029 VST 200014	113 48	119 66	106 3 63	107 5 57	108 7 67	94 1.10 62	82 -7.0 69	99 0.02 13	112 14 60	113 -25 13	111 62	151 3.35 56	83 -1.78 64	65 -2.30 57	150 0.64 60	96 60
		VST 230251 95923611	VST 190177 VST 200033	103 49	95 64	105 3 63	88 -7 57	76 -12 67	134 1.17 62	144 24.1 69	101 0.00 23	109 9 60	110 -19 23	111 62	131 2.05 56	115 1.36 64	72 -1.92 57	131 0.40 60	108 60
		VST 230263 95923710	BU 170147 VST 200075	120 53	120 69	124 13 64	114 10 58	112 9 67	100 1.11 62	86 -5.1 70	96 0.03 22	126 35 61	128 -56 22	137 63	137 2.47 56	128 2.65 65	109 0.33 57	140 0.51 60	132 60
		VST 230411 95923892	VST 180169 VST 160220	109 52	109 70	101 1 65	99 0 60	92 -2 68	114 1.13 64	101 2.6 71	110 -0.06 23	87 -22 63	87 26 23	87 64	89 -0.68 59	121 2.02 67	80 -1.40 59	93 -0.08 63	111 63
202402 D11 M																			
VASTRAP BORAN		0610724BOR		119	116	119	111	93	135	87	74	103	89	109	104	123	110	108	124
		VST 230060 95922654	VST 130035 GE 180026	56	71	11 66	7 61	-2 69	1.17 65	-4.4 72	0.19 16	2 64	22 16	65	0.29 59	2.17 67	0.38 60	0.10 63	63
		VST 230062 95922670	VST 130035 VST 170122	103 56	101 70	98 -1 67	96 -1 62	72 -15 70	151 1.21 66	87 -4.6 72	96 0.04 18	100 -3 64	97 7 18	99 66	92 -0.52 61	123 2.20 68	116 0.74 61	96 -0.05 64	106 64
		VST 230068 95922738	VST 130035 VST 180007	118 56	135 70	117 10 66	120 13 62	100 2 70	136 1.17 66	68 -14.0 72	82 0.14 16	106 5 64	96 8 16	110 66	137 2.44 61	112 1.07 68	101 -0.20 61	137 0.47 64	123 64
		VST 230070 95922753	VST 130035 VST 170071	116 56	117 69	123 13 66	128 18 61	110 8 70	130 1.16 66	101 2.4 72	89 0.08 18	121 28 64	119 -38 18	117 65	121 1.43 60	101 -0.01 68	111 0.40 61	121 0.27 64	125 64
		VST 230127 95921623	BWS 190029 VST 190095	110 50	124 69	111 6 64	108 5 58	101 3 67	110 1.13 62	71 -12.8 70	94 0.05 13	106 5 61	103 -5 13	116 63	123 1.55 57	100 -0.09 65	107 0.20 57	122 0.28 61	112 61
		VST 230135 96500046	BWS 190029 VST 190123	115 49	132 68	119 11 63	116 11 58	119 13 67	89 1.10 62	101 2.7 70	93 0.06 15	119 25 61	118 -36 15	120 62	119 1.30 57	110 0.87 65	103 -0.06 57	120 0.26 61	122 61
		VST 230156 96471776	HOT 150013 VST 150077	122 53	103 62	103 2 69	105 4 65	96 0 72	116 1.14 68	109 6.5 74	106 -0.04 28	102 0 68	105 -10 28	96 68	107 0.50 65	116 1.50 71	133 1.74 65	109 0.12 68	111 68
		VST 230158 96471768	HOT 150013 VST 150077	122 53	103 62	97 -2 69	102 2 65	99 1 72	106 1.12 68	94 -1.2 74	108 -0.05 28	103 1 68	107 -14 28	98 68	103 0.21 65	128 2.71 71	108 0.22 65	107 0.09 68	102 68
		VST 230165 96471735	HOT 150013 VST 150077	122 53	103 62	91 -5 69	98 0 65	89 -4 72	120 1.14 68	105 4.5 74	112 -0.08 28	99 -5 68	104 -7 28	87 68	123 1.54 65	107 0.63 71	101 -0.16 65	122 0.29 68	93 68

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202402 D11 M																			
0610724BOR																			
VASTRAP BORAN		VST 230175	VST 170125	107	107	102	102	103	97	104	114	107	115	102	64	121	92	69	112
		96471750	VST 150036	45	53	2	2	4	1.11	4.2	-0.09	6	-29	63	-2.38	1.99	-0.71	-0.39	62
		VST 230176	MHB 060047	105	104	105	112	103	114	106	105	113	117	100	47	93	96	50	103
		96471636	MHB 090033	52	58	3	8	4	1.13	5.0	-0.03	15	-34	66	-3.47	-0.72	-0.45	-0.64	66
		VST 230209	VST 160082	119	103	96	103	105	94	113	116	103	111	93	111	69	50	106	86
		95923454	EM 110127	55	70	-2	3	5	1.10	8.4	-0.11	0	-21	68	0.77	-3.08	-3.22	0.08	66
		VST 230227	VST 160022	113	119	127	109	103	110	114	77	123	115	136	143	119	85	144	140
		96278676	AH 160041	55	70	15	6	4	1.13	9.0	0.17	30	-29	66	2.87	1.82	-1.11	0.57	64
		VST 230416	VST 190198	121	99	104	115	118	89	94	117	115	126	107	87	141	115	94	113
		96086236	VST 160218	51	69	2	10	12	1.09	-0.9	-0.11	19	-52	64	-0.83	3.92	0.65	-0.07	63
202403 D11 M																			
0610724BOR																			
VASTRAP BORAN		VST 230087	BU 160057	127	122	118	106	99	113	106	88	97	89	101	100	116	134	103	126
		96279039	SPJ 180022	53	68	10	5	1	1.13	4.8	0.09	-7	23	64	0.02	1.48	1.81	0.04	62
		VST 230141	VST 160082	111	84	88	95	105	81	94	116	87	90	86	107	98	47	106	89
		96500095	VST 190048	54	69	-6	-2	5	1.08	-0.8	-0.11	-23	21	67	0.49	-0.31	-3.36	0.08	66
		VST 230145	VST 160082	115	90	89	93	87	116	108	123	89	97	83	112	79	54	107	88
		96500137	VST 190178	53	67	-6	-4	-6	1.14	5.9	-0.15	-19	6	66	0.78	-2.17	-2.97	0.10	65
		VST 230147	BWS 190029	105	108	98	96	95	104	90	108	103	107	105	126	117	90	126	101
		96500152	VST 190226	49	67	-1	-2	-1	1.12	-3.0	-0.05	1	-14	63	1.71	1.60	-0.83	0.34	62
		VST 230181	VST 160082	113	89	85	87	85	107	106	124	83	89	75	95	95	47	95	90
		96500202	VST 190162	53	66	-8	-8	-7	1.12	5.1	-0.16	-29	23	66	-0.29	-0.54	-3.36	-0.07	65
		VST 230472	HOT 190053	110	120	106	117	107	115	118	118	111	123	88	124	64	73	117	89
		96500475	VST 190351	50	68	4	11	6	1.14	11.0	-0.12	14	-45	61	1.61	-3.62	-1.82	0.22	59
		VST 230701	HOT 150013	112	126	121	117	105	120	98	83	100	90	101	90	126	145	95	137
		96278718	VST 160115	56	70	12	11	5	1.14	1.1	0.12	-3	21	67	-0.65	2.49	2.46	-0.06	66
		VST 230707	HOT 150013	110	110	110	102	91	124	111	97	96	92	104	138	126	118	139	119
		96278775	AH 160004	56	70	6	2	-4	1.15	7.8	0.03	-9	16	67	2.50	2.51	0.83	0.51	66
		VST 230709	VST 160022	99	115	118	94	80	135	121	82	103	93	119	120	134	130	124	144
		96278791	AH 130072	56	71	10	-3	-10	1.17	12.6	0.13	2	14	67	1.30	3.21	1.58	0.31	66

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202403 D11 M																			
VASTRAP BORAN		0610724BOR																	
		VST 230717	VST 160022	108	121	107	94	89	112	112	103	102	102	104	139	121	98	139	116
		96278874	VST 140102	56	69	4	-3	-4	1.13	8.1	-0.02	-1	-4	68	2.56	1.94	-0.33	0.51	66
202501 D11 M																			
VASTRAP BORAN		0610724BOR																	
		VST 240014	VST 160022	99	111	132	111	98	126	149	80	123	117	129	143	129	115	146	148
		97653760	AH 160016	52	59	18	8	0	1.15	26.8	0.15	31	-33	67	2.87	2.77	0.65	0.59	66
		VST 240058	HOT 150013	118	136	130	126	121	103	95	92	97	89	107	141	105	96	140	134
		97586218	VST 170006	55	67	17	17	14	1.12	-0.6	0.07	-8	21	66	2.72	0.37	-0.46	0.51	64
		VST 240059	HOT 150013	126	108	109	107	105	101	91	99	93	89	102	108	121	109	111	123
		97586226	VST 180040	55	69	5	5	5	1.11	-2.6	0.01	-13	22	67	0.53	1.97	0.29	0.14	66
		VST 240068	VST 130035	117	125	122	129	105	141	101	79	123	116	113	116	100	99	116	128
		97586317	VST 180007	56	70	12	18	5	1.18	2.7	0.15	31	-32	66	1.06	-0.04	-0.31	0.20	64
		VST 240072	VST 130035	97	124	113	96	64	151	91	87	90	78	104	130	90	117	127	124
		97586358	VST 170092	56	70	7	-2	-19	1.24	-2.8	0.10	-18	44	66	1.99	-1.00	0.75	0.35	64
		VST 240086	HOT 150013	116	112	112	113	99	126	123	101	99	98	94	116	102	107	116	128
		97586499	VST 170067	56	69	7	8	1	1.15	13.7	0.00	-4	4	66	1.10	0.14	0.15	0.21	66
		VST 240111	BU 160057	141	112	114	102	102	99	116	94	116	116	124	107	99	115	107	111
		97387161	VST 190041	54	70	8	2	3	1.11	10.1	0.05	21	-31	66	0.47	-0.17	0.66	0.09	64
		VST 240114	BU 160057	135	120	117	114	123	77	113	98	114	115	110	118	119	78	119	115
		97387195	VST 190044	55	70	10	9	15	1.08	8.6	0.02	17	-29	66	1.17	1.78	-1.56	0.25	64
		VST 240117	BU 160057	139	136	143	124	111	120	145	83	124	120	128	139	98	103	137	136
		97387229	VST 190179	54	67	24	15	8	1.14	24.6	0.12	33	-39	66	2.60	-0.24	-0.04	0.48	66
		VST 240253	VST 180142	145	127	105	114	110	104	102	113	94	99	85	105	92	100	104	107
		97411268	VST 210083	50	68	3	9	8	1.12	3.0	-0.09	-12	3	64	0.35	-0.82	-0.21	0.05	62
		VST 240262	VST 180142	121	113	97	101	101	99	76	110	89	90	90	85	100	84	86	103
		97411359	VST 210280	50	67	-1	1	3	1.11	-10.2	-0.07	-19	20	64	-0.94	-0.12	-1.20	-0.17	64
		VST 240265	VST 180142	105	85	82	85	78	120	86	117	82	84	81	107	118	116	109	90
		97411383	VST 210126	50	68	-10	-9	-11	1.14	-4.9	-0.11	-30	32	64	0.46	1.69	0.72	0.11	62
		VST 240281	VST 180142	133	127	87	94	91	108	85	124	79	84	66	107	103	83	107	97
		97656391	VST 210128	50	68	-7	-3	-3	1.13	-5.4	-0.16	-34	33	64	0.45	0.26	-1.26	0.09	64

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202502 D11 M																			
VASTRAP BORAN		0610724BOR	VST 240019 97653810	103 53	113 61	124 13 67	113 9 63	119 13 70	83 1.09 66	85 -5.7 73	93 0.06 20	110 12 65	108 -15 20	127 66	120 1.35 62	122 2.11 69	101 -0.17 62	123 0.30 66	136 66
		VST 240024 97653851	BWS 190029 VST 160098	113 50	136 69	138 21 65	123 15 60	119 13 69	100 1.11 64	90 -3.1 71	72 0.20 21	123 31 62	113 -25 21	135 64	132 2.15 59	104 0.30 67	109 0.31 59	132 0.41 63	139 63
		VST 240093 97586564	HOT 150013 GE 180026	117 56	106 71	108 5 67	100 1 63	93 -2 70	115 1.14 66	88 -4.0 73	85 0.11 25	90 -18 65	77 46 25	99 66	110 0.70 62	112 1.15 68	114 0.60 62	112 0.16 65	120 65
		VST 240095 97671689	HOT 150013 VST 170082	116 56	112 69	88 -6 68	91 -5 63	77 -11 71	134 1.17 67	94 -0.9 73	117 -0.11 26	72 -45 66	69 63 26	68 67	111 0.77 62	94 -0.67 69	95 -0.55 63	110 0.13 66	102 66
		VST 240133 97654040	VST 180177 VST 190213	110 53	102 68	93 -4 66	100 1 62	101 2 70	98 1.11 66	105 4.6 72	131 -0.21 24	96 -10 64	110 -19 24	85 66	99 -0.02 61	116 1.45 68	105 0.08 62	102 0.02 64	102 64
		VST 240135 97654065	VST 180177 VST 190064	117 52	114 68	102 2 64	96 -2 59	92 -3 68	111 1.13 64	117 10.6 70	118 -0.12 21	99 -4 62	107 -14 21	96 63	115 0.98 58	111 1.02 66	105 0.05 59	116 0.20 62	110 62
		VST 240167 97671754	HOT 190053 BOS 200080	103 48	123 67	108 4 61	112 8 55	108 6 65	105 1.12 60	110 7.2 68	95 0.04 15	112 14 58	111 -21 15	101 60	99 -0.03 53	66 -3.39 62	87 -0.98 54	94 -0.07 58	98 58
		VST 240168 97671762	VST 190113 HOT 200216	115 50	128 70	124 13 63	123 15 57	122 15 67	95 1.10 62	125 14.6 70	88 0.09 18	130 41 60	129 -58 18	122 62	145 2.96 55	84 -1.59 64	118 0.84 56	140 0.52 60	123 60
		VST 240170 97671788	VST 190198 VST 200025	118 49	101 68	82 -10 65	101 1 59	98 1 68	106 1.12 64	96 -0.1 71	134 -0.23 21	92 -16 62	106 -12 21	74 64	108 0.57 58	116 1.45 66	57 -2.78 59	110 0.13 62	86 62
		VST 240172 97671804	VST 190113 VST 200089	114 49	104 67	95 -2 63	95 -2 57	97 0 67	96 1.11 62	89 -3.7 70	117 -0.11 18	94 -12 60	100 -1 18	85 62	118 1.21 56	106 0.48 65	91 -0.79 57	118 0.23 60	98 60
		VST 240301 97656599	VST 180142 VST 210137	127 50	119 68	96 -2 65	91 -5 60	88 -5 69	110 1.13 64	110 7.2 71	114 -0.09 18	91 -16 63	95 11 18	90 64	107 0.49 60	89 -1.14 67	104 0.01 60	105 0.07 64	104 64
		VST 240304 97656623	FN 110229 PRB 210052	128 54	141 69	140 22 65	135 23 58	129 19 67	102 1.11 62	136 20.4 69	76 0.17 20	121 28 62	113 -25 20	123 64	132 2.13 55	126 2.46 64	93 -0.66 56	135 0.45 60	147 60
		VST 240310 97656680	VST 180026 VST 210161	101 49	104 67	107 4 64	105 4 59	97 0 68	116 1.14 64	103 3.7 70	96 0.03 19	94 -13 62	88 24 19	93 63	110 0.68 58	88 -1.25 66	95 -0.52 59	108 0.10 62	112 62
		VST 240312 97656698	VST 180026 VST 210060	104 48	104 67	112 7 64	98 -1 59	91 -3 68	115 1.14 64	95 -0.5 71	84 0.12 17	109 11 62	102 -3 17	121 64	88 -0.76 58	128 2.64 66	107 0.16 59	94 -0.08 62	124 62

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID												Eye muscle Area				
202502 D11 M																			
VASTRAP BORAN		0610724BOR																	
		VST 241004 98723620	K17006017 K19001722		109	106	120	123	86	119		118		109	85	70	95	82	100
					5	3	13	15	1.09	11.4		23		54	-0.95	-3.00	-0.55	-0.23	53
							49	61	55	64		52			48	58	48	53	
		VST 241005 98723661	K17006017 K2002570		104	101	94	87	117	96		93		107	98	81	99	95	103
					8	1	-3	-5	1.14	0.0		-14		54	-0.13	-1.96	-0.31	-0.06	53
							49	61	55	64		53			48	58	48	53	
202503 D11 M																			
VASTRAP BORAN		0610724BOR		102	103	107	105	107	94	103	94	115	114	113	117	106	103	118	114
		VST 240040 98021371	VST 160022 SPJ 100116	55	71	4	4	6	1.10	3.6	0.05	19	-28	65	1.17	0.52	-0.06	0.23	64
							61	69	65	71	21	64	21		60	67	60	64	
		VST 240041 98021389	VST 210016 PRB 160021	92	110	109	102	98	108	110	101	100	100	106	110	103	82	110	115
				52	68	5	2	1	1.12	7.0	0.00	-3	1	62	0.68	0.22	-1.31	0.13	60
							58	66	62	69	27	60	27		57	64	57	60	
		VST 240043 98021405	VST 170072 VST 150087	89	88	119	105	101	107	102	96	110	109	129	111	100	136	111	130
				51	68	11	4	3	1.12	2.8	0.04	12	-18	63	0.72	-0.04	1.90	0.14	62
							58	68	63	71	14	61	14		57	66	58	62	
		VST 240100 97671739	HOT 150013 VST 180087	112	124	97	103	109	85	85	110	77	73	75	110	111	96	111	107
				56	70	-1	2	7	1.09	-5.8	-0.06	-37	55	66	0.66	0.98	-0.49	0.14	64
							62	70	66	72	26	65	26		61	68	62	64	
		VST 240145 98182215	BU 160057 VST 190048	142	123	112	110	112	92	107	97	104	102	97	133	101	76	131	110
				55	69	7	7	9	1.10	5.4	0.03	3	-4	67	2.16	0.02	-1.68	0.40	66
							64	71	68	73	20	66	20		63	69	63	66	
		VST 240150 98181928	VST 180177 VST 190144	115	107	93	90	99	82	114	132	102	119	102	104	111	112	105	102
				50	58	-4	-6	1	1.08	9.0	-0.22	0	-37	65	0.29	1.04	0.47	0.07	64
							61	70	66	72	23	64	23		60	68	61	64	
		VST 240182 98187404	VST 190113 VST 200075	124	130	115	106	105	101	101	108	104	108	106	146	94	120	143	118
				49	68	8	5	5	1.11	2.7	-0.05	2	-16	62	3.04	-0.67	0.94	0.55	60
							58	67	62	70	16	61	16		56	65	57	60	
		VST 240207 98175474	HOT 150013 VST 180053	118	108	98	96	94	106	96	104	90	87	93	115	115	83	116	105
				53	61	-1	-1	-2	1.12	0.2	-0.02	-19	26	66	0.99	1.43	-1.22	0.21	65
							63	70	66	72	26	65	26		62	68	63	65	
		VST 240208 98179591	HOT 150013 VST 180159	109	107	111	116	108	112	90	101	90	86	86	98	119	88	102	124
				53	59	6	10	6	1.13	-2.8	0.00	-19	29	68	-0.11	1.79	-0.95	0.02	66
							64	71	68	73	30	66	30		63	69	64	66	
		VST 240321 97656789	VST 180026 VST 210293	97	101	107	94	81	133	86	86	97	87	107	105	92	98	104	116
				48	65	4	-3	-9	1.16	-5.2	0.10	-8	26	63	0.34	-0.83	-0.36	0.05	61
							58	67	62	70	21	61	21		57	65	58	61	
		VST 240324 97656813	VST 180142 VST 210073	142	141	111	101	90	124	110	110	88	88	91	111	103	85	112	121
				50	68	6	1	-4	1.15	7.2	-0.06	-21	24	65	0.76	0.23	-1.10	0.15	64
							61	69	65	72	18	64	18		60	67	61	64	
		VST 240326 98212616	VST 180142 VST 210297	113	111	97	91	81	126	127	113	94	98	88	107	108	103	108	111
				49	66	-1	-5	-9	1.15	15.4	-0.09	-13	5	65	0.46	0.71	-0.04	0.10	64
							61	69	65	72	18	64	18		60	67	61	64	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202503 D11 M																			
VASTRAP BORAN		0610724BOR																	
		VST 240338	VST 180026	88	105	112	96	90	114	95	89	91	80	108	95	107	92	98	124
		98210172	VST 210217	49		7	-2	-4	1.13	-0.4	0.09	-17	40	63	-0.28	0.66	-0.68	-0.03	62
		VST 240371	VST 180177	106	94	84	86	86	106	112	135	92	107	85	104	107	108	104	95
		98181936	VST 190226	50		-8	-8	-6	1.12	7.9	-0.24	-15	-14	66	0.26	0.65	0.23	0.06	64
		VST 250151	SPJ 210012	110	120	126	124	127	88	131	94	141	145	138	100	121	118	103	118
		98445398	VST 190037	43		14	16	17	1.09	17.8	0.05	58	-89	58	-0.01	1.97	0.81	0.04	56
202504 D11 M																			
VASTRAP BORAN		0610724BOR																	
		VST 240016	VST 160022	96	123	115	104	104	98	95	103	113	117	122	116	127	101	120	129
		97653786	VST 150108	55		9	3	4	1.11	-0.5	-0.01	16	-33	68	1.09	2.53	-0.16	0.26	66
		VST 240017	VST 160022	91	98	98	90	83	120	92	108	89	88	92	115	106	78	115	106
		97653794	VST 140073	55		-1	-5	-8	1.14	-1.9	-0.05	-20	24	68	0.98	0.52	-1.54	0.19	66
		VST 240082	HOT 150013	108	106	113	99	87	126	114	95	95	89	105	130	109	94	129	120
		97586457	VST 180051	53		7	0	-6	1.15	9.2	0.04	-11	23	66	1.97	0.83	-0.61	0.38	65
		VST 240083	VST 130035	97	106	121	107	83	151	121	73	124	115	134	114	103	119	114	128
		97586465	AH 170019	52		12	5	-8	1.20	12.8	0.19	33	-29	64	0.93	0.24	0.90	0.19	62
		VST 240084	VST 130035	106	94	94	99	79	146	90	99	89	83	85	96	83	102	94	100
		97586473	VST 170037	56		-3	0	-10	1.18	-3.2	0.01	-20	35	65	-0.23	-1.71	-0.09	-0.07	64
		VST 240127	BU 160057	145	130	122	105	91	129	120	89	109	104	110	119	97	114	118	126
		97653984	VST 190081	54		12	4	-3	1.16	12.1	0.08	9	-7	65	1.26	-0.33	0.61	0.23	64
		VST 240129	BU 160057	134	135	132	114	103	120	128	84	114	108	125	141	106	125	140	131
		97654008	VST 190095	54		18	10	3	1.14	16.2	0.12	18	-16	66	2.72	0.54	1.24	0.52	64
		VST 240131	VST 180177	111	117	106	106	111	88	128	120	121	135	117	108	112	141	109	110
		97654024	VST 190125	53		3	5	8	1.09	15.9	-0.13	28	-70	64	0.52	1.06	2.22	0.12	63
		VST 240293	VST 180142	124	103	84	91	89	108	72	126	66	67	61	89	98	99	90	98
		97656516	VST 210115	47		-8	-5	-4	1.12	-12.2	-0.18	-53	67	65	-0.69	-0.31	-0.29	-0.13	64
		VST 240294	VST 180026	93	104	96	101	98	105	69	104	95	94	91	81	92	79	81	97
		97656524	VST 210045	46		-2	1	1	1.12	-13.7	-0.02	-11	12	63	-1.23	-0.88	-1.50	-0.24	60
		VST 240300	VST 180026	106	117	109	112	117	86	63	94	90	83	95	101	100	95	101	112
		97656581	VST 210151	49		5	8	12	1.09	-16.6	0.04	-18	35	64	0.09	-0.09	-0.54	0.02	62

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202504 D11 M																			
VASTRAP BORAN		0610724BOR																	
		VST 240350	MHB 070009	107	110	85	96	105	81	65	110	96	99	87	69	112	126	73	97
		98723752	VST 150006	51	58	-8	-2	5	1.08	-15.6	-0.06	-9	2	66	-2.01	1.10	1.31	-0.35	64
		VST 240351	HOT 070004	118	89	120	117	122	84	101	83	109	101	114	126	116	113	127	123
		98780497	VST 160098	51	55	11	11	15	1.09	2.3	0.13	10	-2	63	1.74	1.45	0.56	0.35	61
		VST 240353	HOT 070004	118	89	111	112	121	78	111	90	110	106	106	104	131	127	109	118
		98780505	VST 160098	51	55	6	8	14	1.08	7.5	0.08	12	-12	63	0.29	2.99	1.35	0.12	61
		VST 240356	SPJ 210030	122	103	101	103	96	114	128	110	102	107	89	108	110	99	108	100
		98780430	VST 150077	46	57	0	2	0	1.13	15.9	-0.07	0	-13	64	0.52	0.87	-0.28	0.11	62
		VST 240357	SPJ 210030	110	103	124	109	87	146	137	84	104	95	109	120	97	110	119	127
		98780448	VST 160104	45	55	13	6	-6	1.18	20.9	0.12	3	10	64	1.36	-0.35	0.35	0.25	62
		VST 240362	SPJ 210030	110	103	123	112	91	142	135	87	99	90	98	115	97	106	115	126
		98780422	VST 160104	45	55	13	8	-3	1.18	19.5	0.09	-5	21	64	1.02	-0.40	0.11	0.19	62
		VST 240366	SPJ 210030	98	110	109	96	87	122	130	100	111	113	115	125	100	88	124	110
		98780455	VST 160141	46	57	5	-2	-6	1.15	17.3	0.01	13	-24	63	1.68	-0.10	-0.97	0.31	61
		VST 240368	MHB 060024	103	111	100	103	104	97	70	101	96	94	90	85	97	102	85	100
		98723612	VST 150055	52	60	0	3	4	1.11	-13.4	0.00	-10	13	66	-0.97	-0.41	-0.10	-0.18	66
		VST 240369	SPJ 210030	110	103	120	111	96	129	144	92	100	94	98	112	95	100	111	121
		98780471	VST 160104	45	55	11	7	-1	1.16	24.2	0.07	-4	13	64	0.84	-0.60	-0.24	0.15	62
202505 D11 M																			
VASTRAP BORAN		0610724BOR																	
		VST 240337	VST 180142	115	128	100	103	94	118	92	119	87	93	83	108	101	107	108	114
		98210164	VST 210050	50	68	0	2	-2	1.14	-2.1	-0.13	-22	15	63	0.57	0.02	0.16	0.11	62
		VST 240509	VST 180177	102	111	110	103	98	110	84	104	97	98	109	117	107	107	117	116
		97389076	VST 190326	52	68	6	2	1	1.13	-6.1	-0.02	-7	5	64	1.14	0.60	0.21	0.22	62
		VST 240555	HOT 190053	102	100	90	96	98	97	111	120	104	115	91	93	79	85	91	90
		97671937	VST 200337	49	68	-5	-2	1	1.11	7.4	-0.13	3	-29	61	-0.41	-2.16	-1.12	-0.12	59
		VST 240709	BU 170147	107	95	106	98	92	114	102	105	105	109	109	114	113	100	115	115
		97659999	VST 160220	54	70	3	-1	-3	1.13	2.8	-0.03	5	-17	63	0.93	1.24	-0.21	0.20	61
		VST 240726	BU 170147	102	88	91	86	82	115	80	112	98	102	103	100	116	102	102	106
		97660112	VST 140151	54	70	-5	-8	-9	1.14	-8.3	-0.08	-7	-4	61	0.01	1.47	-0.13	0.03	59

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202505 D11 M		0610724BOR																	
VASTRAP BORAN		VST 240761	BU 170147	111	103	113	94	79	136	91	88	115	111	132	113	117	114	116	129
		98021579	VST 160218	54	70	7	-3	-10	1.17	-2.5	0.09	19	-22	64	0.89	1.58	0.61	0.20	62
							60	68	64	71	22	62	22		58	66	58	62	
		VST 240762	BU 170147	110	115	118	113	114	93	71	89	121	119	130	122	119	119	124	128
		98021587	VST 160230	53	68	10	9	10	1.10	-12.5	0.08	28	-38	62	1.45	1.78	0.92	0.31	60
							58	67	62	70	22	61	22		56	64	57	60	
		VST 240764	BU 170147	100	104	95	83	74	127	93	106	95	96	102	109	115	93	111	110
		98021603	VST 170213	54	70	-3	-10	-13	1.16	-1.6	-0.03	-10	9	62	0.61	1.40	-0.62	0.14	60
							58	67	62	70	22	61	22		56	64	57	60	

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 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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			EBV Acc																																
Sire ID	Dam ID																																		
Animal no	%																																		
HOT 150013		MHB 040027		89	101	114	139	89	114	119	74	102	111	71	93	59	56	101	114	140	100	76	82	70	142	98	100	78	112	89	98	116	109	113	116
83412940		CI 070009		97	97	93	94	90	85	96	94	88	94	-18	0.79	3.6	-32	1.7	3.7	74	3.9	-39	-34	59	2.0	1.0	-1.1	4.0	-4	-1	1.04	0.79	0.53	0.21	
														94	98	96	94	97	93	95	94	94	87	87	96	95	91	87	93	95	94	93	95	94	94
BU 160057		B 070052		92	146	147	88	122	147	147	128	151	143	105	98	91	109	146	147	148	145	119	120	108	130	137	133	106	104	110	122	144	111	107	144
84178482		CI 080037		97	97	93	94	90	85	96	94	88	94	10	0.48	0.5	15	16.2	11.7	93	28.9	24	24	-16	1.5	20.6	-22.1	-1.2	33.9	8	14	2.92	1.00	0.16	0.57
														93	98	95	94	97	93	95	93	94	87	86	95	95	90	88	93	95	93	93	94	93	94
BU 170147		TLM 020038		100	110	101	87	100	102	107	128	112	128	100	94	109	113	110	101	102	111	116	90	117	102	88	84	123	94	82	93	128	128	102	131
86045143		FN 080336		95	97	90	90	87	83	95	88	84	88	7	0.73	-1.2	19	4.7	0.7	-9	10.2	21	-21	-33	0.3	-4.2	9.5	-4.3	25.7	-8	-4	1.84	2.70	-0.09	0.40
														89	97	93	90	97	90	92	89	88	83	83	91	90	87	84	91	90	88	87	88	87	88
VST 170072	3	MHB 040010		88	93	111	99	72	72	94	122	83	128	107	96	82	98	93	111	105	109	116	114	112	117	111	79	76	90	105	105	96	102	105	
86843836		MHB 070031		91	92	86	86	85	80	90	87	82	87	12	0.58	1.4	5	-1.1	3.1	-3	9.3	21	15	-23	1.0	7.8	12.7	4.4	22.6	5	10	0.35	-0.42	-0.13	0.07
														85	93	89	86	92	86	88	85	87	82	82	90	89	84	82	89	88	87	86	88	86	87
VST 180026	5	VST 120057		85	99	74	120	89	82	88	75	75	97	87	93	128	83	99	74	85	101	73	87	61	59	71	95	86	104	73	83	69	96	82	70
87372009		VST 150130		92	93	86	86	85	80	91	88	82	88	-4	0.81	-3.0	-8	0.9	-5.7	-46	4.5	-43	-25	78	-1.5	-12.9	2.1	2.6	33.6	-14	-10	-2.04	-0.47	-1.32	-0.38
														86	95	89	86	93	86	88	88	88	82	82	91	90	84	83	88	89	88	87	89	88	88
VST 180096		FN 090433		95	108	97	101	119	116	106	119	121	116	107	90	108	97	108	97	104	108	114	96	117	104	125	111	123	104	106	106	145	98	95	142
87762514		VST 130051		91	91	86	85	84	79	89	86	81	86	12	1.00	-1.2	4	3.9	-0.3	-4	8.3	18	-13	-33	0.4	14.5	-7.9	-4.4	34.1	5	5	2.99	-0.24	-0.55	0.55
														85	93	88	85	91	86	87	85	86	81	81	88	87	83	82	87	87	85	85	86	85	86
VST 180142		SS 110031		94	113	97	127	109	128	122	63	110	84	80	90	100	74	113	97	121	89	70	63	79	127	87	113	100	109	81	84	102	94	89	100
88183520		VST 120115		94	95	88	87	87	82	93	91	85	90	-10	1.01	-0.4	-15	5.7	-0.2	33	-2.4	-48	-61	42	1.4	-4.4	-9.5	-0.1	38.0	-9	-9	0.13	-0.67	-0.90	0.01
														87	97	91	87	95	88	90	90	90	84	84	93	92	86	84	90	92	90	90	91	90	90
VST 180169	1	B 040001		75	114	133	105	75	99	128	108	102	140	105	79	75	93	114	133	140	116	104	90	101	92	114	94	57	108	110	120	82	128	79	88
88657333		VST 120040		94	95	88	88	88	82	93	90	84	90	11	1.69	2.0	1	6.0	8.2	75	12.9	3	-21	-1	-0.1	8.9	2.8	8.0	36.7	8	13	-1.16	2.67	-1.49	-0.15
														88	96	91	88	95	88	90	89	90	85	85	92	91	87	86	90	91	89	89	90	89	90
VST 180175	2	MHB 040010		93	124	114	79	91	107	124	121	113	131	135	94	103	124	124	114	116	123	116	81	103	118	88	81	89	108	120	128	108	114	83	110
88657390		VST 120004		89	88	87	87	85	79	88	87	81	87	35	0.73	-0.7	28	9.1	3.9	22	16.8	21	-35	-5	1.0	-4.1	11.1	1.9	36.6	13	18	0.52	1.30	-1.26	0.13
														87	89	88	87	88	87	87	86	87	82	82	89	89	85	83	88	88	87	86	88	86	87
VST 180177	3	MHB 040027		84	110	95	126	104	114	114	94	109	110	85	77	87	75	110	95	116	101	101	98	121	105	122	105	96	114	107	100	104	125	119	108
88657416		VST 120115		94	95	90	91	88	83	94	92	86	92	-6	1.87	0.8	-15	4.6	-0.8	21	4.6	-1	-9	-41	0.4	13.1	-3.9	0.7	41.9	6	1	0.30	2.38	0.93	0.10
														90	96	93	91	95	90	92	90	91	86	85	94	93	88	86	91	93	91	91	92	91	92
BU 190202		MHB 090031		118	104	99	90	91	103	106	124	111	109	114	119	112	109	104	99	98	108	112	89	105	120	112	86	93	110	106	102	101	104	88	101
89700744		BU 130001		90	90	85	85	83	78	89	86	80	82	18	-0.86	-1.5	15	2.7	0.3	-17	8.2	15	-22	-9	1.1	8.1	7.8	1.3	38.4	5	2	0.06	0.34	-0.93	0.02
														84	92	88	85	90	85	87	85	85	81	80	88	87	83	81	86	86	85	81	82	81	82
BWS 190029		LW 090022		71	139	98	84	110	116	128	126	124	124	115	65	85	118	139	98	116	136	120	72	116	105	86	93	113	117	114	117	135	97	99	133
88641238		B 070180		91	94	84	83	84	79	91	86	81	85	19	2.60	1.1	23	14.2	0.1	23	23.9	27	-48	-31	0.4	-5.3	3.4	-2.5	43.9	10	11	2.33	-0.39	-0.31	0.43
														82	95	87	83	94	84	87	86	85	80	80	88	87	83	81	88	87	85	84	86	85	85

Breeding Values and Accuracies: Bulls

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Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index	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																																	
HOT 190053	89217293	1		HOT 150034 10-0005BB	80	119	90	95	102	100	108	99	99	87	106	79	111	104	119	90	103	112	123	76	127	109	120	99	105	100	105	112	113	48	88	102	
					92	94	84	83	83	79	91	85	81	84	11	1.74	-1.4	11	7.6	-1.9	-6	10.5	30	-42	-54	0.6	12.2	-0.1	-0.9	30.3	5	8	0.85	-5.16	-0.96	0.02	
HOT 190120	89375729	1		HOT 150012 W 140777	83	103	106	116	124	120	108	90	113	116	97	90	73	86	103	106	114	105	92	89	93	111	133	130	112	110	114	100	89	110	103	92	
					92	90	86	85	84	79	89	84	80	83	4	1.00	2.2	-5	2.3	2.0	18	7.0	-15	-23	14	0.7	18.9	-20.3	-2.3	38.9	10	1	-0.71	0.88	-0.07	-0.11	
VST 190113	89262703	4		VST 150018 VST 160098	81	138	116	91	93	121	142	110	121	124	120	58	91	107	138	116	134	131	112	86	112	97	102	98	89	109	107	110	151	96	117	149	
					91	93	85	84	83	79	90	86	81	86	23	3.09	0.4	13	13.6	4.3	63	21.2	14	-27	-23	0.1	3.1	0.1	2.1	37.4	6	7	3.35	-0.45	0.76	0.63	
VST 190198	89946396		SS 110031 WZ 130022	88	113	95	114	111	117	113	93	112	106	87	81	97	88	112	95	110	112	102	112	119	111	106	109	106	110	109	115	104	120	83	107		
				92	94	86	85	84	80	91	88	82	88	-4	1.59	-0.1	-3	5.4	-0.7	10	10.5	-1	12	-37	0.7	5.2	-7.0	-1.3	38.6	7	10	0.28	1.85	-1.24	0.09		
VST 200150	91302240		PRB 140044 AH 160016	85	109	104	90	116	106	103	114	110	131	113	95	84	109	109	104	105	112	123	121	127	121	149	114	114	105	124	128	123	134	93	127		
				79	81	59	58	46	60	74	74	64	64	17	0.70	1.1	15	4.1	1.5	-2	10.8	31	25	-53	1.1	26.8	-10.1	-2.7	34.5	16	18	1.54	3.28	-0.66	0.35		
VST 200192	91174839	1	VST 160082 VST 140073	109	94	99	115	101	108	101	80	99	87	88	113	133	87	94	99	101	91	81	88	87	113	120	101	97	110	73	82	106	84	47	103		
				70	69	58	56	42	54	66	67	58	66	-3	-0.51	-3.5	-4	-0.6	0.3	-11	-1.2	-32	-24	26	0.8	12.1	-1.8	0.5	38.4	-14	-10	0.41	-1.59	-3.36	0.04		
BH 210156	91882084	2	WZ 140052 BH 160003	97	114	109	96	107	117	118	113	119	121	102	95	100	102	114	109	116	115	111	101	110	111	108	95	110	114	106	115	103	110	91	105		
				61	55	53	52	48	49	55	36	45	33	8	0.70	-0.3	9	6.0	2.6	22	12.5	13	-4	-19	0.7	6.2	2.5	-1.8	41.4	6	10	0.20	0.93	-0.74	0.06		
VST 210016	91906438		MHB 040027 MHB 040007	81	92	107	116	106	96	95	100	96	103	92	83	76	86	92	107	107	103	100	112	105	134	111	113	101	103	88	92	106	116	109	108		
				91	90	87	87	86	80	89	86	82	86	0	1.43	1.9	-5	-1.3	2.1	2	5.8	-3	12	-9	1.7	7.6	-9.2	-0.2	33.1	-5	-4	0.42	1.54	0.33	0.11		
VST 210134	92596402	3	SPJ 110107 VST 160162	90	102	83	128	91	98	102	75	89	87	77	83	89	73	102	83	100	93	80	69	79	116	62	97	89	104	80	83	96	120	115	99		
				70	68	59	59	46	55	66	64	58	62	-13	1.47	0.7	-16	2.1	-3.6	-12	0.3	-33	-53	43	0.9	-17.0	0.7	2.0	33.8	-10	-10	-0.26	1.92	0.67	-0.02		
VST 210149	92596535	4	HOT 150013 VST 160104	80	104	127	113	100	110	118	89	104	118	97	81	78	87	104	127	131	109	92	104	86	144	122	97	93	120	92	107	106	104	105	107		
				73	74	60	59	47	58	70	68	61	67	4	1.56	1.7	-4	2.6	6.8	56	9.2	-15	0	29	2.1	13.0	1.0	1.2	46.8	-3	5	0.41	0.32	0.08	0.09		
VST 210234	92989565	2	VST 150018 VST 170134	123	89	91	115	109	113	96	111	115	105	88	119	120	88	89	91	91	90	105	95	105	93	90	107	103	116	84	89	108	121	78	110		
				81	87	61	58	45	62	78	66	63	65	-3	-0.84	-2.3	-4	-2.2	-1.7	-34	-1.4	4	-13	-9	0.0	-3.1	-5.6	-0.6	43.3	-7	-6	0.52	1.98	-1.57	0.13		
VST 210272	93666287	3	MHB 040027 VST 150103	91	106	102	95	101	99	103	112	103	112	109	86	99	103	106	102	104	111	101	116	100	133	97	98	97	111	81	87	114	118	68	116		
				65	60	63	63	55	55	62	68	59	67	14	1.28	-0.3	10	3.3	0.9	-4	10.0	-2	19	0	1.6	0.3	0.1	0.6	39.3	-9	-7	0.94	1.68	-2.15	0.21		

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 220068	94022993	4	VST 180177 VST 190022		100 67	103 69	92 53	122 55	111 40	118 53	108 64	103 66	116 57	105 64	85 -6 54	96 0.58 72	108 -1.2 61	81 -10 55	103 2.2 69	92 -1.3 53	105 -1 59	96 1.6 54	115 20 64	87 -25 26	133 -64 21	93 -0.1 76	145 24.7 72	109 -6.9 42	108 -1.5 28	109 37.9 51	99 1 70	96 -2 62	108 0.54 61	118 1.73 68	152 2.88 61	110 0.13 64
VST 220137	94637394	5	BU 160057 VST 160056		116 69	118 68	134 58	91 58	119 42	147 54	140 65	114 67	145 58	135 66	109 14 57	118 -0.79 72	108 -1.2 65	106 12 58	118 7.3 68	134 8.6 58	136 66 61	119 14.4 55	116 20 66	115 17 22	110 -19 18	120 1.1 77	137 20.7 73	128 -18.7 43	107 -1.4 28	107 35.8 54	121 14 71	125 16 63	129 1.94 62	116 1.46 69	131 1.62 63	130 0.39 66
VST 220215	94643517	7	VST 150018 VST 180007		108 69	110 70	98 59	110 58	105 43	122 55	116 67	86 66	113 58	95 66	97 4 56	104 0.07 73	115 -1.8 64	92 0 58	110 4.5 62	98 0.1 59	110 8 62	102 5.0 56	92 -15 65	75 -44 17	89 22 26	99 0.2 77	77 -9.7 93	110 -7.3 44	99 0.1 29	104 33.9 56	78 -11 71	91 -5 63	127 1.77 62	92 -0.83 69	70 -2.01 62	124 0.31 66
VST 220258	94784634	6	MHB 060024 VST 160162		98 63	103 61	105 62	120 61	102 48	116 53	113 62	99 68	113 57	104 66	90 -2 61	91 0.91 63	100 -0.4 63	82 -9 61	103 2.4 61	105 1.7 62	115 21 61	99 3.7 54	105 4 67	85 -29 23	103 -6 31	135 1.7 77	94 -0.9 74	111 -8.2 50	98 0.3 34	104 33.9 59	107 6 71	104 3 64	88 -0.79 63	118 1.69 70	79 -1.49 64	91 -0.11 66
VST 230052	95922571	1	VST 130035 HJ 170053		109 69	93 69	84 58	105 58	105 44	97 55	88 66	112 63	102 57	98 62	92 0 58	105 0.00 73	106 -0.9 64	95 2 58	93 -1.1 69	84 -3.3 58	84 -48 62	101 4.8 52	104 3 62	115 16 20	97 6 14	96 0.1 75	86 -5.1 70	102 -2.1 45	103 -0.6 32	105 34.5 56	85 -7 68	99 0 59	118 1.19 58	51 -4.85 66	85 -1.12 59	110 0.13 62
VST 230053	95922589	3	VST 130035 VST 180159		93 68	132 68	108 58	86 59	84 46	110 55	132 65	104 66	110 58	146 64	121 24 59	90 0.98 71	102 -0.6 64	115 20 59	132 11.8 68	108 2.3 58	120 31 62	131 20.9 55	91 -17 65	102 -3 24	78 45 23	131 1.5 76	49 -23.7 72	91 5.0 47	74 4.8 35	106 35.5 57	123 15 70	137 23 62	108 0.57 61	133 3.18 68	98 -0.35 61	114 0.18 64
VST 230060	95922654		VST 130035 GE 180026		111 68	116 71	98 60	90 59	108 45	119 56	115 67	109 65	119 59	124 63	112 17 58	105 0.04 72	114 -1.7 64	109 15 59	116 6.4 71	98 -0.1 60	104 -3 63	115 12.1 56	103 2 64	96 -12 28	89 22 16	87 -0.3 76	87 -4.4 72	109 -6.5 47	100 0.0 32	106 35.5 57	93 -2 69	111 7 61	104 0.29 59	123 2.17 67	110 0.38 60	108 0.10 63
VST 230062	95922670	3	VST 130035 VST 170122		107 69	101 70	82 60	117 59	95 44	103 56	100 67	99 66	102 59	106 64	87 -4 59	102 0.23 73	102 -0.6 65	86 -5 59	101 1.7 70	82 -3.8 60	92 -30 63	104 6.2 58	100 -3 64	97 -10 21	97 7 18	54 -1.7 76	87 -4.6 72	97 0.8 45	91 1.6 32	103 33.2 56	72 -15 70	96 -1 62	92 -0.52 61	123 2.20 68	116 0.74 61	96 -0.05 64
VST 230068	95922738	4	VST 130035 VST 180007		95 69	135 70	89 60	84 59	104 44	118 56	126 67	110 66	119 59	123 64	117 20 59	88 1.11 73	113 -1.6 65	118 23 59	135 12.9 70	89 -2.1 60	107 3 63	130 20.6 56	106 5 64	86 -28 21	96 8 16	135 1.7 76	68 -14.0 72	107 -5.4 45	97 0.5 32	103 33.3 56	100 2 70	120 13 62	137 2.44 61	112 1.07 68	101 -0.20 61	137 0.47 64
VST 230070	95922753		VST 130035 VST 170071		104 70	117 69	87 60	94 59	111 45	116 56	111 66	117 65	120 59	125 64	111 16 59	108 -0.14 72	99 -0.3 65	106 12 59	117 7.0 69	87 -2.4 60	100 -14 63	117 13.2 54	121 28 64	111 11 20	119 -38 18	64 -1.3 76	101 2.4 72	110 -7.5 46	106 -1.2 32	103 32.8 58	110 8 70	128 18 61	121 1.43 60	101 -0.01 68	111 0.40 61	121 0.27 64
VST 230087	96279039	1	BU 160057 SPJ 180022		78 69	122 68	128 55	101 57	109 40	127 53	134 65	101 64	123 56	126 62	101 7 56	79 1.74 73	82 1.3 63	95 3 57	122 8.7 68	128 7.2 55	141 76 60	122 16.5 52	97 -7 63	106 3 21	89 23 14	124 1.2 75	106 4.8 71	118 -12.6 42	99 0.1 25	102 32.4 52	99 1 68	106 5 60	100 0.02 59	116 1.48 66	134 1.81 60	103 0.04 62
VST 230117	95921524	3	BWS 190029 VST 200014		96 63	119 66	89 46	98 44	106 36	113 48	113 60	111 62	115 52	96 60	101 7 43	95 0.69 71	98 -0.2 54	101 8 44	119 7.4 66	89 -2.1 46	104 -5 52	113 11.3 50	112 14 60	73 -47 13	113 -25 13	105 0.4 74	82 -7.0 69	106 -4.8 35	100 -0.1 24	111 39.7 48	108 7 67	107 5 57	151 3.35 56	83 -1.78 64	65 -2.30 57	150 0.64 60

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Breeding values with an accuracy < 5% are not printed

Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID	Dam ID																																
VST 230127	95921623		BWS 190029 VST 190095			77 65	124 69	102 47	90 45	108 38	110 50	118 62	116 63	114 54	112 61	106 11	77 1.88	90 0.6	109 15	124 9.3	102 0.9	114 17	117 13.5	106 5	81 -35	103 -5	106 0.5	71 -12.8	98 0.5	111 -2.1	111 39.6	101 3	108 5	123 1.55	100 -0.09	107 0.20	122 0.28
VST 230132	95921672	4	HOT 190053 VST 190210			82 65	115 68	90 48	110 47	102 37	106 50	110 62	94 44	102 48	94 43	94 2	81 1.60	109 -1.2	91 -1	115 6.1	90 -1.9	106 1	110 9.8	108 8	93 -17	114 -28	118 1.0	118 11.1	106 -4.6	97 0.5	105 34.6	100 2	101 1	106 0.44	73 -2.69	81 -1.36	102 0.03
VST 230135	96500046	3	BWS 190029 VST 190123			68 65	132 68	101 46	92 44	111 38	115 49	124 61	120 62	120 53	122 61	106 11	66 2.58	75 2.0	107 13	132 11.9	101 0.8	120 30	131 21.2	119 25	88 -24	118 -36	126 1.3	101 2.7	105 -3.9	112 -2.4	109 37.7	119 13	116 11	119 1.30	110 0.87	103 -0.06	120 0.26
VST 230141	96500095	13	VST 160082 VST 190048			104 68	84 69	97 55	124 56	119 41	111 54	90 65	86 67	104 58	89 66	77 -12	108 -0.16	128 -3.1	77 -13	84 -4.1	97 -0.3	96 -21	90 -1.8	87 -23	108 7	90 21	149 2.3	94 -0.8	124 -16.4	111 -2.1	108 36.9	105 5	95 -2	107 0.49	98 -0.31	47 -3.36	106 0.08
VST 230145	96500137	2	VST 160082 VST 190178			107 67	90 67	105 55	132 56	101 40	115 53	107 64	83 66	106 57	88 65	75 -14	110 -0.26	120 -2.3	66 -23	90 -1.9	105 1.8	115 21	87 -2.9	89 -19	88 -25	97 6	114 0.8	108 5.9	103 -2.7	96 0.6	109 37.9	87 -6	93 -4	112 0.78	79 -2.17	54 -2.97	107 0.10
VST 230147	96500152	2	BWS 190029 VST 190226			89 65	108 67	99 46	105 44	103 38	105 49	107 60	105 63	106 53	101 62	93 0	84 1.38	95 0.1	94 2	108 3.8	99 0.2	107 3	107 7.9	103 1	83 -31	107 -14	114 0.8	90 -3.0	98 0.4	102 -0.4	109 38.1	95 -1	96 -2	126 1.71	117 1.60	90 -0.83	126 0.34
VST 230156	96471776	2	HOT 150013 VST 150077			96 63	103 62	117 59	124 60	102 46	122 53	121 61	96 68	118 57	111 68	88 -4	96 0.64	85 1.1	76 -14	103 2.3	117 4.5	130 52	102 5.2	102 0	90 -21	105 -10	100 0.3	109 6.5	108 -6.2	98 0.3	110 39.0	96 0	105 4	107 0.50	116 1.50	133 1.74	109 0.12
VST 230158	96471768	2	HOT 150013 VST 150077			96 63	103 62	117 59	124 60	102 46	122 53	121 61	98 68	118 57	102 68	88 -4	96 0.64	85 1.1	76 -14	103 2.3	117 4.5	130 52	102 5.2	103 1	86 -27	107 -14	94 0.0	94 -1.2	108 -6.2	98 0.3	110 39.0	99 1	102 2	103 0.21	128 2.71	108 0.22	107 0.09
VST 230165	96471735	2	HOT 150013 VST 150077			96 63	103 62	117 59	124 60	102 46	122 53	121 61	87 68	114 57	93 68	88 -4	96 0.64	85 1.1	76 -14	103 2.3	117 4.5	130 52	102 5.2	99 -5	85 -28	104 -7	125 1.3	105 4.5	108 -6.2	98 0.3	110 39.0	89 -4	98 0	123 1.54	107 0.63	101 -0.16	122 0.29
VST 230169	96471743	8	VST 170125 VST 150036			82 56	107 53	106 50	118 49	98 39	107 45	113 53	112 46	110 45	116 46	90 -2	79 1.74	83 1.2	84 -7	107 3.5	106 2.0	118 27	113 11.0	107 7	116 19	113 -26	98 0.2	98 0.8	101 -1.3	91 1.6	112 39.9	105 5	103 3	84 -1.03	125 2.36	93 -0.64	89 -0.14
VST 230175	96471750	8	VST 170125 VST 150036			82 56	107 53	106 50	118 49	98 39	107 45	113 53	102 63	106 50	112 62	90 -2	79 1.74	83 1.2	84 -7	107 3.5	106 2.0	118 27	113 11.0	107 6	115 16	115 -29	98 0.2	104 4.2	101 -1.3	91 1.6	112 39.9	103 4	102 2	64 -2.38	121 1.99	92 -0.71	69 -0.39
VST 230176	96471636		MHB 060047 MHB 090033			102 62	104 58	110 59	98 60	97 48	105 52	109 59	100 66	104 56	103 66	101 8	95 0.69	108 -1.1	100 7	104 2.5	110 2.9	111 11	105 7.0	113 15	100 -7	117 -34	80 -0.6	106 5.0	99 -0.1	102 -0.4	101 31.1	103 4	112 8	47 -3.47	93 -0.72	96 -0.45	50 -0.64

Breeding Values and Accuracies: Bulls

Inbreeding in red is high							Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																												
Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass							
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV	Acc																																		
VST 230181	96500202	7	VST 160082			VST 190162		98	89	104	132	109	113	102	75	102	90	74	99	110	66	89	104	113	92	83	105	89	125	106	106	106	108	85	87	95	95	47	95
								67	66	54	56	43	53	63	66	57	65	-15	0.44	-1.3	-23	-2.4	1.5	16	-0.4	-29	2	23	1.3	5.1	-4.9	-1.1	37.0	-7	-8	-0.29	-0.54	-3.36	-0.07
																		55	71	62	56	66	54	59	54	65	20	32	76	72	44	31	53	70	63	62	68	62	65
VST 230209	95923454		VST 160082			EM 110127		107	103	99	101	119	119	105	93	113	86	94	100	110	98	103	99	102	103	103	101	111	94	113	116	119	106	105	103	111	69	50	106
								70	70	59	57	41	55	67	68	59	66	2	0.36	-1.4	5	2.3	0.2	-8	5.5	0	-5	-21	0.0	8.4	-11.0	-3.5	35.4	5	3	0.77	-3.08	-3.22	0.08
																		56	74	64	57	70	59	62	54	66	12	26	77	73	41	26	55	71	63	62	69	63	66
VST 230227	96278676		VST 160022			AH 160041		79	119	111	103	101	113	123	136	124	140	102	74	90	95	119	111	125	123	123	102	115	150	114	100	99	109	103	109	143	119	85	144
								70	70	58	57	43	55	66	66	58	64	8	2.03	0.6	3	7.7	3.2	42	16.9	30	-4	-29	2.3	9.0	-1.2	0.2	37.5	4	6	2.87	1.82	-1.11	0.57
																		57	74	64	57	70	58	62	56	64	18	22	76	72	44	29	56	70	62	61	68	62	64
VST 230245	96470729	2	VST 170133			VST 160098		84	109	106	97	95	96	107	115	102	117	106	78	103	101	109	106	111	112	126	111	123	97	106	107	87	104	120	115	108	106	102	109
								59	56	50	50	40	47	55	48	47	48	12	1.77	-0.7	8	4.2	2.0	10	10.8	35	10	-45	0.1	4.9	-5.4	2.4	33.4	13	10	0.56	0.51	-0.14	0.12
																		50	62	55	50	56	50	52	43	48	20	37	54	52	40	27	53	51	46	46	50	46	48
VST 230251	95923611	5	VST 190177			VST 200033		96	95	96	113	107	103	96	111	106	108	90	90	97	89	95	96	98	105	109	124	110	94	144	108	103	108	76	88	131	115	72	131
								63	64	47	48	38	49	59	62	53	60	-2	0.97	-0.1	-2	-0.2	-0.5	-17	6.9	9	30	-19	0.0	24.1	-6.3	-0.5	37.0	-12	-7	2.05	1.36	-1.92	0.40
																		48	69	56	48	64	47	53	50	60	18	23	74	69	38	28	47	67	57	56	64	57	60
VST 230263	95923710	2	BU 170147			VST 200075		107	120	101	92	103	120	122	137	131	132	105	100	112	107	120	101	111	119	126	115	128	100	86	96	114	100	112	114	137	128	109	140
								67	69	54	55	40	53	65	63	56	60	11	0.34	-1.5	13	7.9	0.6	11	14.5	35	16	-56	0.2	-5.1	1.7	-2.6	30.8	9	10	2.47	2.65	0.33	0.51
																		54	72	61	55	69	54	59	53	61	18	22	75	70	41	27	52	67	58	56	65	57	60
VST 230411	95923892		VST 180169			VST 160220		93	109	120	110	86	109	123	87	103	111	97	92	92	90	109	120	128	104	87	89	87	127	101	100	77	105	92	99	89	121	80	93
								66	70	54	52	40	52	65	64	56	63	4	0.89	0.4	-2	4.3	5.3	48	6.1	-22	-23	26	1.4	2.6	-0.9	4.3	34.4	-2	0	-0.68	2.02	-1.40	-0.08
																		51	72	60	52	70	54	59	53	63	18	23	75	71	40	28	52	68	60	59	67	59	63
VST 230416	96086236		VST 190198			VST 160218		118	99	100	118	105	121	111	107	121	113	87	112	115	84	99	100	107	91	115	87	126	114	94	108	103	106	118	115	87	141	115	94
								66	69	52	49	37	51	63	64	55	63	-4	-0.45	-1.8	-7	0.8	0.5	1	-1.0	19	-25	-52	0.8	-0.9	-5.8	-0.7	35.3	12	10	-0.83	3.92	0.65	-0.07
																		48	72	58	49	69	52	57	53	63	13	21	76	71	36	25	50	69	60	59	67	60	63
VST 230472	96500475	2	HOT 190053			VST 190351		94	120	102	94	98	110	119	88	104	89	110	92	117	105	120	102	113	107	111	92	123	69	118	96	99	101	107	117	124	64	73	117
								65	68	49	47	35	50	62	61	53	59	14	0.89	-2.0	11	7.8	1.0	16	7.7	14	-19	-45	-1.1	11.0	1.6	0.0	31.1	6	11	1.61	-3.62	-1.82	0.22
																		44	72	57	47	68	49	55	50	59	19	16	74	69	34	24	48	66	56	54	64	55	59
VST 230701	96278718	4	HOT 150013			VST 160115		83	126	119	99	85	112	134	101	110	137	110	82	88	98	126	119	134	125	100	84	90	114	98	87	82	108	105	117	90	126	145	95
								70	70	60	59	46	56	67	67	59	66	15	1.53	0.8	5	10.0	5.0	62	17.6	-3	-30	21	0.8	1.1	7.2	3.4	37.0	5	11	-0.65	2.49	2.46	-0.06
																		59	73	65	59	70	60	63	57	66	28	25	77	73	48	33	56	71	64	63	69	63	66
VST 230707	96278775		HOT 150013			AH 160004		72	110	115	119	101	110	118	104	109	119	92	80	61	82	110	115	129	111	96	99	92	150	111	100	98	115	91	102	138	126	118	139
								71	70	60	60	45	56	67	67	59	66	0	1.67	3.3	-9	4.4	4.0	50	10.1	-9	-7	16	2.3	7.8	-1.1	0.4	42.6	-4	2	2.50	2.51	0.83	0.51
																		59	74	66	60	70	60	63	56	66	29	26	77	73	47	33	56	71	64	63	69	63	66
VST 230709	96278791	3	VST 160022			AH 130072		84	115	99	100	92	99	112	119	106	144	107	78	103	99	115	99	111	118	103	97	93	126	121	106	81	108	80	94	120	134	130	124
								70	71	59	59	46	56	67	67	59	66	12	1.75	-0.6	6	6.4	0.3	11	14.2	2	-10	14	1.4	12.6	-4.8	3.5	36.6	-10	-3	1.30	3.21	1.58	0.31
																		59	74	65	59	71	59	63	58	66	20	25	77	73	48	33	57	71	64	62	69	63	66

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																																		
VST 230717	13	VST 160022	75	121	85	117	100	108	114	104	108	116	96	77	109	86	121	85	109	115	102	103	102	114	112	110	88	108	89	94	139	121	98	139			
96278874		VST 140102	70	69	59	59	45	56	66	68	60	66	3	1.85	-1.3	-5	8.1	-3.0	7	12.1	-1	-2	-4	0.8	8.1	-7.2	2.2	37.1	-4	-3	2.56	1.94	-0.33	0.51			
													58	73	65	59	69	59	62	56	66	22	27	77	73	47	33	56	71	64	63	70	64	66			
VST 240014	2	VST 160022	87	111	96	96	102	99	104	129	110	148	111	80	98	102	111	96	103	116	123	104	117	111	149	108	96	106	98	111	143	129	115	146			
97653760		AH 160016	70	59	56	58	42	52	60	67	56	66	15	1.63	-0.2	9	4.8	-0.4	-6	13.0	31	1	-33	0.7	26.8	-6.1	0.7	35.0	0	8	2.87	2.77	0.65	0.59			
													58	74	64	58	59	56	58	56	66	18	22	77	73	44	29	54	71	63	62	69	63	66			
VST 240016	2	VST 160022	81	123	85	97	92	96	110	122	105	129	106	78	108	102	123	85	103	120	113	100	117	97	95	99	88	103	104	104	116	127	101	120			
97653786		VST 150108	69	70	59	57	44	55	67	68	59	66	12	1.78	-1.1	9	8.7	-3.0	-7	15.0	16	-6	-33	0.1	-0.5	0.0	2.2	32.7	4	3	1.09	2.53	-0.16	0.26			
													57	73	64	57	70	59	62	56	66	19	23	77	73	46	30	57	71	64	63	70	64	66			
VST 240017	2	VST 160022	104	98	92	106	88	91	97	92	89	106	95	103	122	94	98	92	95	97	89	95	88	105	92	99	80	103	83	90	115	106	78	115			
97653794		VST 140073	69	70	59	57	44	55	67	68	59	66	3	0.13	-2.5	1	0.6	-1.3	-24	2.1	-20	-13	24	0.4	-1.9	0.0	3.6	32.7	-8	-5	0.98	0.52	-1.54	0.19			
													57	73	64	57	70	59	62	56	66	19	21	77	73	45	30	56	71	64	63	69	63	66			
VST 240019	2	VST 160022	102	113	95	98	90	103	112	127	112	136	105	97	114	100	113	95	105	116	110	108	108	80	85	101	82	104	119	113	120	122	101	123			
97653810		VST 150079	70	61	58	57	42	53	62	66	57	66	11	0.53	-1.7	7	5.6	-0.6	-2	12.9	12	6	-15	-0.6	-5.7	-1.6	3.2	33.5	13	9	1.35	2.11	-0.17	0.30			
													57	74	64	57	61	58	59	56	65	16	20	77	73	44	28	54	70	63	62	69	62	66			
VST 240024	4	BWS 190029	75	136	104	83	102	113	129	135	124	139	125	73	95	119	136	104	119	133	123	84	113	93	90	97	100	114	119	123	132	104	109	132			
97653851		VST 160098	66	69	48	45	39	50	62	64	54	63	28	2.10	0.1	23	13.1	1.5	28	22.2	31	-30	-25	-0.1	-3.1	1.2	-0.1	41.6	13	15	2.15	0.30	0.31	0.41			
													44	73	57	45	69	48	54	52	62	18	21	75	71	39	27	52	69	60	59	67	59	63			
VST 240032	3	BWS 190029	75	142	116	90	112	133	144	109	132	119	111	60	84	109	142	116	136	139	105	83	100	120	83	107	111	112	114	114	114	107	114	115			
98021298		VST 160056	66	57	47	44	37	47	55	46	47	44	16	2.98	1.2	14	15.0	4.2	66	25.8	4	-31	0	1.1	-6.7	-5.7	-2.1	39.9	10	9	0.94	0.65	0.58	0.19			
													43	71	57	44	57	47	49	45	45	14	16	51	49	36	26	49	48	43	42	47	43	44			
VST 240040		VST 160022	86	103	97	110	106	102	101	113	106	114	92	84	109	92	103	97	103	105	115	106	114	105	103	114	97	106	107	105	117	106	103	118			
98021371		SPJ 100116	70	71	57	54	43	55	67	65	58	64	0	1.37	-1.2	0	2.2	-0.2	-6	6.8	19	3	-28	0.5	3.6	-10.1	0.4	35.6	6	4	1.17	0.52	-0.06	0.23			
													51	74	64	54	71	57	61	54	64	16	21	75	71	45	28	57	69	61	60	67	60	64			
VST 240041	13	VST 210016	73	110	107	92	99	92	104	106	95	115	114	78	80	106	110	107	109	115	100	109	100	150	110	108	92	106	98	102	110	103	82	110			
98021389		PRB 160021	66	68	53	52	43	52	63	62	55	60	18	1.80	1.5	12	4.6	2.1	8	12.6	-3	8	1	2.3	7.0	-5.8	1.5	35.7	1	2	0.68	0.22	-1.31	0.13			
													51	72	60	52	68	53	58	50	60	24	27	74	69	43	33	52	66	58	57	64	57	60			
VST 240043		VST 170072	108	88	122	101	80	89	101	129	101	130	106	118	90	96	88	122	111	102	110	117	109	104	102	87	80	98	101	105	111	100	136	111			
98021405		VST 150087	66	68	51	50	38	51	63	63	55	62	11	-0.80	0.6	4	-2.6	5.7	12	5.3	12	19	-18	0.4	2.8	7.4	3.7	29.2	3	4	0.72	-0.04	1.90	0.14			
													49	72	59	50	68	51	56	48	61	14	14	75	71	37	25	53	68	58	57	66	58	62			
VST 240058	4	HOT 150013	78	136	114	101	86	118	142	107	118	134	105	77	84	96	136	114	138	135	97	110	89	119	95	93	79	108	121	126	141	105	96	140			
97586218		VST 170006	69	67	59	59	44	55	65	66	58	64	10	1.84	1.1	4	13.2	3.8	71	23.4	-8	10	21	1.1	-0.6	3.3	3.9	37.1	14	17	2.72	0.37	-0.46	0.51			
													59	73	65	59	67	59	62	56	65	28	25	76	72	46	32	55	70	62	61	68	62	64			
VST 240059	9	HOT 150013	111	108	106	118	100	126	123	102	123	123	97	112	97	84	108	106	119	104	93	92	89	150	91	114	85	112	105	107	108	121	109	111			
97586226		VST 180040	68	69	57	59	45	55	66	67	59	66	4	-0.43	-0.1	-7	4.0	1.8	28	6.3	-13	-19	22	2.3	-2.6	-9.7	2.8	40.5	5	5	0.53	1.97	0.29	0.14			
													58	72	64	59	69	57	62	58	66	29	27	76	73	47	33	54	71	64	63	69	63	66			

Breeding Values and Accuracies: Bulls

Inbreeding in red is high										Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																						
Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass								
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
				EBV	Acc																																			
VST 240068	97586317	4	VST 130035 VST 180007	108 69	125 70	88 60	85 59	104 44	117 56	119 67	113 66	119 59	128 64	115 19	101 0.29	117 -2.0	117 22	125 9.6	88 -2.2	101 -11	117 59	125 70	88 60	101 63	123 16.9	123 31	90 -22	116 -32	99 0.2	101 2.7	107 -5.1	97 0.5	103 33.3	105 5	129 18	116 1.06	100 -0.04	99 -0.31	116 0.20	
VST 240072	97586358	3	VST 130035 VST 170092	81 69	124 70	86 60	102 59	86 45	97 56	115 67	104 66	98 59	124 64	105 10	79 1.72	88 0.7	97 59	124 70	86 60	107 63	125 17.9	90 -18	90 -21	78 44	63 -1.3	91 -2.8	91 5.0	78 4.0	106 35.4	64 -19	96 -2	130 1.99	90 -1.00	117 0.75	127 0.35					
VST 240082	97586457	1	HOT 150013 VST 180051	90 69	106 61	111 57	113 59	95 46	108 53	114 62	105 66	108 57	120 65	101 7	93 0.78	84 1.2	89 59	106 3.2	111 3.0	118 27	108 58	95 61	100 57	89 59	113 27	108 58	95 65	100 29	89 27	113 76	114 9.2	97 1.0	92 1.5	108 36.8	87 -6	99 0	130 1.97	109 0.83	94 -0.61	129 0.38
VST 240083	97586465	1	VST 130035 AH 170019	98 68	106 59	89 57	95 58	101 44	97 52	98 60	134 64	110 56	128 62	110 15	98 0.50	100 -0.4	104 58	106 3.2	89 -2.1	94 -27	113 55	124 33	109 7	115 -29	82 -0.5	121 12.8	100 -0.6	97 0.4	103 33.2	83 -8	107 5	114 0.93	103 0.24	119 0.90	114 0.19					
VST 240084	97586473	2	VST 130035 VST 170037	130 69	94 70	76 59	120 60	91 44	106 56	98 67	85 65	99 59	100 64	89 -2	128 -1.44	127 -3.0	83 60	94 70	76 59	84 63	91 57	89 63	81 20	83 18	78 -0.7	90 -3.2	92 4.2	86 2.5	107 36.1	79 -10	99 0	96 -0.23	83 -1.71	102 -0.09	94 -0.07					
VST 240086	97586499		HOT 150013 VST 170067	88 69	112 69	106 60	112 59	104 46	116 56	118 66	94 66	112 59	128 66	104 10	96 0.62	77 1.8	89 59	112 69	106 60	119 63	112 56	99 65	94 28	98 26	121 77	123 13.7	105 -4.4	100 -0.2	109 37.8	99 1	113 8	116 1.10	102 0.14	107 0.15	116 0.21					
VST 240093	97586564		HOT 150013 GE 180026	84 69	106 71	123 59	116 60	104 46	117 56	120 67	99 66	114 59	120 65	97 4	85 1.34	80 1.5	85 60	106 3.3	123 5.8	131 55	109 58	90 65	88 34	77 25	123 1.2	88 -4.0	110 -7.5	94 1.0	111 39.7	93 -2	100 1	110 0.70	112 1.15	114 0.60	112 0.16					
VST 240095	97671689		HOT 150013 VST 170082	91 69	112 69	98 59	116 60	104 46	116 56	116 66	68 67	101 59	102 66	98 4	96 0.64	80 1.5	86 60	112 5.3	98 0.0	114 17	105 6.9	72 -45	82 -34	69 63	131 1.6	94 -0.9	104 -3.7	101 -0.2	109 37.7	77 -11	91 -5	111 0.77	94 -0.67	95 -0.55	110 0.13					
VST 240100	97671739	7	HOT 150013 VST 180087	71 69	124 70	108 59	110 59	98 45	112 56	126 67	75 66	101 59	107 64	104 10	64 2.68	69 2.6	91 59	124 9.1	108 2.4	128 48	118 13.7	77 -37	83 -31	73 55	150 2.3	85 -5.8	103 -3.1	94 1.0	109 37.6	109 7	103 2	110 0.66	111 0.98	96 -0.49	111 0.14					
VST 240111	97387161		BU 160057 VST 190041	126 68	112 70	101 57	97 58	124 41	141 54	120 66	124 66	144 58	111 64	93 0	121 -1.00	120 -2.3	101 57	112 5.1	101 0.8	109 6	115 56	116 65	112 20	116 13	91 76	116 10.1	125 -16.6	118 -3.5	105 34.8	102 3	102 2	107 0.47	99 -0.17	115 0.66	107 0.09					
VST 240114	97387195	2	BU 160057 VST 190044	103 69	120 70	114 57	97 58	117 43	135 55	129 66	110 66	134 58	115 64	95 2	102 0.19	101 -0.5	101 58	120 7.9	114 3.7	124 40	119 58	114 65	91 23	115 21	103 76	113 8.6	123 -15.7	110 -1.9	103 33.3	123 15	114 9	118 1.17	119 1.78	78 -1.56	119 0.25					
VST 240117	97387229		BU 160057 VST 190179	87 67	136 67	138 56	100 58	96 43	139 54	147 64	128 66	144 58	136 66	105 11	87 1.22	89 0.7	96 58	136 13.2	138 9.4	148 93	135 56	124 33	113 13	120 -39	98 0.1	145 24.6	105 -4.2	85 2.7	106 35.3	111 8	124 15	139 2.60	98 -0.24	103 -0.04	137 0.48					

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -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 %
			Sire ID Dam ID																																
VST 240127 97653984	1	BU 160057 VST 190081		90 68	130 69	133 56	91 57	121 40	145 54	145 65	110 65	143 57	126 64	108 13	90 1.01	95 0.1	106 12	130 11.1	133 8.3	143 82	127 19.1	109 9	100 -6	104 -7	90 -0.2	120 12.1	130 -19.9	112 -2.2	103 33.2	91 -3	105 4	119 1.26	97 -0.33	114 0.61	118 0.23
VST 240129 97654008		BU 160057 VST 190095		75 68	135 70	130 57	88 58	114 42	134 54	143 66	125 66	138 58	131 64	106 12	76 1.89	86 0.9	110 16	135 12.8	130 7.7	142 79	132 22.0	114 18	115 17	108 -16	133 1.6	128 16.2	118 -12.4	107 -1.4	106 35.1	103 3	114 10	141 2.72	106 0.54	125 1.24	140 0.52
VST 240131 97654024		VST 180177 VST 190125		78 67	117 68	87 52	114 54	108 42	111 53	112 64	117 64	115 56	110 63	94 1	77 1.84	105 -0.9	89 -3	117 7.0	87 -2.6	107 2	109 9.2	121 28	104 0	135 -70	90 -0.2	128 15.9	110 -7.2	103 -0.7	110 38.3	111 8	106 5	108 0.52	112 1.06	141 2.22	109 0.12
VST 240133 97654040	5	VST 180177 VST 190213		96 67	102 68	97 51	122 55	101 42	110 53	108 63	85 66	103 57	102 64	89 -3	89 1.06	94 0.2	80 -10	102 2.0	97 -0.3	109 6	98 2.8	96 -10	103 -1	110 -19	99 0.2	105 4.6	98 0.1	97 0.6	112 40.0	101 2	100 1	99 -0.02	116 1.45	105 0.08	102 0.02
VST 240135 97654065	5	VST 180177 VST 190064		87 67	114 68	99 53	114 55	106 40	117 52	117 64	96 63	113 55	110 62	97 4	83 1.48	89 0.7	88 -3	114 6.0	99 0.3	115 21	110 9.6	99 -4	99 -8	107 -14	105 0.5	117 10.6	109 -7.0	99 0.2	109 37.5	92 -3	96 -2	115 0.98	111 1.02	105 0.05	116 0.20
VST 240145 98182215	2	BU 160057 VST 190048		108 69	123 69	116 57	95 58	118 43	142 55	135 66	97 67	135 59	110 66	99 6	102 0.20	110 -1.3	102 9	123 9.0	116 4.4	128 48	123 16.8	104 3	99 -7	102 -4	125 1.3	107 5.4	128 -18.6	105 -1.0	105 35.0	112 9	110 7	133 2.16	101 0.02	76 -1.68	131 0.40
VST 240150 98181928		VST 180177 VST 190144		98 67	107 58	97 51	122 54	99 40	115 50	115 58	102 65	114 54	102 64	88 -4	94 0.75	105 -0.8	80 -11	107 3.7	97 -0.3	113 15	104 6.0	102 0	102 -3	119 -37	112 0.7	114 9.0	99 -0.6	98 0.4	109 37.9	99 1	90 -6	104 0.29	111 1.04	112 0.47	105 0.07
VST 240151 96850177	7	VST 180169 VST 210012		101 64	102 56	103 48	116 50	81 42	100 48	111 55	100 50	99 49	117 48	100 7	97 0.55	97 -0.1	86 -5	102 2.1	103 1.3	111 11	100 3.8	97 -7	99 -7	101 -2	99 0.2	101 2.3	93 3.4	71 5.2	103 32.6	100 2	104 3	92 -0.54	112 1.10	88 -0.94	94 -0.07
VST 240167 97671754	1	HOT 190053 BOS 200080		86 64	123 67	86 46	86 44	105 34	103 48	108 60	101 60	102 52	98 58	117 21	78 1.77	105 -0.9	116 21	123 8.8	86 -2.9	97 -19	120 15.0	112 14	96 -11	111 -21	117 0.9	110 7.2	94 2.8	111 -2.2	105 34.6	108 6	112 8	99 -0.03	66 -3.39	87 -0.98	94 -0.07
VST 240168 97671762		VST 190113 HOT 200216		71 65	128 70	114 48	96 47	103 33	115 50	128 63	122 62	121 54	123 60	110 14	62 2.83	75 2.0	102 8	128 10.4	114 3.8	129 51	125 17.9	130 41	85 -29	129 -58	103 0.3	125 14.6	108 -6.3	93 1.2	111 39.7	122 15	123 15	145 2.96	84 -1.59	118 0.84	140 0.52
VST 240170 97671788	2	VST 190198 VST 200025		99 64	101 68	92 47	120 47	114 35	118 49	105 61	74 64	105 54	86 62	85 -6	93 0.78	102 -0.6	82 -9	101 1.7	92 -1.5	103 -7	97 2.5	92 -16	86 -27	106 -12	114 0.8	96 -0.1	118 -12.3	107 -1.4	108 37.2	98 1	101 1	108 0.57	116 1.45	57 -2.78	110 0.13
VST 240172 97671804	3	VST 190113 VST 200089		103 64	104 67	103 47	116 47	99 34	114 49	113 61	85 62	106 53	98 60	96 3	101 0.28	115 -1.8	86 -5	104 2.5	103 1.2	112 13	100 4.3	94 -12	100 -6	100 -1	92 -0.1	89 -3.7	103 -2.8	97 0.6	107 36.4	97 0	95 -2	118 1.21	106 0.48	91 -0.79	118 0.23

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index		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 %
				Sire ID	Dam ID																																
VST 240182	98187404	3	VST 190113 VST 200075	81	130	113	104	101	124	136	106	123	118	106	72	93	94	130	113	134	126	104	117	108	117	101	105	97	108	105	106	146	94	120	143		
				64	68	47	47	33	49	61	62	53	60	11	2.15	0.3	2	11.1	3.6	62	18.2	2	19	-16	1.0	2.7	-4.4	0.5	36.8	5	5	3.04	-0.67	0.94	0.55		
														46	71	56	47	68	47	54	46	61	13	16	74	70	33	21	46	67	58	56	65	57	60		
VST 240207	98175474	3	HOT 150013 VST 180053	93	108	104	128	97	118	120	93	112	105	87	97	74	72	108	104	124	106	90	93	87	150	96	102	86	113	94	96	115	115	83	116		
				69	61	57	59	45	53	62	66	57	65	-4	0.53	2.1	-17	3.9	1.4	39	7.5	-19	-17	26	2.3	0.2	-2.2	2.5	41.1	-2	-1	0.99	1.43	-1.22	0.21		
														59	73	65	59	61	57	59	60	65	29	26	76	72	48	33	54	70	63	62	68	63	65		
VST 240208	98179591	13	HOT 150013 VST 180159	85	107	130	121	82	109	127	86	102	124	95	90	72	79	107	130	142	108	90	90	86	122	90	94	68	111	108	116	98	119	88	102		
				69	59	58	60	47	53	61	68	57	66	2	1.02	2.3	-11	3.5	7.7	78	8.4	-19	-22	29	1.2	-2.8	2.7	5.8	39.1	6	10	-0.11	1.79	-0.95	0.02		
														59	72	65	60	59	58	59	57	66	30	30	77	73	50	36	56	71	64	63	69	64	66		
VST 240253	97411268	3	VST 180142 VST 210083	101	127	99	119	114	145	138	85	133	107	89	96	105	83	127	99	127	107	94	84	99	144	102	122	99	110	110	114	105	92	100	104		
				65	68	49	49	36	50	62	64	54	62	-3	0.64	-0.8	-8	10.2	0.2	47	8.2	-12	-30	3	2.1	3.0	-14.8	0.0	38.8	8	9	0.35	-0.82	-0.21	0.05		
														48	72	57	49	68	49	55	55	62	13	17	75	71	37	24	48	68	60	59	66	59	62		
VST 240262	97411359	4	VST 180142 VST 210280	96	113	107	107	107	121	120	90	114	103	98	90	105	93	113	107	118	100	89	73	90	108	76	113	101	105	101	101	85	100	84	86		
				64	67	49	49	37	50	61	64	54	64	5	1.00	-0.9	0	5.7	2.1	27	4.0	-19	-47	20	0.6	-10.2	-9.1	-0.3	34.4	3	1	-0.94	-0.12	-1.20	-0.17		
														49	70	57	49	67	49	55	52	63	14	20	75	71	38	24	49	69	61	60	67	60	64		
VST 240265	97411383	2	VST 180142 VST 210126	118	85	91	121	104	105	91	81	97	90	82	111	109	82	85	91	89	77	82	98	84	124	86	109	99	107	78	85	107	118	116	109		
				65	68	48	49	36	50	62	64	54	62	-8	-0.37	-1.2	-9	-3.7	-1.7	-36	-8.5	-30	-9	32	1.2	-4.9	-7.0	0.2	36.5	-11	-9	0.46	1.69	0.72	0.11		
														48	72	57	49	68	48	55	54	63	22	17	75	71	37	24	48	69	60	59	66	59	62		
VST 240281	97656391	5	VST 180142 VST 210128	95	127	100	118	103	133	136	66	116	97	93	92	108	84	127	100	127	105	79	64	84	138	85	107	96	108	91	94	107	103	83	107		
				64	68	48	49	38	50	62	64	54	64	1	0.89	-1.1	-7	10.1	0.5	47	6.9	-34	-60	33	1.8	-5.4	-5.5	0.7	36.8	-3	-3	0.45	0.26	-1.26	0.09		
														49	71	57	49	68	48	55	55	63	16	21	75	71	39	26	49	69	61	60	67	60	64		
VST 240292	97656508	1	FN 190054 ENJ 210089	118	91	93	109	117	115	95	111	117	110	93	114	110	92	91	93	92	94	110	100	107	105	106	112	112	111	105	106	109	113	101	110		
				65	38	35	40	34	39	42	26	35	22	1	-0.55	-1.3	0	-1.6	-1.1	-30	0.6	11	-7	-14	0.4	5.1	-8.9	-2.4	39.5	5	5	0.60	1.15	-0.20	0.14		
														38	73	54	40	38	35	38	26	26	22	12	27	25	35	22	44	26	23	20	23	20	22		
VST 240293	97656516	2	VST 180142 VST 210115	112	103	98	122	106	124	114	61	106	98	90	105	105	79	103	98	111	90	66	80	67	150	72	109	98	111	89	91	89	98	99	90		
				65	58	47	49	37	47	56	65	52	64	-1	0.04	-0.9	-11	2.2	0.1	10	-1.7	-53	-37	67	2.3	-12.2	-6.5	0.3	39.6	-4	-5	-0.69	-0.31	-0.29	-0.13		
														49	72	57	49	58	47	51	54	64	17	19	76	72	38	24	48	69	61	60	67	61	64		
VST 240294	97656524	7	VST 180026 VST 210045	95	104	84	114	88	93	99	91	90	97	98	97	122	89	104	84	94	103	95	89	94	61	69	90	88	105	98	101	81	92	79	81		
				63	57	44	47	36	46	55	63	51	60	5	0.55	-2.4	-3	2.5	-3.4	-25	5.6	-11	-22	12	-1.4	-13.7	5.2	2.3	34.4	1	1	-1.23	-0.88	-1.50	-0.24		
														47	71	55	47	57	44	49	50	62	20	18	75	71	36	24	47	68	59	56	65	57	60		
VST 240300	97656581	7	VST 180026 VST 210151	86	117	96	121	84	106	121	95	103	112	92	83	103	81	117	96	118	113	90	96	83	95	63	90	81	105	117	112	101	100	95	101		
				64	67	46	47	36	49	61	64	54	62	0	1.44	-0.6	-9	6.8	-0.4	28	11.2	-18	-12	35	0.0	-16.6	5.2	3.5	34.9	12	8	0.09	-0.09	-0.54	0.02		
														46	71	56	47	67	46	53	51	62	18	19	75	71	36	25	47	68	59	59	66	59	62		
VST 240301	97656599	2	VST 180142 VST 210137	98	119	94	119	106	127	124	90	120	104	89	95	110	84	119	94	117	103	91	74	95	122	110	103	104	107	88	91	107	89	104	105		
				64	68	49	49	38	50	62	64	54	64	-2	0.66	-1.4	-7	7.4	-0.9	23	5.7	-16	-45	11	1.2	7.2	-2.8	-0.9	36.3	-5	-5	0.49	-1.14	0.01	0.07		
														48	71	57	49	68	49	55	54	63	15	18	75	71	38	26	49	69	60	60	67	60	64		

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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																							
Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID	Dam ID																																
VST 240304	97656623		FN 110229 PRB 210052			68	141	110	79	123	128	134	123	133	147	138	73	86	124	141	110	123	141	121	92	113	138	136	114	120	113	129	135	132	126	93	135
						68	69	51	54	46	54	64	64	57	60	38	2.12	0.9	27	14.9	2.8	38	26.6	28	-19	-25	1.8	20.4	-10.1	-3.9	41.3	19	23	2.13	2.46	-0.66	0.45
																51	72	62	54	69	51	58	52	62	38	20	74	69	50	33	56	67	58	55	64	56	60
VST 240305	97656631	1	FN 110229 YSB 220010			68	126	95	91	133	121	114	118	125	122	119	75	77	108	126	95	110	128	118	81	113	131	121	126	129	111	116	119	119	106	90	119
						67	54	44	46	43	47	54	44	46	36	22	1.95	1.9	14	9.9	-0.6	9	19.7	23	-35	-26	1.6	12.5	-17.3	-5.5	39.1	11	12	1.25	0.47	-0.82	0.24
																43	71	58	46	54	44	48	42	44	37	16	45	41	46	30	53	42	38	34	38	34	36
VST 240310	97656680	6	VST 180026 VST 210161			99	104	88	125	85	101	108	93	98	112	84	99	113	76	104	88	104	106	94	119	88	113	103	93	79	107	97	105	110	88	95	108
						64	67	46	47	35	49	61	63	53	62	-7	0.43	-1.6	-14	2.5	-2.3	-3	7.2	-13	23	24	0.8	3.7	3.8	3.8	35.9	0	4	0.68	-1.25	-0.52	0.10
																46	71	56	47	67	46	53	50	62	17	19	75	70	35	24	47	68	59	58	66	59	62
VST 240312	97656698	2	VST 180026 VST 210060			81	104	100	119	101	104	106	121	111	124	88	76	83	83	104	100	111	117	109	118	102	81	95	109	95	103	91	98	88	128	107	94
						63	67	45	47	35	48	60	64	53	62	-3	1.89	1.3	-8	2.7	0.5	12	13.2	11	22	-3	-0.6	-0.5	-6.5	0.8	33.2	-3	-1	-0.76	2.64	0.16	-0.08
																46	71	55	47	67	45	53	51	62	15	17	75	71	35	23	46	68	59	58	66	59	62
VST 240321	97656789	3	VST 180026 VST 210293			98	101	87	118	91	97	100	107	100	116	90	98	118	85	101	87	97	104	97	102	87	63	86	98	84	105	81	94	105	92	98	104
						63	65	46	46	36	48	59	63	52	61	-2	0.46	-2.1	-6	1.5	-2.5	-20	6.2	-8	-3	26	-1.3	-5.2	0.3	2.9	34.3	-9	-3	0.34	-0.83	-0.36	0.05
																45	70	55	46	65	46	52	46	61	15	21	75	70	35	24	48	67	58	57	65	58	61
VST 240324	97656813		VST 180142 VST 210073			82	141	121	105	104	142	147	91	133	121	99	78	88	93	141	121	148	124	88	74	88	131	110	110	92	110	90	101	111	103	85	112
						64	68	48	49	36	50	62	65	54	64	6	1.76	0.8	1	14.7	5.4	93	17.3	-21	-46	24	1.5	7.2	-7.6	1.3	38.3	-4	1	0.76	0.23	-1.10	0.15
																48	71	57	49	68	48	55	53	64	18	76	72	36	24	48	69	61	60	67	61	64	
VST 240326	98212616	2	VST 180142 VST 210297			82	111	100	121	104	113	115	88	107	111	88	76	83	81	111	100	118	103	94	84	98	81	127	108	95	110	81	91	107	108	103	108
						63	66	47	48	36	49	60	65	54	64	-4	1.89	1.2	-10	5.0	0.4	26	5.8	-13	-30	5	-0.6	15.4	-6.2	0.8	38.5	-9	-5	0.46	0.71	-0.04	0.10
																47	70	56	48	66	47	54	53	64	13	18	76	72	37	24	48	69	61	60	67	61	64
VST 240337	98210164	2	VST 180142 VST 210050			75	128	100	100	106	115	124	83	107	114	99	70	83	98	128	100	120	115	87	91	93	139	92	100	109	106	94	103	108	101	107	108
						65	68	48	49	36	50	62	63	54	62	6	2.31	1.2	5	10.4	0.5	32	12.2	-22	-20	15	1.9	-2.1	-1.2	-1.7	35.3	-2	2	0.57	0.02	0.16	0.11
																48	72	57	49	68	48	55	54	62	14	18	74	70	36	24	47	67	59	58	66	58	62
VST 240338	98210172	6	VST 180026 VST 210217			94	105	82	99	94	88	94	108	92	124	103	92	117	100	105	82	89	110	91	118	80	98	95	98	91	104	90	96	95	107	92	98
						64	68	47	47	34	49	61	63	53	62	9	0.85	-2.0	7	3.0	-3.8	-37	9.8	-17	21	40	0.2	-0.4	0.2	1.6	34.2	-4	-2	-0.28	0.66	-0.68	-0.03
																47	71	56	47	68	47	54	50	62	13	17	75	71	34	23	46	68	59	58	66	59	62
VST 240350	98723752	8	MHB 070009 VST 150006			103	110	98	104	94	107	112	87	101	97	96	98	104	95	110	98	107	110	96	82	99	79	65	86	100	101	105	96	69	112	126	73
						62	58	58	57	45	51	59	66	56	64	3	0.46	-0.7	2	4.5	-0.1	3	9.6	-9	-33	2	-0.6	-15.6	8.1	0.0	31.1	5	-2	-2.01	1.10	1.31	-0.35
																56	61	61	57	58	58	58	48	64	19	20	76	72	46	32	57	70	62	61	68	61	64
VST 240351	98780497		HOT 070004 VST 160098			121	89	111	113	107	118	105	114	121	123	95	123	135	89	89	111	106	86	109	89	101	104	101	117	99	105	122	117	126	116	113	127
						62	55	57	58	50	51	57	63	55	61	2	-1.15	-3.7	-3	-2.3	3.0	1	-3.8	10	-23	-2	0.4	2.3	-11.6	0.2	34.7	15	11	1.74	1.45	0.56	0.35
																58	61	61	58	55	57	57	44	61	23	28	74	70	51	37	61	67	59	57	65	58	61
VST 240353	98780505		HOT 070004 VST 160098			121	89	111	113	107	118	105	106	118	118	95	123	135	89	89	111	106	86	110	86	106	96	111	117	99	105	121	112	104	131	127	109
						62	55	57	58	50	51	57	63	55	61	2	-1.15	-3.7	-3	-2.3	3.0	1	-3.8	12	-27	-12	0.1	7.5	-11.6	0.2	34.7	14	8	0.29	2.99	1.35	0.12
																58	61	61	58	55	57	57	44	61	23	28	74	70	51	37	61	67	59	57	65	58	61

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV	Acc																																
VST 240356	98780430	2	SPJ 210030			98	103	119	105	116	122	114	89	115	100	101	94	100	93	103	119	120	106	102	101	107	103	128	115	114	110	96	103	108	110	99	108
			VST 150077			59	57	50	49	38	46	55	64	51	62	7	0.76	-0.4	1	2.2	4.9	31	7.5	0	-4	-13	0.4	15.9	-10.5	-2.6	38.9	0	2	0.52	0.87	-0.28	0.11
																47	61	55	49	57	50	52	42	62	19	22	75	71	39	27	49	68	59	58	66	59	62
VST 240357	98780448	2	SPJ 210030			91	103	125	91	110	110	110	109	111	127	113	89	99	107	103	125	118	112	104	111	95	129	137	103	109	112	87	109	120	97	110	119
			VST 160104			57	55	51	48	37	45	54	64	51	62	17	1.09	-0.3	13	2.3	6.4	27	10.6	3	10	10	1.5	20.9	-2.7	-1.7	40.4	-6	6	1.36	-0.35	0.35	0.25
																47	59	54	48	55	51	51	38	62	14	17	75	71	38	24	48	68	59	58	66	58	62
VST 240362	98780422	2	SPJ 210030			91	103	125	91	110	110	110	109	111	126	113	89	99	107	103	125	118	112	99	111	90	140	135	103	109	112	91	112	115	97	106	115
			VST 160104			57	55	51	48	37	45	54	64	51	62	17	1.09	-0.3	13	2.3	6.4	27	10.6	-5	10	21	1.9	19.5	-2.7	-1.7	40.4	-3	8	1.02	-0.40	0.11	0.19
																47	59	54	48	55	51	51	38	62	14	17	75	71	38	24	48	68	59	58	66	58	62
VST 240366	98780455	4	SPJ 210030			77	110	114	90	102	98	108	115	103	110	116	77	88	108	110	114	114	116	111	111	113	100	130	106	98	107	87	96	125	100	88	124
			VST 160141			58	57	50	48	37	46	55	63	51	61	20	1.82	0.7	14	4.4	3.9	18	12.8	13	11	-24	0.2	17.3	-4.8	0.3	35.8	-6	-2	1.68	-0.10	-0.97	0.31
																47	60	54	48	57	50	52	40	61	17	23	75	70	39	26	47	68	59	57	65	58	61
VST 240368	98723612		MHB 060024			102	111	109	92	90	103	114	90	98	100	118	99	120	107	111	109	111	106	96	87	94	67	70	93	94	97	104	103	85	97	102	85
			VST 150055			63	60	61	60	46	52	61	66	56	66	21	0.43	-2.3	13	4.9	2.6	12	7.5	-10	-26	13	-1.2	-13.4	3.7	1.0	27.9	4	3	-0.97	-0.41	-0.10	-0.18
																59	62	62	60	60	61	60	52	65	22	28	77	73	48	33	58	70	63	62	69	63	66
VST 240369	98780471	2	SPJ 210030			91	103	125	91	110	110	110	109	111	121	113	89	99	107	103	125	118	112	100	111	94	150	144	103	109	112	96	111	112	95	100	111
			VST 160104			57	55	51	48	37	45	54	64	51	62	17	1.09	-0.3	13	2.3	6.4	27	10.6	-4	11	13	2.3	24.2	-2.7	-1.7	40.4	-1	7	0.84	-0.60	-0.24	0.15
																47	59	54	48	55	51	51	38	62	14	17	75	71	38	24	48	68	59	58	66	58	62
VST 240371	98181936		VST 180177			101	94	94	126	100	106	101	85	100	95	80	97	104	75	94	94	103	89	92	97	107	104	112	103	93	107	86	86	104	107	108	104
			VST 190226			67	57	52	55	42	50	58	66	55	64	-10	0.55	-0.8	-15	-0.6	-1.0	-7	-2.0	-15	-11	-14	0.4	7.9	-2.8	1.2	36.5	-6	-8	0.26	0.65	0.23	0.06
																54	72	62	55	57	52	55	52	65	27	25	76	72	44	30	51	70	62	61	68	62	64
VST 240505	96989173	6	HOT 150013			82	100	107	126	80	93	108	89	89	110	79	85	68	74	100	107	119	102	90	101	91	116	98	91	74	103	93	104	107	104	111	108
			VST 190330			67	68	56	58	44	54	65	51	53	51	-11	1.30	2.6	-16	1.3	2.1	29	5.1	-18	-5	18	0.9	1.2	5.0	4.7	32.9	-2	3	0.50	0.34	0.43	0.10
																58	71	63	58	68	56	61	54	51	28	24	53	53	47	32	54	52	50	50	52	50	51
VST 240509	97389076	2	VST 180177			95	111	89	112	91	102	110	109	105	116	99	91	95	91	111	89	103	109	97	91	98	91	84	91	86	110	98	103	117	107	107	117
			VST 190326			66	68	52	55	41	52	63	64	56	62	6	0.94	0.1	-1	5.0	-2.1	-6	9.2	-7	-20	5	-0.1	-6.1	4.6	2.6	38.5	1	2	1.14	0.60	0.21	0.22
																54	71	60	55	68	52	58	54	63	27	21	75	71	43	29	51	68	60	59	66	60	62
VST 240555	97671937	2	HOT 190053			112	100	77	105	104	102	93	91	97	90	97	111	125	95	100	77	84	93	104	89	115	125	111	109	100	102	98	96	93	79	85	91
			VST 200337			64	68	47	46	33	49	61	61	53	59	4	-0.34	-2.8	2	1.2	-4.9	-48	0.2	3	-22	-29	1.3	7.4	-6.8	0.0	32.4	1	-2	-0.41	-2.16	-1.12	-0.12
																43	71	55	46	68	47	54	50	59	15	17	73	69	33	21	46	66	56	55	63	55	59
VST 240709	97659999	1	BU 170147			130	95	100	95	97	107	101	109	109	115	97	125	122	103	95	100	95	92	105	97	109	125	102	94	109	96	92	98	114	113	100	115
			VST 160220			69	70	57	56	41	54	66	63	57	61	4	-1.28	-2.5	10	-0.2	0.4	-24	-0.5	5	-10	-17	1.3	2.8	2.9	-1.8	27.4	-3	-1	0.93	1.24	-0.21	0.20
																56	73	63	56	70	57	61	55	62	19	22	75	70	42	28	54	68	59	57	65	58	61
VST 240726	97660112	1	BU 170147			115	88	96	113	100	102	94	103	102	106	81	115	102	89	88	96	93	89	98	97	102	106	80	92	109	96	82	86	100	116	102	102
			VST 140151			68	70	58	56	41	54	66	61	56	59	-10	-0.60	-0.6	-3	-2.7	-0.4	-28	-2.1	-7	-10	-4	0.5	-8.3	4.5	-1.8	27.6	-9	-8	0.01	1.47	-0.13	0.03
																56	72	63	56	70	58	61	54	60	19	21	73	69	41	29	54	66	57	55	63	55	59

Breeding Values and Accuracies: Bulls

Inbreeding in red is high				Value <80										Value >120		Breeding values with an accuracy < 5% are not printed																				
Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -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 %
VST 240761	98021579	1	BU 170147 VST 160218		117 69	103 70	105 57	95 56	99 41	111 54	109 66	132 64	121 57	129 62	100 6	110 -0.30	116 -1.9	103 10	103 2.2	105 1.7	105 -3	99 3.6	115 19	82 -33	111 -22	88 -0.3	91 -2.5	94 2.6	111 -2.2	98 28.7	79 -10	94 -3	113 0.89	117 1.58	114 0.61	116 0.20
VST 240762	98021587	1	BU 170147 VST 160230		99 67	115 68	110 55	86 56	99 40	110 53	117 64	130 62	119 56	128 60	111 15	92 0.88	112 -1.5	113 19	115 6.2	110 3.0	112 13	112 10.4	121 28	98 -10	119 -38	75 -0.8	71 -12.5	93 3.6	113 -2.5	96 27.0	114 10	113 9	122 1.45	119 1.78	119 0.92	124 0.31
VST 240764	98021603	1	BU 170147 VST 170213		105 67	104 70	96 56	104 56	89 42	100 54	106 66	102 62	100 56	110 60	95 2	99 0.43	106 -1.0	94 2	104 2.7	96 -0.3	103 -7	102 5.0	95 -10	83 -31	96 9	88 -0.3	93 -1.6	84 9.1	97 0.4	98 29.0	74 -13	83 -10	109 0.61	115 1.40	93 -0.62	111 0.14
VST 241004	98723620		K17006017 K19001722						89 14			109 54		100 53	97 4	102 0.20	98 -0.2	105 11	109 4.1	104 1.4	106 1		118 23		104 0.4	119 11.4	101 -1.3		85 18.3	123 15	120 13	85 -0.95	70 -3.00	95 -0.55	82 -0.23	
VST 241005	98723661	1	K17006017 K2002570		102 9				100 16			107 54		103 53	98 4	102 0.23	100 -0.4	100 7	104 2.7	101 0.7	104 -5	98 2.8	93 -14		120 1.1	96 0.0	104 -3.6	105 -1.1	91 23.4	87 -5	94 -3	98 -0.13	81 -1.96	99 -0.31	95 -0.06	
RSF 250011	99834657	1	VST 210268 ZIP 220028		128 60	79 48	97 42	118 43	104 37	108 42	91 48	96 40	105 41	101 38	90 -2	122 -1.08	117 -2.0	84 -7	79 -5.5	97 -0.1	90 -34	78 -8.0	104 3	106 3	108 -16	83 -0.5	125 14.6	103 -2.9	108 -1.7	103 33.2	88 -5	97 -1	110 0.70	93 -0.79	112 0.48	109 0.11
SPJ 250007	98559479	13	SPJ 210020 SPJ 170029		91 64	120 63	76 43	105 44	103 31	108 46	109 58	89 28	102 41	99 25	100 6	84 1.41	98 -0.2	95 2	120 7.8	76 -5.2	97 -19	113 11.1	91 -17	82 -33	92 16	101 0.3	89 -3.6	104 -3.8	99 0.1	114 42.1	102 3	102 2	99 -0.02	93 -0.71	116 0.73	99 -0.02
VST 250010	99217184	1	VST 180169 HJ 170053		83 66	105 68	110 51	108 50	94 40	99 51	108 63	109 46	102 49	116 45	98 5	83 1.46	84 1.2	92 0	105 2.8	110 2.8	115 20	108 8.6	104 3	107 5	102 -4	100 0.2	100 2.0	98 0.0	86 2.5	108 37.0	105 5	107 5	91 -0.57	102 0.13	82 -1.29	92 -0.09
VST 250011	99217192	2	HOT 150013 VST 170142		97 69	94 70	109 59	129 59	95 46	108 56	108 67	89 56	102 56	103 55	82 -8	101 0.27	74 2.1	70 -19	94 -0.7	109 2.5	119 28	93 0.1	87 -23	86 -27	89 22	114 0.8	95 -0.6	103 -2.9	83 3.1	110 38.9	97 0	100 0	110 0.68	112 1.12	91 -0.79	111 0.15
VST 250012	99217200	3	HOT 150013 VST 180030		123 70	90 70	102 58	132 59	89 44	114 55	108 67	74 54	102 55	105 53	82 -9	120 -0.94	102 -0.5	67 -22	90 -2.1	102 0.9	111 10	87 -3.1	81 -31	90 -21	80 41	99 0.2	111 7.6	94 2.8	82 3.2	113 41.3	86 -6	99 0	98 -0.09	96 -0.47	98 -0.34	98 -0.02
VST 250013	99217218	3	HOT 150013 BWS 160063		98 67	92 68	116 53	130 57	91 46	108 54	111 64	80 52	99 53	102 52	81 -9	99 0.45	81 1.5	69 -20	92 -1.3	116 4.2	125 41	93 0.0	82 -29	85 -29	81 38	108 0.6	89 -3.5	94 2.8	86 2.5	111 39.2	93 -2	95 -2	106 0.39	99 -0.16	101 -0.19	105 0.07
VST 250014	99217226	2	VST 190113 SRS 190018		83 63	116 66	104 45	96 46	92 34	99 48	114 60	99 40	98 46	103 38	114 18	78 1.81	104 -0.7	102 8	116 6.7	104 1.3	113 16	110 9.4	100 -3	80 -36	95 10	102 0.3	89 -3.6	97 0.8	90 1.7	103 33.0	94 -2	93 -3	121 1.40	97 -0.37	105 0.06	119 0.25

Breeding Values and Accuracies: Bulls

Inbreeding in red is high					Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																											
Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250019 99217275				VST 180169 VST 130051	112 67	84 69	116 54	130 51	101 39	115 52	106 64	93 50	110 51	106 48	81 -10 51	109 -0.20 72	110 -1.3 60	68 -21 51	84 -3.9 69	116 4.2 54	119 28 58	85 -4.4 47	91 -16 49	77 -41 15	92 17 22	100 0.2 54	101 2.7 52	107 -5.6 38	89 2.0 27	112 40.1 51	98 1 51	99 0 47	94 -0.38 47	105 0.44 50	86 -1.08 47	95 -0.06 48
VST 250023 99217317	13			HOT 150013 BOS 180213	72 69	119 70	114 58	103 59	95 47	106 56	122 67	96 52	103 55	117 52	104 10 58	67 2.47 73	75 2.1 65	95 2 59	119 7.6 70	114 3.9 58	128 48 62	121 15.7 53	98 -6 52	84 -30 31	92 17 29	127 1.4 54	108 6.0 53	101 -1.4 50	87 2.3 36	111 39.4 55	97 0 53	105 4 51	116 1.08 51	113 1.17 52	107 0.17 51	117 0.22 52
VST 250025 99217341	4			VST 190113 VST 190147	87 64	119 67	114 48	106 47	83 33	108 49	128 61	95 44	105 48	111 43	101 7 47	81 1.60 71	94 0.2 56	93 1 47	119 7.6 67	114 3.8 48	128 49 54	111 10.3 42	99 -5 44	70 -51 21	99 2 16	103 0.4 49	95 -0.5 48	88 6.7 32	77 4.3 22	111 39.1 46	99 1 47	106 5 43	137 2.45 41	95 -0.52 45	116 0.73 42	134 0.44 43
VST 250026 99217358				HOT 150013 MC 170054	80 70	106 70	103 59	119 59	91 46	99 56	109 67	84 53	93 55	104 52	90 -2 58	85 1.35 73	72 2.3 65	83 -8 59	106 3.2 70	103 1.1 59	115 20 63	106 7.4 53	85 -25 53	112 12 30	85 30 25	135 1.7 56	116 10.3 55	96 1.3 48	90 1.8 34	107 36.5 56	95 -1 54	98 -1 52	108 0.52 51	116 1.51 53	88 -0.93 51	109 0.12 52
VST 250030 99224594				HOT 150013 VST 170129	96 69	100 69	106 58	135 59	94 45	114 55	115 66	71 52	102 54	92 52	77 -13 59	89 1.06 72	83 1.3 64	62 -26 59	100 1.2 69	106 1.9 58	126 45 62	93 0.3 53	79 -35 52	68 -54 29	76 49 26	121 1.1 56	92 -2.1 55	95 2.1 47	92 1.4 33	108 36.7 54	86 -6 54	87 -7 51	101 0.10 51	120 1.83 53	91 -0.78 51	104 0.05 52
VST 250033 99224628	2			VST 180169 VST 170037	119 66	78 69	109 52	133 52	82 40	99 52	98 64	79 48	91 51	100 48	79 -11 51	116 -0.67 72	98 -0.2 60	65 -24 52	78 -6.0 69	109 2.7 52	110 9 58	78 -8.4 48	80 -32 48	73 -47 17	79 42 23	85 -0.4 53	100 1.8 51	92 4.2 40	70 5.5 29	111 39.1 50	85 -7 50	90 -5 47	75 -1.59 46	104 0.31 50	81 -1.37 46	78 -0.28 48
VST 250034 99224636	7			VST 180169 BH 180154	69 66	133 69	127 52	87 51	89 42	110 52	137 64	111 48	112 51	141 48	125 27 50	63 2.73 72	78 1.8 59	112 17 51	133 12.2 69	127 6.9 52	137 69 57	134 23.1 46	110 11 48	98 -9 22	108 -15 26	94 0.0 53	116 10.1 51	94 2.8 41	80 3.6 32	107 36.1 52	116 11 50	127 18 47	104 0.28 46	115 1.40 49	97 -0.41 46	107 0.09 48
VST 250035 99224644	2			HOT 150013 VST 140073	129 70	70 70	109 61	132 59	84 46	99 56	92 67	76 56	90 56	89 56	73 -16 58	130 -1.59 73	106 -0.9 65	66 -23 59	70 -8.5 70	109 2.6 61	102 -8 63	72 -11.7 54	79 -34 56	91 -20 30	82 37 26	117 1.0 60	105 4.5 59	94 2.7 49	78 4.1 34	106 35.7 56	71 -15 58	82 -10 55	112 0.84 54	94 -0.62 57	95 -0.56 54	111 0.14 56
VST 250036 99224651	1			VST 180169 VST 170132	118 66	91 68	113 51	127 50	82 39	110 51	113 63	97 46	107 49	112 44	81 -9 50	114 -0.57 72	101 -0.5 59	72 -17 50	91 -1.6 68	113 3.6 51	119 29 56	90 -1.5 48	101 -2 45	78 -39 16	104 -7 22	95 0.0 49	100 1.9 48	94 3.1 39	77 4.3 28	104 33.7 50	100 2 47	103 3 43	82 -1.15 42	114 1.25 46	107 -1.02 42	86 -0.18 44
VST 250037 99224669				VST 180169 BU 180180	77 67	117 69	115 53	95 52	81 41	93 52	118 64	90 52	89 52	115 44	116 20 51	79 1.69 73	84 1.2 60	103 9 52	117 6.7 69	115 4.1 53	122 35 58	117 13.4 48	97 -7 51	83 -31 18	93 14 21	111 0.7 55	86 -5.0 54	92 4.1 42	71 5.3 30	108 37.3 52	119 13 53	118 12 50	89 -0.68 42	113 1.21 46	78 -1.51 42	92 -0.09 44
VST 250039 99224685	10			HOT 150013 VST 140102	112 70	104 70	96 61	130 61	96 48	122 57	118 68	85 57	113 57	104 56	85 -6 60	106 -0.06 73	99 -0.3 66	70 -19 61	104 2.6 70	96 -0.4 61	116 21 64	97 2.5 55	86 -24 56	94 -15 32	88 25 31	134 1.7 60	103 3.3 59	103 -2.7 51	85 2.7 37	112 40.2 57	91 -4 58	94 -3 55	121 1.42 55	100 -0.05 58	103 -0.07 55	120 0.26 56
VST 250042 99224719	3			VST 190113 VST 190349	76 64	106 68	105 49	113 47	91 34	95 49	107 62	97 44	94 48	96 42	97 4 47	75 1.99 71	79 1.6 56	89 -3 47	106 3.3 68	105 1.8 49	114 18 55	106 7.4 42	99 -4 43	97 -10 14	104 -7 14	98 0.2 49	104 3.8 47	96 1.9 33	87 2.4 22	108 37.3 46	93 -2 46	90 -6 41	110 0.67 40	93 -0.73 45	101 -0.19 41	108 0.11 42

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 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																																
99357063	2	HOT PRB 170049	150013	107 70	92 69	100 58	127 59	94 45	107 55	104 66	82 52	99 54	99 50	84 -7	108 -0.13	90 0.6	74 -16	92 -1.2	100 0.4	107 3	91 -1.1	81 -31	106 3	83 34	122 1.2	95 -0.6	101 -1.5	86 2.6	110 38.9	87 -5	94 -3	102 0.17	109 0.79	103 -0.04	103 0.05
99357071		HOT WPB 150067	150013	75 70	112 67	112 54	118 56	109 45	117 54	120 64	83 49	108 52	101 48	93 0	79 1.69	69 2.6	83 -8	112 5.3	112 3.5	128 48	113 11.3	87 -23	90 -21	85 29	110 0.7	98 1.2	116 -10.9	99 0.2	108 36.6	94 -2	100 1	111 0.74	97 -0.40	100 -0.22	110 0.13
99661480	2	VST VST 210149 190336		100 63	103 64	111 48	113 48	101 33	115 48	114 59	95 42	111 46	108 42	94 2	96 0.60	97 -0.1	88 -3	103 2.3	111 3.2	117 25	103 5.5	97 -7	103 -1	97 7	110 0.7	108 6.3	101 -1.8	95 0.9	110 38.8	88 -5	102 2	117 1.15	99 -0.20	92 -0.71	116 0.21
99661514	2	VST VST 190113 190312		75 64	126 67	94 49	100 48	102 35	108 49	118 61	111 42	111 47	121 42	108 13	70 2.31	84 1.1	99 6	126 9.8	94 -0.9	114 17	123 16.9	109 9	101 -4	111 -22	101 0.3	114 9.0	102 -2.0	99 0.0	109 37.5	98 1	102 2	133 2.18	105 0.45	108 0.23	132 0.41
99661530	2	VST VST 190113 190140		89 64	106 67	109 47	125 47	84 34	105 49	118 61	94 42	102 47	100 40	85 -6	86 1.28	83 1.3	76 -14	106 3.2	109 2.7	125 41	105 6.7	97 -8	92 -18	100 1	104 0.4	94 -0.8	89 6.0	83 3.1	107 36.5	97 0	90 -5	113 0.89	98 -0.25	112 0.49	112 0.16
99661548	4	VST VST 180169 180187		81 66	89 67	103 52	125 50	101 39	94 51	93 62	98 48	93 50	106 47	83 -7	86 1.27	67 2.8	75 -14	89 -2.4	103 1.2	106 1	96 2.0	97 -8	107 5	101 -1	82 -0.5	94 -1.1	107 -5.5	90 1.7	109 38.0	103 4	105 4	83 -1.11	120 1.84	94 -0.57	87 -0.17
99977746	3	VST VST 190113 190064		77 64	137 67	109 48	88 47	99 33	117 49	134 61	112 42	119 47	126 41	123 25	69 2.38	92 0.4	112 17	137 13.5	109 2.5	126 44	133 22.6	112 14	92 -17	109 -17	100 0.2	107 5.6	103 -3.1	95 0.9	106 35.2	106 6	115 10	142 2.81	98 -0.27	109 0.28	140 0.52
6020012248	2	VST VST 180169 AH 140032		86 68	100 68	119 53	110 52	94 40	101 52	109 64	119 48	107 51	123 46	99 6	91 0.94	79 1.6	91 -1	100 1.2	119 4.9	120 30	105 6.6	117 22	118 21	118 -35	96 0.1	126 15.2	100 -1.2	82 3.2	114 41.6	106 5	113 9	102 0.16	121 1.98	98 -0.33	106 0.08
99403867	3	VST VST 210270 170120		88 64	142 64	106 49	87 48	98 36	126 49	142 60	117 42	129 47	131 42	122 24	83 1.47	102 -0.6	113 18	142 15.1	106 1.9	126 45	132 21.9	124 32	94 -15	123 -46	95 0.0	100 1.9	109 -6.7	86 2.5	106 35.3	139 25	140 26	107 0.45	98 -0.22	91 -0.79	107 0.09
99403842	2	VST VST 210270 190328		75 63	132 62	113 44	85 47	92 34	108 47	130 57	116 40	112 45	125 39	121 24	74 2.03	92 0.4	115 20	132 11.9	113 3.6	124 40	125 18.0	124 33	72 -49	122 -43	98 0.1	98 1.1	102 -2.1	86 2.6	99 29.9	129 18	137 24	106 0.42	95 -0.57	74 -1.79	106 0.08
99403891	7	VST VST 210270 190119		118 64	104 64	102 47	106 47	102 33	119 48	113 59	98 43	115 46	106 42	100 6	112 -0.40	114 -1.7	93 1	104 2.5	102 0.9	107 2	96 2.0	103 2	79 -38	100 1	108 0.6	70 -13.1	110 -7.6	95 0.8	103 33.3	109 7	115 10	84 -1.03	96 -0.45	97 -0.41	85 -0.19
99664526	5	VST VST 210270 150036		112 66	110 64	92 49	108 48	102 35	118 49	114 60	121 44	123 48	122 44	99 5	110 -0.30	104 -0.8	93 0	110 4.7	92 -1.3	105 -3	107 8.1	120 27	91 -20	120 -39	107 0.5	90 -2.8	110 -7.3	95 0.8	102 32.4	119 13	122 14	91 -0.60	104 0.36	83 -1.23	92 -0.09

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250096	99664617	3	VST 210270 FN 190031		72 64	136 47	99 43	92 46	111 34	118 43	127 49	123 40	124 42	129 38	113 17 46	76 1.92 70	81 1.4 56	107 13 46	135 12.9 47	99 0.2 43	120 30 45	133 22.4 33	131 42 40	93 -16 21	124 -48 13	125 1.3 46	114 8.9 43	114 -9.8 33	104 -0.8 23	105 34.3 46	131 20 42	137 24 37	99 -0.06 36	104 0.30 41	82 -1.31 37	100 0.01 38
VST 250098	99899262	3	VST 180142 VST 160218		97 67	114 60	106 52	123 50	104 37	128 49	126 59	88 52	120 50	101 51	85 -6 50	92 0.88 73	102 -0.6 59	78 -12 50	114 5.7 60	106 1.8 52	126 44 54	95 1.4 52	90 -18 51	70 -52 14	95 10 19	117 0.9 56	89 -3.5 55	110 -7.1 37	100 -0.1 25	106 35.7 50	93 -2 53	95 -2 49	96 -0.21 49	106 0.53 53	108 0.26 49	98 -0.03 51
VST 250102	98743149	13	VST 210016 WZ 130022		79 66	111 69	94 53	100 51	106 42	100 52	103 64	94 46	97 50	109 46	103 9 50	78 1.78 72	86 1.0 59	98 5 51	111 4.9 69	94 -0.8 53	104 -4 58	117 13.4 43	99 -4 46	110 9 23	108 -16 30	107 0.5 51	109 6.6 44	107 -5.4 42	103 -0.7 32	109 38.1 53	93 -2 48	100 1 45	104 0.26 44	112 1.06 47	99 -0.31 45	105 0.07 46
VST 250104	99175234	13	VST 160022 VST 150155		79 69	108 61	98 57	114 58	102 43	103 53	107 61	106 56	105 54	113 56	92 0 57	75 1.99 73	98 -0.2 64	89 -3 58	108 3.9 61	98 0.0 57	109 7 59	112 10.7 54	102 0 55	110 10 17	106 -11 24	121 1.1 60	94 -0.9 58	114 -9.8 46	94 1.1 29	103 32.9 54	112 9 57	100 1 54	100 0.03 54	129 2.76 57	84 -1.17 54	105 0.06 56
VST 250105	99175242	15	VST 160022 VST 190028		75 69	116 60	93 55	116 57	95 43	102 52	113 60	104 52	103 52	125 52	92 0 56	69 2.36 72	98 -0.2 64	87 -4 57	116 6.6 60	93 -1.2 55	112 13 57	118 14.1 54	100 -4 52	100 -5 18	96 8 25	113 0.8 55	114 9.2 54	113 -9.1 45	81 3.5 30	106 35.1 53	95 -1 53	97 -1 51	108 0.51 50	133 3.17 53	86 -1.06 51	112 0.16 52
VST 250106	99899270	13	VST 160022 VST 190165		94 68	81 69	85 57	124 57	105 44	89 54	78 65	100 52	90 53	106 52	77 -13 57	90 1.03 72	101 -0.4 63	78 -12 57	81 -5.0 69	85 -3.0 57	84 -49 61	89 -2.3 52	91 -16 52	115 17 18	93 15 25	117 1.0 55	107 5.4 54	119 -13.4 46	93 1.2 30	106 35.3 55	82 -9 54	78 -13 51	99 -0.07 51	130 2.82 53	77 -1.63 51	103 0.04 52
VST 250109	99348856	1	VST 190113 VST 190221		81 65	146 67	113 49	82 47	96 34	125 49	146 61	113 46	126 48	125 45	125 28 47	53 3.41 72	94 0.2 57	119 23 47	147 16.6 67	113 3.5 49	131 55 54	146 29.7 40	113 16 45	95 -14 12	114 -28 17	105 0.4 51	98 1.1 49	100 -0.7 34	91 1.5 22	106 35.1 47	127 18 48	127 17 44	141 2.70 43	96 -0.42 47	91 -0.75 43	138 0.49 45
VST 250115	99348914	3	VST 190113 WG 190141		70 64	140 66	113 45	85 45	97 32	115 48	137 60	112 40	117 46	121 39	125 28 44	69 2.37 72	83 1.2 55	115 20 45	140 14.3 66	113 3.6 45	129 51 52	135 23.3 34	112 14 39	86 -27 11	110 -20 13	99 0.2 46	99 1.6 44	101 -1.5 31	92 1.4 20	107 36.5 46	109 7 42	114 9 38	141 2.70 37	101 -0.02 41	107 0.18 37	139 0.50 39
VST 250117	99348930	2	VST 190113 VST 190050		88 64	109 68	100 48	106 47	95 36	101 49	108 62	99 46	100 48	107 46	99 6 47	84 1.36 71	106 -1.0 56	93 1 47	109 4.1 68	100 0.4 48	109 7 54	107 8.1 44	100 -3 46	98 -9 16	101 -2 21	106 0.5 51	108 6.3 50	104 -3.4 37	90 1.8 25	107 36.6 47	88 -5 48	92 -4 44	116 1.09 44	106 0.55 48	96 -0.45 44	116 0.21 46
VST 250122	99354300	2	BU 160057 VST 180007		120 69	131 70	118 59	81 58	117 42	147 55	143 67	116 54	146 55	129 54	118 22 58	120 -0.94 73	117 -2.0 64	120 24 58	131 11.4 70	118 4.8 59	125 41 62	125 17.9 52	116 21 53	95 -13 22	108 -16 15	128 1.4 58	109 6.8 57	124 -16.4 45	105 -1.0 28	105 34.7 53	114 10 56	123 15 52	128 1.87 52	103 0.21 55	90 -0.82 52	128 0.36 54
VST 250124	99947111	2	HOT 190053 NBOR170010		102 66	112 68	83 49	98 46	107 33	108 49	104 62	102 40	108 46	93 38	101 7 42	98 0.47 73	116 -1.9 57	101 8 46	112 5.2 68	83 -3.5 49	94 -25 54	106 7.5 41	113 16 38	96 -12 15	119 -37 16	108 0.6 45	106 5.1 43	102 -2.1 31	106 -1.2 21	111 39.1 48	111 8 42	110 7 37	107 0.45 35	57 -4.31 40	95 -0.56 35	100 0.00 38
VST 250126	99354334	4	VST 190113 VST 190022		85 64	123 68	104 48	98 47	105 33	116 49	122 62	112 46	118 48	114 45	107 12 47	81 1.61 71	106 -1.0 56	100 7 47	123 8.7 68	104 1.4 48	118 27 54	117 13.4 42	119 25 45	85 -28 12	124 -48 14	87 -0.3 52	118 11.3 50	105 -4.4 33	104 -0.8 21	106 35.7 46	110 8 48	110 7 44	122 1.49 43	101 0.03 47	138 2.01 43	121 0.28 45

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index		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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV	Acc																																
VST 250127	99354342	3	HOT 190053 VST 170028	88 66	91 69	84 50	127 47	95 37	88 50	88 63	77 44	81 48	73 42	79 -11 45	82 1.49 72	83 1.2 57	75 -15 47	91 -1.8 69	84 -3.2 50	92 -31 55	92 -0.7 47	90 -18 44	85 -29 18	94 13 19	92 -0.1 50	102 3.0 48	95 2.2 35	95 0.9 26	105 34.3 49	76 -12 47	84 -9 42	91 -0.56 40	57 -4.31 45	82 -1.29 41	85 -0.19 42		
VST 250128	99354359	3	BU 160057 VST 190301	99 69	124 69	119 57	90 58	113 42	133 54	133 66	122 50	137 53	129 49	109 14 58	102 0.25 72	99 -0.3 65	108 14 58	124 9.1 69	119 5.1 57	127 47 61	124 17.1 52	120 26 49	109 7 23	116 -32 14	102 0.3 52	120 12.3 52	120 -14.1 45	101 -0.2 28	105 34.4 53	106 5 51	119 13 49	130 2.01 48	107 0.65 50	103 -0.07 48	130 0.39 49		
VST 250130	99354375	4	HOT 190053 VST 170092	88 65	106 69	93 50	118 47	90 37	98 50	106 63	92 46	95 49	94 44	95 2 44	83 1.44 72	89 0.7 57	84 -7 47	106 3.3 69	93 -1.2 50	106 0 55	103 5.7 46	101 -2 45	75 -43 18	103 -6 21	90 -0.2 51	108 5.9 49	93 3.6 36	86 2.6 26	106 35.2 49	83 -8 48	94 -3 43	106 0.43 42	62 -3.77 46	89 -0.87 42	100 0.01 44		
VST 250131	99354383		BU 160057 VST 170098	97 69	127 70	117 58	103 59	106 42	136 55	140 67	101 54	131 55	118 54	101 7 58	97 0.52 73	93 0.3 64	94 2 59	127 10.2 70	117 4.5 58	135 64 62	125 17.9 54	101 -1 53	101 -5 22	99 3 17	107 0.5 57	107 5.7 56	113 -9.3 45	98 0.3 28	104 34.1 54	108 7 55	110 7 52	105 0.37 52	102 0.12 55	93 -0.68 52	106 0.08 54		
VST 250133	99354409		BU 160057 WJ 160057	89 68	128 68	120 56	84 56	117 40	131 53	132 65	124 50	135 52	128 50	115 19 56	92 0.86 72	95 0.1 63	116 21 56	128 10.5 68	120 5.1 56	126 44 60	130 20.9 48	118 24 50	110 9 21	115 -30 14	118 1.0 54	120 12.3 53	119 -13.0 41	108 -1.6 25	105 34.7 53	113 10 52	117 11 49	130 2.02 48	111 0.99 51	89 -0.87 48	131 0.40 50		
VST 250134	99354417		BU 160057 VST 170067	76 69	134 69	128 59	93 58	122 44	140 55	143 66	106 54	137 55	127 52	110 15 58	84 1.42 72	78 1.7 64	104 11 58	134 12.5 69	128 7.0 59	143 81 62	133 22.1 50	110 11 53	110 9 21	107 -13 17	114 0.8 57	126 15.4 56	123 -15.7 47	115 -2.8 29	105 34.9 55	107 6 55	119 12 51	127 1.76 51	105 0.41 54	93 -0.64 51	126 0.34 52		
VST 250135	99354425	1	VST 190113 VST 200004	77 65	140 67	109 49	83 47	99 34	118 49	136 61	121 44	123 48	124 44	121 24 47	61 2.87 72	92 0.4 57	118 22 47	140 14.4 67	109 2.6 49	125 41 54	136 23.7 40	121 28 44	113 13 12	124 -47 17	105 0.5 49	116 9.9 47	100 -1.0 33	96 0.7 22	109 37.6 47	116 11 46	120 13 42	147 3.12 42	107 0.59 45	109 0.28 42	146 0.59 44		
VST 250139	99661571		HOT 190053 VST 170069	73 65	146 68	81 50	71 47	106 38	108 50	126 62	105 42	108 48	114 40	147 46 44	70 2.27 71	98 -0.2 57	139 41 47	147 16.6 68	81 -4.0 50	100 -13 55	138 25.1 41	122 29 40	77 -41 16	122 -44 18	104 0.4 47	117 10.4 45	100 -0.9 37	108 -1.6 26	104 33.5 50	115 10 44	126 17 39	122 1.49 37	65 -3.49 42	85 -1.10 37	116 0.21 40		
VST 250140	99661589	1	HOT 190053 PRB 180009	99 66	104 69	98 49	96 48	106 38	103 51	101 63	95 44	101 49	94 42	107 12 44	99 0.43 73	99 -0.3 58	103 9 48	104 2.6 69	98 0.1 49	100 -13 55	99 3.6 44	109 11 43	80 -37 19	110 -20 20	112 0.8 50	101 2.6 48	106 -5.0 37	103 -0.7 26	105 34.4 51	119 13 46	115 10 42	107 0.46 39	61 -3.89 44	86 -1.07 40	101 0.01 42		
VST 250141	99661597	2	VST 190113 VST 190041	90 65	111 68	89 49	101 47	110 34	107 49	104 62	111 46	110 48	100 45	98 5 47	88 1.11 72	113 -1.7 57	97 5 47	111 4.9 68	89 -2.1 49	100 -13 55	111 10.1 43	113 16 45	100 -5 12	120 -39 13	77 -0.8 52	101 2.6 50	108 -6.2 33	110 -1.9 22	107 36.5 46	105 5 49	99 0 44	109 0.60 43	92 -0.87 47	130 1.58 43	107 0.09 45		
VST 250142	99661605	5	HOT 190053 VST 160152	76 67	119 69	90 51	115 47	104 36	110 51	115 63	96 46	107 49	90 44	91 -1 44	66 2.54 73	95 0.1 59	88 -4 47	119 7.6 69	90 -1.9 51	111 12 56	114 11.5 44	107 7 44	86 -27 19	115 -30 21	98 0.2 51	92 -1.8 49	105 -4.0 34	99 0.1 26	106 35.4 49	100 2 48	101 1 43	100 0.03 41	68 -3.21 46	77 -1.61 41	95 -0.06 44		
VST 250144	99661621	6	VST 190113 VST 190070	75 64	102 68	104 48	125 48	77 35	87 49	107 62	88 44	84 48	99 44	90 -1 47	70 2.30 71	69 2.6 56	75 -15 48	102 2.0 68	104 1.5 48	118 27 55	101 4.8 44	92 -15 44	87 -26 15	95 11 17	85 -0.4 49	92 -2.2 47	85 8.9 35	75 4.7 24	105 34.9 47	93 -2 46	91 -5 43	107 0.49 42	98 -0.26 46	106 0.10 42	106 0.08 44		

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index		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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID	Dam ID																																
VST 250145	99661639	1	BU 160057	160057	VST 180087	86	116	127	91	117	124	124	108	123	120	110	92	87	107	116	127	128	117	101	112	95	125	105	123	109	105	112	109	113	107	99	113
						69	70	58	58	42	55	66	52	54	50	15	0.86	0.9	13	6.4	6.9	50	13.4	-2	12	11	1.3	4.3	-15.6	-1.7	34.7	9	7	0.84	0.60	-0.29	0.17
																58	73	64	58	70	58	62	52	51	23	17	55	54	44	29	54	53	50	49	52	49	50
VST 250146	99661647	1	HOT 190053	190053	FN 090600	80	118	94	91	101	99	108	112	103	100	112	64	95	109	118	94	104	120	114	94	116	111	128	97	103	105	85	96	123	67	78	117
						68	71	52	50	43	53	65	48	51	46	16	2.66	0.1	15	7.3	-0.8	-4	15.1	18	-15	-31	0.7	16.2	0.8	-0.7	34.6	-7	-2	1.56	-3.30	-1.52	0.22
																46	74	60	50	71	52	58	47	47	21	21	54	52	42	31	56	51	46	44	49	44	46
VST 250147	99661654	1	HOT 190053	190053	FN 160004	75	119	94	95	95	95	108	111	99	102	113	65	85	104	119	94	106	118	124	104	127	117	129	90	98	107	104	111	114	74	94	110
						66	68	48	47	37	50	62	40	47	39	17	2.60	1.1	10	7.5	-0.9	1	14.2	33	0	-54	0.9	16.7	5.2	0.3	36.1	4	8	0.95	-2.65	-0.59	0.13
																43	73	57	47	68	48	54	42	40	18	18	46	44	36	26	50	43	39	37	41	37	39
VST 250148	99661662	5	HOT 190053	190053	VST 190191	92	100	89	102	99	90	92	100	91	94	98	86	105	96	100	89	93	101	108	105	113	112	105	103	94	103	104	104	101	67	82	96
						63	67	47	47	37	49	61	44	48	43	5	1.28	-0.8	4	1.3	-2.2	-29	4.3	9	1	-26	0.7	4.3	-2.8	1.0	33.0	4	3	0.08	-3.25	-1.32	-0.05
																44	70	56	47	67	47	54	44	44	21	23	50	48	35	27	50	47	43	41	45	41	43
VST 250151	98445398	1	SPJ 210012	210012	VST 190037	93	120	103	87	103	110	116	138	123	118	119	89	104	113	120	103	109	122	141	117	145	57	131	99	104	105	127	124	100	121	118	103
						65	51	40	44	29	43	51	58	48	56	22	1.07	-0.8	18	7.7	1.1	8	16.0	58	20	-89	-1.6	17.8	-0.6	-0.9	34.4	17	16	-0.01	1.97	0.81	0.04
																40	72	55	44	51	40	45	42	56	12	10	72	67	27	19	42	63	53	52	61	52	56
VST 250153	98740996	12	VST 160022	160022	VST 190162	85	119	90	107	95	105	114	105	106	126	101	83	108	93	119	90	109	118	99	101	96	122	94	100	89	107	96	97	114	128	90	118
						67	68	55	57	44	54	64	54	54	53	7	1.46	-1.1	1	7.5	-1.9	6	13.8	-5	-4	9	1.2	-1.0	-0.8	2.0	35.9	-1	-1	0.95	2.66	-0.83	0.23
																56	71	63	57	68	55	60	52	53	22	27	56	55	46	32	55	55	52	52	54	52	53
VST 250159	98741143	3	VST 160022	160022	SPJ 190046	90	133	101	90	93	114	130	120	120	141	115	85	101	109	133	101	119	130	116	82	111	99	107	100	84	106	122	122	133	119	99	135
						67	69	54	56	40	53	65	48	51	48	19	1.32	-0.5	15	12.0	0.8	28	20.4	21	-33	-21	0.2	5.7	-1.1	2.8	35.7	14	14	2.22	1.75	-0.29	0.45
																55	71	62	56	69	54	60	48	48	17	20	51	50	41	25	53	49	47	46	49	46	48
VST 250162	6020143134	2	SPJ 210030	210030	VST 150048	91	116	116	105	103	121	126	99	117	109	103	89	93	94	116	116	127	115	101	92	98	128	124	112	92	108	106	103	88	102	100	89
						58	57	50	48	37	46	55	44	45	42	9	1.10	0.3	1	6.5	4.3	47	12.3	-2	-17	5	1.4	14.1	-8.6	1.5	37.2	5	3	-0.80	0.13	-0.25	-0.14
																46	60	54	48	57	50	52	40	43	18	18	50	48	38	24	48	47	42	40	45	40	42
VST 250163	6020143142	2	SPJ 210030	210030	VST 150048	91	116	116	105	103	121	126	99	117	109	103	89	93	94	116	116	127	115	101	92	98	128	124	112	92	108	106	103	88	102	100	89
						58	57	50	48	37	46	55	44	45	42	9	1.10	0.3	1	6.5	4.3	47	12.3	-2	-17	5	1.4	14.1	-8.6	1.5	37.2	5	3	-0.80	0.13	-0.25	-0.14
																46	60	54	48	57	50	52	40	43	18	18	50	48	38	24	48	47	42	40	45	40	42
VST 250164	6020143159	1	SPJ 210030	210030	VST 150103	101	104	113	94	110	113	109	100	111	107	111	96	107	104	104	113	111	108	97	113	94	115	107	104	108	111	88	96	111	94	84	109
						58	55	51	49	38	46	54	44	45	43	15	0.63	-1.0	10	2.6	3.6	12	8.3	-8	13	12	0.9	5.7	-3.8	-1.6	39.3	-5	-1	0.73	-0.65	-1.16	0.12
																47	60	55	49	55	51	52	36	44	15	18	50	48	39	24	50	47	42	41	45	41	43
VST 250172	6020144355	5	BWS 190085	190085	VST 160104	87	99	116	95	101	96	102	99	96	115	111	86	92	102	99	116	111	107	96	98	92	132	108	97	98	111	96	102	92	107	101	94
						54	43	46	44	37	41	45	40	41	38	15	1.23	0.4	9	1.1	4.3	12	8.0	-9	-9	17	1.6	6.3	0.7	0.4	39.3	0	2	-0.52	0.65	-0.15	-0.08
																44	56	50	44	43	46	44	34	39	14	15	43	42	37	24	49	41	38	37	40	37	38
VST 250173	6020143167		HOT 070004	070004	VST 160098	121	89	111	113	108	118	105	106	118	117	95	123	135	89	89	111	106	86	107	86	102	99	101	117	99	106	120	113	108	122	120	111
						62	55	57	58	50	51	57	46	49	44	2	-1.15	-3.7	-3	-2.3	3.0	1	-3.8	8	-27	-3	0.2	2.3	-11.6	0.2	35.1	13	9	0.55	2.10	0.94	0.15
																58	61	61	58	55	57	57	44	46	23	28	50	49	51	37	61	48	45	43	46	43	44

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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																																
VST 250176	6020143175	6	MHB 060024 VST 160050		96 63	108 59	114 61	112 61	100 49	117 53	119 60	108 54	117 53	112 52	99 6	89 1.10	100 -0.3	89 61	108 59	114 61	122 35 60	106 7.3	108 8	93 -16	106 -11	128 1.4 56	91 -2.4	108 -5.8	99 0.2	103 33.1	101 3	100 1	99 -0.06	116 1.51	110 0.37	102 0.02
VST 250178	6020144314	3	BU 160057 VST 150006		84 63	132 62	127 59	93 59	106 43	132 52	142 61	117 55	134 53	132 54	105 10	92 0.86	83 1.3	104 11	132 11.8	127 6.8	140 76	134 22.8	115 19	108 6	111 -22	108 0.6	104 3.9	112 -8.6	95 0.8	107 36.0	114 10	117 11	114 0.94	126 2.49	132 1.66	118 0.23
VST 250181	6020144629		BU 160057 SPJ 070007		100 66	117 62	138 59	104 61	104 48	137 54	141 62	100 54	132 54	114 52	99 5	99 0.44	97 -0.1	93 1	117 6.8	138 9.5	146 88	107 7.7	98 -6	74 -45	92 17	114 0.8	88 -4.3	112 -8.9	93 1.1	104 33.6	102 3	109 6	119 1.29	103 0.20	99 -0.32	119 0.24
VST 250201	98187495	4	HOT 190120 VST 210005		93 64	107 53	96 44	98 46	119 36	113 45	103 53	99 34	110 42	111 32	107 13	90 0.99	98 -0.2	100 7	107 3.7	96 -0.5	102 -9	110 9.5	98 -7	102 -3	99 3	112 0.7	131 17.4	123 -15.8	111 -2.1	108 36.8	101 3	97 -1	102 0.13	106 0.47	80 -1.40	103 0.04
VST 250210	99345449	1	BWS 190029 VST 200029		88 64	92 68	88 46	112 44	113 36	95 49	85 61	115 44	101 48	110 42	87 -5	92 0.86	81 1.4	90 -2	92 -1.4	88 -2.2	89 -37	99 3.6	109 11	103 -2	107 -13	104 0.4	97 0.5	104 -3.7	112 -2.4	117 44.0	103 4	105 4	118 1.21	99 -0.14	100 -0.23	117 0.22
VST 250211	99345456	2	BWS 190029 BWS 200200		109 62	117 67	101 42	89 42	109 38	121 48	118 59	118 42	125 46	123 40	116 20	102 0.23	114 -1.7	110 16	117 7.0	101 0.8	108 4	111 10.3	120 27	82 -33	120 -39	89 -0.2	98 0.9	102 -2.5	107 -1.3	115 42.5	116 11	122 14	121 1.37	93 -0.80	109 0.33	119 0.24
VST 250212	99947061	2	BWS 190029 VST 200118		82 64	128 68	77 46	79 44	116 36	105 49	105 61	111 42	108 47	111 40	124 26	82 1.51	98 -0.2	127 30	128 10.4	77 -4.9	90 -34	126 18.2	112 15	88 -24	111 -22	89 -0.2	95 -0.7	103 -2.7	122 -4.2	112 40.5	116 11	114 9	110 0.69	90 -1.01	106 0.12	108 0.11
VST 250216	99352254	6	VST 210016 VST 210004		107 64	93 65	97 47	95 49	101 39	93 49	90 60	98 40	93 46	103 39	106 11	102 0.23	109 -1.2	103 10	93 -1.2	97 -0.1	91 -32	98 2.7	102 0	109 7	107 -13	124 1.2	108 5.9	111 -7.9	92 1.5	109 37.5	103 4	100 1	97 -0.20	115 1.35	102 -0.09	99 -0.01
VST 250217	99345654	4	VST 210016 VST 200135		102 64	93 65	103 47	116 48	113 38	113 49	100 60	97 40	109 46	104 40	87 -5	100 0.37	95 0.1	86 -5	93 -1.0	103 1.1	104 -5	98 2.9	95 -11	110 10	97 7	133 1.6	106 4.8	123 -15.4	102 -0.4	107 36.6	93 -2	91 -5	97 -0.21	118 1.72	96 -0.47	99 0.00
VST 250218	99345696	1	BWS 190029 VST 200130		70 64	146 68	119 46	72 44	111 36	126 49	145 61	132 44	134 48	142 44	129 31	70 2.27	93 0.3	134 36	147 16.6	119 4.9	128 49	146 29.7	128 38	97 -10	119 -37	121 1.1	113 8.7	99 -0.2	111 -2.1	115 42.3	122 14	133 21	140 2.63	100 -0.08	103 -0.04	138 0.49
VST 250219	99345522	2	BWS 190029 VST 200023		98 63	109 68	101 44	104 43	111 36	116 48	111 60	119 42	121 46	117 40	95 2	97 0.55	96 0.0	94 2	109 4.2	101 0.7	109 8	112 10.7	117 21	99 -7	113 -25	107 0.5	102 3.1	103 -2.9	109 -1.8	114 41.6	111 4	117 11	116 1.07	95 -0.52	107 0.19	115 0.19
VST 250220	99345639	2	BWS 190029 VST 200066		105 64	116 68	106 46	102 44	110 36	128 49	124 61	113 45	128 48	117 44	98 4	105 0.06	99 -0.3	96 3	116 6.7	106 1.9	118 27	114 12.0	112 14	92 -18	110 -19	105 0.5	98 1.1	104 -3.7	107 -1.4	112 40.3	113 10	114 9	118 1.19	97 -0.40	94 -0.61	117 0.22

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250221	99345571	2	BWS 190029 VST 200086				79	125	84	89	107	103	109	108	105	110	110	84	87	112	125	84	99	123	106	85	104	104	88	99	109	110	110	110	111	91	87	109
							64	68	46	44	37	49	61	42	47	42	15	1.38	0.9	18	9.5	-3.3	-15	16.5	5	-29	-8	0.4	-4.2	-0.4	-1.7	39.0	8	7	0.74	-0.94	-1.00	0.12
																	43	72	55	44	68	46	53	48	42	13	14	48	46	37	26	48	45	41	40	44	40	42
VST 250226	99345530	3	BWS 190029 VST 200171				86	123	101	97	112	119	121	116	123	116	102	82	95	101	123	101	116	123	112	106	116	103	96	105	109	115	117	115	121	99	87	120
							64	68	46	44	36	49	61	44	48	43	8	1.52	0.1	8	8.8	0.8	22	16.8	15	3	-31	0.4	0.0	-4.0	-1.7	42.2	12	10	1.43	-0.17	-1.02	0.26
																	43	72	55	44	68	46	53	48	43	11	16	48	47	36	24	48	46	42	41	45	41	43
VST 250227	99345555	1	BWS 190029 VST 200177				91	99	120	116	115	121	113	98	117	100	86	84	93	85	99	120	123	99	99	58	99	107	95	107	117	112	98	98	113	100	79	112
							64	68	46	44	36	49	61	44	48	43	-5	1.38	0.2	-6	1.0	5.2	38	3.3	-5	-70	3	0.5	-0.8	-5.2	-3.2	40.2	1	0	0.87	-0.11	-1.49	0.16
																	43	72	55	44	68	46	53	47	43	11	16	48	47	36	24	48	46	42	41	45	41	43
VST 250228	99345589	2	BWS 190029 VST 200038				90	116	106	96	114	118	116	107	118	105	102	82	103	102	116	106	114	115	105	90	105	101	89	104	114	114	103	104	117	91	71	115
							64	68	46	44	36	49	61	46	48	45	8	1.49	-0.7	9	6.6	1.8	19	12.1	4	-21	-10	0.3	-3.4	-3.7	-2.7	42.2	3	3	1.15	-0.94	-1.96	0.19
																	43	72	55	44	68	46	53	47	45	11	16	51	49	36	23	48	48	43	43	47	43	45
VST 250229	99345647	1	VST 180177 BRO 210062				97	98	84	118	111	106	95	96	103	103	85	96	90	86	98	84	92	99	104	117	117	108	109	107	109	112	98	97	93	132	122	98
							67	69	52	53	38	52	64	48	51	48	-6	0.60	0.6	-6	0.6	-3.4	-31	3.4	3	19	-33	0.6	6.4	-5.2	-1.8	39.8	0	-1	-0.45	3.09	1.06	-0.02
																	52	73	61	53	69	52	58	50	47	26	23	51	50	38	27	48	50	46	46	49	46	48
VST 250234	99661712	2	BWS 190029 VST 200116				94	122	109	91	116	126	124	115	128	120	106	94	98	108	122	109	118	119	110	83	107	117	98	111	112	112	105	110	129	99	104	127
							64	68	46	44	36	49	61	44	48	43	11	0.72	-0.2	14	8.5	2.5	26	14.5	12	-32	-13	1.0	1.0	-7.8	-2.3	39.8	5	7	1.90	-0.14	0.02	0.35
																	43	72	55	44	68	46	53	48	43	13	11	49	47	37	24	47	46	42	41	45	41	43
VST 250238	99778565	2	BWS 190029 VST 200021				95	114	101	111	109	122	119	104	120	105	92	91	96	91	114	101	116	115	103	96	105	100	93	100	108	113	106	106	118	92	76	116
							64	68	46	44	36	49	61	44	48	43	0	0.96	0.0	-1	6.0	0.8	21	12.1	2	-12	-10	0.2	-1.3	-1.1	-1.5	41.0	5	5	1.19	-0.81	-1.66	0.20
																	42	72	55	44	68	46	53	48	43	11	16	49	47	36	24	48	46	42	41	45	41	43
VST 250252	99345290	1	VST 210016 VST 200308				80	119	117	99	101	113	124	108	114	114	103	83	82	98	119	117	128	124	109	114	110	121	116	105	96	106	97	107	117	108	107	117
							63	64	45	48	37	48	59	40	46	39	9	1.44	1.3	5	7.4	4.6	48	17.5	10	15	-20	1.1	10.3	-3.9	0.7	35.6	0	5	1.12	0.74	0.17	0.22
																	46	70	56	48	64	45	52	41	39	19	19	43	42	38	27	47	41	39	38	40	38	39
VST 250255	99345324	3	BWS 190029 VST 200315				84	132	90	81	106	110	118	115	114	118	118	89	94	122	132	90	104	126	112	85	114	111	88	101	106	109	121	119	113	94	89	112
							63	68	46	44	36	48	61	42	46	41	21	1.07	0.2	26	11.8	-1.8	-4	18.5	15	-29	-28	0.7	-4.2	-1.4	-1.2	37.5	14	13	0.91	-0.67	-0.87	0.16
																	43	71	54	44	68	46	53	47	41	12	13	46	45	36	25	48	44	40	39	43	39	41
VST 250257	99345340	2	BWS 190029 VST 200309				72	125	109	93	113	116	122	114	119	117	99	74	82	105	125	109	122	123	108	94	104	107	93	108	108	111	107	107	128	99	100	126
							64	68	46	44	36	49	61	43	47	42	6	2.06	1.3	12	9.6	2.7	35	16.9	9	-15	-8	0.5	-1.6	-6.0	-1.5	39.5	6	5	1.83	-0.19	-0.23	0.34
																	43	71	55	44	68	46	53	47	42	14	12	47	46	37	24	48	45	41	40	44	41	42
VST 250259	99352320	3	BWS 190029 VST 200362				86	128	103	85	107	116	123	115	119	120	114	83	101	116	128	103	114	124	113	76	109	97	92	98	106	112	108	117	123	103	105	123
							64	68	47	44	36	49	61	44	48	42	18	1.46	-0.4	21	10.5	1.3	18	17.5	17	-42	-17	0.1	-2.0	0.5	-1.2	39.8	6	11	1.54	0.17	0.08	0.29
																	43	72	55	44	68	47	53	47	42	13	12	48	46	36	25	48	45	41	40	44	40	42
VST 250261	99834749	3	BWS 190029 VST 200310				79	118	92	101	102	103	110	110	106	106	100	75	89	98	118	92	107	115	111	78	112	98	80	97	103	110	103	102	117	94	100	115
							63	67	44	43	36	48	60	40	46	38	7	1.96	0.7	5	7.3	-1.4	3	12.2	12	-40	-24	0.1	-8.2	1.2	-0.7	38.6	4	2	1.12	-0.63	-0.25	0.20
																	41	71	54	43	67	44	51	46	39	10	14	45	43	35	24	48	42	38	36	41	37	38

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	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 %
VST 250265	1	BWS 190029	99345415	85	122	93	100	110	116	117	115	119	111	99	79	96	98	122	93	110	115	115	71	115	94	101	96	113	111	113	109	112	101	119	112
99345415		VST 200339		63	68	44	44	35	48	60	40	46	40	6	1.70	0.0	5	8.5	-1.2	10	12.3	19	-49	-29	0.0	2.6	1.7	-2.5	39.5	9	6	0.80	0.07	0.92	0.15
														42	71	54	44	68	44	52	46	40	10	46	44	34	23	48	43	39	38	42	38	40	
VST 250266	5	VST 180177	99345423	86	108	105	119	101	112	115	97	109	101	88	83	85	83	108	105	118	104	102	104	113	107	112	101	97	109	108	101	94	104	98	95
99345423		VST 200347		67	68	53	55	40	52	64	47	50	46	-3	1.45	1.1	-8	3.9	1.7	28	6.1	0	0	-26	0.5	7.8	-1.5	0.6	37.8	7	1	-0.37	0.30	-0.37	-0.06
														54	72	61	55	68	53	59	50	46	27	21	50	49	42	28	48	45	45	48	45	46	
VST 250267	5	VST 210016	99661746	102	95	92	96	102	92	90	102	93	105	104	103	100	103	95	92	89	99	100	120	108	113	103	109	95	103	91	99	102	106	109	103
99661746		VST 200360		63	65	48	48	38	49	60	38	46	37	10	0.14	-0.4	9	-0.2	-1.4	-36	3.2	-3	25	-15	0.8	3.6	-7.0	0.9	33.2	-3	0	0.14	0.56	0.29	0.04
														48	70	56	48	65	48	54	40	37	19	20	40	40	37	28	48	39	36	36	38	36	37
VST 250268	5	VST 210016	99664625	88	100	100	123	95	102	105	103	102	110	86	86	81	78	100	100	111	105	101	102	106	119	103	108	89	99	96	96	103	117	107	105
99664625		VST 200343		63	52	44	47	36	45	52	38	43	38	-6	1.24	1.5	-12	1.3	0.4	11	6.7	-1	-3	-11	1.0	3.6	-6.0	2.1	30.0	-1	-2	0.21	1.57	0.17	0.07
														46	70	55	47	52	44	48	40	38	17	20	41	40	37	26	46	39	37	36	39	37	38
VST 250269	2	BWS 190029	99661753	70	118	100	92	102	96	108	116	102	111	105	75	78	107	118	100	109	119	111	98	111	108	96	94	103	108	109	107	111	90	92	109
99661753		VST 200354		63	68	46	44	36	48	61	40	46	39	10	1.95	1.7	13	7.1	0.4	6	14.4	13	-8	-22	0.6	0.0	3.0	-0.7	37.3	7	5	0.76	-1.01	-0.71	0.12
														43	71	54	44	68	46	53	46	39	12	12	45	43	36	24	48	42	38	37	41	37	39
VST 250275	4	BWS 190029	99817678	74	131	90	76	110	103	113	115	108	113	128	76	95	130	131	90	100	128	114	101	118	100	91	100	109	114	119	118	114	89	93	112
99817678		PB 210020		65	69	46	44	35	49	62	38	46	38	30	1.90	0.1	33	11.4	-1.8	-12	19.8	18	-5	-35	0.2	-2.7	-0.7	-1.7	41.8	13	12	0.97	-1.19	-0.62	0.16
														40	73	55	44	69	46	53	41	38	12	16	43	42	34	24	47	41	37	36	40	36	38
VST 250276	2	BWS 190029	99817686	78	137	108	93	110	128	137	117	130	125	104	77	89	105	137	108	129	136	117	90	112	109	111	104	107	112	109	115	120	110	93	121
99817686		VST 200115		63	68	46	44	36	48	61	45	47	44	10	1.84	0.7	12	13.6	2.4	51	23.7	22	-21	-24	0.6	7.6	-3.3	-1.4	40.5	7	10	1.32	0.89	-0.63	0.27
														43	71	54	44	68	46	53	48	44	14	13	50	48	37	24	48	47	43	42	46	43	44
VST 250277	BWS 190029	VST 200084	99817694	102	116	96	92	114	119	113	113	121	105	104	97	109	107	116	96	104	114	116	85	118	101	89	105	118	110	106	106	116	100	99	115
99817694				63	68	45	43	36	48	60	40	46	38	10	0.58	-1.2	13	6.4	-0.4	-3	11.8	21	-28	-36	0.3	-3.7	-4.3	-3.5	38.3	5	5	1.07	-0.02	-0.27	0.20
															42	71	54	43	68	45	52	46	40	13	14	45	44	36	23	48	43	38	36	40	37
VST 250286	BU 160057	VST 160050	6020449481	87	131	127	99	112	140	145	118	142	131	99	87	90	98	131	127	144	130	114	108	109	136	125	118	103	107	100	108	128	115	109	129
6020449481				63	60	59	59	45	52	60	54	53	54	5	1.22	0.5	5	11.5	6.8	84	20.7	17	6	-18	1.8	14.5	-12.3	-0.6	36.3	2	5	1.84	1.43	0.31	0.37
															59	62	62	59	60	59	59	54	54	25	22	57	56	48	32	56	55	53	52	55	52
VST 250288	HOT 070004	VST 160098	6020449358	121	89	111	113	108	118	105	106	118	117	95	123	135	89	89	111	106	86	107	86	102	99	101	117	99	106	120	113	108	122	120	111
6020449358				62	55	57	58	50	51	57	46	49	44	2	-1.15	-3.7	-3	-2.3	3.0	1	-3.8	8	-27	-3	0.2	2.3	-11.6	0.2	35.1	13	9	0.55	2.10	0.94	0.15
															58	61	61	58	55	57	57	44	46	23	28	50	49	51	37	61	48	45	43	46	43
VST 250289	HOT 150034	W 140530	6020449366	91	114	93	106	107	112	112	104	112	110	101	95	86	93	114	93	107	111	112	100	115	110	118	103	98	113	118	121	122	98	99	121
6020449366				64	60	58	58	43	51	60	46	49	40	7	0.68	1.0	1	5.8	-1.1	3	10.0	14	-7	-29	0.7	11.2	-2.9	0.2	40.7	12	14	1.48	-0.30	-0.29	0.27
															52	64	62	58	60	58	59	48	45	25	25	51	49	45	30	55	48	44	37	42	38
VST 250295	SPJ 210030	VST 150048	6020449465	91	116	116	105	103	121	126	99	117	109	103	89	93	94	116	116	127	115	101	92	98	128	124	112	92	108	106	103	88	102	100	89
6020449465				58	57	50	48	37	46	55	44	45	42	9	1.10	0.3	1	6.5	4.3	47	12.3	-2	-17	5	1.4	14.1	-8.6	1.5	37.1	5	3	-0.80	0.13	-0.25	-0.14
															46	60	54	48	57	50	52	40	43	18	18	50	48	38	24	48	47	42	40	45	40

Breeding Values and Accuracies: Bulls

Inbreeding in red is high												Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																				
Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -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 %
VST 250297	6020449457	1	SPJ 210030		101	104	113	94	110	113	109	100	111	107	111	96	107	104	104	113	111	108	97	113	94	115	107	104	108	111	88	96	111	94	84	109
			VST 150103		58	55	51	49	38	46	54	44	45	43	15	0.63	-1.0	10	2.6	3.6	12	8.3	-8	13	12	0.9	5.7	-3.8	-1.6	39.3	-5	-1	0.73	-0.65	-1.16	0.12
															47	60	55	49	55	51	52	36	44	15	18	50	48	39	24	50	47	42	41	45	41	43
VST 250298	6020449424	2	SPJ 210030		91	116	116	105	103	121	126	99	117	109	103	89	93	94	116	116	127	115	101	92	98	128	124	112	92	108	106	103	88	102	100	89
			VST 150048		58	57	50	48	37	46	55	44	45	42	9	1.10	0.3	1	6.5	4.3	47	12.3	-2	-17	5	1.4	14.1	-8.6	1.5	37.1	5	3	-0.80	0.13	-0.25	-0.14
															46	60	54	48	57	50	52	40	43	18	18	50	48	38	24	48	47	42	40	45	40	42
VST 250304	99364788	2	VST 210234		102	104	90	98	99	98	98	103	99	107	102	101	100	101	104	90	94	103	99	88	99	82	94	96	97	114	95	98	104	105	101	105
			SPJ 220056		62	66	43	45	29	46	59	38	44	38	8	0.27	-0.4	7	2.5	-2.0	-26	5.9	-4	-24	1	-0.5	-1.1	1.5	0.5	41.6	-1	0	0.28	0.44	-0.19	0.06
															43	71	54	45	66	43	51	34	38	10	13	45	42	28	18	41	41	37	36	40	36	38
VST 250306	99144693	1	VST 210234		106	119	118	97	107	132	132	122	135	128	103	105	103	100	119	118	127	120	116	103	112	96	110	109	99	112	103	111	130	115	104	131
			VST 220159		62	65	45	46	32	47	59	42	46	42	9	0.00	-0.6	7	7.6	4.8	47	15.1	20	-2	-24	0.1	7.0	-6.6	0.1	40.1	4	8	1.98	1.43	0.02	0.40
															45	70	54	46	65	45	52	40	42	14	13	48	46	34	20	43	45	41	40	44	40	42
VST 250308	99144719	5	VST 180026		94	102	89	126	99	107	105	92	102	100	80	91	104	75	102	89	105	105	90	90	89	81	86	106	91	106	88	93	92	101	82	93
			VST 220181		62	67	44	46	33	48	60	45	47	44	-10	0.92	-0.8	-15	1.9	-2.0	-2	6.8	-18	-21	22	-0.6	-5.2	-4.7	1.6	35.1	-5	-3	-0.52	0.03	-1.30	-0.09
															45	70	54	46	67	44	52	45	44	12	17	49	48	34	22	44	47	43	42	46	43	44
VST 250309	99144727	1	VST 180026		96	135	105	90	106	130	136	101	126	124	115	88	107	109	135	105	123	132	102	100	94	85	102	110	99	106	101	115	107	99	88	107
			VST 230003		63	67	46	47	35	49	61	46	48	46	19	1.12	-1.1	14	12.7	1.6	37	21.9	0	-6	13	-0.4	3.0	-7.1	0.1	35.2	2	10	0.47	-0.16	-0.96	0.09
															46	71	55	47	67	46	53	46	46	15	16	51	49	35	23	46	48	45	44	47	44	46
VST 250310	99144735	7	VST 180026		80	98	82	118	91	82	89	89	80	99	89	78	104	86	98	82	90	101	84	97	76	89	85	97	87	104	75	77	82	112	84	85
			VST 220006		63	67	45	46	35	48	60	46	47	44	-3	1.77	-0.7	-6	0.6	-3.7	-34	4.7	-27	-10	49	-0.2	-5.7	1.1	2.3	33.7	-13	-13	-1.16	1.12	-1.21	-0.19
															45	71	55	46	67	45	53	46	45	12	17	50	48	35	23	46	47	44	43	46	43	44
VST 250312	99144750	4	VST 210234		105	90	102	129	101	110	102	97	107	110	78	102	89	71	90	102	109	93	93	88	89	104	103	107	91	114	79	89	109	117	93	111
			VST 220108		62	67	46	46	35	48	60	44	47	42	-11	0.21	0.6	-19	-2.1	1.0	8	0.4	-14	-24	22	0.4	3.5	-5.2	1.6	42.0	-10	-6	0.61	1.63	-0.68	0.14
															45	70	54	46	67	46	53	42	43	17	18	48	46	36	24	44	45	42	41	44	41	42
VST 250315	99144784	4	VST 180026		107	86	88	126	99	99	90	91	95	93	80	106	116	76	86	88	91	92	89	102	88	83	85	103	94	106	85	87	84	95	83	84
			VST 220095		62	67	44	46	32	47	60	44	46	43	-10	-0.04	-1.9	-14	-3.2	-2.3	-32	-0.6	-20	-2	25	-0.5	-5.7	-2.9	1.1	35.2	-7	-7	-1.03	-0.58	-1.22	-0.20
															44	70	54	46	67	44	52	44	43	11	16	49	47	33	21	43	46	42	41	45	42	43
VST 250317	99364838	6	VST 210268		109	95	102	126	99	114	108	89	107	107	87	109	92	75	95	102	110	93	92	106	98	91	108	102	92	114	91	99	108	93	112	107
			VST 220132		62	65	46	48	37	48	59	43	46	42	-5	-0.22	0.3	-15	-0.5	0.9	9	0.3	-16	2	5	-0.2	6.2	-2.3	1.5	41.5	-3	0	0.54	-0.74	0.49	0.09
															47	69	55	48	65	46	53	42	43	22	22	47	46	39	28	45	45	41	41	44	41	42
VST 250318	99144800	3	VST 210234		116	88	83	123	109	109	92	99	107	93	81	113	103	79	88	83	87	86	96	93	101	101	80	110	101	114	95	89	85	112	101	87
			VST 220212		62	66	43	45	32	47	59	40	45	39	-9	-0.46	-0.7	-11	-2.6	-3.5	-42	-3.9	-9	-17	-1	0.3	-8.3	-7.4	-0.3	42.1	-1	-6	-0.99	1.11	-0.20	-0.16
															44	70	53	45	66	43	51	40	39	13	15	45	43	33	20	42	42	38	37	41	37	39
VST 250319	99144818	2	VST 210268		123	56	98	126	115	95	66	85	89	92	75	119	108	75	56	98	77	62	89	117	96	94	118	121	104	114	80	83	99	107	95	100
			VST 220254		62	63	47	48	38	48	58	44	47	44	-15	-0.86	-1.1	-14	-13.3	0.1	-64	-16.9	-20	20	9	0.0	11.1	-14.6	-0.9	41.5	-10	-10	-0.06	0.60	-0.55	0.00
															47	68	55	48	63	47	53	38	44	19	25	49	47	39	28	47	46	42	42	45	42	44

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Breeding values with an accuracy < 5% are not printed

Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -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 %
				Sire ID	Dam ID																																
VST 250320	99144826	8	VST 180026		VST 230006	98	124	101	102	94	118	128	92	113	118	99	100	124	96	124	101	119	118	94	82	84	83	99	99	89	102	93	104	100	101	91	101
						63	67	46	47	35	49	61	46	48	46	5	0.37	-2.7	4	9.2	0.7	29	14.1	-13	-33	32	-0.5	1.6	-0.5	2.0	32.5	-2	3	0.05	0.02	-0.77	0.02
																46	71	55	47	67	46	53	45	46	15	17	51	49	35	23	46	48	45	44	48	44	46
VST 250322	99144834	3	VST 210234		VST 220187	122	97	91	99	108	111	98	112	113	105	97	116	120	99	97	91	92	97	105	93	105	98	91	101	109	109	82	88	104	117	87	106
						62	66	43	45	32	47	59	40	45	39	4	-0.69	-2.3	6	0.3	-1.5	-31	2.5	4	-17	-10	0.1	-2.3	-1.7	-1.8	37.5	-9	-7	0.27	1.55	-1.03	0.08
																44	70	53	45	66	43	51	40	39	13	15	45	43	33	20	42	42	38	37	41	37	39
VST 250323	99144842	14	VST 210234		VST 220213	128	90	89	125	108	120	101	101	118	101	84	126	126	76	90	89	94	85	96	93	95	95	84	106	100	111	81	87	119	116	72	120
						62	66	45	46	32	47	60	42	46	41	-7	-1.34	-2.9	-14	-1.9	-2.2	-25	-4.3	-10	-16	10	0.0	-6.2	-4.8	-0.2	39.6	-9	-8	1.28	1.51	-1.86	0.26
																44	70	54	46	66	45	52	40	41	12	14	47	45	34	20	43	44	40	39	43	39	41
VST 250324	99338634	4	VST 210234		VST 220055	109	102	97	110	106	114	107	104	113	109	93	104	115	92	102	97	103	96	104	91	108	101	93	106	99	113	99	102	105	115	94	107
						62	66	43	45	32	47	59	42	46	40	1	0.09	-1.8	0	1.9	-0.2	-6	1.7	3	-20	-16	0.3	-1.4	-4.7	0.1	40.9	1	2	0.34	1.38	-0.57	0.09
																44	70	54	45	66	43	51	41	41	18	15	46	45	34	20	42	43	40	39	42	39	40
VST 250325	99338642	2	VST 210268		VST 220133	129	75	105	129	108	116	94	89	109	97	80	127	106	70	75	105	100	76	91	116	96	103	112	113	100	113	80	91	113	87	124	110
						63	65	46	48	37	48	59	44	47	43	-10	-1.41	-1.0	-19	-7.1	1.6	-14	-9.1	-16	18	8	0.4	7.9	-9.0	-0.1	40.9	-10	-5	0.85	-1.38	1.22	0.13
																47	70	55	48	65	46	53	41	43	21	22	48	46	39	27	46	45	42	41	45	41	43
VST 250327	99338667	6	VST 180026		VST 220182	76	99	90	122	100	93	95	91	90	104	87	70	94	80	99	90	101	105	85	96	76	86	80	108	92	107	81	84	84	113	92	87
						63	67	46	47	35	49	60	46	48	46	-5	2.32	0.2	-10	0.9	-1.8	-11	6.6	-25	-12	48	-0.4	-8.3	-6.3	1.5	36.1	-9	-9	-1.05	1.24	-0.69	-0.17
																46	71	55	47	67	46	53	46	46	16	17	51	50	35	23	46	49	45	44	48	44	46
VST 250329	99899619	6	VST 180026		VST 220121	80	110	90	121	89	97	108	85	91	104	89	80	105	82	110	90	108	110	87	93	83	79	89	95	83	106	87	93	83	104	87	85
						62	67	45	46	34	48	60	46	47	45	-3	1.67	-0.8	-9	4.5	-1.9	4	9.7	-23	-16	35	-0.7	-3.4	2.0	3.1	35.1	-6	-4	-1.10	0.36	-0.98	-0.19
																44	71	54	46	67	45	53	46	45	14	18	50	49	34	24	45	48	44	43	47	43	45
VST 250330	99338683	4	VST 210234		VST 230042	107	129	110	93	113	140	137	120	142	128	109	102	110	105	129	110	125	125	115	98	111	115	103	118	101	113	111	116	125	115	89	126
						62	66	44	46	32	47	59	42	46	42	14	0.20	-1.3	11	10.8	2.8	42	17.8	19	-9	-21	0.9	3.7	-12.2	-0.3	41.0	8	11	1.67	1.44	-0.89	0.34
																45	70	54	46	66	44	52	42	42	14	14	48	46	33	20	42	45	41	40	44	40	42
VST 250331	99338691	5	VST 210234		VST 230236	105	95	101	119	109	115	104	101	113	103	89	103	114	83	95	101	105	95	100	92	100	100	96	110	103	114	93	94	109	111	71	110
						61	53	41	41	31	42	51	44	43	42	-3	0.19	-1.7	-8	-0.2	0.7	-1	1.4	-4	-18	1	0.2	0.2	-7.5	-0.6	41.4	-2	-3	0.64	1.01	-1.94	0.14
																40	69	52	41	53	41	45	39	43	12	19	48	46	31	20	41	45	41	41	44	41	42
VST 250333	99338717	2	VST 210268		VST 220197	122	86	90	109	108	105	89	91	101	102	98	119	111	92	86	90	85	84	97	99	101	83	113	105	111	107	97	104	106	82	105	103
						62	52	43	43	36	44	51	42	43	41	5	-0.88	-1.5	0	-3.4	-1.8	-45	-5.0	-8	-7	-1	-0.5	8.6	-4.1	-2.2	35.9	0	3	0.41	-1.84	0.05	0.04
																42	69	53	43	52	43	46	36	41	18	20	47	45	38	27	44	44	40	39	43	39	41
VST 250336	99338741	2	VST 210234		VST 220191	110	109	97	97	100	111	110	108	112	111	103	104	111	102	109	97	103	108	107	88	106	105	84	94	103	110	98	101	113	117	84	115
						62	66	44	46	33	47	59	42	46	38	9	0.08	-1.5	9	4.4	-0.3	-6	8.7	7	-24	-11	0.5	-6.3	3.2	-0.6	38.3	1	1	0.90	1.60	-1.17	0.20
																44	70	54	46	66	44	52	41	41	13	14	47	45	34	21	43	44	40	36	40	37	38
VST 250340	99338782	1	ENJ 210023		PRB 220074	96	102	95	92	96	90	95	92	88	102	111	94	101	107	102	95	95	103	97	101	100	97	112	90	98	113	109	105	89	100	110	89
						61	61	41	42	35	45	56	30	40	26	16	0.76	-0.5	13	1.8	-0.6	-25	5.8	-8	-5	0	0.1	8.2	5.2	0.3	40.8	7	4	-0.74	-0.05	0.38	-0.13
																40	68	53	42	61	41	48	30	29	13	16	32	31	36	24	44	30	28	25	28	25	26

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 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 %
VST 250342	99338808	4	VST 130035	VST 230045	107 66	110 68	100 55	105 57	103 43	118 53	116 64	102 50	116 52	113 48	95 3	103 0.18	106 -0.9	94 2	110 4.7	100 0.5	110 9	112 10.5	99 -5	99 -7	92 17	91 -0.1	98 1.1	108 -5.9	93 1.3	107 36.1	87 -6	105 4	114 0.92	101 0.06	109 0.31	113 0.17	
VST 250343	99338816	2	VST 130035	VST 220109	102 67	119 69	85 55	102 57	95 43	109 54	114 65	112 50	112 53	129 48	99 6	96 0.61	105 -0.9	97 4	119 7.4	85 -3.1	102 -8	119 14.5	107 8	96 -13	99 2	97 0.1	96 -0.1	99 -0.4	85 2.7	107 36.1	102 3	116 11	119 1.28	123 2.16	109 0.29	122 0.28	
VST 250345	99338832	1	VST 130035	VST 230028	101 67	106 67	91 55	113 57	108 42	114 53	107 64	108 50	115 52	110 48	89 -2	94 0.76	104 -0.7	90 -2	106 3.2	91 -1.5	102 -9	110 9.4	108 8	115 17	105 -10	94 0.0	107 5.4	107 -5.4	101 -0.3	110 38.2	92 -3	109 6	120 1.31	104 0.34	95 -0.55	119 0.25	
VST 250346	99664765	2	VST 210234	VST 220029	119 62	76 66	88 43	128 45	106 32	102 47	83 59	103 40	102 45	97 38	82 -9	118 -0.81	98 -0.2	73 -17	76 -6.6	88 -2.3	85 -46	77 -8.8	98 -6	83 -32	99 3	106 0.5	87 -4.5	104 -3.5	100 -0.2	114 42.0	89 -5	87 -8	96 -0.21	113 1.17	81 -1.36	98 -0.02	
VST 250348	99665945	7	VST 180026	VST 230004	110 63	87 67	80 45	116 47	94 34	89 48	84 60	92 46	87 47	103 45	91 -1	112 -0.44	130 -3.2	87 -4	87 -2.9	80 -4.3	80 -58	91 -0.7	87 -22	126 34	86 29	85 -0.4	84 -6.0	101 -1.7	87 2.3	106 35.6	86 -6	92 -4	86 -0.88	109 0.85	87 -0.98	89 -0.14	
VST 250349	99664781	5	VST 130035	VST 220076	124 66	113 68	88 54	90 57	96 42	111 53	111 64	119 48	117 51	128 46	104 10	120 -0.93	129 -3.1	110 15	112 5.4	88 -2.2	95 -23	110 9.7	116 20	99 -7	109 -18	85 -0.4	97 0.2	92 3.9	95 0.9	103 33.1	93 -2	116 11	126 1.71	110 0.87	112 0.48	126 0.34	
VST 250350	99664799	5	VST 160048	VST 220138	106 65	84 67	108 48	129 49	89 39	101 50	100 61	97 46	99 49	97 45	75 -14	107 -0.08	86 0.9	70 -20	84 -3.9	108 2.5	111 12	91 -1.2	102 0	97 -11	106 -11	112 0.7	117 10.7	97 1.0	83 3.1	106 35.0	86 -6	90 -6	116 1.05	106 0.54	106 0.12	116 0.20	
VST 250354	99664831	1	VST 130035	VST 230041	122 66	92 68	87 55	123 57	102 42	113 53	100 64	97 48	110 51	103 48	80 -11	122 -1.05	128 -3.0	80 -11	92 -1.2	87 -2.5	93 -28	93 0.2	99 -4	101 -5	98 4	93 0.0	93 -1.3	104 -3.8	98 0.2	105 34.7	89 -5	103 3	108 0.54	101 -0.02	89 -0.91	108 0.10	
VST 250357	99664864	1	VST 130035	VST 220080	84 66	121 68	89 55	97 57	101 43	104 53	111 64	113 48	108 51	118 47	95 2	79 1.71	94 0.2	101 8	121 8.0	89 -2.0	105 -2	124 17.2	111 13	99 -8	108 -15	88 -0.3	92 -2.1	98 0.6	104 -0.7	103 32.7	94 -2	109 6	114 0.91	116 1.49	105 0.04	115 0.20	
VST 250361	99664906	3	VST 130035	VST 230005	120 66	96 68	89 54	102 56	101 41	104 53	96 64	108 46	106 51	109 46	91 -1	113 -0.49	116 -1.9	97 4	96 -0.1	89 -2.0	90 -35	98 2.9	107 6	103 -1	106 -11	91 -0.2	96 -0.1	104 -3.3	93 1.2	106 35.3	94 -1	107 5	110 0.70	103 0.25	104 0.03	110 0.14	
VST 250362	99664914	1	VST 160048	VST 220221	107 64	73 66	82 47	117 49	89 38	73 49	69 61	104 44	77 48	85 44	83 -8	110 -0.31	93 0.3	86 -5	73 -7.6	82 -3.7	72 -74	82 -5.9	103 1	100 -7	107 -14	92 -0.1	112 8.1	95 2.4	91 1.7	99 29.5	83 -8	79 -12	102 0.17	92 -0.84	92 -0.68	101 0.01	
VST 250363	99664922	3	VST 130035	VST 220025	125 66	103 68	81 54	110 57	86 43	104 53	104 64	105 48	105 51	110 47	99 5	124 -1.19	111 -1.5	92 0	103 2.2	81 -4.0	90 -34	100 4.1	100 -3	100 -6	99 2	86 -0.3	79 -8.7	91 5.0	78 4.0	108 36.6	105 5	111 8	104 0.25	103 0.20	106 0.15	104 0.05	

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 %
VST 250364	99664930	1	VST 130035 VST 220084				125 66	96 68	86 54	108 57	100 43	109 53	99 64	108 48	110 51	112 48	86 -5 56	119 -0.88 71	119 -2.2 62	93 0 57	96 0.0 68	86 -2.7 54	90 -36 60	97 2.3 52	102 0 48	104 0 21	99 3 17	89 -0.2 52	78 -9.2 51	95 2.1 44	101 -0.3 30	104 33.4 54	87 -6 50	102 2 47	109 0.59 46	113 1.17 49	106 0.10 46	110 0.13 48
VST 250365	99664948	5	VST 130035 VST 230046				113 66	125 68	103 55	91 57	102 43	128 53	130 64	112 50	128 52	125 50	107 13 57	106 -0.01 71	117 -2.0 62	108 14 57	125 9.5 68	103 1.2 55	116 21 60	124 17.2 50	111 13 50	101 -5 22	103 -5 17	100 0.2 53	106 5.0 52	107 -5.3 45	91 1.6 30	106 35.7 54	98 1 52	116 11 49	122 1.49 48	111 1.02 51	102 -0.08 48	123 0.30 50
VST 250369	99817702	2	VST 130035 VST 220066				125 66	71 68	79 54	127 57	103 43	94 53	74 64	96 50	93 52	99 48	74 -15 56	137 -2.04 71	127 -3.0 62	76 -14 57	71 -8.3 68	79 -4.4 54	72 -75 60	69 -13.2 52	93 -14 49	108 6 24	95 11 17	93 -0.1 53	86 -5.2 52	105 -4.1 44	96 0.7 30	108 37.1 54	84 -7 51	95 -2 48	99 -0.03 47	107 0.66 50	124 1.17 47	100 0.01 48
VST 250370	99817710	2	VST 130035 VST 220163				84 67	123 67	98 56	100 58	99 43	110 54	119 64	112 50	113 53	124 50	102 8 57	85 1.33 72	88 0.8 63	99 6 58	123 8.7 67	98 0.0 56	115 19 60	124 17.2 50	111 12 50	104 0 23	104 -7 18	108 0.6 54	107 5.7 53	99 -0.2 45	93 1.2 31	110 38.7 54	95 -1 52	116 11 49	128 1.89 48	111 1.02 51	118 0.84 48	129 0.37 50
VST 250371	99817736	1	VST 210268 VST 220264				106 61	80 62	103 44	105 47	110 36	95 47	83 57	101 42	96 46	106 41	94 1 45	102 0.24 68	103 -0.7 54	94 2 47	80 -5.2 62	103 1.3 44	92 -32 51	86 -3.9 34	109 10 41	118 21 18	113 -25 25	89 -0.2 47	122 13.1 45	114 -9.9 36	103 -0.6 26	113 40.7 45	94 -1 44	102 2 40	117 1.17 39	96 -0.45 43	103 -0.06 39	116 0.21 41
VST 250375	99817884	4	VST 130035 VST 230020				94 67	125 57	106 53	96 54	103 42	122 50	128 58	117 50	125 50	126 50	103 9 53	93 0.83 72	98 -0.2 61	102 9 54	125 9.6 57	106 2.0 53	121 33 55	126 18.6 51	112 14 50	107 5 22	102 -4 17	95 0.0 54	98 1.1 53	110 -7.0 43	93 1.2 30	106 35.0 53	99 1 52	115 10 49	122 1.50 48	110 0.88 51	118 0.81 49	123 0.30 50
VST 250377	99144917	1	VST 210234 VST 220325				117 61	100 66	95 43	123 44	108 31	125 46	111 59	98 40	121 44	103 40	83 -8 43	113 -0.51 70	116 -1.9 53	78 -12 44	100 1.3 66	95 -0.6 43	107 1 51	91 -0.9 41	99 -5 40	84 -31 12	102 -4 13	103 0.4 46	94 -1.3 44	108 -6.3 31	101 -0.3 19	111 39.7 42	91 -3 43	96 -2 39	110 0.69 38	108 0.75 42	84 -1.18 38	111 0.14 40
VST 250378	99144925	7	VST 210268 VST 220324				92 62	103 63	102 44	118 47	103 36	110 47	109 58	93 42	106 46	105 42	90 -2 46	90 1.00 69	88 0.8 54	84 -7 47	103 2.2 63	102 0.9 44	111 12 51	101 4.4 36	98 -6 41	109 8 21	109 -17 21	94 0.0 46	122 13.1 45	105 -4.2 37	96 0.7 26	112 40.5 44	96 -1 44	99 0 40	104 0.30 40	95 -0.59 43	103 -0.07 40	103 0.05 42
VST 250380	99144941	4	VST 210234 VST 220337				119 62	98 66	97 43	113 45	107 30	119 47	107 59	116 40	122 45	107 39	91 -1 43	114 -0.55 70	118 -2.1 54	89 -3 45	98 0.7 66	97 -0.3 43	101 -11 51	98 2.8 36	115 18 39	94 -15 10	121 -42 13	96 0.1 45	105 4.6 43	108 -6.1 31	100 0.0 18	111 39.7 41	102 3 42	104 3 37	109 0.60 37	106 0.53 41	95 -0.54 37	109 0.12 39
VST 250381	99144958	10	VST 180026 VST 220348				110 63	72 67	75 46	137 47	95 35	85 49	73 61	68 46	74 48	79 46	66 -22 46	114 -0.53 71	125 -2.7 55	61 -27 47	72 -7.9 67	75 -5.4 46	75 -69 53	72 -11.3 46	66 -53 45	97 -10 13	61 78 17	68 -1.1 50	73 -11.7 49	102 -2.5 35	87 2.4 23	104 34.0 46	60 -22 48	67 -20 44	79 -1.39 44	97 -0.40 47	76 -1.64 44	79 -0.27 46
VST 250382	99144966	15	VST 210234 VST 220341				115 62	91 66	95 44	120 46	106 32	113 47	100 59	99 42	110 46	96 40	86 -5 44	110 -0.28 70	112 -1.6 54	82 -9 46	91 -1.6 66	95 -0.7 44	98 -18 52	90 -1.8 41	94 -12 41	99 -7 12	94 12 13	91 -0.1 46	82 -7.0 45	106 -5.0 33	99 0.2 20	109 38.0 43	81 -9 43	84 -9 39	115 0.98 39	107 0.60 42	80 -1.43 39	115 0.19 40
VST 250383	99144974	3	VST 210234 VST 220311				128 62	74 66	85 44	116 45	107 32	98 47	77 59	107 40	101 45	99 38	80 -11 44	125 -1.29 70	113 -1.6 54	87 -5 45	74 -7.4 66	85 -3.0 44	75 -69 52	79 -7.9 41	100 -3 39	103 -1 12	104 -7 14	98 0.2 45	91 -2.7 43	107 -5.6 33	105 -1.1 20	108 37.1 42	82 -9 42	82 -10 38	96 -0.21 37	117 1.58 40	82 -1.28 37	99 -0.01 38

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250384	99144982	15	VST 210234		111	86	94	115	104	101	90	97	99	95	88	107	104	88	86	94	91	88	92	103	93	89	84	105	96	110	79	82	111	106	80	111
			VST 220347		62	66	45	46	32	47	60	41	45	40	-3	-0.11	-0.8	-4	-3.4	-0.8	-33	-2.9	-15	-2	15	-0.2	-6.1	-4.4	0.8	38.3	-10	-10	0.73	0.53	-1.40	0.14
					44	70	54								46	66	45	46	66	45	52	41	40	12	13	46	44	33	20	43	43	39	38	42	38	40
VST 250385	99338873		VST 180026		81	124	97	94	99	105	117	108	107	118	108	75	102	105	124	97	111	122	103	84	96	70	89	100	98	106	97	107	102	102	97	103
			VST 220384		62	67	45	45	33	48	60	44	47	44	13	1.99	-0.5	11	9.1	-0.3	12	16.3	2	-30	8	-1.0	-3.6	-1.3	0.3	35.2	0	5	0.16	0.16	-0.43	0.04
					44	70	53								45	67	45	45	67	45	52	44	44	12	16	50	48	33	22	44	47	42	42	46	42	44
VST 250386	99338881	11	VST 180026		110	88	85	130	91	98	93	77	89	91	76	110	117	71	88	85	92	88	77	97	74	72	80	99	85	104	71	81	86	93	79	86
			VST 230301		63	67	46	47	34	48	61	46	47	46	-13	-0.29	-2.0	-18	-2.6	-3.0	-30	-2.5	-38	-11	52	-0.9	-7.9	-0.3	2.7	33.7	-15	-11	-0.91	-0.73	-1.48	-0.18
					63	67	46	47	34	48	61	46	47	46	45	71	55	47	67	46	53	46	45	13	17	50	49	34	23	46	48	44	44	47	44	46
VST 250387	99338899	5	VST 210268		122	76	95	127	103	105	88	79	96	97	79	136	134	73	76	95	91	70	85	93	93	89	116	105	98	110	83	92	105	84	81	102
			VST 230302		62	64	45	47	35	47	58	42	46	42	-11	-1.98	-3.6	-16	-6.5	-0.6	-32	-12.4	-25	-16	14	-0.2	9.9	-4.0	0.4	38.8	-8	-4	0.35	-1.60	-1.34	0.03
					62	64	45	47	35	47	58	42	46	42	46	69	54	47	64	45	52	40	42	17	23	47	45	36	26	44	44	41	40	44	41	42
VST 250390	99338923	1	VST 210234		121	90	87	114	100	104	93	103	104	97	88	115	115	89	90	87	87	88	100	92	101	83	90	101	98	108	96	94	98	99	95	98
			VST 220343		62	66	44	46	32	47	59	40	45	38	-4	-0.59	-1.8	-3	-2.1	-2.7	-42	-2.6	-3	-18	-2	-0.5	-3.2	-1.7	0.2	36.8	0	-3	-0.13	-0.21	-0.52	-0.03
					62	66	44	46	32	47	59	40	45	38	44	70	54	46	66	44	52	41	39	12	13	45	43	33	21	43	42	38	36	40	37	38
VST 250391	99352288	1	VST 130035		103	121	90	85	103	110	113	122	117	122	115	102	109	117	121	90	99	121	119	116	115	71	95	100	103	106	108	125	120	103	115	119
			VST 220381		66	68	54	56	41	53	64	47	51	46	19	0.23	-1.2	22	8.1	-1.8	-15	15.8	25	18	-29	-1.0	-0.8	-1.2	-0.6	35.0	6	16	1.30	0.21	0.68	0.25
					66	68	54	56	41	53	64	47	51	46	56	71	61	56	68	54	59	52	46	20	15	51	50	42	29	53	49	45	44	48	45	46
VST 250393	99338949	4	VST 210234		90	121	104	101	104	118	123	113	120	118	99	85	95	97	121	104	119	117	114	97	121	94	108	103	98	112	104	110	118	114	92	119
			VST 220321		62	65	43	45	32	47	58	40	45	40	5	1.31	0.1	4	8.1	1.4	29	13.3	18	-10	-41	0.0	5.8	-3.1	0.3	40.3	4	7	1.18	1.28	-0.71	0.25
					62	65	43	45	32	47	58	40	45	40	44	70	53	45	65	43	51	38	40	17	15	46	44	33	21	42	43	39	38	42	39	40
VST 250394	99338956	2	VST 210234		126	100	91	99	108	115	102	109	116	103	98	119	122	100	100	91	93	102	107	96	104	102	95	102	107	112	98	97	95	109	75	97
			VST 220379		62	66	45	46	32	47	60	40	45	39	5	-0.90	-2.5	7	1.3	-1.7	-29	5.0	8	-12	-7	0.3	-0.5	-2.0	-1.3	40.2	1	-1	-0.28	0.77	-1.70	-0.04
					62	66	45	46	32	47	60	40	45	39	45	70	54	46	66	45	52	40	39	12	13	45	43	33	21	43	42	38	37	41	37	39
VST 250395	99338964	2	VST 130035		115	101	79	121	98	110	103	97	108	100	84	108	107	82	101	79	92	96	92	106	92	92	70	103	91	106	95	101	97	98	108	97
			VST 220345		66	68	54	57	42	53	64	46	51	46	-7	-0.18	-1.1	-9	1.7	-4.6	-31	1.8	-15	3	17	-0.1	-13.2	-2.6	1.6	35.3	-1	1	-0.19	-0.29	0.24	-0.04
					66	68	54	57	42	53	64	46	51	46	56	71	62	57	68	54	60	51	46	21	17	50	49	44	30	53	48	45	44	47	44	46
VST 250396	99338972	4	VST 130035		105	116	97	114	98	122	123	110	122	120	90	101	100	88	116	97	115	118	106	110	98	89	101	102	90	105	91	111	117	105	112	117
			VST 230303		66	68	55	57	43	53	64	49	52	48	-2	0.26	-0.3	-3	6.5	-0.2	19	14.1	6	9	4	-0.2	2.3	-2.1	1.8	34.2	-4	7	1.11	0.41	0.50	0.22
					66	68	55	57	43	53	64	49	52	48	56	71	62	57	68	55	60	52	49	21	15	52	51	44	30	54	50	48	47	50	47	48
VST 250398	99664989	5	VST 210268		101	107	106	117	104	121	118	103	118	111	92	97	96	85	107	106	117	107	105	104	109	87	111	104	98	109	95	107	118	90	105	116
			VST 220330		61	64	43	47	34	47	58	40	45	40	0	0.55	0.0	-6	3.5	1.9	25	8.0	4	0	-17	-0.3	7.8	-3.2	0.4	37.7	-1	5	1.21	-1.05	0.04	0.21
					61	64	43	47	34	47	58	40	45	40	46	69	54	47	64	43	51	38	40	17	20	46	44	35	24	44	43	39	38	42	39	40
VST 250399	99664997	4	VST 130035		105	102	85	116	95	103	102	106	105	108	83	106	95	87	102	85	95	106	102	100	96	95	94	97	87	104	92	102	99	102	98	99
			VST 230304		66	68	55	57	43	53	64	48	51	46	-7	-0.02	0.1	-5	2.0	-3.1	-24	7.4	-1	-6	9	0.0	-1.2	1.0	2.3	33.8	-3	2	-0.06	0.13	-0.38	0.00
					66	68	55	57	43	53	64	48	51	46	57	71	62	57	68	55	60	52	47	21	15	51	50	44	30	54	49	46	45	48	45	46

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID	Dam ID																																
VST 250402	99344228	3	VST 160022	VST 210126		118	69	85	131	100	91	74	90	88	95	69	114	113	70	69	85	77	71	86	108	85	112	83	113	91	106	80	78	96	126	109	100
						67	69	54	56	41	53	65	52	53	50	-19	-0.58	-1.6	-19	-9.0	-3.1	-63	-12.3	-23	6	31	0.7	-6.4	-9.3	1.6	35.5	-10	-13	-0.23	2.46	0.32	0.00
																55	72	62	56	69	54	60	51	51	24	20	55	54	43	27	52	53	50	49	52	49	50
VST 250404	99344244	2	VST 190198	VST 210289		91	99	92	109	110	101	95	105	103	122	96	86	106	92	99	92	96	100	107	105	113	107	122	112	104	110	100	108	119	127	92	122
						63	67	47	47	35	49	61	48	49	46	3	1.23	-1.0	0	0.9	-1.4	-21	4.2	7	2	-25	0.5	13.1	-8.7	-0.7	38.6	2	6	1.25	2.59	-0.70	0.28
																46	70	55	47	67	47	54	45	47	13	20	51	50	36	23	47	49	45	45	48	45	46
VST 250410	99344293	3	VST 190198	VST 210032		80	118	93	94	108	104	108	112	108	119	105	71	96	105	118	93	104	119	112	105	122	103	109	101	110	108	100	108	116	126	93	119
						64	68	47	47	35	49	61	44	48	44	11	2.23	0.0	12	7.3	-1.2	-4	14.3	15	2	-43	0.4	6.5	-1.4	-2.0	37.1	2	6	1.08	2.50	-0.63	0.25
																46	71	56	47	68	47	54	46	44	13	20	49	48	35	24	47	47	43	42	46	42	44
VST 250411	99344301	3	VST 190198	VST 210287		93	96	89	126	99	101	98	89	96	91	76	86	90	75	96	89	100	99	94	103	107	85	95	97	99	106	92	93	92	99	83	92
						63	66	47	47	36	49	60	46	48	46	-14	1.29	0.6	-15	0.0	-2.0	-13	3.5	-12	-2	-13	-0.4	-0.7	0.9	0.0	35.5	-3	-4	-0.50	-0.14	-1.22	-0.10
																46	70	55	47	66	47	53	42	46	13	18	51	49	36	24	48	48	44	44	47	44	46
VST 250413	99344327	3	VST 160022	VST 220007		81	113	99	94	106	101	106	121	108	120	102	82	117	105	113	99	106	114	116	126	117	105	103	113	93	110	113	108	109	117	96	111
						67	68	52	55	39	52	64	46	50	46	8	1.55	-2.0	11	5.4	0.3	0	11.6	21	33	-33	0.5	3.7	-9.5	1.1	38.9	10	6	0.61	1.62	-0.50	0.15
																54	72	61	55	68	52	58	49	46	14	19	49	48	42	24	51	48	45	45	47	45	46
VST 250415	99344343	1	VST 190198	VST 210280		100	112	103	97	107	115	114	101	113	113	103	93	109	101	112	103	110	109	106	95	111	106	90	110	104	105	116	119	92	111	87	95
						63	66	48	47	36	49	60	48	49	47	9	0.80	-1.2	8	5.3	1.1	9	9.2	6	-14	-22	0.5	-3.1	-7.4	-0.9	34.7	11	13	-0.49	1.03	-1.02	-0.07
																47	70	56	47	66	48	54	44	47	14	21	52	51	36	24	48	50	46	45	49	45	47
VST 250416	99344350	5	VST 190198	VST 210124		109	103	99	128	108	127	116	92	120	108	78	106	112	73	103	99	115	98	102	110	113	108	110	113	98	111	107	112	106	115	94	108
						64	68	48	47	37	50	62	48	49	48	-11	-0.04	-1.5	-17	2.2	0.2	20	2.9	0	9	-26	0.6	7.3	-9.0	0.2	39.5	6	8	0.39	1.37	-0.59	0.10
																47	71	56	47	68	48	54	47	47	18	22	52	51	37	26	48	50	46	46	49	46	48
VST 250417	99344368	4	VST 160022	PRB 210037		88	103	89	97	99	88	92	100	89	118	110	89	91	102	103	89	92	104	101	82	96	120	105	115	86	107	110	103	104	120	92	107
						68	70	54	56	41	54	65	50	53	46	14	1.08	0.5	9	2.1	-2.2	-30	6.3	-3	-33	8	1.1	4.6	-10.6	2.6	36.0	8	3	0.31	1.92	-0.73	0.10
																55	73	62	56	70	54	60	52	49	17	21	52	51	43	26	53	51	48	45	48	46	46
VST 250420	99344384	5	VST 160022	VST 210044		77	130	94	80	103	104	116	124	112	129	125	74	113	123	130	94	105	129	120	99	114	107	102	112	91	110	113	112	118	121	98	120
						67	68	53	55	40	52	64	48	51	47	28	2.06	-1.6	27	11.3	-0.9	-2	20.2	26	-7	-28	0.5	3.2	-8.4	1.6	38.7	10	8	1.18	1.94	-0.36	0.26
																54	72	61	55	68	53	59	50	47	16	20	50	49	43	26	52	49	46	46	48	46	47
VST 250422	99344400	14	VST 160022	VST 210254		102	94	91	115	102	101	95	105	102	116	91	98	112	88	94	91	94	97	95	106	93	114	90	111	92	107	88	88	108	124	85	112
						67	67	55	57	44	53	64	52	53	52	-1	0.47	-1.5	-4	-0.5	-1.6	-25	2.3	-11	3	15	0.8	-3.2	-7.9	1.5	36.5	-5	-7	0.56	2.31	-1.11	0.15
																56	71	62	57	67	55	60	51	52	21	26	55	54	46	32	54	54	51	51	53	51	52
VST 250424	99344426	1	HOT 190120	GE 210016		76	115	118	95	119	117	117	96	113	112	111	79	82	102	115	118	123	115	98	77	97	112	116	121	109	114	111	105	96	108	104	97
						63	67	46	47	35	49	60	32	44	28	16	1.69	1.4	9	6.2	4.9	39	12.1	-6	-41	6	0.7	10.1	-14.4	-1.7	41.7	8	4	-0.27	0.67	-0.01	-0.03
																43	70	55	47	67	46	53	38	31	18	19	34	33	37	24	44	32	30	27	29	27	28
VST 250430	99344491	4	HOT 190120	BS 220008		74	104	102	97	107	92	96	95	91	99	112	77	80	101	104	102	103	108	96	98	96	99	114	106	103	110	94	87	89	107	96	90
						64	64	43	45	34	47	58	29	42	26	16	1.82	1.5	8	2.4	0.9	-5	8.3	-10	-9	8	0.2	9.3	-4.6	-0.7	38.6	-2	-7	-0.74	0.60	-0.48	-0.12
																41	71	55	45	64	43	51	32	29	15	19	31	30	35	24	44	30	28	26	27	26	26

Breeding Values and Accuracies: Bulls

Inbreeding in red is high							Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																								
Animal				Selection Value								Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass									
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV	Acc																																		
VST 250431	99344509	6	VST 160022			VST 210049		102	107	90	110	100	109	107	116	113	125	94	98	111	92	107	90	101	106	107	97	104	120	88	101	96	108	100	100	118	127	88	121
								67	69	54	56	40	53	65	50	52	50	2	0.50	-1.4	0	3.7	-1.8	-11	7.5	6	-11	-7	1.1	-4.0	-1.4	0.7	36.6	2	1	1.21	2.58	-0.92	0.28
																		55	72	62	56	69	54	60	53	50	17	21	53	52	43	26	52	52	49	48	51	48	50
VST 250432	99344517	2	VST 160022			VST 210051		89	117	94	102	102	109	113	120	115	131	95	83	103	97	117	94	109	116	112	96	110	109	97	105	98	106	102	104	125	130	93	128
								67	69	54	56	40	53	65	50	52	50	3	1.45	-0.7	4	6.8	-0.9	6	12.7	14	-12	-19	0.6	0.7	-4.1	0.3	35.7	3	3	1.65	2.83	-0.63	0.37
																		55	72	62	56	69	54	60	52	50	16	21	53	52	43	26	52	51	49	48	51	48	50
VST 250433	99344525	2	VST 190198			VST 210211		96	90	99	130	117	115	98	89	108	92	69	94	104	69	90	99	107	93	94	120	108	112	104	115	111	113	103	104	100	103	70	100
								64	68	47	47	34	49	61	46	48	44	-19	0.74	-0.8	-20	-2.1	0.2	2	-0.1	-12	24	-16	0.7	4.1	-10.4	-2.1	41.2	4	3	0.00	0.20	-2.03	0.00
																		46	71	56	47	68	47	54	46	45	11	21	50	48	34	22	46	47	44	43	46	43	44
VST 250435	99344533	3	VST 190198			VST 210050		76	120	98	97	107	107	113	103	107	116	99	75	86	101	120	98	112	120	106	108	116	113	100	99	112	106	102	110	110	114	98	112
								64	68	47	47	35	49	61	46	48	44	6	1.94	1.0	8	7.9	0.0	13	15.0	5	6	-31	0.8	2.0	-0.6	-2.3	35.6	3	7	0.70	1.32	-0.36	0.16
																		46	71	56	47	68	47	54	46	45	13	19	50	49	34	23	47	48	43	42	46	43	44
VST 250436	99817744	5	VST 190198			VST 210002		79	117	85	116	103	108	111	90	103	97	91	74	96	87	117	85	106	115	98	93	111	119	106	105	98	107	107	104	94	115	67	96
								65	68	48	47	38	50	62	48	49	48	-1	2.04	0.0	-5	6.8	-3.0	0	12.5	-6	-16	-21	1.0	5.0	-4.3	0.3	36.1	6	3	-0.39	1.36	-2.21	-0.05
																		47	72	56	47	68	48	54	48	48	16	24	53	52	38	27	50	51	47	46	50	46	48
VST 250437	99817751	4	VST 190198			VST 210148		85	107	101	125	105	115	114	96	111	105	78	82	79	76	107	101	119	106	101	95	109	112	105	106	102	110	103	111	109	100	90	109
								64	68	48	47	36	49	62	46	48	46	-12	1.51	1.6	-14	3.7	0.7	28	7.4	-1	-13	-17	0.7	4.5	-4.5	-0.5	38.8	4	7	0.62	-0.09	-0.83	0.11
																		47	71	56	47	68	48	54	48	46	16	20	51	49	36	24	47	48	45	44	48	44	46
VST 250438	99817769	4	HOT 190120			VST 210217		78	117	99	100	111	110	112	104	110	125	105	77	86	98	117	99	112	118	100	106	100	120	127	115	104	110	113	105	119	94	108	
								64	65	47	47	35	48	60	36	44	34	10	1.85	1.0	5	6.8	0.3	13	13.7	-3	4	1	1.1	15.6	-10.5	-0.9	38.4	9	4	0.37	1.75	-0.61	0.11
																		44	71	56	47	65	47	53	39	36	15	19	39	38	36	24	44	38	35	33	36	34	34
VST 250440	99817785	7	VST 160022			VST 210100		98	108	97	117	102	115	113	108	116	127	91	91	99	86	108	97	110	106	104	90	98	119	105	111	90	113	102	105	130	127	100	132
								67	69	55	57	42	54	65	52	53	52	-1	0.92	-0.3	-5	3.9	-0.3	9	7.3	2	-22	5	1.0	4.4	-8.0	1.7	41.1	3	4	1.98	2.53	-0.24	0.42
																		56	72	62	57	69	55	60	54	52	20	22	55	54	44	28	53	54	51	51	53	51	52
VST 250444	99817835	5	VST 160022			VST 210073		81	119	121	116	100	124	133	114	126	136	91	76	85	85	119	121	138	122	105	101	98	120	105	114	85	108	105	110	118	128	92	122
								67	68	54	56	40	53	64	53	53	52	-1	1.91	1.1	-6	7.7	5.4	72	16.0	4	-4	4	1.1	4.4	-9.7	2.8	37.2	5	7	1.22	2.63	-0.72	0.28
																		56	72	62	56	68	54	59	50	53	18	21	56	55	42	27	52	54	52	51	54	51	52
VST 250445	99817827	6	VST 160022			VST 210045		99	103	87	116	94	101	102	108	103	113	97	98	116	87	103	87	98	100	105	94	106	111	80	101	87	107	111	106	108	112	89	110
								67	68	52	56	41	53	64	52	53	48	4	0.45	-1.9	-5	2.1	-2.5	-18	3.9	4	-14	-12	0.7	-8.0	-1.4	2.4	36.0	9	4	0.56	1.14	-0.89	0.13
																		55	72	62	56	68	52	59	52	52	22	21	55	54	44	27	52	53	51	47	50	47	48
VST 250449	99779316	4	HOT 190120			VST 210128		98	101	111	117	112	121	113	93	116	112	96	98	91	85	101	111	118	102	96	90	96	120	109	118	102	110	106	99	94	113	101	97
								64	54	46	48	37	46	54	38	44	35	3	0.50	0.5	-6	1.7	3.1	26	5.1	-9	-20	8	1.1	6.4	-12.8	-0.5	38.3	6	0	-0.36	1.23	-0.15	-0.04
																		45	71	56	48	54	46	49	40	37	17	22	40	39	38	27	46	38	36	34	36	34	35
VST 250451	99779332	9	HOT 190120			VST 220014		78	104	109	126	111	116	113	94	111	114	84	82	64	74	104	109	124	107	93	86	94	117	113	117	100	113	103	98	96	111	107	98
								64	65	47	48	36	49	60	36	45	35	-7	1.50	3.1	-16	2.7	2.6	41	7.8	-14	-28	13	0.9	8.4	-11.9	0.0	40.7	4	0	-0.26	1.02	0.18	-0.02
																		44	71	56	48	65	47	53	41	36	19	21	39	38	38	26	45	38	36	34	36	34	35

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 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 %
VST 250453	99779357	3	VST 190198 VST 220002				100 63	103 66	90 47	122 47	96 36	108 49	107 60	91 46	103 48	94 46	81 -9 46	93 0.81 70	98 -0.2 55	80 -10 47	103 2.4 66	90 -1.8 47	104 -4 53	104 6.4 42	97 -8 46	101 -5 13	109 -17 18	85 -0.4 51	96 0.0 49	92 4.3 36	97 0.5 24	107 36.1 48	95 -1 48	97 -1 44	95 -0.30 44	99 -0.14 47	84 -1.20 44	95 -0.06 46
VST 250472	99339053	4	VST 160022 VST 210317				97 67	94 69	105 54	123 56	93 40	102 53	105 65	103 48	103 51	107 48	77 -12 56	90 1.01 72	96 0.0 62	79 -12 56	94 -0.5 69	105 1.8 54	111 11 60	97 2.5 52	98 -6 48	108 7 16	98 5 20	115 0.9 51	96 -0.2 50	102 -2.0 43	85 2.7 26	104 34.1 52	99 2 50	94 -3 47	97 -0.15 47	111 0.99 49	88 -0.94 47	99 -0.01 48
VST 250473	99339061	3	HOT 190120 VST 210318				74 64	108 65	109 47	101 47	111 35	104 48	106 60	90 32	99 43	104 29	105 11 44	81 1.60 71	73 2.2 56	97 4 47	108 3.9 65	109 2.6 47	114 18 53	108 8.4 38	92 -15 31	92 -18 15	90 20 18	110 0.7 34	115 9.8 33	113 -9.3 36	103 -0.6 24	107 36.3 45	108 6 32	96 -2 30	94 -0.37 28	103 0.24 30	89 -0.90 28	95 -0.06 29
VST 250474	99779423	4	VST 160022 VST 210320				95 67	107 68	96 54	114 56	101 41	110 53	110 64	110 50	112 52	121 49	89 -2 56	90 1.02 72	105 -0.9 62	88 -3 56	107 3.6 68	96 -0.4 54	108 4 59	107 8.1 52	102 -1 49	107 4 17	98 5 20	103 0.4 52	92 -1.9 52	109 -7.0 42	89 1.9 27	106 35.2 53	97 0 51	101 1 49	113 0.88 48	118 1.72 50	100 -0.24 48	115 0.20 49
VST 250475	99779431	10	VST 160022 VST 210357				109 67	87 68	83 54	133 56	96 40	101 53	92 64	92 51	97 52	104 50	74 -15 56	110 -0.28 72	117 -2.0 62	66 -23 56	87 -3.0 68	83 -3.5 54	92 -30 59	84 -5.0 52	86 -23 51	93 -16 16	85 31 20	99 0.2 54	88 -3.9 53	108 -5.8 41	85 2.7 26	107 35.9 52	78 -11 52	80 -12 50	109 0.63 49	116 1.51 52	85 -1.15 49	111 0.15 50
VST 250477	99779456	4	HOT 190120 VST 210323				90 64	115 65	106 47	94 48	113 36	115 49	114 60	101 33	113 44	119 31	107 12 45	90 0.98 71	95 0.1 56	105 11 48	115 6.2 65	106 1.8 47	112 14 53	113 11.2 39	99 -5 33	89 -22 16	96 8 18	101 0.3 35	114 8.9 35	114 -9.9 36	103 -0.7 25	108 36.8 46	106 6 34	107 5 32	103 0.23 30	105 0.39 32	105 0.09 30	104 0.06 31
VST 250481	99665002	4	VST 210234 VST 220391				107 62	103 66	99 43	94 45	104 31	105 47	103 59	120 38	112 44	112 38	103 9 43	102 0.22 70	110 -1.3 53	105 11 45	103 2.4 66	99 0.2 43	99 -15 51	102 5.3 36	116 20 38	101 -4 12	118 -35 12	77 -0.7 45	100 2.1 42	100 -0.8 31	103 -0.7 20	110 38.6 41	99 1 41	106 5 37	121 1.38 36	109 0.80 40	83 -1.26 36	121 0.27 38
VST 250483	99665937	9	VST 210234 VST 220316				130 62	86 66	93 43	103 45	105 32	106 47	91 59	113 40	110 45	109 39	90 -2 44	129 -1.55 70	133 -3.5 53	96 3 45	86 -3.2 66	93 -1.1 43	87 -41 51	85 -4.2 40	107 7 40	97 -11 13	108 -15 14	93 -0.1 45	90 -3.2 43	101 -1.6 33	106 -1.2 20	108 36.9 43	83 -8 42	92 -4 38	117 1.15 37	117 1.56 41	84 -1.17 37	119 0.24 39
VST 250486	6020648900	1	VST 210270 ZIP 200143				130 64	92 49	81 39	100 41	114 32	111 42	90 49	102 42	110 42	105 40	98 5 36	126 -1.32 71	121 -2.4 54	99 6 41	92 -1.3 49	81 -3.9 39	80 -56 43	84 -5.1 38	109 10 11	68 -54 11	110 -19 14	105 0.4 46	86 -5.2 44	117 -11.6 33	115 -2.9 20	99 29.3 43	121 14 43	121 14 39	74 -1.67 38	92 -0.88 42	73 -1.86 38	75 -0.32 40
VST 250504	99977795	3	VST 190113 VST 190037				113 65	111 67	101 44	87 46	108 32	115 48	111 60	123 44	122 47	116 44	121 24 44	108 -0.15 72	123 -2.5 56	114 19 46	111 4.8 67	101 0.7 44	102 -9 52	109 8.9 42	126 35 44	114 16 12	131 -62 13	86 -0.4 50	117 10.4 48	107 -5.5 30	108 -1.6 20	106 35.5 46	118 12 47	117 11 42	112 0.81 42	106 0.51 46	135 1.85 42	113 0.16 44
VST 250505	99977803		VST 190113 VST 190226				112 65	102 66	99 48	101 47	95 35	105 49	106 61	101 48	104 49	109 47	104 10 46	108 -0.14 72	118 -2.1 57	98 5 47	102 1.9 66	99 0.4 48	102 -8 54	98 2.8 40	104 2 47	94 -14 13	109 -17 19	99 0.2 53	105 4.7 51	100 -0.9 35	90 1.9 24	106 35.2 47	95 -1 50	99 0 45	134 2.29 45	103 0.19 49	110 0.38 45	133 0.42 47
VST 250506	99977811	7	VST 180096 VST 190077				110 65	92 67	108 49	114 48	107 35	113 49	104 61	106 44	113 48	113 44	100 6 47	104 0.12 71	106 -1.0 57	88 -3 48	92 -1.3 67	108 2.3 49	106 1 55	90 -1.7 44	107 7 44	75 -44 21	105 -10 15	98 0.2 51	124 14.2 49	103 -3.1 34	108 -1.5 24	107 36.2 48	92 -3 47	103 2 43	138 2.50 41	107 0.66 46	110 0.34 41	137 0.47 44

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 %
				Sire ID	Dam ID																																
VST 250507	6020038250	1	VST 180096			107	100	96	109	108	112	104	103	111	105	101	100	107	92	100	96	101	100	98	99	103	107	95	101	110	107	102	101	123	105	89	123
			VST 190213			64	55	45	47	36	46	54	44	45	44	8	0.38	-1.1	0	1.4	-0.3	-11	3.9	-6	-8	-5	0.5	-0.4	-1.5	-2.0	36.5	3	1	1.55	0.45	-0.91	0.29
																47	71	56	47	55	45	49	42	44	13	19	51	49	36	25	48	47	43	42	46	42	44
VST 250508	6020065378	3	HOT 190120			104	91	106	105	107	103	96	98	101	110	103	109	93	94	91	106	101	93	99	94	98	108	117	110	102	105	113	102	93	98	98	94
			VST 210329			63	53	44	47	34	45	53	31	41	29	9	-0.23	0.3	1	-1.7	1.9	-10	-0.1	-5	-15	4	0.6	10.7	-7.1	-0.4	34.7	9	2	-0.43	-0.22	-0.32	-0.08
																43	70	55	47	53	44	48	38	31	15	18	34	33	35	24	43	32	30	28	30	28	29
VST 250701	99402265	1	BU 170147			92	111	92	84	98	92	99	121	100	121	106	94	100	118	111	92	94	114	113	112	114	105	104	89	108	96	98	101	112	107	82	112
			VST 190311			67	69	54	55	40	53	65	44	50	42	11	0.77	-0.4	22	4.8	-1.4	-27	11.7	16	12	-27	0.4	4.1	6.0	-1.5	27.3	1	1	0.78	0.64	-1.28	0.16
																54	72	62	55	69	54	59	49	43	18	20	48	47	41	26	52	46	42	40	44	40	42
VST 250703	99402281		BU 170147			111	97	94	96	102	100	95	115	105	120	93	105	115	102	97	94	92	97	106	90	105	95	89	92	110	98	86	96	118	115	104	119
			VST 190340			67	69	55	55	40	53	65	45	51	42	1	0.06	-1.8	9	0.4	-1.0	-30	2.5	6	-21	-9	0.0	-3.4	4.0	-2.0	29.0	-7	-2	1.18	1.41	0.03	0.25
																55	72	62	55	69	55	60	48	44	19	20	49	47	41	28	52	47	43	41	44	41	42
VST 250706	99402315		BU 170147			88	119	109	82	104	107	115	118	112	126	110	81	106	119	119	109	111	118	113	89	108	96	94	94	112	97	94	108	127	126	104	130
			VST 190333			67	70	55	55	40	53	65	45	51	43	15	1.59	-0.9	24	7.6	2.6	11	13.8	16	-22	-16	0.1	-1.2	2.8	-2.3	27.9	-1	6	1.81	2.52	0.01	0.39
																55	72	62	55	70	55	60	48	44	19	20	49	48	41	27	52	47	43	41	45	41	43
VST 250709	99402349	1	BU 170147			100	109	104	88	100	103	107	119	109	122	102	94	110	112	109	104	103	109	110	99	108	96	90	89	109	99	89	101	120	114	105	121
			VST 190331			67	70	55	55	40	53	65	44	50	42	8	0.75	-1.3	17	4.1	1.3	-6	8.9	11	-7	-16	0.1	-3.0	6.2	-1.8	29.7	-4	1	1.32	1.30	0.07	0.27
																55	72	62	55	70	55	60	50	44	19	20	49	47	41	27	53	47	43	41	44	41	42
VST 250713	99461071		BU 170147			104	95	84	117	95	97	94	92	93	99	81	100	111	87	95	84	90	91	88	93	91	86	87	90	100	97	73	79	100	114	89	101
			VST 170217			68	69	56	56	41	54	65	46	52	43	-10	0.36	-1.4	-5	-0.2	-3.3	-35	-0.9	-21	-17	19	-0.4	-4.3	5.3	-0.1	28.5	-14	-12	-0.01	1.28	-0.86	0.02
																56	72	62	56	69	56	60	50	45	19	22	49	48	42	29	53	47	43	41	45	41	43
VST 250718	99461097		BU 170147			90	116	97	104	92	105	115	121	112	121	86	90	89	95	116	97	111	115	112	91	118	102	96	89	101	97	96	101	113	108	103	114
			VST 130217			68	70	58	57	42	54	66	42	50	40	-5	0.98	0.6	2	6.6	-0.3	12	12.2	14	-19	-36	0.3	0.1	6.2	-0.2	28.1	-1	1	0.86	0.73	-0.05	0.18
																57	72	63	57	70	58	62	50	42	19	21	46	45	42	29	54	44	41	38	42	38	40
VST 250720	99402380	2	BU 170147			119	87	97	118	93	102	97	108	105	103	80	115	109	85	87	97	96	90	104	97	110	92	90	87	103	100	79	90	106	109	101	107
			VST 170271			67	70	56	56	41	54	66	46	52	44	-10	-0.61	-1.2	-6	-2.9	-0.1	-22	-1.7	3	-10	-20	-0.1	-3.0	7.5	-0.7	30.3	-10	-5	0.39	0.81	-0.18	0.09
																55	71	62	56	70	56	61	50	46	19	20	51	49	42	28	53	48	45	42	46	42	44
VST 250723	99402497		BU 170147			82	128	113	76	84	97	124	124	106	123	117	78	103	128	128	113	115	125	120	101	127	92	100	81	93	97	100	112	124	109	96	124
			VST 190344			67	69	55	55	41	53	65	44	50	42	20	1.77	-0.7	32	10.4	3.6	21	18.1	27	-4	-53	-0.1	2.1	11.2	1.2	28.3	2	8	1.59	0.80	-0.46	0.31
																55	72	61	55	69	55	60	50	44	21	20	48	47	41	28	53	46	43	40	43	40	42
VST 250724	99402406		BU 170147			88	114	99	95	97	101	110	120	108	118	93	86	94	103	114	99	108	113	110	91	117	104	95	93	107	95	92	97	113	109	100	114
			VST 150230			68	70	57	55	41	54	66	42	50	40	1	1.23	0.2	10	5.9	0.3	4	11.2	12	-20	-33	0.4	-0.4	3.8	-1.5	26.1	-3	-1	0.86	0.78	-0.23	0.18
																55	72	62	55	70	57	61	48	42	19	21	46	45	40	28	54	44	40	38	41	38	40
VST 250725	99402414		BU 170147			99	103	93	96	102	99	98	112	103	110	94	94	111	102	103	93	96	98	106	90	109	82	91	94	110	96	82	91	122	118	87	123
			VST 160203			68	70	56	56	41	54	66	46	52	43	1	0.76	-1.5	9	2.4	-1.1	-21	2.9	5	-21	-18	-0.5	-2.5	2.6	-1.9	27.2	-8	-5	1.45	1.69	-0.99	0.30
																55	72	62	56	70	56	61	50	45	21	20	50	49	42	28	54	48	44	41	45	41	43

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80Value >120

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250728	99402513	2	BU 170147 VST 190365		102 67	115 70	114 56	85 55	98 41	111 54	119 65	122 44	117 51	124 42	111 16 55	96 0.61 72	112 -1.5 62	115 20 55	115 6.3 70	114 3.8 56	114 18 60	111 10.1 50	119 25 44	103 -2 21	124 -48 20	91 -0.2 48	99 1.4 47	91 4.9 41	109 -1.8 28	96 27.2 53	103 4 46	114 9 43	124 1.62 40	113 1.20 43	101 -0.19 40	125 0.33 42
VST 250729	99402422	3	BU 190202 VST 180235		104 65	100 67	94 49	95 47	100 33	97 49	96 61	113 38	101 46	108 26	109 14 47	110 -0.30 71	95 0.1 57	103 10 47	100 1.4 67	94 -1.0 49	94 -26 54	103 5.6 42	106 5 38	110 8 14	107 -14 12	115 0.9 44	104 3.9 42	97 0.9 32	102 -0.4 22	106 35.3 46	102 3 41	101 2 36	100 0.04 24	97 -0.36 27	102 -0.10 25	100 0.00 26
VST 250732	99402521	2	BU 170147 VST 190343		76 67	123 69	111 55	86 55	95 41	100 53	118 65	125 46	109 51	124 43	111 16 55	77 1.87 72	91 0.5 61	115 20 55	123 8.7 69	111 3.2 55	117 24 60	120 15.2 50	121 28 45	103 -2 21	126 -52 20	89 -0.2 50	99 1.3 49	87 7.1 42	107 -1.4 28	96 27.0 53	100 2 48	111 7 44	125 1.64 41	116 1.46 45	112 0.46 41	126 0.33 43
VST 250733	99402539	1	BU 170147 VST 150209		101 68	117 70	111 57	86 55	99 41	113 54	120 66	130 46	122 52	127 45	105 11 55	95 0.69 73	111 -1.5 62	114 20 55	117 7.0 70	111 3.1 57	113 17 61	114 11.7 50	126 36 46	105 1 19	130 -59 21	100 0.2 52	91 -2.5 50	91 5.0 41	116 -3.1 28	98 28.9 54	119 13 49	120 13 45	105 0.36 43	119 1.78 47	122 1.06 43	108 0.11 45
VST 250737	99402455	2	VST 170072 VST 170242		113 64	90 68	108 50	103 48	74 37	85 50	98 62	113 42	91 48	116 42	101 7 48	112 -0.44 70	104 -0.8 57	95 3 48	90 -1.9 68	108 2.4 50	102 -9 55	91 -0.8 42	103 1 42	97 -10 14	103 -5 15	93 0.0 48	88 -4.0 46	82 10.5 35	74 4.7 25	94 25.6 50	102 3 45	103 2 41	100 0.01 40	91 -0.96 44	112 0.49 40	99 -0.01 42
VST 250738	99402463	2	VST 180142 VST 180210		80 66	123 68	100 49	95 48	108 35	112 50	118 62	85 46	104 49	99 46	103 9 48	74 2.06 72	95 0.1 58	104 10 48	123 8.8 68	100 0.6 49	114 18 55	112 10.8 48	87 -22 46	92 -18 12	93 14 16	109 0.6 51	91 -2.5 50	109 -6.8 34	104 -0.8 23	104 33.7 48	94 -1 49	97 -1 45	95 -0.32 44	100 -0.11 48	84 -1.21 45	95 -0.06 46
VST 250739	99402547	2	BU 170147 VST 170262		116 68	110 70	98 57	85 55	101 41	110 54	110 66	123 46	117 52	119 43	107 12 55	112 -0.40 72	126 -2.8 62	116 21 55	110 4.7 70	98 0.1 57	99 -16 61	108 8.7 50	115 20 45	124 30 19	118 -36 20	93 0.0 50	92 -2.1 49	95 2.4 41	112 -2.3 28	96 27.0 54	93 -2 48	106 5 44	119 1.27 41	116 1.52 45	111 0.41 42	121 0.27 43
VST 250740	99402554	1	BU 170147 VST 190357		109 67	94 69	113 55	97 55	93 40	98 53	102 65	114 44	104 50	110 41	95 2 55	109 -0.26 72	102 -0.6 62	100 7 55	94 -0.6 69	113 3.5 55	106 0 60	95 1.3 49	109 9 43	106 3 18	115 -30 20	107 0.5 47	98 1.2 46	89 6.4 41	103 -0.6 27	96 27.5 52	96 0 45	97 -1 41	105 0.32 39	105 0.38 43	91 -0.74 39	105 0.07 41
VST 250741	99461048	1	BU 170147 VST 140167		96 68	118 70	115 57	81 56	100 40	110 54	119 66	118 44	115 51	120 41	116 20 56	91 0.93 72	110 -1.3 63	120 25 56	118 7.1 70	115 4.1 57	114 18 61	117 13.2 48	113 16 43	96 -11 19	115 -30 21	101 0.3 47	101 2.4 46	91 4.8 39	111 -2.2 28	99 29.7 54	99 1 45	105 4 42	116 1.09 39	115 1.38 43	101 -0.15 39	118 0.23 41
VST 250744	99402570		BU 170147 VST 170220		92 68	116 70	100 56	97 56	87 41	100 54	114 66	102 45	100 51	111 42	97 4 55	89 1.09 73	98 -0.1 63	101 8 56	116 0.6 70	100 0.6 56	111 11 61	112 10.6 50	99 -5 45	93 -17 19	107 -13 22	92 -0.1 49	97 0.3 48	85 8.4 42	97 0.5 28	96 27.6 54	86 -6 47	93 -3 43	103 0.21 41	107 0.64 44	94 -0.60 41	104 0.05 42
VST 250746	99402596	2	BU 170147 VST 170236		123 68	85 70	89 57	103 56	98 41	94 54	85 66	105 44	97 51	105 41	90 -2 56	135 -1.93 72	138 -4.0 62	96 4 56	85 -3.7 70	89 -2.0 57	83 -51 61	77 -8.7 50	97 -8 43	105 1 19	104 -8 21	90 -0.2 47	78 -9.0 46	94 2.6 42	108 -1.6 28	97 27.7 53	88 -5 45	87 -8 41	105 0.34 39	105 0.45 43	108 0.27 39	105 0.07 41
VST 250753	99665226	2	BU 170147 VST 150223		92 69	108 70	102 58	102 56	93 41	99 54	108 66	106 45	101 51	99 42	92 0 56	88 1.15 72	97 -0.1 63	96 3 56	108 3.8 70	102 0.9 58	108 6 61	109 8.9 48	101 -1 44	106 3 19	110 -19 21	97 0.1 49	96 0.0 48	86 7.9 41	104 -0.8 28	101 31.3 54	81 -9 47	84 -9 43	99 -0.07 41	115 1.35 44	101 -0.19 41	101 0.01 42

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 EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250754	99665234	1	BU 170147 VST 190366				84 67	135 69	104 56	75 56	96 41	108 53	127 65	126 44	116 50	127 42	126 28	80 1.68	105 -0.9	131 34	135 12.7	104 1.4	112 13	132 21.5	121 29	101 -5	124 -48	90 -0.2	98 0.8	87 7.2	107 -1.4	98 29.3	99 1	112 8	127 1.80	112 1.10	95 -0.50	128 0.36
VST 250756	99665242		BU 170147 VST 170218				77 68	112 69	94 57	93 55	88 41	83 54	100 65	104 46	86 52	115 44	101 7	79 1.73	86 1.0	107 13	112 5.1	94 -0.9	100 -12	109 8.7	100 -4	81 -35	106 -11	88 -0.3	94 -0.8	84 9.5	101 -0.3	94 26.1	85 -7	92 -4	103 0.20	109 0.80	95 -0.55	104 0.06
VST 250757	99665259	1	BU 170147 VST 180202				127 68	101 69	104 56	95 56	91 41	109 54	109 65	103 46	108 52	113 43	103 9	121 -1.03	125 -2.7	103 9	101 1.6	104 1.5	103 -7	95 1.5	101 -2	86 -27	100 0	90 -0.2	97 0.3	82 10.6	102 -0.4	98 29.1	87 -6	95 -2	109 0.59	110 0.94	93 -0.65	110 0.13
VST 250758	99665267	1	BU 170147 VST 180220				80 69	129 68	100 56	83 55	100 38	106 53	120 65	127 44	115 50	121 42	109 14	72 2.15	102 -0.6	118 23	129 10.8	100 0.6	111 11	127 19.1	124 33	90 -21	132 -63	96 0.1	112 8.1	91 4.9	111 -2.2	100 30.9	104 4	107 5	113 0.86	108 0.69	123 1.15	114 0.18
VST 250759	99665275		BU 170147 VST 180222				86 68	108 69	105 56	88 56	88 41	86 54	102 65	106 45	90 51	110 43	109 14	87 1.17	94 0.2	112 17	108 3.8	105 1.7	104 -5	112 10.5	103 1	112 13	108 -16	90 -0.2	99 1.4	81 11.2	100 0.0	97 28.4	87 -6	95 -2	104 0.26	110 0.92	95 -0.53	105 0.07
VST 250765	99665325	4	BU 190202 VST 180218				119 64	96 55	95 47	103 47	80 34	93 46	100 54	99 42	93 45	100 30	104 10	120 -0.92	107 -1.1	96 3	96 0.1	95 -0.6	96 -22	97 2.2	98 -7	95 -14	99 2	96 0.1	106 5.2	81 11.2	81 3.5	105 34.7	98 1	97 -1	89 -0.71	100 -0.12	88 -0.94	90 -0.13
VST 250771	99778490	5	VST 180142 VST 170231				127 65	85 59	100 50	121 50	91 38	107 48	100 58	78 46	97 47	87 46	85 -6	122 -1.10	120 -2.3	80 -10	85 -3.6	100 0.6	99 -16	69 -13.2	79 -34	78 -40	86 28	105 0.4	78 -9.0	96 1.3	85 2.6	104 34.0	88 -5	86 -8	96 -0.26	89 -1.15	99 -0.30	94 -0.07
VST 250774	99778524	4	VST 180142 VST 180254				75 65	129 58	111 49	99 49	98 35	115 47	131 57	84 46	107 47	97 46	105 11	72 2.15	85 1.1	98 5	129 10.8	111 3.1	130 52	113 11.4	92 -15	78 -39	103 -5	114 0.8	96 0.1	102 -2.4	94 1.1	106 35.7	95 -1	100 1	110 0.70	87 -1.29	102 -0.13	108 0.10
VST 250778	99977225	4	VST 170072 VST 180219				94 65	98 56	93 48	99 47	96 35	88 46	92 55	115 42	95 45	108 41	100 6	94 0.73	95 0.1	99 6	98 0.7	93 -1.1	94 -27	106 7.2	114 17	126 33	119 -37	99 0.2	116 10.1	98 0.5	95 0.9	96 27.6	108 7	108 5	91 -0.57	100 -0.11	119 0.87	92 -0.10
VST 250779	99664591	1	VST 210270 VST 160220				108 65	111 65	103 50	104 49	101 34	118 49	118 61	101 44	116 48	108 42	97 4	103 0.15	106 -0.9	95 2	111 4.9	103 1.3	113 15	104 6.0	107 7	91 -20	108 -15	115 0.9	91 -2.7	114 -9.7	95 0.8	100 30.2	118 12	118 12	87 -0.86	99 -0.16	82 -1.28	88 -0.16
VST 251003	99686966		Z7F703 K11002074				108 11				88 18					103 6	100 7	109 -0.23	104 -0.7	106 12	103 2.4	108 2.4	106 0	95 1.0	103 1		99 0.2	104 3.9	97 1.2	98 0.3	83 16.7	113 9	115 10	94 -0.41	83 -1.73	106 0.15	92 -0.10	
VST 251006	6020143068	3	Z7F703 K11001989				108 14	105 13	107 13	91 14	97 20					102 8	107 12	106 -0.01	108 -1.2	108 14	105 2.8	107 2.1	105 -2	100 3.9	101 -2	95 -14	96 0.1	99 1.6	99 -0.2	106 -1.1	91 23.6	107 6	109 6	97 -0.20	83 -1.71	113 0.56	95 -0.07	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high				Value <80										Value >120				Breeding values with an accuracy < 5% are not printed																		
Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Inbreeding	Genomic	Index	Sire ID	Calv. Ease V	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 %
VST 251008		Z7F703			108	105	107	91	97					102	107	106	108	108	105	107	105	100	101	95		96	99	99	106	91	107	109	97	83	113	95
6020143217	3	K11001989			14	13	13	14	20					8	12	-0.01	-1.2	13	2.8	2.1	-2	3.9	-2	-14		0.1	1.6	-0.2	-1.1	23.6	6	6	-0.20	-1.71	0.56	-0.07
															12	14	14	14	13	13	13	9	9	6		11	11	13	8	40	10	9	8	9	8	8
VST 251012		K17006017			102				100			102		100	98	102	100	100	104	101	104	98	98			110	101	104	105	92	100	102	95	83	105	93
6020143233	1	K2002570			9				16			24		22	4	0.23	-0.4	7	2.7	0.7	-5	2.8	-6			0.6	2.4	-3.6	-1.1	23.8	2	2	-0.34	-1.77	0.08	-0.09
															7	9	9	8	8	8	8	6	22			29	27	8	5	36	26	21	20	25	21	22
VST 251013		K17006017			102				100			102		100	98	102	100	100	104	101	104	98	98			110	101	104	105	92	100	102	95	83	105	93
6020143241	1	K2002570			9				16			24		22	4	0.23	-0.4	7	2.7	0.7	-5	2.8	-6			0.6	2.4	-3.6	-1.1	23.8	2	2	-0.34	-1.77	0.08	-0.09
															7	9	9	8	8	8	8	6	22			29	27	8	5	36	26	21	20	25	21	22
VST 260001		SPJ 210012			84	117	90	103	95	100	110	103	101	103	102	83	89	96	117	90	106	114	104	87	104	83	98	94	95	109	112	109	108	93	104	107
6020065386	1	SPJ 170029			65	50	43	45	31	43	51	31	39	29	8	1.47	0.7	4	7.0	-1.9	-1	12.0	3	-25	-7	-0.5	1.1	2.7	0.9	38.2	9	6	0.57	-0.71	-0.02	0.09
															32	72	56	45	50	43	46	28	30	13	11	35	33	30	20	43	33	29	27	31	28	29
VST 260002		HOT 190120			79	120	102	110	103	114	121	102	113	121	101	77	83	91	120	102	120	119	100	97	100	104	116	114	89	108	112	105	102	114	99	105
6020065394	6	VST 210094			64	54	44	47	35	45	53	35	42	33	8	1.84	1.2	-1	7.9	0.9	31	14.7	-3	-10	0	0.4	10.0	-9.7	2.0	37.1	9	4	0.18	1.31	-0.27	0.07
															43	71	56	47	54	44	48	40	35	15	20	37	36	37	24	43	36	34	32	34	32	33
VST 260005		BWS 190085			103	85	85	119	92	86	83	86	83	105	92	98	99	84	85	85	84	85	83	80	82	108	95	103	84	104	84	82	90	118	96	93
6020065436	6	VST 210354			61	42	36	36	34	39	44	32	37	31	0	0.47	-0.3	-7	-3.8	-2.9	-48	-4.4	-29	-36	37	0.6	-0.8	-2.6	3.0	33.6	-7	-10	-0.63	1.64	-0.45	-0.08
															36	69	50	36	42	36	38	34	31	14	16	33	33	36	23	44	32	31	30	32	30	31
VST 260013		VST 210035			94	114	110	92	103	111	116	118	116	106	111	92	99	106	114	110	115	116	115	100	111	97	95	98	97	110	103	107	89	94	100	89
6020400732	2	VST 180172			63	47	44	45	33	43	49	42	43	40	16	0.87	-0.3	12	5.9	2.9	19	12.9	18	-6	-22	0.1	-0.5	0.1	0.5	38.3	4	5	-0.73	-0.66	-0.23	-0.14
															44	68	55	45	47	44	45	34	40	12	13	48	46	34	22	43	44	39	38	43	38	40
VST 260015		VST 180169			104	94	113	121	80	100	110	97	98	126	92	105	91	80	94	113	117	95	95	81	91	115	105	91	68	110	97	105	97	122	93	101
6020400757	11	VST 220111			64	58	46	45	39	47	56	48	47	48	0	0.05	0.5	-10	-0.7	3.6	23	1.0	-11	-35	18	0.9	4.5	4.8	5.9	38.3	0	4	-0.17	2.08	-0.62	0.02
															44	71	55	45	58	46	50	48	48	22	24	52	51	41	29	48	50	47	46	49	46	48
VST 260016		VST 180169			91	105	114	115	82	101	116	97	99	121	97	92	84	86	105	114	122	106	97	98	94	107	110	91	74	108	100	107	93	120	94	97
6020400765	8	VST 220129			64	58	45	45	38	47	55	48	47	46	4	0.86	1.2	-5	2.8	3.8	35	7.2	-7	-9	12	0.5	7.1	4.8	4.7	37.1	2	5	-0.46	1.93	-0.56	-0.04
															44	71	55	45	58	45	49	49	47	22	23	51	50	40	28	47	49	46	45	48	45	46
VST 260018		VST 180169			97	99	110	96	88	91	102	103	93	117	107	98	95	102	99	110	106	100	102	99	106	97	102	95	82	106	114	115	93	114	93	96
6020400781		VST 220267			63	55	46	45	39	46	54	48	47	47	12	0.47	0.1	8	1.0	2.9	1	4.3	0	-7	-11	0.1	3.3	2.3	3.2	35.6	10	10	-0.44	1.33	-0.64	-0.05
															44	70	55	45	55	46	49	44	47	15	22	52	51	41	28	49	50	46	45	49	45	47
VST 260020		BWS 190085			93	95	96	102	109	97	91	78	89	90	103	95	91	96	95	96	95	102	77	90	72	117	83	114	103	105	82	80	113	113	99	114
6020402829		SPJ 070106			66	46	48	46	39	45	50	38	43	38	9	0.67	0.5	4	-0.2	-0.5	-23	5.0	-38	-21	56	1.0	-6.6	-10.1	-0.7	34.9	-9	-12	0.89	1.22	-0.32	0.18
															42	72	57	46	46	48	47	32	38	11	12	43	42	40	25	52	40	36	36	39	36	38
VST 260026		VST 180169			98	110	122	91	91	106	119	116	111	124	111	94	105	107	110	122	121	112	115	105	114	94	110	104	74	110	116	118	90	115	87	93
6020400849	4	VST 210039			64	58	45	48	37	47	56	46	47	44	16	0.74	-0.8	13	4.7	5.7	32	10.4	19	2	-28	0.0	7.0	-3.7	4.8	38.2	11	12	-0.65	1.35	-0.99	-0.08
															46	71	56	48	58	45	50	42	45	17	21	50	48	37	27	48	47	43	42	46	43	44

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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 -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																																		
VST 260029	6020400872	8	VST 210016			VST 210110		101	95	102	118	101	107	103	94	104	107	91	104	89	84	95	102	106	99	97	97	102	121	103	107	97	105	93	99	111	109	100	112
								63	53	45	48	39	46	53	41	44	40	-1	0.11	0.7	-7	-0.2	1.0	0	3.5	-7	-10	-4	1.1	3.7	-5.4	0.5	34.2	-2	0	0.77	0.80	-0.24	0.16
																		46	70	56	48	53	45	49	42	41	22	23	44	43	40	30	46	42	40	39	41	39	40
VST 260030	6020400880	8	VST 210016			PRB 210052		68	116	121	91	99	100	116	99	99	116	117	68	76	106	116	121	124	124	100	105	101	123	123	104	93	107	99	105	109	117	102	111
								64	51	45	48	39	45	52	42	44	38	20	2.43	2.0	13	6.6	5.6	41	17.1	-3	2	-1	1.2	13.6	-3.2	1.2	36.0	2	4	0.60	1.58	-0.14	0.14
																		46	71	56	48	51	45	48	38	41	21	24	45	44	40	30	47	43	40	37	40	38	38
VST 260031	6020402415	3	BWS 190085			VST 200015		95	94	90	112	102	95	91	92	92	103	95	97	88	90	94	90	92	98	90	91	89	113	96	110	99	104	108	99	87	105	110	89
								62	40	41	43	34	40	44	31	37	30	2	0.55	0.8	-1	-0.6	-1.9	-30	3.2	-19	-19	23	0.8	-0.2	-7.1	0.1	33.4	6	0	-0.84	0.40	0.35	-0.14
																		43	69	53	43	40	41	41	30	31	14	15	34	33	34	23	44	32	30	28	31	29	30
VST 260033	6020402431	10	VST 210016			VST 210145		70	104	123	122	103	110	116	103	109	112	87	75	62	78	104	123	134	114	103	111	106	125	114	112	94	107	95	103	107	113	116	109
								63	53	45	48	38	46	53	40	44	39	-4	1.98	3.3	-12	2.6	5.9	61	12.0	1	11	-12	1.3	8.8	-8.3	1.0	36.1	-1	2	0.50	1.15	0.72	0.12
																		46	70	56	48	53	45	49	40	40	21	23	43	42	40	29	46	41	39	38	40	39	39
VST 260035	6020402456	2	VST 130037			VST 220344		123	91	86	106	89	95	92	83	89	92	97	119	123	94	91	86	85	88	89	90	88	65	92	89	86	107	75	89	114	94	94	112
								60	47	43	43	37	42	48	44	43	42	4	-0.86	-2.5	1	-1.5	-2.9	-45	-2.5	-20	-22	25	-1.2	-1.9	5.8	2.5	36.3	-13	-6	0.92	-0.68	-0.60	0.15
																		42	66	52	43	47	43	44	42	43	20	16	47	46	38	27	45	45	42	40	43	40	42
VST 260036	6020402464	2	VST 210035			VST 190350		93	114	101	89	102	103	109	112	107	100	114	89	102	111	114	101	105	112	111	116	113	83	98	100	100	104	96	103	94	93	98	94
								62	48	42	44	32	42	49	36	40	34	18	1.07	-0.6	17	5.8	0.6	-2	10.4	13	18	-26	-0.5	0.9	-1.2	-0.1	33.8	0	3	-0.37	-0.71	-0.33	-0.08
																		43	69	54	44	48	42	45	36	35	14	10	43	40	32	21	42	39	34	32	37	32	34
VST 260037	6020402472	10	VST 180169			VST 210123		68	124	135	119	80	115	144	104	114	131	94	72	62	81	124	135	148	126	100	95	98	98	109	94	66	110	106	114	104	118	106	107
								65	58	47	50	39	48	57	48	48	48	2	2.18	3.3	-10	9.3	8.8	93	18.4	-3	-14	4	0.1	6.6	2.9	6.3	38.3	5	10	0.27	1.73	0.13	0.09
																		48	72	58	50	58	47	52	48	48	21	23	52	51	40	28	48	50	47	46	49	46	48
VST 260038	6020402480	4	VST 210035			VST 190080		90	108	92	110	105	107	106	100	105	101	93	83	101	92	108	92	103	107	98	89	99	95	92	111	93	112	91	90	85	111	93	88
								62	49	41	44	31	42	49	38	41	38	0	1.43	-0.5	0	4.1	-1.4	-6	8.0	-7	-23	3	0.0	-2.0	-8.2	1.3	40.5	-3	-6	-0.96	0.98	-0.62	-0.16
																		43	69	54	44	49	41	45	36	38	11	14	45	43	32	20	41	41	36	35	40	36	38
VST 260041	6020402803	7	VST 180169			VST 200335		93	104	120	95	85	94	110	117	101	136	108	92	97	102	104	120	117	106	111	107	110	97	112	99	71	104	112	118	102	123	87	106
								65	59	49	50	38	48	57	48	48	46	13	0.90	-0.1	9	2.5	5.1	24	7.3	13	5	-19	0.1	8.0	-0.6	5.2	33.6	9	12	0.17	2.17	-1.03	0.08
																		49	72	58	50	59	49	53	48	47	17	22	52	50	38	27	48	49	46	45	48	45	46
VST 260042	6020402506	9	VST 210016			VST 210161		111	82	104	130	93	103	97	96	101	107	78	111	91	70	82	104	106	89	97	120	100	133	113	102	87	106	94	98	111	106	108	112
								63	53	44	48	38	45	53	40	44	40	-12	-0.34	0.4	-20	-4.5	1.6	0	-2.4	-8	25	0	1.6	8.8	-2.2	2.4	35.4	-2	-1	0.77	0.52	0.24	0.15
																		46	70	56	48	53	44	48	40	40	21	22	44	43	39	28	46	42	39	39	41	39	40
VST 260047	6020402555	4	VST 180169			VST 190062		72	115	115	103	86	96	118	104	98	121	107	74	76	95	115	115	125	116	104	88	103	110	112	93	79	108	102	108	91	117	80	95
								66	59	50	50	40	49	58	48	49	46	12	2.05	1.9	3	6.2	4.1	42	13.0	3	-25	-5	0.7	7.9	3.7	3.9	36.7	3	5	-0.55	1.58	-1.44	-0.06
																		50	72	58	50	59	50	53	48	47	19	23	52	51	40	30	49	50	46	45	48	45	46
VST 260050	6020402613	7	VST 210016			VST 210293		93	98	105	119	99	105	105	117	110	112	89	90	89	83	98	105	111	104	115	107	116	108	113	106	91	104	94	100	123	105	106	123
								62	48	44	47	38	44	50	40	43	38	-3	1.01	0.7	-8	0.5	1.6	10	6.1	19	4	-31	0.6	8.7	-5.1	1.5	33.8	-2	1	1.53	0.43	0.14	0.29
																		45	69	55	47	48	44	46	34	39	19	24	43	42	39	28	47	41	38	37	40	37	38

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 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 %
VST 260051 6020402621	2	BWS 190085 VST 190018			109 62	90 43	101 40	120 43	93 34	102 41	99 46	99 36	101 40	103 35	93 0	103 0.14	102 -0.6	82 -9	90 -2.1	101 0.8	102 -8	93 0.2	100 -4	102 -3	105 -9	108 0.6	97 0.7	102 -2.1	86 2.5	101 31.7	103 3	97 -1	100 0.05	105 0.39	94 -0.57	101 0.02
VST 260053 6020402571	5	VST 210016 VST 210351			112 63	76 52	90 44	123 47	94 37	88 45	81 52	92 38	86 43	93 37	79 -11	113 -0.48	94 0.2	79 -11	76 -6.4	90 -1.8	84 -48	86 -4.0	93 -14	122 28	96 8	114 0.8	109 6.8	102 -2.5	85 2.7	103 33.4	89 -4	88 -7	90 -0.64	106 0.56	83 -1.21	91 -0.11
VST 260057 6020400898	1	VST 180169 VST 150048			83 66	122 60	124 52	103 51	83 39	111 49	134 59	106 50	111 49	126 48	108 13	84 1.37	84 1.2	94 2	122 8.7	124 6.1	138 70	119 14.3	105 4	84 -31	101 -2	109 0.6	106 4.9	102 -2.3	65 6.4	105 34.2	120 13	116 11	70 -1.94	118 1.65	91 -0.78	75 -0.31
VST 260060 6020400922	2	BWS 190085 IYD 220029			87 58	103 33	96 30	107 30	104 33	99 34	99 37	89 25	95 31	103 22	100 7	86 1.24	87 0.8	93 1	103 2.2	96 -0.4	102 -9	108 8.7	87 -23	107 5	87 27	126 1.3	102 3.2	111 -8.2	92 1.3	107 36.1	96 -1	92 -4	86 -0.92	125 2.37	106 0.12	90 -0.12
VST 260061 6020400930	6	VST 180169 VST 210309			67 64	116 57	119 45	111 44	72 38	92 46	123 55	99 44	92 45	119 44	97 4	76 1.89	63 3.2	89 -2	116 6.7	119 5.0	133 59	116 12.8	100 -3	84 -30	102 -3	101 0.3	112 8.1	86 7.8	62 7.1	104 33.9	107 6	109 6	85 -0.98	105 0.42	79 -1.45	87 -0.16
VST 260064 6020548316	2	BWS 190085 VST 180053			81 63	111 44	98 43	119 44	100 36	109 42	113 47	92 33	104 39	102 32	97 4	83 1.47	76 1.9	83 -8	111 4.9	98 0.0	114 19	112 10.8	89 -20	95 -13	87 25	134 1.7	85 -5.4	104 -3.2	91 1.6	110 38.2	97 0	94 -3	91 -0.54	113 1.16	81 -1.34	94 -0.08
VST 260071 6020547185	7	VST 180169 VST 160162			86 67	109 60	110 53	119 52	90 41	108 50	119 59	96 52	105 51	119 52	90 -2	84 1.42	84 1.1	82 -9	109 4.2	110 2.8	124 39	107 7.8	100 -3	83 -32	100 1	111 0.7	111 7.7	102 -2.4	77 4.1	109 37.8	104 4	105 4	85 -0.96	126 2.43	83 -1.25	90 -0.12

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
SPJ 070106 68219492		K6K2823 1058		103 93	97 89	92 91	89 90	87			73 87		78 86	113 17 88	107 -0.08 92	101 -0.4 92	111 17 90	97 0.3 89	92 -1.3 91	88 -40 90	104 6.3 85	73 -44 87	92 -18 82	64 72 82	108 0.6 89	68 -14.2 88	125 -17.3 86	119 -3.6 84	91	75 -13 88	75 -15 86	142 2.81 86	107 0.66 87	101 -0.20 86	140 0.52 86
FN 090600 70577747		TLM 020004 FN 040023		78 94	110 91	92 92	85 92	99 90	83 83	94 92	126 90	95 85	117 90	120 23 92	77 1.83 93	94 0.2 93	117 22 92	110 4.5 91	92 -1.4 92	93 -28 92	119 14.3 89	107 8 89	111 10 87	105 -9 87	114 0.8 91	137 20.6 90	95 2.3 90	102 -0.4 88	107 36.2 92	67 -18 90	82 -10 89	138 2.51 89	103 0.25 90	69 -2.07 89	136 0.47 90
SPJ 100116 72728058		TLM 020006 SPJ 080014		101 86	88 73	110 77	102 67	113 56	104 65	94 75	95 50	101 60	86 46	92 0 58	97 0.56 83	112 -1.5 80	96 3 67	88 -2.5 73	110 2.9 77	102 -9 72	93 0.1 47	98 -6 48	112 13 19	98 4 19	105 0.5 56	97 0.7 54	114 -10.0 56	110 -2.0 36	105 34.5 75	84 -8 52	89 -6 46	103 0.22 43	84 -1.60 49	100 -0.26 43	100 0.01 46
EM 110127 75237131		TLM 020024 HVT 040024		94 91	120 89	94 91	73 89	114 85	107 80	109 90	118 86	112 82	96 86	125 27 89	102 0.22 90	101 -0.4 91	135 37 89	120 7.9 89	94 -0.8 91	95 -24 90	119 14.7 85	121 28 86	106 3 82	125 -49 82	53 -1.7 88	71 -12.6 87	108 -6.2 84	120 -3.7 82	101 31.5 88	127 17 87	117 11 85	102 0.15 85	82 -1.83 86	98 -0.36 85	99 -0.01 86
AH 130072 83722546		B 040001 FN 090600		86 92	114 90	115 92	95 91	86 88	99 81	117 91	106 88	101 83	132 88	116 20 91	83 1.48 91	95 0.1 92	103 9 91	114 5.8 90	115 4.2 92	120 31 91	119 14.7 88	101 -2 88	109 7 85	91 19 85	90 -0.2 89	143 23.6 88	98 0.1 88	78 4.1 86	108 36.6 90	75 -13 88	100 1 87	118 1.18 87	119 1.74 88	103 -0.05 87	120 0.26 88
CI 130040 79935896		TLM 050525 CI 060019		96 91	76 89	99 91	95 90	126 85	89 80	69 90	117 86	96 82	110 86	98 5 89	104 0.08 90	88 0.8 91	103 10 90	76 -6.7 89	99 0.3 91	82 -53 90	83 -5.2 86	116 21 86	115 16 82	112 -24 82	98 0.2 88	124 14.1 88	127 -18.3 85	116 -3.1 83	121 47.4 88	99 1 87	104 3 86	142 2.81 85	124 2.29 87	101 -0.19 85	143 0.56 86
VST 130051 78750718		1609.LXV PB/12793		117 90	67 87	96 89	142 87	125 83	116 78	80 88	82 84	107 80	76 84	65 -23 88	131 -1.69 89	146 -4.7 89	52 -35 87	67 -9.6 87	96 -0.4 89	96 -23 88	64 -15.7 84	82 -30 84	61 -65 79	85 29 79	108 0.6 86	91 -2.3 85	119 -13.1 82	121 -4.0 80	113 40.9 86	89 -4 85	84 -9 84	111 0.73 83	82 -1.80 84	93 -0.65 83	107 0.09 84
VST 130217 78561867	8	MHB 070039 VST 090001		78 77	112 75	97 83	131 81	85 52	103 66	117 77	111 36	107 57	110 34	63 -24 81	85 1.34 72	56 3.8 80	68 -21 81	112 5.1 75	97 -0.2 83	124 39 80	111 10.0 60	104 3 35	95 -14 19	117 -34 21	101 0.3 39	102 3.2 38	96 1.8 52	79 3.8 38	98 28.9 67	105 5 37	104 3 34	94 -0.39 33	88 -1.23 35	103 -0.03 33	93 -0.09 34
WZ 130022 78103595		MHB 040027 N 080022		77 93	109 91	89 91	106 91	107 88	98 82	100 91	82 88	92 84	101 88	96 3 90	74 2.03 92	85 1.1 92	94 1 91	109 4.3 91	89 -2.1 91	101 -12 91	115 12.1 88	92 -15 88	112 12 85	107 -13 85	80 -0.6 90	103 3.6 89	105 -3.9 87	106 -1.2 86	110 38.9 90	90 -4 89	98 -1 88	88 -0.80 88	107 0.60 89	87 -1.00 88	89 -0.13 88
AH 140032 80600018		FN 090433 FN 090473		76 91	109 87	104 89	96 89	111 85	102 79	104 88	132 84	113 80	112 84	106 12 89	81 1.58 90	80 1.5 90	101 8 89	109 4.2 87	104 1.5 89	109 7 88	115 12.2 84	133 46 84	144 60 82	136 -71 82	100 0.3 85	140 22.4 85	105 -4.2 84	108 -1.6 83	117 44.2 87	106 5 85	110 7 84	128 1.86 84	114 1.27 84	118 0.85 84	128 0.37 84
BU 140035 80839376		CI 080030 GF 100024		104 82	97 76	115 83	86 79	91 60	91 68	100 79	82 70	86 69	110 48	114 18 78	107 -0.12 79	103 -0.6 82	113 18 79	97 0.2 76	115 4.1 83	104 -5 79	98 2.8 61	88 -21 69	95 -13 34	72 55 25	75 -0.8 76	130 17.1 74	92 4.2 62	91 1.7 42	102 32.3 75	74 -13 73	96 -2 68	132 2.16 46	117 1.59 49	109 0.28 46	133 0.43 48
DBC 140043 80778061	3	BS 090023 DVB 100029		110 89	79 85	89 87	112 87	91 83	81 78	78 86	103 81	84 79	87 81	89 -3 86	109 -0.21 88	102 -0.6 89	90 -2 87	79 -5.8 85	89 -2.2 87	80 -57 86	83 -5.2 82	100 -3 81	116 18 80	93 14 80	124 1.3 82	113 8.5 82	91 4.5 83	98 0.4 81	94 25.6 86	67 -17 82	66 -20 81	89 -0.73 81	120 1.85 81	80 -1.43 81	92 -0.10 81

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no	%	Parentage	EBV Acc																																	
ED 140048	1	BA 090111		102	110	96	97	87	98	108	98	97	107	111	99	103	102	110	96	103	111	110	93	108	122	104	99	83	96	128	127	100	107	95	101	
82943507		ED 090201		90	87	89	89	85	79	88	85	81	83	16	0.40	-0.6	8	4.7	-0.5	-6	10.0	11	-16	-16	1.2	4.2	-0.1	3.2	27.7	18	17	0.00	0.66	-0.51	0.02	
														88	89	90	89	87	89	88	84	85	82	82	85	85	85	83	88	85	85	83	83	83	83	
PRB 140033	1	HOT 090001		82	87	93	106	98	75	78	82	71	104	100	95	69	93	87	93	88	99	93	90	90	127	131	109	88	110	102	102	89	125	102	94	
80327174		PRB 120015		91	89	90	89	86	80	89	85	82	84	7	0.67	2.5	1	-3.1	-1.2	-40	3.7	-14	-22	20	1.4	17.5	-7.0	2.3	38.3	3	2	-0.68	2.39	-0.10	-0.08	
														89	90	90	89	89	90	89	86	85	83	83	86	85	85	84	88	85	85	84	84	84	84	
VST 140073		TLM 040578		125	75	102	99	77	77	81	85	74	80	97	135	135	98	75	102	86	76	91	93	100	94	117	84	77	98	62	79	122	80	77	117	
80614712		VST 120008		90	88	90	88	86	80	89	86	82	86	4	-1.94	-3.7	6	-6.8	1.1	-44	-9.3	-17	-16	1	0.0	10.6	9.1	4.2	28.7	-20	-12	1.45	-2.04	-1.59	0.22	
														88	89	90	88	88	90	89	85	86	82	82	88	87	85	84	88	87	86	85	86	86	86	
VST 140102	6	MHB 060030		76	125	88	120	102	116	122	97	112	97	98	77	108	83	125	88	117	115	96	106	105	126	107	105	92	109	92	91	127	92	93	124	
81561870		MHB 080007		92	89	91	90	87	81	90	87	83	88	5	1.84	-1.1	-8	9.5	-2.3	24	12.1	-9	3	-9	1.3	5.6	-4.4	1.4	37.8	-3	-5	1.77	-0.90	-0.67	0.30	
														90	90	92	90	89	91	90	86	87	84	84	88	88	87	85	89	88	87	88	87	88	88	
VST 140151		MHB 070039		91	100	95	117	98	99	101	101	100	102	82	94	81	86	100	95	102	100	94	107	100	105	89	96	95	98	95	93	89	100	105	90	
80305980		VST 110061		78	77	83	78	52	66	78	42	59	39	-9	0.73	1.4	-6	1.3	-0.8	-8	4.1	-13	5	1	0.5	-3.4	1.6	0.8	28.9	-1	-4	-0.69	-0.06	0.09	-0.12	
														79	74	80	78	77	83	79	62	41	20	20	48	46	50	38	68	44	40	37	41	38	39	
VST 140154	2	MHB 100014		100	96	97	91	90	83	90	98	84	97	102	105	97	109	96	97	91	99	99	125	109	105	79	94	94	97	116	99	88	114	124	91	
80306012		VST 110067		80	77	83	77	50	66	78	56	63	49	8	0.01	-0.1	14	0.0	-0.2	-32	3.6	-4	33	-17	0.4	-8.7	3.2	1.1	27.9	11	0	-0.77	1.28	1.22	-0.12	
														77	76	80	77	77	83	79	60	55	17	15	63	61	48	36	67	59	53	46	52	46	49	
W 140530	3	DLV 100017		79	123	95	105	83	99	119	103	99	121	105	86	75	94	123	95	115	126	103	124	105	116	118	83	77	109	126	124	104	140	95	110	
79961959		DLV 110047		90	86	89	88	83	78	87	83	80	82	10	1.28	2.0	1	8.9	-0.7	21	18.2	1	30	-10	0.9	11.3	9.7	4.3	38.0	17	15	0.31	3.85	-0.53	0.14	
														88	89	90	88	86	89	88	84	83	80	80	84	84	83	81	86	83	82	82	83	82	82	
VST 150006		VST 110005		77	119	106	98	90	98	116	109	101	122	104	86	75	100	119	106	117	123	111	96	114	86	71	91	85	107	118	111	84	142	152	92	
81370793		MHB 090003		92	89	90	89	86	80	90	86	82	86	10	1.24	2.1	7	7.4	1.9	25	16.7	13	-12	-28	-0.3	-12.9	4.8	2.7	36.0	12	8	-1.04	3.99	2.88	-0.11	
														89	90	91	89	89	90	89	86	86	83	83	88	88	86	84	88	87	86	86	87	86	86	
VST 150036	5	VST 110018		88	105	98	121	97	106	109	128	115	120	89	87	81	81	105	98	111	109	117	102	122	103	89	100	96	103	101	102	94	117	110	97	
81370660		MHB 060003		91	88	89	88	84	79	89	85	81	84	-3	1.18	1.4	-10	2.8	0.1	12	9.1	22	-3	-43	0.3	-3.6	-0.7	0.6	33.1	2	2	-0.37	1.54	0.35	-0.03	
														88	89	90	88	88	89	88	85	85	81	86	86	84	82	87	85	84	84	85	84	84	84	
VST 150048	3	MHB 100036		89	132	115	102	90	123	141	105	121	111	110	88	91	96	132	115	136	122	105	77	102	126	98	110	73	102	129	112	58	107	103	63	
81790982		MHB 090009		90	87	88	87	83	78	88	84	80	84	15	1.15	0.5	3	11.6	4.1	66	16.2	5	-41	-3	1.3	0.9	-7.4	4.9	31.8	19	8	-2.72	0.63	-0.08	-0.48	
														87	89	89	87	87	88	87	84	84	80	80	85	85	83	81	86	84	83	83	84	83	84	
VST 150087		DLV 100017		102	103	136	98	86	108	122	120	114	126	109	112	88	98	103	136	131	111	109	119	114	63	107	92	83	106	107	110	128	109	152	129	
82155912		SPJ 070001		91	88	89	89	84	79	89	84	80	84	14	-0.41	0.8	5	2.2	9.0	56	9.9	10	22	-28	-1.3	5.5	3.9	3.1	35.4	6	7	1.89	0.82	2.88	0.37	
														88	90	90	89	88	89	89	84	84	80	80	86	85	84	82	87	85	84	83	84	83	84	
VST 150098		DLV 100017		98	129	115	89	65	102	136	114	107	122	126	98	101	110	129	115	127	126	113	121	115	78	102	79	51	101	118	123	112	100	100	112	
82519844		MHB 110057		81	73	75	76	54	65	75	49	60	47	28	0.50	-0.5	15	10.8	4.1	46	18.5	16	26	-30	-0.7	3.2	12.6	9.1	31.1	13	15	0.84	-0.07	-0.24	0.16	
														76	79	80	76	73	75	75	63	48	25	26	52	51	56	40	67	50	47	45	49	46	47	

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 %
VST 150103				TLM 030008	109	108	109	85	104	110	110	108	111	108	124	102	117	116	108	109	105	107	98	117	95	100	65	95	107	107	93	99	105	91	72	103
83288514				MHB 060009	89	86	89	89	84	79	87	84	80	84	27	0.22	-2.0	21	3.8	2.6	-2	8.1	-7	19	11	0.2	-15.9	2.2	-1.3	36.2	-2	0	0.34	-0.95	-1.91	0.05
VST 150108				TLM 040578	111	89	92	114	88	92	93	112	97	89	92	106	105	89	89	92	92	93	107	110	124	88	93	89	93	97	85	87	105	84	74	102
83275479				MHB 070032	91	89	91	89	87	80	90	88	82	88	0	-0.04	-0.9	-3	-2.2	-1.3	-32	0.0	7	10	-48	-0.3	-1.4	6.1	1.3	28.5	-7	-7	0.33	-1.59	-1.80	0.03
VST 150152				MHB 110015	84	92	83	135	96	92	91	76	84	70	72	91	120	63	92	83	97	90	90	126	102	104	100	94	102	100	86	76	101	98	107	100
83101626				VST 110019	89	87	89	87	83	78	88	83	80	82	-17	0.92	-2.3	-25	-1.2	-3.6	-19	-1.4	-18	33	-4	0.4	1.9	2.9	-0.4	30.3	-6	-14	0.09	-0.29	0.17	0.00
VST 150155				VST 110001	79	106	111	106	107	106	109	100	104	94	95	72	89	93	106	111	117	115	102	125	114	125	95	112	103	102	124	103	81	121	76	85
83101642				MHB 110059	91	88	89	89	85	80	89	86	82	86	3	2.16	0.7	1	3.3	3.2	24	12.3	-1	33	-28	1.3	-0.5	-8.7	-0.7	31.9	16	3	-1.22	1.98	-1.66	-0.19
VST 150206				MHB 060047	110	102	97	85	105	102	98	100	101	98	112	113	108	116	102	97	93	101	112	155	125	73	91	104	114	99	129	124	71	98	120	72
82156027				VST 120162	82	76	82	78	51	66	78	50	61	49	17	-0.48	-1.1	21	2.0	-0.2	-29	4.3	14	78	-50	-0.9	-2.4	-3.8	-2.8	29.9	19	16	-1.91	-0.30	0.95	-0.35
VST 150208				MHB 060047	105	122	97	92	99	117	122	119	122	131	106	102	120	107	122	97	110	112	120	106	121	94	111	109	97	95	110	124	97	113	134	100
82155821				VST 120161	82	77	82	75	50	66	78	50	61	48	11	0.25	-2.2	13	8.7	-0.2	9	10.9	27	2	-41	0.0	7.8	-6.8	0.4	26.9	8	16	-0.20	1.18	1.79	0.00
VST 150215				MHB 070039	119	83	55	134	100	93	75	89	90	91	66	116	99	68	83	55	62	81	78	120	86	96	91	100	100	97	82	78	74	100	105	76
82520057				VST 110061	79	77	84	79	52	67	79	36	58	33	-22	-0.67	-0.3	-21	-4.4	-10.1	-96	-6.4	-36	24	28	0.1	-2.6	-1.2	0.0	27.8	-9	-13	-1.68	-0.10	0.05	-0.31
VST 150223				MHB 070026	114	86	98	128	85	98	97	85	92	74	77	112	96	73	86	98	101	88	87	121	102	93	105	88	85	106	80	77	72	101	99	73
82520123				VST 100011	80	76	83	78	50	66	78	46	60	45	-12	-0.40	0.0	-17	-3.4	0.0	-11	-2.9	-22	26	-4	-0.1	4.3	6.5	2.7	35.4	-10	-14	-1.83	-0.01	-0.27	-0.34
VST 150230				MHB 070039	87	103	98	117	95	100	106	109	103	104	79	90	78	85	103	98	108	102	102	93	114	105	101	103	93	93	99	98	93	89	97	92
82520198	8			VST 090010	76	75	82	75	49	64	76	34	55	32	-11	0.99	1.7	-6	2.4	0.1	5	5.1	-1	-16	-28	0.4	2.6	-3.0	1.3	25.0	1	-1	-0.41	-1.15	-0.39	-0.09
VST 150238				MHB 070039	119	87	105	92	101	97	91	97	96	105	103	113	121	107	87	105	93	83	91	103	96	101	104	99	96	96	100	95	99	97	90	99
82877135				VST 110099	78	71	82	78	49	64	75	35	55	33	9	-0.46	-2.4	13	-2.9	1.7	-29	-5.3	-16	-2	8	0.3	3.8	-0.3	0.6	27.0	2	-3	-0.02	-0.40	-0.83	-0.01
WPB 150067				N 080027	95	95	108	95	127	111	95	92	106	92	106	102	89	103	95	108	101	100	98	99	100	79	99	131	120	100	99	103	107	84	87	104
83015743				LM 090002	83	53	62	67	52	57	61	34	50	29	12	0.24	0.6	9	-0.4	2.3	-10	4.0	-6	-8	1	-0.7	1.5	-20.5	-3.7	30.4	1	3	0.45	-1.60	-0.97	0.05
WZ 150091				VST 110005	91	103	88	104	92	89	96	85	84	108	97	93	89	95	103	88	94	105	95	102	108	81	98	99	80	113	112	105	90	131	88	95
82483231	3			WZ 130022	91	88	90	89	84	80	89	84	81	84	4	0.83	0.7	3	2.3	-2.4	-25	7.0	-11	-2	-15	-0.6	1.2	-0.4	3.7	41.4	9	4	-0.65	2.95	-0.92	-0.06

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																																
AH 160004 84107820			FN 090433 FN 090473	70 91	111 88	112 90	96 89	113 86	104 80	108 89	132 86	115 82	118 86	106 12	82 1.51	68 2.7	101 8	111 4.7	112 3.4	116 23	114 11.5	132 86	123 45	132 -64	130 1.5	149 26.8	102 85	117 -3.3	116 43.4	100 2	113 8	142 2.76	122 2.06	111 0.42	143 0.55
AH 160016 84442714	9		FN 090433 AH 130072	83 90	100 87	110 89	97 89	106 85	96 79	98 88	121 86	104 81	141 86	114 18	87 1.21	84 1.1	101 8	100 1.2	110 2.9	107 3	108 8.3	120 27	102 -3	116 -31	89 -0.2	149 26.8	101 85	108 -1.5	107 36.1	82 -8	107 5	145 2.96	133 3.12	110 0.36	148 0.61
AH 160041 84442839			FN 090433 CTM 090004	81 90	119 87	135 89	98 88	104 84	123 79	134 88	149 84	138 80	140 84	107 12	88 1.12	78 1.7	98 5	119 7.6	135 8.8	142 80	126 18.3	145 63	117 20	135 -69	142 2.0	142 23.4	86 7.8	113 -2.5	110 38.8	109 7	125 16	151 3.35	129 2.77	91 -0.79	150 0.64
BH 160117 88681903	2		B 080097 E 130042	62 89	109 87	99 89	112 88	117 84	104 79	103 88	119 83	110 80	85 83	87 -5	62 2.78	53 4.1	90 -2	109 4.4	99 0.2	110 10	114 11.5	119 25	93 -16	121 -41	82 -0.5	106 4.9	118 -12.5	119 -3.6	106 35.2	99 1	107 5	103 0.23	51 -4.85	80 -1.41	96 -0.05
BH 160167 84592609			CI 110090 WZ 120113	104 77	105 59	97 67	85 72	119 53	110 59	100 65	97 35	107 52	113 32	117 21	109 -0.21	103 -0.7	117 22	105 3.1	97 -0.1	95 -25	107 7.9	105 5	99 -8	102 -4	76 -0.8	98 1.1	120 -13.9	109 -1.8	107 36.1	108 7	119 13	122 1.49	99 -0.18	97 -0.40	121 0.27
FN 160004 87059689	6		FN 090433 FN 100986	64 79	119 65	91 73	91 75	88 56	80 62	102 70	126 46	92 57	121 44	125 28	69 2.36	71 2.4	109 15	119 7.6	91 -1.6	102 -8	124 17.0	129 39	130 39	129 -57	125 1.3	140 22.0	81 11.2	91 1.6	111 39.3	106 5	115 10	118 1.23	117 1.56	100 -0.21	120 0.26
PRB 160021 83548933	2		MHB 040027 BA 090113	67 92	120 90	108 92	82 91	92 87	88 81	110 91	106 87	91 83	115 87	130 31	74 2.03	82 1.3	120 24	120 7.9	108 2.5	111 11	120 15.0	100 -4	100 -5	98 5	145 2.2	92 -1.9	103 -2.6	83 3.1	106 35.4	121 14	113 9	106 0.44	103 0.22	57 -2.81	107 0.09
VST 160050 84269828	6		MHB 040027 MHB 060003	83 91	117 88	106 90	116 90	102 87	118 80	123 89	112 86	119 82	119 86	93 0	75 1.97	90 0.6	86 -5	117 6.8	106 2.0	124 40	115 12.5	108 9	96 -12	110 -19	142 2.0	113 8.4	103 -2.6	100 0.0	108 36.9	90 -4	93 -3	111 0.76	120 1.86	112 0.45	114 0.18
VST 160098 84549559			MHB 060024 VST 120053	90 91	114 90	116 90	100 90	95 86	110 81	121 90	113 88	113 83	119 88	113 18	83 1.42	98 -0.2	97 4	114 5.7	116 4.2	123 38	109 9.2	112 14	85 -29	104 -8	94 0.0	88 -3.8	104 -3.3	88 2.2	110 38.4	115 11	109 6	111 0.72	114 1.26	117 0.77	112 0.16
VST 160104 85069466	2		MHB 040010 VST 120100	89 90	106 88	133 90	79 89	104 85	104 80	112 89	114 87	108 82	127 86	128 30	88 1.13	102 -0.6	123 27	106 3.2	133 8.3	118 27	116 12.7	111 13	108 6	102 -4	138 1.8	119 11.6	92 4.4	108 -1.6	112 39.9	103 4	120 13	100 -0.01	96 -0.49	106 0.14	100 0.00
VST 160105 85068674			B 050098 MHB 110082	95 91	105 87	99 89	89 89	116 86	105 80	99 88	119 85	111 82	120 84	115 19	90 1.00	114 -1.7	111 16	105 2.9	99 0.2	98 -18	110 9.6	124 33	119 23	133 -66	75 -0.8	120 12.1	119 -12.8	114 -2.6	95 26.9	109 7	124 15	91 -0.55	105 0.44	125 1.22	93 -0.08
VST 160141 84549674			MHB 060024 VST 110010	68 81	119 76	112 78	79 77	88 55	84 66	109 77	124 66	95 66	122 64	135 36	65 2.60	83 1.3	124 28	119 7.4	112 3.2	110 9	124 17.1	112 15	116 19	117 -33	87 -0.3	88 -4.2	98 0.2	86 2.5	100 30.7	106 6	108 6	116 1.07	120 1.87	97 -0.42	118 0.24

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 160152 84549781	9			MHB 110015 VST 130127	78 91	118 88	85 89	127 88	105 84	115 79	116 89	95 84	111 80	95 84	80 -10	68 2.42	86 0.9	74 -15	118 7.2	85 -3.1	113 17	113 11.0	94 -13	95 -13	104 -8	87 -0.3	66 -15.3	110 -7.3	93 1.2	109 38.0	98 1	92 -4	90 -0.62	105 0.45	66 -2.24	92 -0.11
VST 160162 84691831	2			VST 110001 VST 120115	87 91	108 89	88 89	129 89	105 85	114 80	110 89	85 86	106 82	97 86	75 -14	81 1.58	90 0.6	72 -18	108 4.0	88 -2.3	110 10	102 5.2	96 -9	76 -43	99 3	129 1.4	109 6.6	110 -7.5	98 0.3	110 38.9	97 0	90 -5	88 -0.76	123 2.19	87 -1.01	92 -0.10
VST 160201 84317304	2			VST 120018 VST 130205	101 81	118 76	113 81	95 77	85 51	109 66	125 78	109 48	111 61	109 46	105 11	98 0.51	117 -2.0	103 10	118 7.3	113 3.5	121 33	105 6.7	117 22	104 1	130 -60	69 -1.1	109 6.6	90 5.6	91 1.7	93 24.9	110 8	123 15	113 0.84	94 -0.63	82 -1.32	111 0.15
VST 160202 84317338	13			MHB 070009 VST 130203	114 79	88 74	99 79	131 75	100 49	113 64	102 76	81 48	104 59	83 48	72 -17	113 -0.48	116 -1.9	68 -21	88 -2.7	99 0.3	107 2	83 -5.5	83 -29	58 -70	81 38	79 -0.6	69 -13.6	89 6.1	114 -2.7	92 23.8	89 -5	86 -8	72 -1.85	85 -1.57	72 -1.88	71 -0.37
VST 160203 84317346	2			VST 120018 VST 130230	108 79	92 74	82 78	109 76	102 52	95 65	87 76	98 50	95 60	95 47	88 -3	107 -0.10	122 -2.5	92 0	92 -1.4	82 -3.7	83 -50	79 -7.4	98 -7	89 -23	103 -5	61 -1.4	96 -0.2	105 -4.0	97 0.5	96 27.0	85 7	93 -4	118 1.22	108 0.67	72 -1.88	118 0.23
VST 160209 84317395	2			VST 120018 VST 130207	93 83	117 71	131 67	87 75	68 52	96 63	129 73	115 44	102 57	112 42	104 10	89 1.07	104 -0.7	111 17	117 7.0	131 7.9	130 54	114 11.9	119 25	124 31	126 -52	85 -0.4	108 5.8	63 22.9	79 3.9	95 26.3	110 8	125 16	115 1.02	97 -0.39	91 -0.77	114 0.18
VST 160210 84317403				MHB 060024 VST 120164	109 84	69 77	96 82	136 76	97 51	92 67	80 79	90 47	89 61	95 46	73 -16	141 -2.30	147 -4.9	61 -27	69 -8.9	96 -0.4	92 -30	59 -18.5	92 -16	69 -53	90 20	109 0.6	73 -11.4	106 -4.5	100 0.0	95 26.2	101 2	90 -5	82 -1.16	104 0.32	111 0.40	84 -0.21
VST 160214 84317445				PRB 100009 VST 130227	120 81	90 75	102 81	84 77	111 50	101 66	89 77	90 37	97 57	94 34	111 15	113 -0.51	122 -2.5	117 22	90 -2.0	102 0.9	88 -40	85 -4.1	91 -17	108 6	90 20	85 -0.4	90 -3.0	106 -4.8	113 -2.4	101 31.5	101 3	94 -3	84 -1.04	113 1.19	105 0.08	87 -0.17
VST 160218 84317486				MHB 060024 VST 120155	128 81	93 76	111 80	119 77	98 51	123 66	114 78	113 60	125 64	119 60	89 -2	123 -1.14	120 -2.3	82 -8	93 -1.0	111 3.0	113 15	82 -5.8	110 12	76 -42	110 -19	106 0.5	91 -2.6	106 -4.7	100 -0.1	101 31.1	105 5	107 5	91 -0.56	118 1.72	128 1.42	95 -0.06
VST 160220 84317502				MHB 060024 VST 120156	127 81	97 76	105 81	104 78	94 51	112 66	108 78	92 58	107 64	100 56	95 2	122 -1.07	118 -2.1	95 2	97 0.3	105 1.6	104 -4	88 -2.4	95 -10	98 -8	101 -1	119 1.0	92 -2.0	105 -4.2	96 0.6	97 28.5	103 3	101 1	94 -0.36	106 0.50	109 0.28	95 -0.06
VST 160230 84549922				MHB 060024 VST 120158	115 75	101 65	119 75	90 76	99 47	111 60	112 70	114 51	115 57	114 50	116 20	110 -0.29	122 -2.4	109 15	101 1.8	119 5.0	112 13	97 2.1	113 17	105 2	111 -21	92 -0.1	77 -9.5	104 -3.3	104 -0.7	96 27.6	123 15	117 11	99 -0.04	106 0.53	121 1.00	100 0.01
WJ 160057 84276757				WJ 100028 WJ 100024	88 74	99 60	95 72	85 70	112 42	90 57	87 66	119 46	98 54	104 43	121 24	89 1.04	98 -0.2	117 22	99 1.0	95 -0.7	89 -38	106 7.6	113 16	104 -1	119 -38	105 0.4	101 2.5	107 -5.7	111 -2.2	104 33.4	111 8	106 5	108 0.54	111 1.00	71 -1.94	109 0.12

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
BU 170125 86044955	3	TLM 020038 BS 090030		126 79	83 72	69 79	84 78	111 58	84 66	66 75	105 60	88 64	84 50	119 22 77	123 -1.11 76	132 -3.4 80	120 24 78	83 -4.2 72	69 -6.8 79	59 -104 76	84 -4.8 59	113 16 59	117 20 29	124 -48 31	63 -1.3 67	100 2.2 64	100 -1.2 61	128 -5.3 42	98 29.0 70	90 -4 63	87 -7 57	80 -1.29 48	91 -0.92 53	81 -1.35 48	80 -0.26 50
ENJ 170041 86109923	3	TV 100005 TV 130021		92 81	90 57	70 65	120 71	91 55	78 59	78 64	95 41	78 54	97 34	84 -7 69	87 1.19 79	92 0.4 78	84 -7 71	90 -2.1 57	70 -6.7 65	75 -69 64	93 0.4 40	89 -20 40	117 19 25	95 11 24	111 0.7 43	103 3.7 42	92 3.9 59	89 2.0 41	101 31.0 66	86 -7 42	86 -8 40	95 -0.31 33	114 1.28 34	92 -0.71 33	97 -0.03 34
HJ 170053 86294337	2	BA 090103 HJ 130041		97 77	95 63	84 73	105 74	112 52	97 61	87 68	111 45	101 56	94 43	94 2 74	94 0.73 73	98 -0.2 77	95 2 74	95 -0.3 63	84 -3.2 73	86 -43 70	100 4.0 42	106 6 44	123 29 16	105 -9 13	108 0.6 54	87 -4.4 51	102 -2.2 54	115 -3.0 37	105 34.4 64	102 3 49	97 -1 42	102 0.16 40	76 -2.41 46	86 -1.09 40	99 -0.02 43
MC 170054 86079969	6	CFH 080063 CI 070099		91 78	104 70	86 79	91 75	93 54	82 64	90 73	93 54	82 61	97 50	109 14 75	96 0.62 74	91 0.4 78	109 15 75	104 2.6 70	86 -2.8 79	88 -39 75	105 6.6 54	94 -12 52	142 57 21	99 2 21	129 1.4 59	135 19.7 57	92 3.9 54	102 -0.4 38	99 30.1 70	101 3 56	98 -1 51	99 -0.03 47	124 2.23 52	64 -2.38 47	103 0.04 50
NBOR170010 88697206		NBOR120010 NBOR130031		119 80	93 64	82 76	118 73	113 44	116 60	96 70	101 40	114 54	91 36	83 -8 72	113 -0.46 78	112 -1.5 78	85 -6 73	93 -0.8 64	82 -3.7 76	87 -41 71	93 0.2 46	100 -4 39	119 23 13	108 -15 16	106 0.5 46	90 -3.3 44	107 -5.5 43	108 -1.5 27	120 46.2 62	113 9 42	103 2 37	94 -0.37 34	83 -1.75 39	101 -0.18 35	92 -0.10 36
SPJ 170022 86240009		PRB 120027 SPJ 140001		78 81	107 67	70 74	102 76	110 47	89 62	86 72	96 50	88 58	94 46	94 1 74	87 1.21 79	74 2.1 80	98 5 76	107 3.6 67	70 -6.5 74	82 -52 72	107 7.7 46	98 -7 48	86 -28 16	99 3 17	84 -0.4 55	87 -4.4 52	104 -3.4 45	115 -2.9 31	109 38.1 64	115 10 51	109 6 47	82 -1.13 43	81 -1.90 48	121 1.01 43	81 -0.24 46
SPJ 170029 86586187		PRB 120027 SPJ 150025		90 81	114 63	71 69	117 73	106 46	107 60	103 68	92 44	103 55	91 40	87 -4 48	84 1.42 79	93 0.3 79	87 -5 73	114 5.8 63	71 -6.4 69	92 -31 68	109 8.8 43	95 -11 44	84 -30 16	96 8 17	88 -0.3 48	92 -1.9 46	105 -4.1 45	108 -1.6 30	111 39.4 64	108 6 46	105 4 43	94 -0.38 38	80 -2.00 42	117 0.77 39	91 -0.11 40
VST 170006 85136380		DLV 100017 MHB 110021		97 80	136 67	115 77	85 75	85 48	120 62	142 72	121 52	125 59	129 50	117 21 75	93 0.80 78	106 -1.0 79	115 20 75	136 13.2 67	115 4.0 77	128 49 73	138 25.1 48	115 19 51	125 32 19	114 -27 19	72 -1.0 59	93 -1.4 57	90 5.5 46	80 3.7 32	102 32.0 66	135 22 55	133 21 48	135 2.30 47	107 0.59 53	88 -0.92 48	134 0.44 50
VST 170015 85136471		SS 110031 VST 120124		99 81	94 74	115 77	134 78	73 53	100 65	114 76	86 58	94 63	95 58	74 -15 78	99 0.44 79	78 1.8 80	63 -25 78	94 -0.7 74	115 3.9 77	129 50 76	95 1.5 62	85 -25 58	89 -23 19	99 2 34	101 0.3 63	114 8.8 61	78 13.0 53	60 7.4 40	115 42.4 67	95 -1 61	100 1 56	120 1.36 56	91 -0.92 56	88 -0.93 56	118 0.23 58
VST 170028 85854081	3	VST 120057 VST 130034		100 81	96 76	60 80	124 77	84 54	81 66	84 78	69 57	72 63	81 56	88 -4 78	103 0.19 79	86 0.9 80	80 -10 77	96 0.0 76	60 -8.8 80	73 -73 78	96 1.5 66	73 -43 56	82 -33 24	69 62 26	78 -0.7 62	93 -1.3 60	84 9.3 54	84 2.9 41	107 35.8 66	65 -19 59	78 -13 55	90 -0.64 54	83 -1.78 57	78 -1.53 54	88 -0.16 56
VST 170037 85854172		VST 120057 VST 130051		125 81	62 75	89 78	144 78	86 51	89 65	74 77	55 56	73 62	67 55	63 -25 79	125 -1.26 79	117 -2.0 80	49 -38 78	62 -11.1 75	89 -2.1 78	86 -44 77	60 -18.4 63	61 -61 55	53 -78 16	60 81 25	78 -0.7 61	89 -3.8 59	88 7.0 52	83 3.0 37	110 38.9 64	65 -19 58	67 -20 53	76 -1.57 53	80 -2.06 57	83 -1.22 53	74 -0.34 55
VST 170059 86119914	6	MHB 040027 MHB 060005		84 77	105 70	95 77	100 78	107 61	98 65	98 73	91 60	94 64	109 59	104 10 79	85 1.35 74	87 0.9 79	98 5 78	105 3.0 70	95 -0.7 77	100 -12 75	110 9.4 60	87 -23 60	97 -11 34	88 24 40	133 1.6 63	85 -5.4 63	118 -12.2 63	99 0.1 50	102 32.1 71	84 -8 62	86 -8 59	87 -0.85 58	126 2.45 60	105 0.09 58	92 -0.10 59

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 %
VST 170067		FN 060068			81	123	100	90	120	118	115	89	111	115	125	91	82	110	123	100	111	117	102	99	107	99	117	112	123	104	106	118	113	99	80	112
86859139		MHB 110052			77	70	80	76	55	64	74	58	62	56	27	0.97	1.3	16	8.8	0.4	10	13.6	0	-7	-13	0.2	10.7	-8.8	-4.4	33.4	5	12	0.86	-0.18	-1.42	0.16
															77	73	78	76	70	80	75	50	57	17	24	66	63	58	39	69	62	54	53	60	53	56
VST 170069		FN 060068			69	116	85	77	114	88	93	95	87	114	146	86	78	129	116	85	88	114	103	90	106	95	102	109	112	104	105	116	108	100	81	108
86859220		MHB 110052			76	68	78	77	55	63	72	48	58	46	45	1.23	1.8	32	6.7	-3.0	-39	11.7	2	-21	-11	0.0	3.2	-6.9	-2.4	33.8	5	11	0.55	-0.10	-1.34	0.11
															77	72	78	77	68	78	74	46	46	17	24	53	51	58	39	69	50	45	43	48	43	46
VST 170071		FN 060068			73	126	104	94	124	122	120	100	119	118	119	86	70	105	126	104	118	122	107	107	111	95	106	120	123	102	105	121	122	93	81	120
86859238		MHB 110052			80	69	79	76	55	64	73	58	62	56	22	1.24	2.5	11	9.8	1.4	27	16.3	6	5	-22	0.0	5.1	-13.9	-4.3	31.8	5	13	1.46	-0.77	-1.37	0.26
															76	74	81	76	69	79	75	50	57	17	24	66	63	58	40	68	62	54	53	60	53	56
VST 170074		FN 060068			66	119	84	88	116	95	98	89	91	109	131	83	66	114	119	84	95	117	100	102	104	88	105	115	117	96	94	109	106	105	87	107
86859113		MHB 110052			76	66	75	76	55	62	70	52	59	50	32	1.43	2.9	19	7.6	-3.3	-25	13.6	-4	-4	-8	-0.3	4.6	-10.7	-3.2	27.6	-1	6	0.43	0.43	-0.99	0.09
															76	72	77	76	66	75	72	44	50	17	24	59	56	58	38	69	55	48	47	52	47	50
VST 170082		FN 060068			90	114	87	86	119	106	100	87	100	106	123	98	92	116	114	87	93	109	93	103	97	109	95	110	123	103	98	108	104	97	77	104
86859196		MHB 110052			78	68	78	77	56	64	72	58	62	56	26	0.49	0.4	21	5.9	-2.7	-29	8.8	-14	-1	7	0.6	-0.6	-7.2	-4.4	32.9	1	6	0.28	-0.35	-1.59	0.05
															77	74	79	77	68	78	74	50	57	17	24	67	64	58	40	69	62	55	53	60	54	56
VST 170084		FN 060068			71	126	106	80	122	114	116	99	111	118	143	84	79	123	126	106	112	123	108	106	111	85	109	118	117	104	110	124	110	94	78	109
86859212		MHB 110052			76	68	78	77	55	63	72	52	60	50	42	1.38	1.6	27	9.9	2.0	13	16.8	9	3	-22	-0.4	6.4	-12.8	-3.2	33.7	8	16	0.67	-0.64	-1.51	0.12
															77	72	78	77	68	78	74	48	50	17	24	59	56	58	39	68	54	48	47	52	47	50
VST 170092	3	VST 120057			75	108	93	125	76	88	108	88	84	107	95	79	64	76	108	93	112	107	82	72	80	72	97	85	67	108	66	82	106	94	91	105
85854313		VST 140104			80	76	78	76	54	66	77	60	64	60	3	1.72	3.0	-14	3.8	-1.0	14	8.0	-29	-48	40	-0.9	0.7	8.5	6.1	37.3	-18	-10	0.39	-0.68	-0.75	0.06
															76	78	79	76	76	78	77	63	60	23	32	66	64	55	41	66	63	58	57	62	58	60
VST 170098	8	VST 120057			116	91	86	128	89	103	98	74	92	85	90	113	101	73	91	86	95	89	80	84	85	82	75	95	91	102	102	91	59	93	78	61
85854370		VST 140111			80	74	76	77	53	65	76	60	64	58	-2	-0.49	-0.4	-16	-1.7	-2.7	-25	-2.0	-34	-30	30	-0.5	-10.5	2.1	1.6	31.8	3	-5	-2.65	-0.76	-1.54	-0.50
															77	78	79	77	74	76	76	64	58	20	26	66	63	54	38	66	62	57	56	61	56	58
VST 170120		DLV 100017			89	137	117	88	91	123	143	115	125	126	123	84	102	111	137	117	133	129	117	113	124	77	104	101	79	110	133	129	117	105	124	117
86375920		VST 120115			81	76	78	77	54	66	77	54	62	54	26	1.40	-0.6	16	13.6	4.6	60	19.8	22	14	-48	-0.8	4.0	-1.6	3.9	38.8	21	19	1.13	0.39	1.20	0.22
															77	79	80	77	76	78	77	63	54	26	25	59	58	56	40	66	57	53	52	55	52	54
VST 170122	3	VST 120057			115	86	80	133	92	100	92	72	89	81	71	112	96	66	86	80	89	84	79	82	84	52	80	93	92	103	69	77	57	113	86	61
86375946		VST 140113			81	75	78	77	53	66	77	60	64	60	-17	-0.41	0.0	-22	-3.2	-4.1	-37	-4.8	-34	-34	32	-1.8	-8.2	3.3	1.4	33.0	-16	-13	-2.81	1.20	-1.05	-0.50
															78	79	80	77	75	78	77	64	60	19	25	68	65	54	39	65	64	58	57	62	58	60
VST 170129		MHB 090004			113	77	95	138	100	103	89	66	90	70	73	114	119	58	77	95	100	66	79	57	78	99	84	92	106	100	80	72	83	130	69	88
86376001		VST 110021			78	72	76	76	50	63	74	52	60	50	-16	-0.57	-2.2	-30	-6.3	-0.6	-14	-14.7	-35	-71	44	0.2	-6.1	4.3	-1.2	30.8	-10	-17	-1.07	2.89	-2.10	-0.15
															76	76	78	76	72	76	75	55	50	23	22	59	58	51	36	64	55	48	47	53	48	50
VST 170132		DVB 080016			128	78	97	141	88	108	96	88	102	85	58	131	122	53	78	97	106	74	99	66	108	98	87	93	97	96	92	88	83	99	95	84
86376035		VST 140040			79	71	73	74	48	62	73	43	56	40	-29	-1.62	-2.5	-34	-5.9	-0.2	-1	-10.2	-4	-58	-15	0.2	-4.6	3.7	0.5	27.5	-3	-6	-1.07	-0.18	-0.56	-0.20
															75	77	78	74	71	73	73	58	42	12	24	47	46	49	32	62	45	41	38	42	39	40

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 170140		MHB 090004		101	112	92	127	106	127	120	96	121	101	90	98	107	74	112	92	115	97	87	84	87	101	75	97	100	105	94	93	118	128	67	121	
86381217		VST 110033		80	73	75	77	52	64	75	50	60	48	-2	0.46	-1.0	-16	5.2	-1.5	20	2.1	-22	-30	27	0.3	-10.7	0.8	0.0	34.3	-1	-4	1.20	2.67	-2.21	0.27	
														77	78	79	77	73	75	75	62	49	23	24	56	54	52	38	66	52	47	45	50	45	48	
VST 170142		SS 110031		99	107	98	98	98	103	106	110	106	105	110	104	93	100	107	98	103	103	105	86	112	86	96	103	87	106	112	111	114	115	69	115	
86376118		VST 120004		80	76	77	76	55	66	77	62	65	62	15	0.11	0.3	7	3.7	0.1	-5	5.4	3	-27	-23	-0.3	-0.1	-2.7	2.3	35.5	9	8	0.93	1.44	-2.08	0.20	
														76	79	79	76	76	77	76	64	62	20	30	68	67	57	40	68	65	61	59	64	60	62	
VST 170150		VST 110001		95	96	111	120	93	103	107	80	95	95	90	96	117	81	96	111	116	95	92	70	94	113	109	101	80	108	92	90	91	119	55	94	
86376183	8	MHB 110057		81	73	74	77	56	65	75	60	64	60	-2	0.62	-2.0	-10	-0.1	3.2	22	1.3	-15	-52	12	0.8	6.7	-1.9	3.6	36.7	-3	-6	-0.59	1.82	-2.88	-0.07	
														78	79	80	77	73	74	75	64	60	26	37	66	64	59	42	66	63	59	58	62	58	60	
VST 170206		VST 120057		104	89	71	99	70	59	73	72	53	85	103	109	95	100	89	71	70	90	78	113	84	79	87	74	75	98	87	83	74	100	100	76	
85958197	4	VST 140154		81	75	78	77	52	66	77	52	62	50	9	-0.20	0.1	7	-2.2	-6.2	-78	-1.3	-36	13	33	-0.7	-4.5	15.4	4.6	29.1	-6	-10	-1.67	-0.04	-0.23	-0.31	
														77	79	80	77	75	78	77	62	51	18	24	56	54	51	38	66	53	50	48	51	48	50	
VST 170217		VST 120057		107	79	67	139	89	84	75	57	69	72	60	109	115	59	79	67	73	69	62	95	62	69	88	97	78	99	66	67	72	99	76	73	
85958296	5	VST 150202		78	73	77	77	51	64	75	46	59	46	-27	-0.20	-1.8	-29	-5.7	-7.3	-72	-13.0	-60	-13	76	-1.1	-4.0	1.2	4.0	29.9	-18	-20	-1.80	-0.15	-1.64	-0.34	
														78	76	79	77	73	77	76	61	46	19	25	50	49	51	37	64	48	45	45	47	45	46	
VST 170218		VST 120057		64	123	84	93	75	73	103	84	70	106	108	63	66	107	123	84	100	114	88	68	97	75	104	82	80	93	93	97	81	89	87	81	
85958304	4	VST 140157		80	75	79	76	50	65	77	50	60	50	13	2.76	2.9	13	8.8	-3.3	-13	11.5	-22	-54	6	-0.8	4.0	10.4	3.7	24.8	-2	-1	-1.22	-1.11	-1.00	-0.24	
														76	78	80	76	75	79	77	60	50	18	24	56	54	49	37	65	53	49	48	52	48	50	
VST 170220		VST 120057		114	92	98	125	75	96	104	73	86	89	81	115	95	76	92	98	105	86	79	98	93	81	104	89	71	96	86	90	74	86	85	73	
85958320	4	VST 140152		79	74	78	76	51	65	76	46	59	46	-10	-0.60	0.1	-14	-1.2	0.1	-2	-3.5	-35	-9	14	-0.6	3.8	6.3	5.3	27.7	-6	-6	-1.69	-1.43	-1.13	-0.34	
														77	77	79	76	74	78	76	60	46	18	24	49	48	50	37	65	47	45	44	47	45	46	
VST 170231		VST 120028		121	85	108	115	71	90	100	92	88	90	90	115	116	86	85	108	103	77	89	92	93	82	69	80	70	96	96	88	90	84	109	88	
86090735		VST 130208		73	72	74	76	50	62	73	42	56	42	-2	-0.64	-1.9	-5	-3.6	2.5	-7	-8.9	-20	-18	15	-0.5	-13.5	12.1	5.4	27.4	-1	-7	-0.66	-1.63	0.30	-0.15	
														76	68	75	76	72	74	74	63	42	20	24	47	45	51	36	64	44	41	40	43	40	42	
VST 170234		VST 120028		101	88	96	83	89	71	78	84	68	90	110	106	102	119	88	96	82	84	81	116	83	78	80	93	80	96	97	86	97	88	99	96	
86090768		VST 120175		75	67	77	76	47	61	71	40	55	38	15	-0.01	-0.6	23	-2.7	-0.5	-53	-4.6	-32	18	35	-0.7	-8.0	3.3	3.6	27.3	0	-8	-0.15	-1.28	-0.30	-0.05	
														76	70	77	76	67	77	73	50	39	20	22	44	42	45	32	64	41	38	37	40	37	38	
VST 170236		VST 120028		117	91	82	111	94	95	90	89	92	93	92	133	147	91	91	82	83	73	86	114	97	80	74	102	93	97	104	93	92	82	115	89	
86090784	1	VST 120152		76	76	80	78	51	65	77	39	57	38	0	-1.79	-4.9	-1	-1.7	-3.6	-50	-11.0	-23	15	7	-0.6	-11.2	-2.1	1.2	28.1	4	-4	-0.53	-1.82	0.67	-0.13	
														78	71	78	78	76	80	78	61	38	19	21	43	42	51	36	65	41	37	36	39	36	38	
VST 170244		VST 120028		98	132	81	80	77	94	117	100	94	108	138	91	115	125	132	81	96	113	97	58	96	80	75	83	74	100	104	101	106	80	105	103	
86090867	7	VST 130206		77	73	76	76	50	63	74	40	56	38	38	0.95	-1.8	28	11.6	-3.9	-21	11.3	-8	-69	8	-0.6	-10.8	9.9	4.8	30.9	4	1	0.44	-2.03	0.09	0.05	
														77	70	79	76	73	76	75	62	39	20	21	43	42	51	36	64	41	38	37	40	37	38	
VST 170247		VST 120028		115	80	123	114	87	98	99	81	90	97	82	135	147	87	80	123	111	66	80	52	75	77	78	89	81	93	98	88	104	82	99	101	
86090586		VST 120172		74	67	77	74	46	60	71	40	54	38	-9	-1.90	-4.9	-4	-5.3	5.9	10	-14.9	-33	-78	51	-0.8	-9.3	6.0	3.4	24.6	1	-7	0.30	-1.80	-0.30	0.02	
														75	69	75	74	67	73	73	48	39	20	22	43	42	43	32	64	41	38	37	40	37	38	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 170248	4	VST 120028		VST 130219	81	110	116	86	89	90	108	117	97	102	118	85	89	113	110	116	113	114	107	155	120	87	91	94	89	91	112	108	100	80	109	97
86090594					73	74	77	75	51	63	74	40	56	38	21	1.31	0.7	18	4.4	4.4	16	11.6	7	78	-39	-0.3	-2.7	3.0	1.9	23.0	9	6	0.01	-1.99	0.27	-0.03
															76	69	75	75	74	77	75	58	39	20	22	44	42	51	37	64	41	38	37	40	37	38
VST 170254	3	VST 120028		VST 120153	111	111	109	85	96	109	114	104	109	94	112	104	118	115	111	109	107	106	100	131	108	83	82	96	98	97	104	98	98	80	110	95
86594967					75	73	76	75	49	63	74	38	55	37	16	0.13	-2.1	20	4.9	2.5	3	7.4	-4	42	-16	-0.5	-7.1	1.6	0.3	28.3	4	-1	-0.14	-1.99	0.34	-0.06
															76	70	76	75	73	76	75	57	38	19	21	43	42	48	36	64	41	37	35	39	36	37
VST 170262	1	VST 130035		VST 110068	123	104	100	87	101	111	107	117	115	109	107	123	137	113	104	100	98	102	113	155	119	85	95	106	102	95	103	118	110	104	119	110
86090669					75	75	79	75	49	64	76	50	60	48	12	-1.13	-3.9	18	2.8	0.6	-18	5.0	17	78	-37	-0.4	-0.3	-5.0	-0.4	26.7	4	12	0.65	0.34	0.91	0.13
															76	71	77	75	75	79	76	59	49	20	14	55	53	47	34	66	52	47	46	50	46	48
VST 170265		VST 130035		VST 110085	124	96	103	112	97	115	108	93	110	106	78	118	116	90	96	103	104	93	93	91	86	83	91	103	88	95	94	104	105	101	106	105
86090693					74	67	78	76	46	61	71	45	56	44	-12	-0.84	-1.9	-2	-0.2	1.2	-4	0.0	-13	-20	29	-0.5	-2.5	-2.7	2.1	26.5	-2	3	0.32	0.07	0.10	0.06
															76	69	76	76	67	78	74	52	45	20	16	48	47	44	31	64	46	44	43	45	43	44
VST 170271		VST 130035		VST 100011	126	86	91	129	83	102	99	95	99	90	76	121	108	72	86	91	96	88	99	100	108	83	96	87	84	104	83	98	93	90	100	92
86090933					75	74	78	77	50	64	75	52	60	51	-13	-1.00	-1.2	-17	-3.2	-1.6	-22	-2.9	-4	-5	-16	-0.5	0.2	7.6	2.9	33.5	-8	-1	-0.43	-1.09	-0.23	-0.10
															77	71	77	77	74	78	76	58	51	21	16	57	55	50	35	64	54	50	49	53	49	51
BH 180154		MHB 040027		B 050090	68	119	125	87	104	105	120	105	106	126	124	71	79	111	119	125	126	124	105	113	108	95	112	99	105	102	110	120	112	102	114	113
87533808					74	68	76	77	56	63	71	56	61	54	27	2.25	1.7	16	7.4	6.4	45	17.3	4	14	-15	0.0	8.3	-0.3	-0.9	32.4	8	13	0.83	0.16	0.62	0.16
															75	71	76	77	68	76	74	54	56	32	36	60	58	56	44	69	58	55	53	56	53	54
BOS 180213		MHB 040027		QT 100018	77	106	113	83	102	90	100	113	95	114	122	77	93	118	106	113	106	114	113	92	106	110	113	104	97	108	96	103	108	117	100	110
88303359					75	67	76	76	58	63	71	50	59	49	25	1.85	0.3	22	3.3	3.5	0	11.5	16	-18	-12	0.6	8.8	-3.6	0.6	36.7	0	2	0.52	1.56	-0.23	0.13
															75	71	76	76	67	76	73	54	50	31	35	52	51	59	46	68	51	49	48	50	48	49
BS 180055	17	BS 120051		BS 140026	93	103	90	117	56	74	102	112	81	99	93	86	94	86	103	90	101	108	109	130	106	95	90	47	67	111	89	85	125	115	105	126
88509831					74	61	68	75	52	59	66	48	56	44	0	1.24	0.2	-5	2.2	-1.8	-12	8.5	10	39	-11	0.0	-3.2	32.7	6.1	39.3	-4	-8	1.67	1.41	0.09	0.33
															72	71	76	75	61	68	68	42	47	11	14	57	54	56	36	64	52	45	41	48	42	44
BU 180104		B 070044		BU 140077	96	90	97	113	99	93	91	106	96	91	91	99	87	89	90	97	96	93	108	98	108	88	112	96	101	104	80	92	117	95	128	115
87323051					79	73	74	75	52	64	74	58	62	48	-1	0.42	0.8	-3	-2.0	-0.2	-23	0.1	8	-9	-16	-0.3	8.3	1.8	-0.2	34.0	-10	-4	1.11	-0.52	1.45	0.19
															74	77	78	75	73	74	74	62	56	24	26	63	61	54	38	64	60	55	45	51	46	48
BU 180180		BA 090111		AVZ 100019	101	92	98	97	87	82	90	66	71	82	116	103	97	101	92	98	93	94	84	81	81	129	55	93	86	106	120	107	89	98	78	89
87903522					76	71	78	79	56	64	74	64	64	40	19	0.13	-0.1	8	-1.2	0.1	-28	0.9	-27	-35	39	1.5	-20.9	3.5	2.6	35.0	14	5	-0.70	-0.25	-1.56	-0.14
															78	73	78	79	71	78	76	60	64	20	16	69	68	58	40	69	67	63	37	43	38	40
E 180052		MHB 060030		E 150060	102	101	89	117	83	95	103	71	85	83	98	99	96	86	101	89	99	90	79	94	85	82	88	82	89	95	82	83	92	79	93	89
86897444					80	73	73	73	57	64	74	50	60	50	5	0.44	0.0	-5	1.7	-2.1	-16	-1.3	-35	-14	30	-0.5	-4.0	10.7	2.1	26.9	-9	-10	-0.50	-2.10	-0.64	-0.13
															67	78	78	73	73	73	73	64	50	32	36	51	51	59	46	67	51	49	49	50	49	50
GE 180026		FN 110335		CFH 081058	87	109	129	86	119	118	116	116	121	117	122	84	99	112	109	129	122	113	110	82	96	113	95	120	110	109	98	101	104	124	115	107
88065479					74	76	79	77	55	65	76	58	63	52	24	1.38	-0.3	18	4.1	7.3	35	10.9	12	-33	9	0.8	-0.3	-13.8	-1.9	37.6	1	2	0.26	2.31	0.68	0.10
															75	71	76	77	76	79	77	59	57	42	19	64	62	60	38	66	60	56	49	55	49	52

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
KKT 180003	13	HOT 090001		92	98	100	111	97	96	99	94	94	119	96	86	96	91	98	100	103	102	93	99	95	132	115	108	89	97	99	101	100	133	109	105	
87392148		BOS 140036		74	54	53	70	51	55	59	46	52	44	4	1.27	0.0	-1	0.6	0.6	-7	5.0	-13	-8	10	1.6	9.6	-5.9	1.9	28.4	1	1	0.00	3.18	0.32	0.07	
															66	73	73	70	54	53	59	46	45	32	32	49	48	52	38	64	47	45	43	45	43	44
MC 180019	5	CFH 080063		87	108	96	87	93	87	98	104	89	107	118	91	93	114	108	96	96	110	105	136	110	135	140	90	104	99	113	107	107	123	67	110	
86863438		MC 150065		79	67	76	75	50	62	71	52	59	50	21	0.92	0.3	19	4.0	-0.5	-21	9.6	4	49	-20	1.7	22.3	5.6	-0.8	29.5	9	5	0.45	2.13	-2.20	0.13	
															75	76	79	75	67	76	73	52	51	18	20	58	56	50	35	66	54	49	47	52	47	50
PRB 180009	2	NBOR060065		78	112	109	87	108	100	106	95	98	106	119	90	78	112	112	109	110	109	100	81	95	116	84	112	102	107	138	124	106	91	84	104	
86983798		BA 090113		78	71	77	77	57	65	74	56	62	52	22	0.99	1.7	18	5.1	2.7	8	8.7	-4	-35	10	0.9	-6.0	-8.8	-0.4	36.2	24	16	0.40	-0.93	-1.15	0.06	
															77	75	79	77	71	77	75	57	55	28	28	62	60	59	42	71	58	54	50	55	50	52
VST 180007	2	MHB 100031		108	122	102	83	111	123	121	103	121	112	120	102	119	119	122	102	107	115	109	74	105	125	79	117	104	103	113	118	109	95	73	108	
86790359		BOS 090140		81	75	79	76	51	65	77	60	64	58	23	0.25	-2.2	24	8.5	0.9	3	12.3	10	-46	-10	1.3	-8.4	-11.7	-0.9	32.8	9	12	0.60	-0.58	-1.82	0.10	
															77	79	80	76	75	79	77	58	59	21	20	67	65	53	38	63	63	57	56	61	56	58
VST 180011	9	FN 090433		80	128	111	87	94	108	127	129	117	136	125	71	98	113	128	111	122	131	129	124	125	84	149	94	92	113	100	118	134	116	98	135	
88020771		AH 130072		80	74	76	76	55	65	76	58	63	56	28	2.26	-0.2	18	10.6	3.2	34	21.2	40	30	-50	-0.4	26.8	3.1	1.5	41.0	2	12	2.25	1.52	-0.36	0.45	
															76	78	79	76	74	76	75	60	57	24	27	64	62	56	42	66	61	55	54	59	54	56
VST 180021	1	AH 120010		89	109	94	72	111	91	95	118	98	112	144	84	111	136	109	94	88	116	109	110	103	106	114	108	110	109	92	99	122	98	89	121	
87371928		FN 090600		80	75	75	72	53	64	75	37	56	34	43	1.39	-1.4	39	4.3	-0.9	-40	13.0	10	9	-5	0.5	9.2	-6.0	-1.8	37.4	-3	0	1.49	-0.23	-0.90	0.27	
															72	78	78	72	75	75	74	47	37	17	18	41	39	56	36	66	39	35	33	36	33	34
VST 180040	8	MHB 100031		105	130	103	90	110	133	133	111	132	121	122	100	110	109	130	103	118	121	105	102	105	137	79	126	91	110	134	125	106	109	91	108	
87372124		VST 150026		77	72	72	75	49	62	73	60	61	59	24	0.36	-1.3	15	11.2	1.3	27	15.5	4	-2	-9	1.8	-8.6	-17.4	1.6	38.8	22	16	0.42	0.84	-0.75	0.10	
															75	76	77	75	72	72	73	62	59	25	28	66	64	48	37	62	63	58	57	61	57	59
VST 180053	7	MHB 100031		96	115	94	117	104	121	119	100	118	100	100	100	84	85	115	94	113	113	96	102	94	142	73	104	95	112	105	104	99	106	66	100	
87372215		VST 140080		80	73	73	76	52	64	74	56	62	54	7	0.37	1.2	-6	6.3	-0.9	16	11.1	-9	-3	12	2.0	-11.9	-3.4	0.9	40.0	5	3	-0.06	0.54	-2.26	0.00	
															76	78	79	76	73	73	74	66	55	23	24	60	59	54	38	63	57	53	52	56	53	54
VST 180087		PRB 120049		68	114	105	82	109	93	102	96	92	107	130	63	80	119	114	105	105	114	88	99	85	121	76	110	111	104	120	105	91	103	92	92	
87762712		PRB 160021		80	75	77	75	51	65	76	52	61	49	32	2.73	1.5	24	5.8	1.8	-2	11.7	-20	-7	31	1.1	-10.1	-7.3	-2.2	33.5	13	4	-0.60	0.19	-0.70	-0.10	
														76	78	79	75	75	77	76	55	51	24	25	59	57	48	39	65	55	49	46	52	47	49	
VST 180097		SS 110031		95	105	102	109	102	109	109	112	112	109	88	93	95	92	105	102	109	108	106	118	113	99	104	104	97	107	103	106	113	117	85	115	
87762787		VST 130046		78	74	73	77	53	64	75	54	61	52	-3	0.83	0.1	0	3.0	1.1	8	8.7	6	21	-25	0.2	3.9	-3.4	0.6	35.8	3	4	0.86	1.57	-1.12	0.19	
														76	77	78	77	74	73	75	63	53	20	29	57	56	57	38	64	55	52	51	54	51	52	
VST 180159	1	B 040001		67	127	149	83	74	100	140	107	102	148	131	70	80	115	127	149	147	132	101	102	94	115	90	88	59	107	123	134	103	129	81	109	
88657515		VST 120040		75	67	74	77	59	63	71	64	63	62	33	2.32	1.6	20	10.3	12.0	91	21.9	-2	-3	12	0.9	-2.8	6.5	7.6	36.3	15	22	0.24	2.74	-1.33	0.11	
															77	72	77	77	67	74	73	56	63	30	38	69	67	61	47	68	66	62	60	64	60	62
VST 180172	2	MHB 040010		101	113	122	88	94	111	122	129	120	130	121	103	102	110	113	122	121	116	127	81	118	101	98	85	92	105	124	130	111	100	104	111	
88657366		VST 120004		79	68	76	76	53	63	72	60	62	58	24	0.19	-0.5	16	5.6	5.6	33	12.6	37	-34	-36	0.3	1.0	8.3	1.5	34.9	16	19	0.72	-0.03	-0.02	0.14	
															75	72	80	76	68	76	73	55	59	21	23	65	63	55	38	67	62	58	56	60	56	58

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 180187 88657580		MHB 110073 B 090032			94 78	81 67	64 76	129 73	124 50	95 62	69 71	92 54	92 60	79 52	77 -13	99 0.40	75 2.0	74 -16	81 -5.0	64 -8.0	67 -86	90 -1.8	95 -11	121 26	105 -9	73 -0.9	77 -9.5	118 -12.6	124 -4.5	107 36.5	102 3	96 -2	90 -0.62	111 1.01	110 0.38	92 -0.10
VST 180202 87396115	5	VST 120057 VST 150218			103 79	106 75	121 78	113 77	81 51	109 65	123 76	76 47	99 60	96 46	101 7	99 0.41	113 -1.6	88 -3	106 3.1	121 5.4	127 46	98 2.6	82 -30	84 -30	80 40	77 -0.7	104 4.0	81 11.0	81 3.4	100 30.9	88 -5	94 -3	88 -0.76	92 -0.83	83 -1.22	88 -0.15
VST 180203 87396172	4	VST 120057 VST 150231			121 75	73 72	76 72	126 76	65 50	67 62	74 73	62 46	57 57	84 46	74 -15	123 -1.14	98 -0.2	76 -14	73 -7.5	76 -5.1	71 -77	63 -16.7	68 -51	45 -90	75 51	77 -0.7	94 -0.9	79 12.7	63 6.7	94 26.0	72 -14	75 -14	69 -1.99	87 -1.39	86 -1.03	69 -0.39
VST 180208 87396222	31	MHB 070039 VST 150225			86 78	102 74	112 78	76 75	93 50	81 64	95 75	121 42	90 57	121 40	126 28	91 0.92	97 -0.1	129 32	102 1.9	112 3.4	99 -16	108 8.2	105 4	125 32	113 -25	95 0.0	113 8.4	89 6.2	96 0.8	93 24.5	102 3	104 3	97 -0.16	80 -2.06	90 -0.82	95 -0.06
VST 180210 87396248	1	VST 140072 VST 150236			85 75	101 70	105 71	84 72	106 43	90 60	93 71	102 44	92 55	104 42	109 14	86 1.28	97 -0.1	117 22	101 1.6	105 1.6	97 -19	108 8.5	100 -4	125 32	102 -4	90 -0.2	91 -2.4	107 -5.7	108 -1.6	95 26.8	101 46	102 2	78 -1.41	105 0.45	78 -1.55	81 -0.25
VST 180218 87396321		VST 120057 VST 150222			116 77	91 71	92 72	121 75	67 48	86 62	99 73	73 50	78 58	91 50	95 2	117 -0.72	99 -0.3	82 -9	91 -1.5	92 -1.4	96 -23	89 -2.3	84 -28	100 -6	94 13	73 -0.9	101 2.4	76 14.7	68 5.8	98 29.3	90 -4	92 -4	77 -1.47	95 -0.57	88 -0.94	78 -0.28
VST 180219 87396339	2	VST 130057 VST 150202			104 78	100 71	74 73	99 74	119 44	103 61	86 73	107 42	105 55	88 42	93 1	98 0.51	111 -1.4	101 8	100 1.2	74 -5.6	79 -59	98 2.9	112 14	138 52	126 -51	81 -0.6	121 12.4	117 -11.7	113 -2.5	100 30.8	111 8	100 1	77 -1.48	103 0.19	135 1.87	79 -0.27
VST 180220 88019260	3	VST 130057 VST 140156			84 82	119 68	100 78	93 75	102 41	105 62	113 73	119 44	111 57	103 42	100 6	76 1.88	99 -0.3	106 12	119 7.4	100 0.6	110 9	118 13.8	125 33	96 -12	141 -81	89 -0.2	131 17.9	102 -2.1	101 -0.2	105 34.6	117 12	110 7	88 -0.80	87 -1.31	143 2.34	87 -0.17
VST 180222 88019286	5	VST 120057 VST 140165			94 79	91 74	105 77	87 76	75 50	67 64	86 76	81 46	63 59	89 46	121 24	103 0.16	91 0.4	113 18	91 -1.6	105 1.8	93 -29	99 3.2	86 -24	137 51	96 8	77 -0.7	108 6.0	80 12.1	77 4.2	99 29.5	87 -6	93 -4	77 -1.49	92 -0.86	88 -0.97	77 -0.29
VST 180231 88021100	3	VST 120073 VST 130211			85 77	107 72	119 74	93 73	80 45	89 62	111 73	97 42	89 56	105 40	120 23	90 1.00	87 0.9	104 10	107 3.7	119 4.9	118 26	100 4.2	105 4	80 -36	113 -26	107 0.5	91 -2.8	90 5.2	85 2.8	92 24.5	109 7	112 8	99 -0.03	91 -0.96	114 0.63	98 -0.02
VST 180235 88021142	2	VST 120073 VST 130219			76 78	102 73	91 77	99 75	108 47	89 63	90 75	103 40	91 56	107 39	107 12	89 1.08	71 2.4	99 6	102 1.9	91 -1.6	95 -25	104 6.3	102 0	128 36	112 -23	110 0.7	97 0.4	107 -5.5	111 -2.0	100 30.5	100 2	104 3	100 0.05	90 -1.05	116 0.74	99 -0.01
VST 180237 88021167	7	VST 140072 VST 130215			99 75	93 71	60 72	95 72	108 42	78 60	68 72	101 40	81 54	98 40	105 11	101 0.29	98 -0.2	106 12	93 -0.9	60 -9.0	62 -97	91 -0.9	102 0	115 17	113 -26	88 -0.3	80 -8.3	126 -17.9	107 -1.4	87 19.9	106 5	102 2	68 -2.07	107 0.57	108 0.26	71 -0.37

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 180254		VST 120073		VST 100005	82	120	120	80	85	95	119	106	97	109	130	90	89	122	120	120	118	114	114	93	124	102	105	91	87	100	108	116	119	81	115	115
88090659					76	70	71	74	44	61	72	41	55	40	32	1.02	0.6	26	7.7	5.4	27	11.8	18	-16	-48	0.3	4.7	4.7	2.3	30.7	7	11	1.28	-1.92	0.65	0.20
															75	74	76	74	70	71	72	51	40	19	20	46	44	40	31	60	43	39	39	42	39	40
VST 180262	3	VST 120057		VST 130227	91	90	96	97	81	68	82	63	58	83	102	94	90	102	90	96	89	85	70	87	68	73	95	88	76	96	79	81	84	105	80	85
88744537					72	69	72	75	48	60	71	47	56	46	8	0.75	0.5	9	-2.1	-0.5	-38	-4.4	-48	-26	64	-0.9	-0.4	6.5	4.4	27.6	-10	-11	-1.04	0.41	-1.39	-0.19
															75	68	74	75	69	72	72	58	47	19	25	50	49	44	36	63	48	46	45	48	45	46
W 180013	3	W 110036		W 140530	85	113	85	103	81	85	103	107	89	114	107	92	80	96	113	85	99	112	110	108	109	111	104	92	67	109	124	117	116	111	108	117
87356044					81	70	78	77	52	64	74	51	60	46	13	0.90	1.5	4	5.5	-3.0	-16	10.4	12	6	-18	0.7	3.9	3.9	6.1	38.1	16	11	1.05	1.02	0.24	0.22
															76	79	80	77	70	78	75	54	50	25	24	57	55	51	38	66	54	48	43	49	44	46
DBC 190066	1	DBC 170002		JDT 100006	120	95	107	96	91	101	102	93	98	110	93	126	104	101	95	107	102	85	95	92	102	79	105	87	99	98	107	114	93	91	98	92
90301987					77	59	70	68	40	56	65	32	49	30	1	-1.34	-0.7	8	-0.4	2.2	-9	-4.1	-11	-18	-4	-0.7	4.7	7.2	0.0	29.1	6	9	-0.45	-0.97	-0.34	-0.10
															68	76	74	68	59	70	66	26	31	8	9	40	37	42	22	56	35	30	28	33	28	30
FN 190031		FN 110229		FN 100986	65	124	100	90	114	106	112	131	116	130	116	78	68	109	124	100	112	129	136	108	130	139	134	108	114	108	122	130	109	115	107	111
89075428					75	62	64	72	51	58	66	50	56	44	20	1.77	2.7	15	9.1	0.4	13	20.0	51	7	-60	1.9	19.4	-6.1	-2.6	36.6	15	19	0.60	1.43	0.18	0.15
															71	72	75	72	62	64	66	47	48	38	18	52	48	52	36	65	48	43	41	46	41	44
FN 190075	9	FN 110229		FN 080040	107	103	90	94	119	111	97	126	119	123	112	105	107	105	103	90	92	107	120	91	116	115	126	108	122	110	103	107	128	116	90	129
89014377					69	57	51	51	54	52	57	48	51	41	16	0.01	-1.0	11	2.1	-1.9	-31	7.6	26	-20	-32	0.9	15.1	-6.2	-4.2	38.2	3	5	1.85	1.45	-0.85	0.37
															48	66	64	51	57	51	53	46	47	39	22	47	44	58	40	64	45	42	39	43	40	41
JBB 190020		BH 130096		NCT 150085	95	100	111	123	89	106	113	107	108	107	87	95	112	78	100	111	121	99	105	109	105	105	89	89	88	108	112	107	96	108	103	97
90861576					72	54	57	66	42	53	59	31	46	29	-4	0.71	-1.6	-12	1.4	3.1	32	3.6	4	8	-10	0.4	-3.8	6.4	2.2	37.0	9	5	-0.27	0.73	-0.03	-0.03
															67	69	71	66	54	57	59	32	31	14	17	33	33	40	27	60	32	30	28	30	28	29
SPJ 190046	3	VST 150080		PRB 140059	75	132	130	90	90	115	140	114	118	126	115	85	77	108	132	130	141	133	114	80	113	78	111	92	86	104	125	125	126	101	104	125
93622223					71	61	68	73	43	57	65	38	51	36	19	1.35	1.8	14	11.7	7.6	77	22.4	18	-36	-25	-0.7	7.8	4.1	2.6	33.9	16	16	1.73	-0.02	0.03	0.32
															69	67	73	73	61	68	67	44	37	21	15	43	41	43	26	59	40	35	34	38	34	36
SRS 190018	3	SPJ 110103		PRB 090019	105	77	96	119	91	84	81	83	79	73	94	102	113	84	77	96	88	74	84	78	73	105	72	99	92	95	74	68	81	98	92	81
89562458					65	55	64	71	47	54	60	33	48	29	1	0.20	-1.6	-7	-6.2	-0.5	-40	-10.6	-28	-39	54	0.5	-12.2	-0.2	1.4	26.5	-13	-19	-1.21	-0.28	-0.68	-0.24
															69	61	68	71	55	64	63	40	32	20	18	35	34	48	32	62	34	32	28	30	28	29
VST 190003	1	FN 090433		B 090009	94	105	129	101	127	132	119	131	139	126	106	91	97	96	105	129	128	110	136	104	138	94	149	113	132	113	105	121	129	121	102	131
88581582					80	74	78	76	54	65	76	54	62	52	11	0.95	-0.1	3	2.8	7.2	49	9.7	51	0	-76	0.0	26.8	-9.1	-6.0	40.7	5	14	1.91	1.95	-0.11	0.39
															76	79	79	76	74	78	76	54	53	20	24	59	57	55	41	67	56	51	49	54	50	52
VST 190017	13	VST 110001		VST 130127	88	92	90	114	94	85	88	99	87	109	82	81	97	88	92	90	92	100	104	96	110	94	113	104	83	107	99	95	83	132	87	89
89020598					78	73	70	75	54	63	74	58	61	58	-8	1.57	-0.1	-3	-1.2	-1.8	-31	4.1	3	-12	-20	0.0	8.3	-3.4	3.1	36.5	1	-2	-1.13	3.05	-0.98	-0.14
															75	77	77	75	73	70	73	64	57	25	36	62	61	58	40	64	59	56	56	59	56	58
VST 190018	2	VST 150018		VST 140089	117	91	104	118	91	107	105	114	111	104	92	115	121	84	91	104	105	92	118	116	127	89	97	100	85	96	116	110	117	90	92	114
89258081					78	71	67	73	46	61	72	62	61	60	0	-0.62	-2.4	-7	-1.5	1.5	-2	-0.4	24	18	-53	-0.2	0.4	-1.1	2.7	27.1	11	7	1.13	-1.00	-0.71	0.19
															71	77	77	73	71	67	70	61	60	17	16	68	66	49	29	61	64	58	57	63	58	60

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 190022 89258131		VST 130057 VST 140107		110 77	95 72	94 73	120 74	118 46	120 62	102 73	110 56	121 60	96 55	83 -8 74	109 -0.25 76	122 -2.4 77	83 -8 74	95 -0.3 72	94 -1.0 73	99 -15 73	92 -0.2 60	122 29 55	88 -24 11	133 -66 15	76 -0.8 63	132 18.0 61	115 -10.6 48	120 -3.8 30	102 32.5 60	108 7 59	102 2 53	86 -0.92 52	106 0.51 58	152 2.88 52	87 -0.16 55
VST 190030 89258222	3	VST 130057 BH 140201		96 78	108 74	96 74	113 74	122 46	124 63	110 75	117 49	127 59	101 48	92 0 74	90 1.02 77	98 -0.2 77	90 -2 74	108 3.8 74	96 -0.4 74	107 3 74	113 11.2 62	128 38 48	116 19 10	142 -83 12	81 -0.6 56	140 22.3 53	116 -11.5 47	121 -4.0 30	106 35.4 60	118 12 52	113 9 46	72 -1.84 45	99 -0.18 50	152 2.88 45	73 -0.34 48
VST 190037 89258297	1	VST 130057 VST 140066		110 77	107 68	96 62	84 70	123 42	116 58	102 69	138 52	128 56	111 50	119 22 68	108 -0.17 76	128 -3.0 75	118 23 70	107 3.6 68	96 -0.6 62	94 -27 67	111 10.2 57	142 58 50	142 57 11	151 -101 14	75 -0.8 58	131 17.9 56	115 -10.7 38	127 -5.2 28	102 31.8 60	130 19 54	125 16 49	74 -1.71 48	116 1.46 53	152 2.88 48	78 -0.28 50
VST 190041 89258339	3	VST 130057 VST 140071		122 78	83 74	59 75	114 74	126 48	104 63	71 75	115 56	109 61	79 53	78 -12 74	128 -1.43 77	144 -4.6 77	90 -1 74	83 -4.2 74	59 -9.3 75	59 -104 74	89 -2.3 60	117 22 56	113 14 12	129 -58 12	56 -1.6 64	102 2.8 62	117 -11.7 49	131 -5.8 32	104 34.0 62	105 5 60	91 -5 53	69 -2.04 50	87 -1.30 56	144 2.40 51	68 -0.40 53
VST 190044 89259568		VST 110001 BU 140139		81 78	109 74	88 76	103 76	112 53	102 64	99 75	90 54	97 61	97 52	88 -3 76	73 2.09 77	94 0.2 78	96 4 76	109 4.4 74	88 -2.4 76	98 -16 75	110 9.8 62	104 2 54	77 -41 24	111 -22 34	91 -0.1 59	107 5.6 58	114 -10.1 58	114 -2.7 38	100 30.8 64	111 8 57	102 2 53	86 -0.89 50	121 1.97 54	69 -2.09 51	90 -0.13 52
VST 190050 89259576		VST 110001 AH 130079		83 77	103 73	85 72	113 75	96 54	91 63	95 74	93 58	89 61	97 56	89 -3 75	83 1.43 77	113 -1.6 77	90 -2 75	103 2.3 73	85 -3.0 72	95 -24 73	105 7.0 62	94 -13 57	105 2 24	94 12 35	115 0.9 62	118 11.0 61	107 -5.2 58	91 1.7 41	104 34.1 64	76 -12 59	82 -10 56	87 -0.82 55	117 1.54 58	76 -1.63 55	90 -0.12 56
VST 190062 89103071	3	FN 090433 VST 150100		72 79	113 74	98 73	101 75	97 52	94 64	106 75	100 52	94 60	101 50	108 13 74	72 2.19 78	79 1.6 78	97 5 75	113 5.7 74	98 -0.1 73	109 6 74	114 12.0 62	104 3 52	85 -29 23	105 -10 25	127 1.4 59	110 6.9 57	91 4.6 54	101 -0.3 38	108 36.6 64	94 -2 55	95 -2 50	101 0.06 48	106 0.50 53	81 -1.38 49	102 0.02 50
VST 190064 89103097	1	BU 150066 VST 160064		84 76	113 71	107 73	97 73	107 46	109 61	113 72	102 42	108 55	110 40	108 13 73	86 1.24 74	87 0.9 76	100 7 73	113 5.7 71	107 2.2 73	115 19 72	117 13.3 59	99 -5 41	108 6 16	96 9 17	100 0.2 48	104 3.9 46	114 -10.1 49	101 -0.3 30	101 31.1 58	90 -4 44	101 1 39	116 1.07 37	100 -0.06 42	99 -0.27 38	115 0.20 40
VST 190070 89103154	5	VST 120057 VST 160110		98 77	78 72	81 73	139 76	60 52	64 63	79 73	74 52	58 60	83 50	75 -14 76	102 0.22 76	67 2.7 77	58 -29 76	78 -5.8 72	81 -4.0 73	87 -42 74	78 -8.3 63	81 -32 51	81 -34 20	84 33 25	73 -0.9 55	86 -5.0 53	68 19.8 54	60 7.3 38	100 30.7 63	88 -5 53	84 -9 49	71 -1.91 49	100 -0.08 52	95 -0.54 49	72 -0.36 50
VST 190074 89103196	1	PRB 140044 VST 160170		130 82	80 75	74 76	138 76	123 50	123 65	88 76	93 52	117 61	93 50	56 -30 76	133 -1.78 77	112 -1.5 81	60 -28 76	80 -5.2 75	74 -5.6 76	81 -54 76	79 -7.4 64	94 -12 51	89 -23 19	100 1 25	126 1.3 56	89 -3.6 55	131 -21.1 52	117 -3.3 36	100 30.5 62	115 10 54	98 -1 50	69 -2.02 49	110 0.88 52	81 -1.38 49	72 -0.35 50
VST 190076 89103212	1	PRB 140044 VST 160079		113 78	104 74	107 74	113 74	111 49	128 63	117 75	116 58	130 61	114 56	89 -3 75	117 -0.76 77	97 -0.1 77	89 -3 74	104 2.5 74	107 2.3 74	114 18 74	102 5.4 62	112 14 57	106 2 22	114 -28 21	96 0.1 65	90 -2.9 62	115 -10.7 51	107 -1.4 36	100 30.8 61	122 15 61	122 14 55	81 -1.25 54	86 -1.45 59	77 -1.58 54	80 -0.25 56
VST 190077 89103220		SPJ 140108 AH 160016		101 79	86 75	123 74	126 74	93 49	106 64	107 75	92 59	102 62	111 56	86 -5 74	98 0.51 78	89 0.7 77	73 -17 74	86 -3.4 75	123 5.9 74	123 38 74	82 -6.2 62	99 -4 58	54 -76 37	93 14 20	92 -0.1 66	124 13.9 63	96 1.4 51	92 1.4 35	107 35.9 62	79 -11 62	98 0 57	131 2.05 53	117 1.55 59	125 1.24 54	131 0.41 56

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 190080	9		VST 160022	83	105	86	121	98	98	101	93	96	119	83	81	103	82	105	86	101	101	94	58	94	98	92	111	83	111	101	95	104	134	90	109	
89102941			WZ 150091	79	73	69	74	48	62	73	52	59	52	-7	1.58	-0.7	-9	2.9	-2.8	-12	4.4	-13	-70	13	0.1	-2.0	-8.2	3.1	39.2	3	-2	0.25	3.25	-0.81	0.11	
														73	78	77	74	73	69	72	62	51	18	26	54	54	50	32	61	53	50	50	53	50	52	
VST 190088	1		BU 150066	77	115	109	85	96	93	108	92	90	103	124	86	84	116	115	109	109	117	90	105	87	73	81	104	90	103	102	103	92	97	85	92	
89103287			VST 150088	77	70	69	72	45	60	71	37	53	33	26	1.29	1.2	21	6.1	2.6	8	13.4	-18	1	27	-0.9	-7.8	-3.7	1.7	32.7	3	2	-0.54	-0.32	-1.13	-0.10	
														71	76	76	72	70	69	70	58	36	17	16	41	40	47	30	58	39	35	31	35	32	33	
VST 190095			SPJ 140108	89	110	106	99	106	108	110	95	105	97	96	86	95	99	110	106	112	99	93	98	94	120	78	103	109	105	103	106	106	106	90	132	104
89103352			VST 160131	78	74	75	75	51	64	75	58	62	56	3	1.26	0.1	6	4.4	1.9	13	3.3	-14	-9	11	1.1	-9.1	-3.1	-1.7	34.6	3	4	0.40	-1.07	1.66	0.05	
														75	77	77	75	74	75	75	62	57	37	21	65	62	54	36	62	61	56	53	58	53	56	
VST 190119			SPJ 140108	130	81	107	115	97	109	98	83	101	90	95	126	125	86	81	107	99	75	85	78	81	104	49	100	96	105	82	88	83	100	137	83	
89262760			VST 150001	78	73	74	74	49	63	74	56	61	54	2	-1.34	-2.8	-5	-4.8	2.1	-16	-9.8	-26	-40	38	0.4	-23.7	-0.9	0.6	34.8	-8	-6	-1.13	-0.07	1.99	-0.21	
														74	77	77	74	73	74	74	59	55	37	19	62	60	50	34	62	59	54	51	56	51	54	
VST 190140	1		MHB 100014	112	89	97	138	74	98	103	83	92	78	62	114	82	58	89	97	111	90	87	94	91	111	89	77	77	105	92	77	76	100	108	77	
89262935			ABW 160033	76	73	71	74	47	62	73	46	57	34	-25	-0.53	1.3	-30	-2.5	-0.2	12	-1.6	-23	-15	19	0.7	-3.3	13.6	4.1	34.3	-3	-14	-1.54	-0.05	0.22	-0.29	
														73	76	76	74	73	71	73	58	45	16	15	49	48	49	32	61	47	43	33	36	34	34	
VST 190144			DVB 080016	128	94	97	121	93	116	108	102	114	89	87	126	128	81	94	97	103	96	106	105	120	78	97	94	99	102	97	89	109	100	98	108	
89700249			VST 150079	78	70	67	72	47	61	71	57	60	54	-4	-1.36	-3.1	-10	-0.6	-0.2	-7	1.8	6	2	-40	-0.7	0.4	2.7	0.1	32.3	0	-6	0.63	-0.05	-0.35	0.11	
														72	77	76	72	70	67	70	50	56	11	22	66	63	49	30	61	61	53	51	58	51	54	
VST 190147	2		SPJ 140108	109	80	118	135	74	96	104	74	86	86	63	107	88	61	80	118	123	76	79	59	80	108	84	81	65	111	83	93	111	95	115	109	
89700272			VST 170015	77	66	72	75	46	60	70	52	58	48	-25	-0.07	0.8	-27	-5.1	4.8	37	-9.5	-35	-69	39	0.6	-6.3	11.1	6.4	39.6	-8	-4	0.73	-0.57	0.65	0.12	
														75	76	76	75	66	72	71	55	50	36	23	55	54	46	32	60	53	50	47	50	47	48	
VST 190162	6		MHB 040027	101	100	104	124	93	110	112	88	104	104	89	94	97	77	100	104	115	103	85	114	86	125	88	89	94	105	79	84	94	119	86	97	
89571822			VST 140080	74	65	71	76	59	62	69	60	61	58	-3	0.73	-0.1	-13	1.1	1.5	20	5.9	-25	15	28	1.3	-3.9	6.3	1.0	34.4	-10	-9	-0.36	1.79	-1.04	-0.03	
														74	71	76	76	65	71	71	57	59	35	39	63	62	61	49	66	61	58	57	60	58	58	
VST 190165			VST 110001	82	100	79	97	108	84	82	103	87	106	97	75	96	103	100	79	82	109	98	122	101	121	131	115	102	103	83	85	102	122	62	105	
89571848			FN 090600	75	69	76	76	56	63	72	56	61	56	4	1.96	0.0	9	1.4	-4.6	-52	9.1	-7	27	-2	1.1	17.5	-10.8	-0.4	33.1	-8	-9	0.14	2.07	-2.46	0.07	
														76	72	76	76	69	76	74	57	56	25	35	60	59	59	42	67	58	55	54	57	54	56	
VST 190178			MHB 060024	107	98	114	132	79	110	119	90	105	98	81	101	100	66	98	114	129	95	91	94	98	101	101	84	75	108	93	99	102	83	102	100	
89572044			VST 120124	74	66	73	76	54	61	70	60	61	58	-10	0.28	-0.3	-23	0.6	3.8	52	1.1	-16	-15	5	0.3	2.5	9.2	4.5	36.6	-2	0	0.16	-1.69	-0.10	0.00	
														75	70	76	76	66	73	72	54	58	26	36	64	62	56	39	66	61	57	57	60	57	58	
VST 190179			MHB 060024	97	106	129	130	71	113	133	97	109	106	89	92	86	67	106	129	148	105	98	98	104	93	112	80	65	106	100	106	108	87	103	105	
89572036			VST 120124	72	64	71	76	53	60	68	60	60	58	-3	0.87	1.0	-21	3.4	7.3	93	6.8	-6	-10	-7	-0.1	8.2	11.9	6.4	35.1	2	5	0.51	-1.36	-0.04	0.07	
														75	69	75	76	64	71	70	56	58	26	36	64	62	57	38	65	61	57	57	60	57	58	
VST 190183	3		MHB 060030	109	101	94	125	96	114	111	83	106	101	90	108	118	77	101	94	108	92	88	95	96	104	84	104	93	95	97	94	95	111	106	97	
89572010			VST 130023	76	63	67	74	59	61	67	59	60	59	-1	-0.20	-2.1	-13	1.7	-0.8	4	-0.7	-20	-13	8	0.4	-6.2	-3.8	1.3	26.7	0	-3	-0.33	0.98	0.13	-0.04	
														72	72	76	76	63	67	68	57	59	36	40	62	61	61	48	68	60	58	58	60	58	59	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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	FOR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no				Dam ID																																	
VST 190184	3	MHB 060030		VST 130023	102	106	95	114	92	107	110	81	99	101	101	97	100	88	106	95	106	99	87	89	94	104	83	101	90	96	96	93	94	111	106	96	
89572028					74	65	71	76	59	62	69	59	61	59	8	0.55	-0.4	-3	3.3	-0.6	1	3.4	-22	-23	12	0.4	-6.6	-1.6	1.9	27.6	0	-4	-0.36	0.98	0.13	-0.05	
															75	71	76	76	65	71	71	58	59	36	40	62	61	61	48	68	60	58	58	60	58	59	
VST 190191	7	MHB 040027		PRB 140039	95	105	81	92	93	84	90	109	89	113	109	88	105	108	105	81	85	108	103	127	105	116	94	103	84	103	114	110	100	104	76	101	
89946321					72	65	72	76	55	61	69	58	60	58	14	1.13	-0.9	14	2.9	-4.1	-46	8.7	1	35	-10	0.9	-0.8	-3.0	3.0	33.1	10	7	0.04	0.35	-1.64	0.02	
															76	69	75	76	65	72	71	56	58	32	37	63	62	54	44	66	61	57	56	59	56	58	
VST 190193		SPJ 110107		VST 130054	111	89	82	107	86	83	84	93	82	95	96	105	109	93	89	82	81	87	83	100	81	119	57	90	87	98	81	93	99	96	104	98	
89946347					71	63	71	74	47	58	67	48	55	45	3	0.05	-1.2	1	-2.3	-3.7	-54	-3.3	-28	-7	39	1.0	-19.8	5.5	2.4	29.3	-9	-4	-0.04	-0.44	0.00	-0.02	
															73	68	73	74	63	71	69	41	47	20	23	52	50	45	32	63	50	46	43	47	43	45	
VST 190205	3	MHB 060030		VST 130060	83	105	84	102	85	79	93	84	75	86	105	90	79	97	105	84	92	102	91	88	97	102	89	93	80	99	96	83	91	100	78	92	
89946503					72	67	74	76	57	62	70	58	61	56	10	0.98	1.7	4	3.0	-3.2	-30	5.2	-17	-24	7	0.3	-3.7	3.4	3.6	29.9	0	-10	-0.54	-0.03	-1.54	-0.10	
															75	69	75	76	67	74	72	58	57	34	38	60	60	60	46	66	59	57	55	58	56	56	
VST 190213		SS 110031		VST 140080	109	96	97	115	97	105	102	86	99	95	96	104	103	87	96	97	101	95	82	102	88	109	66	91	97	108	98	96	101	112	83	103	
89700348					77	69	65	74	52	61	70	58	60	58	3	0.08	-0.7	-4	-0.1	-0.2	-12	1.4	-30	-3	25	0.6	-15.3	4.9	0.5	36.7	1	-2	0.10	1.14	-1.26	0.04	
															74	77	76	74	69	65	69	60	58	18	29	65	63	55	37	63	61	56	56	60	56	58	
VST 190214		SS 110031		MHB 100009	105	99	97	112	103	109	104	83	102	91	86	103	100	90	99	97	102	97	84	90	86	99	61	100	104	104	103	98	85	108	74	87	
89700355					78	71	70	75	51	62	72	54	60	54	-5	0.15	-0.4	-2	1.0	-0.1	-9	2.3	-27	-22	28	0.2	-17.7	-0.9	-0.8	33.8	4	0	-0.94	0.70	-1.75	-0.16	
															74	77	77	75	71	70	72	60	54	14	24	60	59	54	36	64	57	53	52	56	52	54	
VST 190217		SS 110031		VST 130051	115	80	89	132	121	116	88	93	111	83	67	113	113	67	80	89	91	80	92	96	103	102	96	122	113	109	100	94	111	97	82	110	
89700389					78	73	75	75	49	63	74	56	61	54	-21	-0.48	-1.6	-22	-5.4	-2.0	-32	-6.8	-15	-12	-5	0.3	0.2	-14.9	-2.6	37.9	2	-3	0.77	-0.32	-1.30	0.13	
															75	77	78	75	73	75	74	59	54	5	24	61	59	52	33	61	57	53	52	56	53	54	
VST 190221		SS 110031		PRB 140039	79	133	115	95	100	122	137	107	122	113	102	66	90	102	133	115	134	132	104	110	110	111	88	106	95	101	136	129	117	97	65	116	
89906515					79	67	75	75	50	62	71	56	60	54	8	2.57	0.6	9	12.2	4.1	61	21.5	3	9	-19	0.7	-4.1	-4.5	0.9	31.6	23	18	1.13	-0.38	-2.31	0.20	
															75	78	78	75	67	75	72	50	55	13	25	61	59	52	34	63	58	53	52	56	52	54	
VST 190226		SS 110031		BOS 110167	118	82	92	123	96	100	90	93	97	96	80	116	122	80	82	92	90	83	97	102	107	102	109	101	90	101	85	90	119	109	104	119	
89909089					79	65	71	74	51	61	69	62	61	60	-10	-0.71	-2.4	-11	-4.5	-1.3	-34	-5.7	-8	-3	-14	0.3	6.6	-1.6	1.7	31.2	-7	-5	1.25	0.82	0.01	0.24	
															74	78	78	74	65	71	70	52	61	15	30	69	66	54	37	63	65	59	58	63	58	60	
VST 190301	2	VST 120018		VST 150228	90	125	90	83	103	106	113	124	113	122	127	87	104	120	125	90	100	122	125	95	127	74	106	106	95	103	106	122	122	104	99	121	
89103501					80	73	73	75	50	64	74	44	58	42	29	1.20	-0.8	24	9.6	-1.9	-12	16.4	35	-14	-53	-0.8	5.2	-4.8	0.8	32.7	5	15	1.44	0.29	-0.28	0.28	
															75	75	80	75	73	73	74	56	44	25	16	48	46	52	35	63	46	43	40	43	40	42	
VST 190304	5	VST 120057		VST 160203	132	68	67	135	84	82	69	65	71	75	67	130	118	66	68	67	62	60	70	90	73	56	91	89	80	100	63	71	81	97	73	81	
89103584					78	74	75	75	51	64	75	50	60	49	-21	-1.60	-2.1	-23	-9.2	-7.4	-97	-17.9	-48	-22	54	-1.6	-2.6	6.0	3.7	30.7	-20	-17	-1.21	-0.33	-1.81	-0.24	
															75	77	78	75	74	75	75	62	49	21	24	54	52	52	37	63	52	48	47	51	48	49	
VST 190309	1	VST 120057		VST 160208	126	91	85	131	78	102	102	76	92	86	86	120	108	70	91	85	96	88	79	110	83	79	91	87	80	97	82	85	85	99	100	85	
89132971					76	72	72	74	49	62	73	54	60	52	-6	-0.97	-1.1	-19	-1.5	-3.0	-22	-2.4	-34	10	35	-0.7	-2.7	7.6	3.6	28.0	-9	-8	-0.99	-0.18	-0.23	-0.19	
															74	75	75	74	72	72	73	62	53	19	26	58	56	52	35	61	55	51	51	54	51	52	

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 190310	3	VST 140068	VST 160216	105	98	81	89	97	84	85	93	83	88	102	107	104	113	98	81	79	103	95	133	112	102	118	100	96	102	81	86	91	74	100	88	
89132997				75	69	72	71	44	60	71	40	54	39	8	-0.09	-0.7	18	0.8	-4.1	-59	5.5	-11	44	-23	0.3	11.0	-0.9	0.6	32.0	-9	-8	-0.54	-2.60	-0.23	-0.15	
														72	73	74	71	69	72	71	56	39	16	17	46	44	45	30	56	42	38	37	41	37	39	
VST 190311	8	VST 130102	VST 150225	93	85	89	93	98	72	72	104	76	97	96	103	88	106	85	89	79	95	98	142	103	105	113	100	93	96	100	92	80	86	61	79	
89103568				77	72	71	74	47	62	73	42	56	42	3	0.17	0.8	12	-3.7	-2.1	-60	1.3	-7	57	-5	0.5	8.7	-1.1	1.2	27.6	2	-4	-1.29	-1.41	-2.53	-0.26	
														74	75	76	74	72	71	72	57	42	18	17	46	45	48	32	60	44	41	40	43	40	42	
VST 190312	1	FN 090433	VST 150215	97	92	73	124	112	99	85	109	102	108	84	102	80	80	92	73	81	95	101	120	107	103	122	108	111	107	84	88	105	115	98	107	
89103576				78	73	74	76	52	64	74	44	58	42	-7	0.23	1.5	-11	-1.3	-6.0	-56	1.4	-2	24	-14	0.4	13.4	-5.8	-2.1	36.3	-7	-7	0.37	1.36	-0.34	0.10	
														76	77	78	76	73	74	74	60	43	21	23	47	46	54	38	64	45	42	41	44	41	42	
VST 190315	9	VST 130102	VST 150218	91	106	110	83	99	95	102	104	96	104	115	102	90	118	106	110	104	112	104	112	101	111	117	101	93	101	111	104	93	96	65	93	
89103626				77	72	72	74	46	62	73	42	56	42	19	0.25	0.6	22	3.2	3.0	-4	10.4	3	13	-2	0.7	10.7	-1.7	1.2	31.2	8	3	-0.45	-0.49	-2.34	-0.09	
														74	76	77	74	72	72	73	58	42	18	17	46	45	48	31	60	44	41	40	43	40	42	
VST 190317	8	VST 130102	VST 140163	80	114	88	106	87	90	105	99	90	98	87	91	71	94	114	88	103	115	101	126	113	112	119	99	79	100	111	102	80	92	67	81	
89103642				77	70	68	75	46	61	71	42	55	40	-5	0.95	2.4	1	5.7	-2.4	-7	12.6	-1	33	-25	0.8	11.5	-0.2	3.9	30.9	8	2	-1.27	-0.88	-2.22	-0.25	
														75	75	77	75	70	68	71	54	41	17	16	46	44	49	30	59	43	40	39	42	39	40	
VST 190322	3	VST 130035	VST 150220	119	108	111	90	95	114	117	116	118	119	109	112	121	109	108	111	110	104	112	121	118	92	100	101	90	98	108	123	106	98	114	106	
89103675				77	73	73	74	48	62	74	45	57	44	14	-0.45	-2.4	15	3.9	3.2	9	6.4	15	25	-36	-0.1	2.2	-1.3	1.7	28.8	6	15	0.41	-0.31	0.58	0.08	
														75	76	77	74	73	73	73	58	45	21	16	48	47	49	33	63	46	44	43	45	43	44	
VST 190325		VST 130035	VST 150206	119	107	80	89	108	109	99	106	109	106	102	115	118	112	107	80	85	107	112	136	115	80	91	109	107	103	112	122	88	101	119	89	
89103691				78	75	76	75	49	64	76	52	60	52	8	-0.62	-2.1	17	3.7	-4.2	-46	7.9	14	49	-29	-0.6	-2.4	-6.9	-1.4	33.0	9	14	-0.75	0.00	0.90	-0.13	
														75	77	78	75	75	76	75	64	52	21	16	58	56	51	34	63	55	50	50	54	50	52	
VST 190327	4	VST 130035	VST 150226	121	95	76	104	100	99	89	115	104	112	90	121	131	96	95	76	80	96	107	141	107	91	93	98	97	101	94	107	106	105	116	107	
89103717				77	74	75	75	49	63	75	46	58	44	-2	-0.99	-3.4	3	-0.3	-5.1	-58	1.7	6	55	-14	-0.2	-1.8	0.6	0.5	31.0	-1	5	0.44	0.37	0.72	0.09	
														75	76	77	75	74	75	75	61	45	21	16	49	48	50	35	62	47	44	43	46	44	44	
VST 190328		VST 120018	VST 130220	70	134	129	77	78	100	136	116	105	122	133	57	83	126	134	129	132	129	123	65	124	83	103	84	77	97	117	129	122	98	91	121	
89103725				76	69	65	74	50	61	70	47	57	44	34	3.14	1.2	29	12.6	7.4	57	19.8	31	-59	-48	-0.5	3.7	9.0	4.2	27.8	12	19	1.48	-0.31	-0.78	0.27	
														75	75	76	74	69	65	69	58	47	26	19	50	49	52	35	63	48	46	43	46	43	44	
VST 190329	10	VST 130059	VST 150233	63	100	100	126	74	76	99	96	77	92	74	78	51	74	100	100	113	106	97	109	103	110	107	87	69	97	99	91	85	85	80	84	
89103733				74	71	70	74	47	61	72	39	54	38	-15	1.76	4.3	-15	1.3	0.5	16	7.2	-8	8	-5	0.7	5.5	7.4	5.7	28.5	1	-5	-0.96	-1.57	-1.44	-0.21	
														73	73	74	74	71	70	72	57	39	17	17	43	42	49	31	60	41	37	36	40	37	38	
VST 190331	4	VST 130035	VST 150217	105	108	104	86	100	104	107	110	106	116	107	98	114	114	108	104	102	107	103	109	99	90	92	94	96	102	95	108	111	100	108	111	
89103758				77	74	75	75	49	63	75	46	58	44	12	0.48	-1.8	20	3.8	1.5	-8	7.6	1	8	3	-0.2	-1.9	2.7	0.7	32.5	-1	6	0.77	-0.10	0.22	0.14	
														75	76	77	75	74	75	75	60	45	21	16	49	48	49	34	63	47	44	43	46	43	44	
VST 190333		VST 130035	VST 150203	106	108	112	81	108	110	109	104	110	118	115	100	115	121	108	112	105	104	104	92	95	89	97	107	101	98	100	116	120	125	105	123	
89103774				78	74	76	75	48	63	75	46	58	46	19	0.38	-1.9	25	3.8	3.4	-1	6.5	3	-18	10	-0.2	0.3	-5.4	-0.3	29.0	2	10	1.37	2.33	0.09	0.30	
														75	77	78	75	74	76	75	55	46	21	17	50	49	48	33	62	48	45	44	47	44	46	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 190334 89103782	6			VST 150011 VST 130217	78 72	128 67	73 65	92 70	99 42	96 57	107 68	115 37	102 51	120 36	104 10	82 1.53	85 1.0	109 15	128 10.4	73 -6.0	94 -27	125 17.7	114 18	94 -15	122 -44	94 0.0	105 4.3	108 -6.2	95 0.8	101 31.2	111 8	115 10	96 -0.28	105 0.43	115 0.68	97 -0.03
VST 190336 89474530	2			VST 150018 VST 160229	115 77	105 73	95 74	102 74	101 46	112 62	108 74	105 50	112 58	105 48	99 6	110 -0.29	118 -2.1	97 4	105 3.0	95 -0.6	101 -10	99 3.3	107 7	100 -5	110 -19	77 -0.7	98 0.8	104 -3.3	97 0.6	98 29.1	88 -5	102 2	135 2.32	93 -0.73	79 -1.48	132 0.41
VST 190340 89474571	3			VST 130035 VST 150238	115 78	90 73	86 73	102 75	104 48	97 63	86 74	100 46	97 58	110 44	91 -1	111 -0.36	121 -2.4	97 4	90 -2.0	86 -2.9	83 -50	88 -2.5	95 -11	91 -19	91 19	88 -0.3	90 -2.9	102 -2.0	98 0.2	101 31.1	87 -5	98 0	105 0.36	102 0.12	106 0.15	105 0.07
VST 190343 89474605	1			VST 120018 VST 110060	66 77	126 73	120 75	85 75	89 49	97 63	124 74	121 48	105 58	121 46	120 23	72 2.18	77 1.8	114 19	126 9.9	120 5.2	126 44	121 15.6	125 33	116 19	135 -69	75 -0.8	109 6.4	91 4.6	92 1.5	95 26.4	116 11	127 17	122 1.49	103 0.21	121 1.00	122 0.28
VST 190344 89474613	4			VST 120018 VST 090012	90 75	120 72	124 73	70 75	69 49	86 62	123 73	115 43	93 56	113 40	126 28	90 1.00	106 -1.0	136 38	120 7.9	124 6.3	115 20	116 13.1	118 24	117 20	133 -65	80 -0.6	109 6.5	81 11.3	64 6.5	99 29.5	111 8	123 15	114 0.96	90 -1.09	89 -0.86	112 0.16
VST 190349 89474647	8			VST 130059 VST 150223	87 78	98 74	86 75	113 74	87 47	82 63	91 75	91 46	81 58	81 46	92 0	92 0.87	80 1.6	90 -2	98 0.5	86 -2.8	92 -31	99 3.5	96 -10	103 -2	102 -3	101 0.3	110 7.0	89 6.2	84 2.9	107 36.0	88 -5	81 -11	79 -1.36	90 -1.02	85 -1.10	79 -0.27
VST 190350 89474654	1			VST 120018 VST 120158	92 77	118 71	104 70	82 74	92 49	98 62	112 72	118 44	104 57	117 42	126 28	89 1.06	105 -0.8	121 25	118 7.1	104 1.4	106 -1	112 10.4	119 25	112 12	123 -45	74 -0.9	104 3.9	90 5.7	98 0.3	94 25.8	111 8	122 14	121 1.43	99 -0.15	100 -0.23	120 0.26
VST 190351 89474662	1			VST 120018 VST 120162	112 78	115 73	117 76	85 75	94 49	115 63	123 75	103 49	114 59	108 46	123 25	108 -0.17	124 -2.7	115 20	115 6.2	117 4.4	116 22	103 5.9	114 18	120 24	127 -53	62 -1.4	109 6.7	95 2.6	94 1.0	99 29.5	117 12	128 18	123 1.53	94 -0.70	86 -1.05	121 0.27
VST 190352 89474670				VST 120018 VST 130211	100 77	124 73	112 74	84 75	75 50	101 63	126 74	112 46	105 58	116 44	117 21	94 0.72	110 -1.4	117 22	124 9.0	112 3.3	117 24	110 9.3	119 25	87 -26	129 -56	83 -0.5	104 4.1	94 2.7	73 5.0	89 21.5	115 11	127 18	114 0.96	97 -0.38	91 -0.77	113 0.17
VST 190353 89474688	6			VST 130059 VST 140160	89 76	91 72	104 72	100 74	69 46	66 62	88 73	102 40	71 55	93 38	95 2	92 0.89	88 0.7	98 5	91 -1.7	104 1.5	98 -18	96 1.7	99 -5	135 47	107 -13	107 0.5	104 4.2	71 17.3	70 5.6	100 30.5	97 0	91 -5	86 -0.93	85 -1.50	85 -1.15	84 -0.20
VST 190354 89474696	1			VST 120018 VST 120165	102 78	104 73	108 74	99 75	110 50	114 63	109 74	112 46	116 58	102 44	99 5	104 0.10	127 -3.0	99 6	104 2.7	108 2.5	110 10	103 5.5	115 19	114 16	117 -34	78 -0.7	91 -2.5	98 0.0	115 -2.9	104 34.1	102 3	111 8	104 0.28	100 -0.10	90 -0.80	104 0.05
VST 190358 89474738	5			VST 120018 VST 140151	83 78	126 74	99 76	85 75	98 51	104 64	117 75	118 46	109 59	114 44	114 18	79 1.74	100 -0.4	117 22	126 9.7	99 0.3	109 6	121 15.8	116 20	135 46	124 -48	82 -0.5	105 4.5	101 -1.4	92 1.4	99 29.7	104 4	117 11	118 1.21	100 -0.05	90 -0.80	117 0.22

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 190363	4	VST 120018		VST 090005	69	137	127	79	94	112	138	120	117	125	119	75	85	123	137	127	133	131	125	116	138	80	115	102	90	95	118	132	125	88	91	122
89909170					77	71	71	76	49	62	73	43	56	40	22	1.96	1.1	27	13.3	6.9	60	21.1	34	18	-74	-0.6	9.5	-1.9	1.7	26.6	12	21	1.64	-1.20	-0.74	0.29
															76	75	77	76	71	71	73	59	43	26	16	46	45	50	35	63	44	42	39	42	39	40
VST 190364	2	VST 120018		VST 130207	95	115	126	86	73	96	124	111	100	114	108	93	102	113	115	126	124	111	115	94	120	84	105	71	79	97	107	121	117	97	91	116
89906630					76	72	74	75	49	62	73	44	57	42	13	0.80	-0.6	18	6.2	6.7	40	10.1	19	-15	-40	-0.4	4.5	17.6	3.9	28.5	6	14	1.13	-0.40	-0.76	0.20
															75	75	76	75	72	74	74	58	44	26	16	48	47	50	35	62	46	43	40	44	41	42
VST 190365	1	VST 120018		VST 120152	112	110	128	86	95	116	124	114	119	119	118	105	116	113	110	128	122	102	120	117	130	79	109	99	96	95	121	132	120	98	99	118
89906648					78	74	76	75	49	64	75	44	58	42	22	0.00	-1.9	18	4.6	7.2	36	5.2	27	19	-60	-0.7	6.3	-0.2	0.7	26.9	14	20	1.30	-0.31	-0.30	0.24
															75	76	77	75	74	76	75	58	43	26	16	47	46	50	35	63	45	42	40	43	40	42
VST 190366	4	VST 120018		VST 130206	96	123	108	75	93	104	120	118	110	117	133	96	108	130	123	108	108	120	121	116	128	77	104	94	92	102	110	124	118	96	88	117
89909188					78	73	76	76	49	63	75	44	57	42	34	0.63	-1.1	33	8.9	2.4	5	15.2	28	18	-54	-0.8	4.1	3.1	1.4	31.8	8	15	1.22	-0.49	-0.95	0.22
															76	76	78	76	73	76	75	58	44	26	16	47	46	51	35	62	45	43	40	43	40	42
VST 190368	3	VST 130035		VST 140157	107	114	112	101	98	120	124	117	124	119	99	103	105	96	114	112	121	107	113	119	119	91	100	105	93	97	107	121	103	98	112	103
89906663					78	73	75	75	48	63	74	46	58	44	5	0.18	-0.9	4	5.7	3.3	32	8.0	16	23	-38	-0.2	1.8	-4.2	1.3	28.2	6	14	0.25	-0.30	0.50	0.05
															75	77	78	75	73	75	74	59	45	21	16	49	48	48	34	62	47	44	43	46	43	44
VST 190391		VST 120018		VST 120175	106	103	112	84	93	97	105	103	98	110	111	103	111	117	103	112	104	98	108	121	113	75	111	94	88	95	107	116	119	103	82	119
89514350					71	61	68	74	47	57	65	44	53	42	16	0.16	-1.4	21	2.3	3.3	-5	2.9	9	27	-25	-0.8	7.6	2.7	2.2	26.2	6	11	1.30	0.24	-1.30	0.25
															73	67	74	74	61	68	68	48	44	26	18	47	46	45	34	63	46	43	40	43	40	42
VST 190392		VST 120018		VST 120198	99	106	123	86	93	101	113	104	102	112	109	98	104	114	106	123	115	101	109	107	112	74	110	92	87	100	109	118	122	98	82	120
89514368					70	64	74	74	47	59	68	44	54	42	14	0.46	-0.8	19	3.2	5.9	21	4.5	10	5	-23	-0.8	7.0	4.1	2.4	30.3	7	12	1.45	-0.28	-1.31	0.26
															74	66	73	74	64	74	71	48	44	26	18	47	46	45	33	62	46	43	40	43	40	42
WG 190141	1	JRS 140013		WZ 130049	75	116	115	93	102	105	116	108	106	109	113	91	70	105	116	115	120	117	105	91	104	100	92	106	97	105	102	107	121	105	97	120
89346605					75	52	63	68	43	54	60	34	48	32	18	0.95	2.5	11	6.6	4.0	31	13.7	4	-19	-7	0.2	-2.1	-5.1	0.6	34.4	3	5	1.37	0.42	-0.44	0.26
															67	75	73	68	52	63	61	26	32	9	10	40	38	44	26	60	36	31	29	34	29	32
BOS 200080	1	BOS 160026		BOS 160041	104	83	87	95	111	85	73	93	84	81	105	105	101	104	83	87	77	92	92	114	88	116	91	95	119	108	93	86	75	102	94	77
90816687					69	57	67	70	45	55	62	38	50	36	11	0.02	-0.5	11	-4.1	-2.6	-64	-0.4	-16	15	25	0.9	-2.8	2.0	-3.5	37.0	-2	-8	-1.62	0.10	-0.58	-0.30
															69	65	70	70	57	67	65	34	38	13	13	45	43	46	30	60	41	36	33	38	34	36
BWS 200200		DLV 080002		BWS 130012	115	109	107	90	109	120	114	109	120	120	123	117	136	109	109	107	108	100	118	94	122	73	109	112	101	112	116	123	103	88	120	102
91418921					65	59	61	70	52	55	62	44	52	44	26	-0.75	-3.9	15	4.1	2.3	4	3.9	24	-15	-43	-0.9	6.4	-8.9	-0.2	40.0	11	15	0.25	-1.20	0.95	0.03
															67	64	67	70	59	61	63	44	43	21	23	47	46	52	38	65	45	42	42	45	42	44
GLB 200017		MHB 060026		MHB 070016	98	102	117	95	94	100	108	117	106	115	110	96	117	102	102	117	114	100	124	108	116	127	94	97	92	98	125	125	120	106	86	120
90909284					77	70	62	71	52	61	70	64	62	63	15	0.64	-2.0	9	1.8	4.6	17	4.0	32	7	-31	1.4	-0.8	1.0	1.5	29.3	16	16	1.34	0.50	-1.06	0.26
															67	76	75	71	70	62	68	51	63	26	24	75	48	55	36	64	69	60	59	67	59	63
HJ 200005	2	BS 160012		HJ 170053	101	102	99	95	101	99	100	117	105	99	105	99	102	104	102	99	99	106	110	119	109	112	105	88	108	108	99	93	100	92	92	99
90426453					72	55	67	72	38	54	62	38	49	36	11	0.42	-0.6	10	1.9	0.2	-16	7.2	12	22	-17	0.7	4.5	6.7	-1.5	37.3	1	-4	0.01	-0.88	-0.70	-0.01
															71	70	72	72	55	67	65	41	37	10	12	45	42	38	25	52	41	35	33	38	33	36

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 %
HOT 200216 91123000	13	HOT 150034 W 160015			84 77	94 74	109 72	116 74	115 46	108 62	100 74	117 50	112 58	106 42	88 -4 70	96 0.60 77	67 2.8 76	86 -6 74	94 -0.6 74	109 2.6 72	110 9 73	96 1.6 51	130 41 49	77 -41 27	127 -53 27	102 0.3 56	120 12.0 54	120 -14.0 46	99 0.2 34	114 41.9 59	117 12 53	119 12 47	130 1.97 40	77 -2.36 45	113 0.55 40	124 0.32 42
HOT 200242 91288381	2	W 130344 W 140581			82 76	92 69	106 68	113 70	97 44	90 59	94 70	84 28	85 50	86 24	96 3 68	92 0.90 75	70 2.5 74	88 -3 70	92 -1.2 69	106 1.8 68	105 -3 69	97 2.4 34	88 -21 28	118 22 14	99 2 15	104 0.4 31	110 7.2 30	95 2.2 40	96 0.7 30	103 33.1 62	95 -1 30	94 -3 27	94 -0.41 23	91 -0.98 25	107 0.19 23	92 -0.10 24
VST 200004 89906598	1	SS 110031 AH 140032			72 79	125 67	109 74	87 75	107 47	108 61	119 71	125 50	116 58	111 50	107 12 75	62 2.80 78	83 1.3 78	113 19 75	125 9.5 67	109 2.5 74	117 25 72	127 19.0 50	122 29 50	145 62 12	130 -60 25	112 0.7 54	124 14.1 52	106 -4.7 47	104 -0.8 32	108 36.6 63	116 11 52	117 11 48	130 2.02 48	117 1.64 51	100 -0.26 48	131 0.40 50
VST 200012 90450750	3	VST 110001 ED 140048			88 77	103 66	78 73	121 76	98 51	96 62	96 70	86 53	91 59	99 50	84 -7 75	82 1.55 76	96 0.0 77	82 -8 76	103 2.3 66	78 -4.7 73	92 -31 72	107 8.1 54	96 -9 52	108 6 21	100 0 33	125 1.3 55	113 8.4 55	115 -10.6 52	87 2.4 37	100 30.4 63	110 8 54	103 3 52	80 -1.29 48	124 2.27 51	75 -1.70 48	85 -0.19 50
VST 200014 90450735	2	MHB 100031 VST 160057			126 74	91 62	84 70	122 74	104 45	113 58	97 67	98 54	110 57	83 53	84 -7 74	123 -1.15 73	110 -1.3 75	81 -10 74	91 -1.8 62	84 -3.3 70	89 -38 69	89 -2.3 50	101 -2 54	82 -33 21	106 -11 20	122 1.1 59	89 -3.6 57	120 -13.7 44	88 2.2 31	105 34.5 60	96 -1 56	93 -4 52	122 1.44 51	86 -1.43 55	54 -2.95 51	118 0.23 53
VST 200015 90450776	1	PRB 120027 VST 160047			111 77	91 62	80 70	99 73	109 45	94 59	81 67	100 50	94 56	103 48	96 3 73	116 -0.71 75	99 -0.3 76	100 7 73	91 -1.8 62	80 -4.3 70	78 -62 68	93 0.3 46	98 -6 50	95 -14 17	97 6 18	100 0.2 56	93 -1.4 54	116 -11.3 44	111 -2.0 30	100 30.5 60	127 17 53	113 9 48	90 -0.65 45	90 -1.00 50	123 1.13 45	89 -0.13 48
VST 200021 90751009	2	VST 160082 VST 150054			117 77	97 74	103 72	130 74	106 46	127 62	114 74	84 54	118 60	90 52	76 -13 72	113 -0.51 77	113 -1.6 76	70 -20 74	97 0.2 74	103 1.2 72	116 22 73	99 3.6 62	90 -18 53	118 21 16	97 7 28	96 0.1 58	103 3.7 56	105 -4.4 49	103 -0.6 30	107 36.5 58	102 3 55	100 1 52	105 0.35 51	88 -1.24 54	53 -3.00 51	103 0.04 52
VST 200022 90751017	4	VST 160113 VST 150130			121 75	85 71	73 66	96 72	110 46	91 60	73 71	98 50	91 57	105 50	95 2 73	124 -1.17 75	138 -4.0 74	104 11 72	85 -3.6 71	73 -5.9 66	67 -85 70	96 1.5 60	95 -11 50	115 16 15	91 18 19	99 0.2 55	99 1.3 53	111 -7.7 49	110 -1.9 30	107 35.9 58	100 2 53	100 1 49	82 -1.15 48	92 -0.81 52	96 -0.47 48	82 -0.22 50
VST 200023 90751025	2	VST 160113 VST 150151			126 74	81 72	105 67	129 72	111 45	122 60	100 72	111 44	123 55	110 43	74 -15 71	122 -1.10 75	106 -0.9 73	70 -19 72	81 -5.1 72	105 1.6 67	105 -2 70	91 -1.0 60	113 16 43	126 34 11	110 -19 13	109 0.6 48	119 11.4 46	113 -9.0 49	106 -1.2 30	109 37.8 57	109 7 46	116 11 42	97 -0.17 41	94 -0.65 45	116 0.69 41	97 -0.04 43
VST 200029 90751074	1	VST 160113 CI 130040			110 76	66 72	72 71	126 73	115 45	85 61	59 73	109 51	90 58	102 50	74 -16 73	116 0.70 76	86 1.0 75	77 -13 73	66 -10.0 72	72 -6.2 71	61 -99 72	80 -7.2 61	105 4 50	129 37 14	102 -4 15	105 0.5 57	112 8.2 55	113 -9.2 48	111 -2.2 28	116 43.2 58	100 2 53	102 2 48	106 0.45 47	102 0.10 52	102 -0.12 48	106 0.08 45
VST 200032 90751108	2	VST 160113 VST 150152			116 76	81 70	82 67	134 72	95 44	98 60	87 71	90 48	94 56	90 47	73 -16 71	117 -0.74 75	122 -2.5 75	65 -23 72	81 -5.1 70	82 -3.6 67	87 -42 70	86 -4.0 61	95 -11 47	103 -1 15	96 9 16	109 0.6 53	102 2.8 51	93 3.3 47	96 0.7 29	108 36.6 56	98 0 50	93 -4 45	93 -0.45 45	88 -1.20 49	105 0.08 45	92 -0.11 47
VST 200033 90751116		VST 160082 VST 140060			111 77	77 71	102 67	132 73	116 45	113 61	91 72	83 52	105 58	84 51	65 -23 71	104 0.09 76	98 -0.2 76	67 -22 73	77 -6.2 71	102 0.9 67	101 -11 70	87 -3.4 62	90 -18 51	120 24 13	96 9 27	99 0.2 57	120 12.1 55	121 -14.2 49	111 -2.2 28	103 33.1 57	78 -11 54	84 -9 50	105 0.38 49	101 -0.01 53	67 -2.17 49	105 0.06 51

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 200037 91174235	8	VST 160113 VST 140113			107 75	99 70	84 66	105 72	90 44	91 59	94 70	113 52	97 57	115 50	92 0	100 0.32	108 -1.1	95 2	99 0.9	84 -3.3	89 -38	103 5.7	109 10	92 -18	108 -15	104 0.4	91 -2.4	81 11.4	98 0.3	107 35.9	110 8	110 7	66 -2.22	105 0.46	98 -0.33	69 -0.39
VST 200038 91174243	1	VST 160082 VST 150103			89 76	96 72	114 71	116 74	118 45	117 61	106 73	90 60	110 61	93 58	89 -3	93 0.84	121 -2.4	86 -5	96 0.1	114 3.9	116 23	97 2.4	92 -16	106 3	96 8	98 0.1	95 -0.6	114 -9.6	115 -2.8	111 39.0	94 -1	95 -2	105 0.36	85 -1.50	47 -3.36	103 0.04
VST 200040 91174268	2	VST 160113 VST 150155			97 71	112 69	100 61	94 70	96 43	103 57	110 68	119 55	109 56	118 54	111 15	91 0.93	111 -1.4	104 10	112 5.1	100 0.5	106 1	118 14.2	116 20	112 12	115 -30	124 1.2	109 6.4	92 4.1	99 0.0	106 35.6	132 20	122 15	97 -0.20	97 -0.32	89 -0.87	97 -0.03
VST 200066 90750209		BU 160057 VST 170098			119 76	109 73	119 72	125 74	109 46	146 62	135 74	99 56	139 60	109 56	82 -8	116 -0.68	102 -0.6	75 -15	109 4.2	119 5.0	136 66	108 8.6	102 0	113 14	103 -5	105 0.5	110 7.3	115 -10.8	101 -0.3	106 35.2	112 9	110 7	100 0.01	97 -0.40	88 -0.92	100 0.00
VST 200069 90750233		PRB 120027 VST 170073			101 74	105 70	87 68	112 73	86 50	96 61	103 71	92 56	93 60	97 52	98 5	97 0.54	99 -0.3	90 -1	105 2.8	87 -2.5	97 -19	99 3.6	99 -5	61 -65	99 2	63 -1.3	93 -1.6	91 5.0	88 2.1	100 30.2	112 9	111 8	121 1.39	89 -1.14	109 0.33	118 0.23
VST 200075 90750274		DVB 080016 VST 170120			111 76	114 71	106 70	120 73	108 46	137 61	130 72	115 52	137 58	109 50	91 -1	104 0.07	106 -1.0	82 -9	114 5.8	106 2.0	124 41	111 10.3	118 23	136 49	128 -56	100 0.2	93 -1.4	112 -8.5	105 -1.0	106 35.3	117 12	113 9	119 1.30	106 0.50	113 0.56	119 0.25
VST 200080 91198705		BU 160057 VST 170059			93 75	124 69	119 58	90 59	119 49	134 57	131 67	107 54	132 56	127 53	110 15	94 0.75	97 -0.1	108 14	124 9.2	119 5.0	127 47	124 17.3	102 -1	95 -14	96 8	131 1.6	110 7.3	134 -22.5	105 -1.1	98 29.3	96 0	103 3	116 1.10	118 1.72	106 0.13	119 0.24
VST 200084 91198747	2	DVB 080016 VST 180010			117 75	89 70	99 69	110 72	118 46	117 60	96 71	98 42	113 55	86 35	89 -3	117 -0.73	127 -3.0	92 0	89 -2.2	99 0.4	96 -22	92 -0.6	111 13	99 -7	121 -41	97 0.1	91 -2.4	118 -12.2	124 -4.5	100 30.8	96 0	94 -3	96 -0.24	104 0.35	100 -0.23	96 -0.04
VST 200086 91198754	1	PRB 140044 VST 170028			106 76	104 73	67 72	96 74	105 49	94 62	87 74	89 50	90 58	93 49	103 9	116 -0.66	94 0.2	105 11	104 2.6	68 -7.2	76 -67	103 5.5	91 -17	98 -10	92 16	104 0.4	90 -3.2	105 -4.2	104 -0.9	103 32.8	105 5	103 2	85 -0.96	86 -1.48	75 -1.70	84 -0.20
VST 200089 91198770	1	DVB 080016 VST 170150			111 76	85 70	96 70	128 73	105 47	109 61	95 71	87 50	102 58	83 48	79 -11	114 -0.57	128 -3.0	73 -17	85 -3.7	96 -0.4	99 -16	87 -3.1	102 -1	116 18	113 -26	105 0.4	93 -1.5	107 -5.4	105 -0.9	105 34.4	94 -2	90 -5	92 -0.48	112 1.12	74 -1.80	94 -0.07
VST 200092 91198804	2	VST 160048 VST 170037			104 73	71 71	98 65	125 71	73 44	69 59	77 70	77 48	64 56	73 47	79 -11	99 0.41	95 0.1	76 -14	71 -8.3	98 0.0	88 -40	76 -9.0	83 -29	81 -34	89 23	89 -0.2	104 4.1	78 13.0	72 5.2	106 35.0	69 -16	68 -19	95 -0.33	92 -0.89	87 -0.99	93 -0.09
VST 200098 91198861	1	PRB 140044 VST 170134			111 77	103 73	78 72	96 74	123 48	112 62	93 74	102 52	111 59	99 50	97 4	114 -0.53	104 -0.7	103 10	103 2.3	78 -4.8	83 -50	102 4.9	103 1	111 11	108 -16	114 0.8	93 -1.4	123 -16.0	120 -3.8	105 34.3	120 13	108 5	78 -1.43	105 0.43	72 -1.87	80 -0.25

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 200106 91199539		PRB 140044 VST 170082			89 76	116 70	92 72	90 74	123 47	115 61	106 72	89 54	108 59	101 52	110 14	101 0.31	84 1.1	110 16	116 6.7	92 -1.4	100 -12	112 10.5	92 -15	102 -3	97 6	134 1.7	92 -1.9	120 -13.5	123 -4.4	102 32.4	114 10	111 7	83 -1.07	96 -0.50	72 -1.90	84 -0.20
VST 200111 90751140		BU 160057 VST 160211			125 76	98 72	107 67	111 73	126 46	139 61	114 72	112 52	138 58	111 52	88 -3	124 -1.20	111 -1.4	90 -2	98 0.8	107 2.2	109 7	102 5.1	108 9	126 33	104 -7	117 1.0	97 0.7	127 -18.4	121 -4.1	106 35.1	107 6	106 5	101 0.09	109 0.78	102 -0.08	103 0.04
VST 200115 90751181	3	BU 160057 VST 160021			112 76	117 73	117 71	116 74	110 47	144 62	138 73	106 56	140 60	123 56	86 -5	110 -0.28	101 -0.5	86 -6	117 6.9	117 4.5	134 61	118 14.2	111 14	110 9	107 -14	113 0.8	135 19.9	115 -10.5	102 -0.4	106 35.7	102 3	109 6	102 0.15	123 2.18	88 -0.96	106 0.08
VST 200116 90751199		BU 160057 VST 160217			124 76	102 73	120 71	101 74	122 45	139 61	121 73	102 52	134 58	114 52	96 3	123 -1.10	113 -1.6	96 4	102 2.0	120 5.3	120 30	100 4.2	98 -6	94 -14	96 9	129 1.5	109 6.6	129 -19.5	112 -2.2	104 34.1	93 -2	100 0	121 1.38	102 0.11	110 0.35	120 0.26
VST 200118 90751215	6	PRB 120027 VST 160073			110 77	92 72	60 71	86 74	124 48	89 62	66 73	90 47	86 58	83 44	115 19	111 -0.36	109 -1.3	118 23	92 -1.5	60 -8.9	58 -105	95 1.0	96 -10	110 9	100 0	71 -1.0	99 1.3	116 -11.3	132 -6.0	106 35.7	108 6	99 0	72 -1.81	84 -1.60	112 0.49	71 -0.36
VST 200130 91174367		BU 160057 VST 160104			84 77	138 73	145 72	75 74	115 47	141 62	147 74	132 56	147 60	142 56	121 24	89 1.08	95 0.1	127 30	138 13.6	145 11.2	145 86	142 27.0	123 31	131 41	113 -26	135 1.7	133 18.7	110 -7.4	109 -1.8	111 39.3	115 11	131 20	128 1.84	103 0.25	107 0.17	127 0.36
VST 200135 91174417	3	BU 160057 VST 160072			113 77	109 73	96 68	103 74	118 48	128 62	113 73	97 54	123 60	109 54	90 -2	106 -0.06	113 -1.7	95 3	109 4.3	96 -0.3	106 0	106 7.5	92 -15	107 4	91 18	133 1.6	102 3.1	131 -20.8	103 -0.5	106 35.5	102 3	95 -3	90 -0.62	120 1.90	83 -1.25	94 -0.07
VST 200138 91174441	2	VST 160048 PJM 160032			100 73	79 69	98 59	101 50	68 46	59 55	76 66	102 46	64 52	88 45	97 4	106 -0.06	90 0.6	97 4	79 -5.5	98 0.0	85 -45	86 -4.0	103 1	88 -24	104 -8	102 0.3	110 7.1	68 19.3	74 4.7	98 28.6	80 -10	72 -17	96 -0.21	106 0.51	98 -0.33	97 -0.03
VST 200162 91174557	2	VST 160082 BH 140201			77 77	104 73	119 72	132 74	123 45	131 62	120 74	93 49	124 58	95 48	69 -19	73 2.08	87 0.9	65 -23	104 2.5	119 5.0	139 73	107 8.0	101 -2	101 -5	109 -18	104 0.4	117 10.7	119 -13.1	119 -3.6	110 38.3	103 4	107 5	105 0.32	93 -0.76	62 -2.47	103 0.04
VST 200171 91174649	2	VST 160082 VST 150095			101 77	109 73	104 71	118 74	113 45	129 62	120 73	107 52	127 59	109 52	89 -2	95 0.67	105 -0.9	84 -7	109 4.3	104 1.5	118 27	113 11.2	106 5	138 52	117 -33	101 0.3	108 5.8	115 -10.8	104 -0.9	111 39.2	121 14	115 10	109 0.63	101 0.05	75 -1.73	109 0.12
VST 200177 91174698		VST 160082 VST 140107			95 76	93 71	132 71	117 74	118 45	125 61	114 72	80 52	114 58	98 52	87 -4	97 0.56	119 -2.2	83 -8	93 -1.0	132 8.0	130 53	89 -2.3	90 -18	45 -90	90 21	111 0.7	111 7.6	114 -9.6	120 -3.8	105 34.9	96 0	98 -1	110 0.67	102 0.14	60 -2.60	110 0.12
VST 200196 91174870	3	HOT 150013 VST 150087			81 77	120 67	134 72	110 75	88 47	119 61	139 71	97 54	115 59	122 54	100 6	80 1.62	82 1.3	90 -2	120 8.0	134 8.5	147 91	121 15.4	94 -12	80 -36	92 16	103 0.3	103 3.5	95 2.2	80 3.6	112 40.0	100 2	106 5	125 1.67	109 0.80	133 1.74	125 0.33

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 %
VST 200202 91302331	2	HOT 150013 VST 140111			86 77	106 67	104 72	114 75	103 47	108 61	110 70	88 58	102 60	106 56	96 3	90 1.00	80 1.6	88 -4	106 3.2	104 1.3	113 15	108 8.5	91 -17	111 11	94 13	111 0.7	92 -2.1	109 -6.9	98 0.2	110 38.7	102 3	104 3	88 -0.80	102 0.15	115 0.65	89 -0.14
VST 200204 91302356		HOT 150013 SPJ 070001			101 76	95 63	112 68	132 74	95 48	114 59	113 67	83 52	106 57	101 52	82 -9	101 0.29	81 1.4	66 -23	95 -0.3	112 3.2	125 42	93 0.1	79 -35	88 -25	82 37	115 0.9	91 -2.3	100 -0.9	93 1.2	107 36.4	86 -6	90 -6	109 0.59	105 0.42	123 1.14	109 0.12
VST 200303 90750654		BU 160057 VST 170201			88 76	122 72	131 70	99 74	101 46	127 61	138 73	101 50	124 58	121 50	97 4	95 0.67	83 1.2	98 5	122 8.6	131 7.9	141 78	120 15.3	101 -2	93 -17	100 1	104 0.4	120 12.1	114 -9.8	90 1.7	100 30.4	99 1	108 6	115 0.99	99 -0.22	97 -0.44	114 0.19
VST 200305 90750670	1	BU 160057 VST 170228			81 76	146 72	145 71	77 74	104 46	141 61	147 73	132 53	147 59	140 52	124 76	78 1.75	99 -0.3	124 28	147 16.6	145 11.2	148 93	146 29.5	113 16	118 21	105 -10	144 2.1	109 6.7	107 -5.4	96 0.7	100 30.7	122 15	128 18	137 2.42	88 -1.27	105 0.04	133 0.43
VST 200308 91236661	3	BU 160057 VST 170271			107 74	111 70	129 64	105 72	96 45	126 59	132 70	110 52	126 57	115 51	97 4	113 -0.49	93 0.3	93 1	111 4.9	129 7.3	135 63	115 12.5	109 11	121 25	110 -19	107 0.5	117 10.6	100 -0.9	91 1.6	104 33.5	97 0	110 7	118 1.18	100 -0.05	103 -0.04	117 0.22
VST 200309 91236794	1	BU 160057 VST 170251			103 76	107 72	113 71	101 74	117 46	126 61	117 73	102 50	123 58	108 50	88 -4	106 -0.05	95 0.1	96 4	107 3.7	113 3.6	117 25	104 6.3	96 -10	116 18	92 16	108 0.6	100 2.0	123 -15.4	103 -0.6	104 33.4	99 1	97 -1	118 1.20	101 0.02	101 -0.16	117 0.22
VST 200310 91236802		DVB 080016 VST 170244			119 74	99 69	74 66	106 72	92 45	96 59	93 70	101 39	97 53	97 36	103 9	115 -0.59	120 -2.3	95 2	99 1.1	74 -5.7	81 -55	91 -0.9	108 8	78 -39	114 -28	92 -0.1	78 -8.9	97 1.2	93 1.2	101 31.6	100 2	96 -2	107 0.46	92 -0.88	101 -0.16	105 0.07
VST 200311 91236810	1	BU 160057 VST 170206			92 75	114 71	118 64	94 72	91 46	106 60	120 71	100 52	105 58	115 50	102 8	100 0.37	88 0.8	103 10	113 5.7	118 4.9	122 35	117 13.5	99 -4	122 28	98 4	105 0.4	113 8.4	99 -0.2	85 2.8	103 32.8	100 2	104 3	110 0.66	106 0.48	103 -0.03	110 0.13
VST 200315 91236679	1	PRB 140044 VST 170226			107 76	100 71	90 71	90 73	103 46	96 61	93 72	97 46	95 56	100 44	105 10	117 -0.75	96 0.0	110 15	100 1.3	90 -2.0	88 -39	97 2.4	96 -10	103 -1	107 -13	115 0.9	85 -5.8	112 -8.7	99 0.1	99 29.8	119 13	109 6	80 -1.29	91 -0.93	79 -1.49	80 -0.25
VST 200329 90932039	6	VST 160022 VST 140165			94 75	104 72	93 71	88 74	103 45	92 61	94 73	111 48	96 57	120 47	108 13	92 0.87	103 -0.6	113 18	104 2.6	93 -1.2	92 -32	108 8.2	106 6	118 22	110 -20	108 0.6	105 4.5	114 -9.7	94 1.1	103 32.6	105 5	104 3	108 0.55	117 1.59	96 -0.47	110 0.14
VST 200331 90932047	2	VST 160022 VST 140172			87 76	117 73	113 72	92 74	96 45	107 62	119 74	106 50	108 58	118 47	109 14	86 1.26	116 -1.9	106 12	117 7.0	113 3.6	119 28	114 11.7	104 2	105 2	103 -6	108 0.6	91 -2.3	102 -2.5	89 1.9	103 32.8	115 11	107 5	105 0.33	115 1.35	91 -0.78	107 0.09
VST 200333 90932062	11	VST 160075 VST 130217			64 74	143 69	89 66	114 71	87 43	113 59	137 70	114 38	116 53	114 36	96 3	54 3.34	51 4.3	89 -3	143 15.5	89 -2.2	127 46	137 24.3	104 3	101 -5	115 -30	114 0.8	102 3.0	88 6.5	81 3.4	107 36.4	111 8	110 7	114 0.94	91 -0.98	85 -1.14	112 0.16

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 200335	6		VST 160022 VST 150221	89	109	109	87	94	95	107	127	105	131	111	81	106	112	109	109	108	111	117	124	119	101	110	105	86	100	114	116	122	118	94	124	
90932088				76	72	69	73	46	61	72	52	58	51	16	1.55	-0.9	17	4.2	2.7	4	10.2	22	30	-37	0.3	7.2	-4.0	2.5	30.5	10	11	1.49	1.67	-0.57	0.32	
														72	76	75	73	72	69	71	60	51	16	21	56	55	49	29	59	54	50	49	53	49	51	
VST 200337			VST 160022 VST 150222	116	97	70	108	105	100	88	104	101	110	95	114	125	93	97	70	77	94	102	122	111	114	100	119	95	102	103	98	94	120	97	97	
90932104				75	72	71	74	44	61	73	52	58	50	2	-0.56	-2.8	1	0.2	-6.6	-65	0.6	-1	27	-21	0.8	1.8	-12.9	0.9	32.2	4	0	-0.39	1.90	-0.40	-0.03	
														74	74	75	74	72	71	72	59	51	14	19	56	54	48	27	58	53	49	49	52	49	50	
VST 200339			VST 130057 VST 130229	92	104	89	125	110	115	106	102	113	94	82	90	107	77	104	89	105	94	108	72	113	82	116	99	113	103	110	98	85	106	140	86	
90932112				75	69	67	73	42	59	70	42	54	42	-8	0.97	-1.0	-13	2.7	-2.2	-2	0.8	8	-49	-25	-0.5	9.9	-0.5	-2.5	32.9	8	0	-1.00	0.54	2.14	-0.17	
														73	74	75	73	69	67	70	56	42	12	13	47	46	43	26	58	45	41	40	44	40	42	
VST 200340		2	VST 130059 VST 150228	79	103	84	92	102	81	85	110	86	98	108	89	81	108	103	84	87	111	109	123	110	105	103	106	94	104	103	99	87	92	93	87	
90932120				75	72	71	74	46	61	73	38	54	37	13	1.08	1.5	14	2.3	-3.2	-43	9.9	11	29	-19	0.4	3.4	-4.9	1.0	33.4	4	0	-0.82	-0.88	-0.68	-0.17	
														74	74	75	74	72	71	72	58	38	16	14	43	42	49	30	58	40	37	35	39	36	37	
VST 200345	6		VST 160022 VST 150231	101	117	96	85	90	100	111	107	102	128	107	103	131	116	117	96	101	100	103	45	106	111	101	103	87	94	108	107	112	111	96	114	
90932179				75	72	71	74	45	61	73	47	57	46	12	0.17	-3.4	21	6.8	-0.5	-11	3.8	1	-90	-12	0.7	2.6	-2.6	2.4	25.8	6	5	0.81	1.04	-0.49	0.18	
														74	74	75	74	72	71	72	58	47	16	20	49	49	48	29	59	48	46	45	47	45	46	
VST 200346			VST 160075 VST 100011	97	121	100	100	79	104	123	100	103	96	103	94	99	98	121	100	116	110	100	109	119	108	105	81	78	107	102	101	110	83	80	107	
90932187				72	68	65	71	42	58	69	40	53	39	9	0.75	-0.3	5	8.3	0.4	21	9.4	-3	7	-38	0.6	4.6	11.2	4.1	36.4	3	1	0.69	-1.77	-1.40	0.09	
														70	72	72	71	68	65	68	52	39	16	17	46	44	44	26	56	42	38	37	41	37	39	
VST 200347		3	VST 130059 VST 130203	82	101	119	116	98	105	111	99	103	90	87	86	76	86	101	119	123	103	101	112	104	108	100	98	97	101	107	99	82	83	76	81	
90932195				76	72	72	74	46	62	73	38	55	38	-4	1.29	1.9	-6	1.5	4.9	38	5.6	-1	11	-7	0.6	2.0	0.5	0.4	31.5	6	0	-1.13	-1.78	-1.67	-0.24	
														74	75	75	74	72	72	73	60	38	17	15	43	42	49	30	59	41	37	36	39	36	38	
VST 200348		2	VST 130059 VST 130205	82	111	108	102	84	93	112	94	91	94	93	91	76	96	111	108	116	106	99	85	105	104	101	87	90	91	108	101	82	81	80	80	
90932203				76	71	71	74	45	61	72	38	54	37	0	0.95	2.0	3	4.9	2.4	22	7.4	-6	-29	-9	0.4	2.4	7.5	1.7	23.7	7	1	-1.16	-1.88	-1.45	-0.25	
														74	75	75	74	71	71	72	55	38	17	15	43	41	48	30	58	40	37	35	39	36	37	
VST 200354	6		VST 130059 VST 130219	95	89	96	101	93	81	84	107	86	98	96	105	83	97	89	96	91	93	103	124	108	112	107	94	94	98	105	99	88	84	85	86	
90934563				76	72	72	74	46	62	73	38	55	38	3	0.01	1.2	4	-2.4	-0.4	-34	0.3	2	30	-15	0.7	5.8	2.9	1.1	29.1	5	0	-0.78	-1.64	-1.11	-0.17	
														74	75	75	74	72	72	73	57	38	17	16	43	42	49	31	59	41	37	36	39	36	38	
VST 200360		3	VST 130035 VST 160236	121	100	78	86	96	92	89	105	94	108	113	120	118	117	100	78	77	95	101	128	112	93	96	106	89	98	96	108	98	96	108	98	
91253567				75	71	71	74	47	61	72	45	56	44	17	-0.94	-2.1	22	1.4	-4.8	-64	1.5	-1	36	-23	-0.1	0.1	-4.7	2.0	28.8	-1	5	-0.09	-0.43	0.26	-0.02	
														74	74	75	74	71	71	72	59	45	21	16	48	47	48	32	61	46	44	43	45	43	44	
VST 200362		4	VST 130035 VST 140167	111	118	107	84	104	119	121	102	117	117	116	105	120	117	118	107	110	113	105	81	100	89	98	103	100	105	99	114	111	108	112	112	
91253468				77	74	73	75	48	63	74	50	59	50	20	0.06	-2.3	21	7.1	2.1	8	11.2	4	-34	0	-0.2	0.8	-2.8	0.0	34.4	1	9	0.75	0.74	0.47	0.16	
														75	76	76	75	74	73	74	59	50	21	16	56	54	49	34	61	53	48	48	52	48	50	
VST 200363		3	VST 130035 VST 150223	117	63	69	106	101	66	50	95	68	76	88	143	125	94	63	69	52	78	90	155	100	84	90	108	94	104	74	83	75	104	110	77	
91253476				77	72	69	73	48	62	72	48	58	47	-3	-2.42	-2.8	2	-10.8	-6.7	-118	-8.0	-18	78	0	-0.4	-2.9	-5.8	1.1	33.5	-13	-10	-1.60	0.34	0.36	-0.29	
														73	76	76	73	69	71	73	60	47	21	17	52	51	50	34	61	50	46	45	49	46	47	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 200364 91253484	1	VST 130059 VST 130223			110 72	92 66	111 55	114 56	84 44	99 54	105 64	96 38	97 49	100 38	90 -2 56	114 -0.55 72	94 0.2 67	88 -4 56	92 -1.4 66	111 3.2 55	109 8 59	91 -0.9 54	97 -8 38	55 -74 16	86 29 15	103 0.3 43	99 1.6 41	81 11.4 47	84 2.9 28	99 30.1 58	99 1 40	92 -4 37	94 -0.38 36	93 -0.76 39	87 -1.01 36	93 -0.08 38
ZIP 200106 91097261		EP 140008 V 110001			77 76	121 68	86 53	106 55	108 38	108 54	111 65	99 46	107 52	85 44	96 3 40	74 2.07 75	103 -0.6 69	94 2 55	121 8.2 68	86 -2.8 53	106 1 59	115 12.4 58	107 7 44	129 38 6	124 -47 12	97 0.1 51	109 6.8 49	115 -10.4 39	103 -0.7 20	105 34.6 56	122 14 48	108 6 43	84 -1.03 42	79 -2.12 46	90 -0.85 42	82 -0.23 44
ZIP 200143 91097337		MHB 110041 BU 180061			113 75	88 68	73 54	109 57	123 47	105 56	80 66	89 50	100 54	83 48	86 -5 44	106 -0.03 75	111 -1.5 69	93 0 57	88 -2.5 68	73 -5.8 54	74 -71 60	79 -7.6 60	94 -13 50	59 -69 12	100 0 22	97 0.1 53	79 -8.8 52	114 -9.8 51	136 -6.7 30	101 31.3 60	102 3 52	97 -1 49	60 -2.61 47	91 -0.93 49	89 -0.91 47	61 -0.50 48
ABW 210115 91456889		VST 160147 AH 170019			95 72	86 55	111 49	120 51	110 41	105 49	96 56	109 44	107 48	99 41	90 -2 64	92 0.87 73	89 0.6 65	81 -9 51	86 -3.4 55	111 3.0 49	108 4 52	95 1.4 45	115 19 43	113 14 16	121 -41 21	106 0.5 49	139 21.5 47	110 -7.4 38	108 -1.6 27	101 31.0 57	94 -1 46	98 0 42	94 -0.40 39	119 1.79 43	85 -1.09 39	97 -0.04 41
BG 210038 91788885		E 150113 TLM 040001			101 74	133 71	68 68	136 72	95 47	133 60	134 71	76 50	120 57	81 49	71 -18 68	97 0.55 74	99 -0.3 73	64 -25 72	133 12.2 71	68 -7.0 68	117 24 70	112 10.6 56	93 -13 48	60 -67 19	112 -24 37	86 -0.4 57	80 -7.9 51	92 4.4 48	100 -0.1 32	109 37.5 61	111 8 53	107 5 48	112 0.81 46	84 -1.63 52	94 -0.58 47	108 0.11 49
BRO 210062 92449388		QT 190017 BRO 190017			102 75	84 70	75 67	113 69	117 36	94 58	74 70	101 44	95 54	98 42	79 -11 67	110 -0.31 75	86 1.0 73	90 -2 69	84 -4.0 70	75 -5.3 67	73 -72 69	96 2.0 56	111 13 43	133 44 7	115 -29 25	112 0.8 48	97 0.7 47	107 -5.6 32	123 -4.3 25	106 35.2 51	92 -3 46	98 0 41	83 -1.10 40	140 3.80 44	124 1.19 41	90 -0.13 42
DLV 210012 91739268	5	DLV 150018 QT 100022			90 72	120 71	132 71	79 74	105 47	118 60	128 71	128 28	126 50	122 33	121 24 72	89 1.07 69	102 -0.6 74	122 26 74	120 7.9 71	132 8.0 71	126 45 72	119 14.7 36	130 41 28	103 -1 14	130 -60 14	74 -0.9 30	127 15.6 30	101 -1.4 47	103 -0.5 32	106 35.5 61	122 15 29	132 20 27	122 1.49 31	79 -2.10 35	97 -0.44 32	119 0.24 33
ENJ 210089 92668284		TV 140002 ENJ 180008			116 75	87 48	86 53	124 66	108 45	109 52	92 56	94 31	105 46	96 24	76 -14 62	112 -0.39 75	114 -1.7 72	79 -12 66	87 -2.9 48	86 -2.8 53	89 -38 56	90 -1.7 30	91 -16 30	119 23 26	94 13 15	97 0.1 34	85 -5.4 31	113 -9.0 50	105 -0.9 30	102 32.2 56	93 -2 32	92 -4 29	96 -0.27 23	111 1.04 26	108 0.22 23	97 -0.03 24
GE 210016 91694851		PRB 150028 GE 180026			85 63	111 69	129 66	84 72	113 45	114 57	118 68	100 40	112 52	108 35	121 24 69	87 1.21 58	95 0.1 67	115 20 72	111 5.0 66	129 7.5 66	123 37 69	109 9.2 56	103 2 39	66 -57 26	100 0 20	112 0.7 43	98 0.9 42	112 -8.7 51	105 -1.0 30	114 41.5 54	106 5 41	108 6 38	102 0.14 34	105 0.46 36	105 0.05 34	103 0.04 35
HOT 210214 92564129	7	HOT 160013 W 170284			78 72	103 67	104 60	121 69	103 44	105 57	107 67	91 35	101 50	104 31	96 3 61	96 0.63 73	53 4.2 71	81 -10 69	103 2.3 67	104 1.5 60	115 21 65	107 7.7 44	96 -9 35	79 -37 18	95 11 21	101 0.3 37	105 4.7 37	116 -11.1 43	86 2.5 33	108 36.8 56	119 13 36	108 5 34	105 0.36 30	106 0.53 32	107 0.17 31	106 0.08 31
PB 210020 91553404	1	VST 140042 PB 160032			100 76	121 73	77 70	64 73	108 42	96 61	104 73	110 34	100 53	109 33	147 46 68	103 0.18 75	113 -1.7 75	150 51 73	121 8.3 73	77 -4.9 70	79 -59 72	118 13.9 38	113 16 33	125 32 17	124 -47 26	96 0.1 37	99 1.7 36	103 -3.1 41	104 -0.9 30	110 38.2 56	129 19 35	127 17 32	100 0.04 32	80 -1.99 34	89 -0.90 32	98 -0.03 33
PRB 210037 91739490	5	PRB 130027 PRB 140033			71 74	93 70	99 67	86 72	99 47	69 60	78 70	83 42	66 55	98 31	126 28 71	89 1.10 74	68 2.7 73	115 20 72	93 -0.9 70	99 0.2 67	89 -38 70	99 3.6 56	95 -11 42	72 -48 22	92 17 22	122 1.2 48	114 9.2 46	116 -11.5 51	88 2.2 30	106 35.1 59	115 11 45	105 4 41	85 -1.00 30	104 0.30 32	91 -0.78 30	86 -0.18 31

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no				Dam ID																																	
PRB 210052	4	HOT	150012	PRB 160033	68	124	133	76	92	99	125	98	98	130	141	76	85	127	124	133	128	128	101	98	96	112	135	94	86	111	110	117	111	117	94	114	
92859297					70	63	65	73	52	58	66	58	58	50	41	1.93	1.0	30	9.0	8.4	48	19.6	-2	-9	8	0.8	19.7	2.7	2.6	39.0	8	11	0.77	1.62	-0.62	0.18	
															69	68	72	73	63	65	67	54	57	28	31	63	61	55	38	63	60	56	48	52	48	50	
VST 210002	7	VST	110001	MHB 050010	87	106	75	126	95	98	100	84	92	84	86	84	99	77	106	75	94	105	91	77	99	126	103	103	90	102	101	88	79	110	50	81	
91635524					77	72	68	73	55	63	72	60	62	59	-5	1.40	-0.3	-14	3.3	-5.5	-26	6.9	-17	-41	2	1.3	3.7	-2.6	1.8	32.0	2	-7	-1.36	0.87	-3.21	-0.24	
															74	77	75	73	72	68	71	62	59	26	35	64	63	58	40	66	62	58	57	61	57	59	
VST 210003		VST	110001	SPJ 070106	93	101	102	95	119	107	98	79	98	92	100	86	102	104	101	102	101	109	85	99	84	118	99	129	109	105	91	88	109	124	78	111	
91635532					78	74	74	75	53	64	75	56	62	56	6	1.25	-0.6	10	1.7	1.0	-11	8.8	-26	-7	33	1.0	1.3	-19.2	-1.8	34.3	-3	-7	0.59	2.26	-1.51	0.15	
															74	78	77	75	74	74	74	60	56	19	31	60	59	56	37	66	58	54	54	57	54	56	
VST 210004		VST	110001	W 151103	82	102	100	86	95	80	91	92	79	97	114	80	114	115	102	100	95	105	100	109	105	113	101	111	83	108	112	100	81	113	95	84	
91635540					76	72	70	74	52	62	73	52	59	50	18	1.68	-1.7	20	1.8	0.5	-25	6.5	-4	8	-9	0.8	2.7	-7.9	3.2	37.3	9	0	-1.22	1.18	-0.54	-0.20	
															73	76	75	74	72	70	72	62	51	22	33	54	54	56	37	63	53	50	49	51	49	50	
VST 210005		VST	160094	FN 090600	83	118	86	87	115	104	103	108	106	106	118	81	115	114	118	86	96	121	103	116	104	112	128	116	110	105	88	93	114	101	58	114	
91635557					77	68	61	69	50	59	68	48	56	47	21	1.60	-1.8	19	7.3	-2.7	-22	15.7	2	18	-8	0.7	16.0	-11.3	-1.9	34.6	-5	-4	0.97	0.06	-2.74	0.18	
															67	77	74	69	68	61	66	55	48	21	27	54	52	54	35	62	51	46	45	49	45	47	
VST 210009		VST	110001	K 120078	92	103	118	92	95	99	108	89	95	115	110	89	114	105	103	118	114	103	98	89	96	111	107	107	88	99	106	108	96	131	77	101	
91635581					78	62	68	74	50	60	67	50	57	49	15	1.07	-1.7	12	2.4	4.8	18	5.8	-7	-23	9	0.7	5.6	-5.3	2.2	29.9	5	5	-0.21	2.91	-1.60	0.02	
															73	77	77	74	62	68	68	53	49	22	34	52	51	51	36	63	50	48	48	50	48	49	
VST 210012	6	MHB	060030	MHB 080007	98	104	76	124	87	96	100	92	93	93	95	96	110	79	104	76	93	96	91	108	102	106	88	92	86	97	91	87	101	96	97	100	
91906404					71	63	67	74	58	60	66	58	59	58	2	0.64	-1.3	-11	2.5	-5.1	-29	1.8	-17	6	-3	0.5	-4.2	4.0	2.5	28.4	-4	-7	0.09	-0.47	-0.39	0.01	
															71	68	73	74	63	67	68	58	58	36	41	61	60	59	47	67	59	57	57	59	57	58	
VST 210015	6	MHB	060030	MHB 080007	94	110	84	118	84	98	108	93	95	94	101	86	97	85	110	84	101	104	91	108	102	106	88	89	85	96	91	88	102	96	97	101	
91906420					71	65	71	76	59	61	68	58	60	58	7	1.25	-0.1	-6	4.6	-3.4	-11	6.4	-16	5	-4	0.5	-3.9	6.1	2.8	27.3	-3	-7	0.14	-0.48	-0.38	0.02	
															74	68	73	76	65	71	71	58	58	36	41	61	60	61	48	67	59	57	57	59	57	58	
VST 210022	6	VST	160094	VST 170015	91	102	111	120	87	103	113	87	97	92	88	93	116	82	102	111	120	103	91	115	101	105	115	96	72	112	101	100	103	95	67	102	
91999532					73	68	59	69	46	58	67	44	54	44	-4	0.84	-1.9	-9	1.9	3.0	30	5.9	-17	16	-2	0.5	9.7	1.3	5.1	40.1	3	0	0.22	-0.52	-2.18	0.03	
															66	73	71	69	68	59	65	52	44	16	27	50	48	51	30	56	47	43	43	46	43	44	
VST 210024	6	VST	160094	VST 130058	121	90	109	83	101	97	92	100	97	99	121	119	133	119	90	109	92	92	107	100	106	115	112	108	89	104	113	101	89	102	59	90	
91999540					73	58	64	71	47	56	63	48	54	47	24	-0.88	-3.5	23	-2.1	2.5	-30	-0.2	6	-7	-12	0.9	8.2	-6.3	1.9	33.8	10	2	-0.71	0.12	-2.68	-0.13	
															70	73	73	71	58	64	64	46	47	20	25	53	51	51	32	58	50	46	45	49	45	47	
VST 210032	7	BU	170147	VST 180103	88	101	90	92	106	89	89	125	100	123	108	84	100	108	101	90	90	105	117	103	120	94	108	95	115	104	84	93	120	133	103	124	
92516707					75	71	66	72	46	60	71	46	56	44	13	1.40	-0.4	14	1.6	-1.8	-35	6.5	21	-1	-40	0.0	5.9	2.2	-2.8	33.9	-8	-4	1.34	3.16	-0.05	0.31	
															71	76	73	72	71	66	70	54	46	20	23	50	49	50	30	57	48	44	42	46	42	44	
VST 210039	8	BOS	170002	BOS 180116	95	117	113	80	107	112	117	125	119	109	117	93	123	122	117	113	112	118	126	120	127	95	106	114	92	111	122	116	98	101	96	98	
92521517					74	69	58	68	44	57	68	42	52	42	21	0.79	-2.6	26	6.9	3.6	12	13.8	35	25	-54	0.0	5.1	-10.1	1.5	39.7	14	10	-0.13	0.03	-0.50	-0.02	
															64	75	72	68	69	58	65	39	42	17	19	50	47	44	30	57	46	40	39	44	39	42	

Breeding Values and Accuracies: Cows & Heifers

													Value <80			Value >120			Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 210044 92521434	2	BOS	170002 BOS 180213	92 74	111 70	112 64	74 70	110 45	103 59	108 70	125 34	112 52	110 32	132 33 68	86 1.26 75	111 -1.5 72	132 35 70	111 5.1 70	112 3.3 64	103 -7 68	117 13.3 48	125 34 33	111 11 17	123 -44 19	96 0.1 37	104 4.2 36	113 -9.5 50	99 0.1 29	112 40.5 57	113 9 35	112 8 32	101 0.06 31	104 0.35 34	102 -0.09 31	102 0.02 32	
VST 210045 92596568	2	BU	130054 BU 180180	91 74	116 70	95 61	103 72	88 48	101 59	114 69	104 54	102 58	97 42	111 16 71	87 1.19 75	109 -1.2 73	95 3 72	116 6.7 70	95 -0.6 61	110 9 68	111 10.3 59	108 9 54	92 -18 34	116 -31 21	107 0.5 60	68 -14.2 58	85 8.3 52	89 1.9 33	105 34.7 59	124 16 57	117 11 52	99 -0.03 39	88 -1.27 44	86 -1.08 40	98 -0.03 42	
VST 210049 92521491	1	BU	170147 VST 180053	102 74	111 72	101 67	102 72	100 45	113 60	115 72	116 48	117 56	115 45	97 4 71	99 0.43 75	102 -0.6 73	97 4 72	111 5.0 72	101 0.8 67	111 10 70	111 10.2 60	108 9 47	100 -7 20	108 -15 22	122 1.2 52	81 -7.4 50	87 7.4 49	108 -1.6 30	106 35.8 57	96 -1 49	101 1 46	114 0.96 43	117 1.62 47	84 -1.17 44	116 0.21 45	
VST 210050 92506682		BU	170147 VST 180235	70 74	119 72	101 67	89 72	103 44	97 60	108 72	113 48	101 56	124 46	108 13 71	78 1.76 75	78 1.8 73	110 16 72	119 7.5 72	101 0.8 67	109 6 70	120 15.2 58	109 9 47	104 0 19	112 -23 21	115 0.9 54	93 -1.5 52	90 5.6 46	118 -3.4 29	100 30.8 56	95 -1 51	104 3 46	116 1.07 43	109 0.80 48	113 0.51 44	117 0.22 46	
VST 210051 92521475	1	BU	170147 VST 180097	75 74	123 72	111 67	97 72	106 45	114 60	124 72	123 47	120 56	123 45	94 2 71	70 2.28 75	85 1.0 73	101 8 72	123 9.0 72	111 3.2 67	125 41 70	124 17.6 60	115 19 47	101 -4 19	117 34 23	101 0.3 51	98 0.9 50	97 1.0 49	112 -2.4 30	104 34.0 57	97 0 49	104 3 45	124 1.61 43	123 2.13 47	94 -0.59 43	126 0.34 45	
VST 210073 92814532	4	BU	160057 VST 180159	67 74	143 69	151 68	99 74	101 46	143 60	147 70	115 58	142 59	144 57	104 9 73	74 2.03 74	69 2.6 74	97 4 74	143 15.4 69	151 12.6 68	148 93 70	145 29.0 53	107 7 57	107 4 24	99 2 22	125 1.3 63	116 10.3 61	112 -8.5 47	85 2.7 33	108 37.4 57	110 8 60	123 15 56	119 1.29 55	118 1.72 59	91 -0.75 55	122 0.28 57	
VST 210081 92500081	2	VST	110001 VST 150005	88 75	107 71	90 66	123 72	100 51	107 61	108 71	97 52	105 58	100 51	77 -13 70	83 1.46 75	86 1.0 74	79 -12 72	107 3.4 71	90 -1.8 66	107 2 70	111 10.1 60	104 2 51	127 35 22	110 -18 33	127 1.4 54	107 5.5 53	120 -13.7 55	85 2.7 36	104 33.9 61	113 10 52	109 7 50	84 -1.02 50	119 1.74 52	68 -2.15 50	88 -0.15 51	
VST 210083 92500107	1	MHB	100031 VST 150151	115 75	116 72	108 69	122 74	119 47	147 61	134 72	113 50	145 58	116 49	86 -5 73	110 -0.27 75	104 -0.8 74	80 -11 74	116 6.5 72	108 2.3 69	128 50 72	111 10.3 60	119 25 50	107 5 18	116 -32 18	130 1.5 56	108 5.8 54	134 -22.6 51	99 0.1 32	109 38.2 59	123 15 53	129 19 48	111 0.73 47	98 -0.30 51	92 -0.71 47	110 0.13 49	
VST 210086 92500131	2	HOT	150013 VST 150086	98 75	105 72	109 69	131 74	99 49	123 61	121 72	90 54	116 59	113 54	80 -10 73	105 0.05 75	70 2.5 74	67 -22 74	105 2.8 72	109 2.6 69	130 52 72	110 9.6 62	94 -13 54	118 21 29	93 14 28	119 1.0 57	89 -3.4 56	109 -7.0 54	91 1.6 35	108 36.8 58	105 5 55	110 7 53	116 1.06 52	111 1.02 55	123 1.15 53	117 0.22 54	
VST 210087 92500149	15	HOT	150013 VST 150053	86 75	98 71	100 64	139 72	90 50	104 60	108 71	66 55	91 58	97 54	69 -19 70	85 1.32 75	65 3.0 74	57 -31 72	98 0.7 71	100 0.5 64	123 37 69	95 1.0 64	71 -47 55	61 -65 29	68 65 29	138 1.9 58	92 -1.8 57	103 -3.1 55	78 4.1 36	104 33.9 59	90 -4 56	88 -7 54	87 -0.85 53	107 0.63 56	83 -1.25 54	89 -0.14 54	
VST 210090 92500172	1	HOT	150013 W 140749	115 75	92 72	99 69	122 74	95 49	108 61	103 72	80 52	100 58	102 51	89 -3 73	113 -0.46 75	103 -0.6 74	80 -10 74	92 -1.5 72	99 0.3 69	103 -7 72	87 -3.4 61	81 -32 51	81 -35 28	74 52 26	132 1.6 55	91 -2.7 54	96 1.8 54	90 90 35	111 39.6 59	96 -1 53	95 -3 51	117 1.15 50	100 -0.08 52	112 0.48 50	116 0.21 51	
VST 210093 92500206	4	HOT	150013 PRB 140039	108 76	106 72	96 66	126 72	92 48	117 61	118 72	86 58	109 60	110 56	82 -9 70	105 0.01 76	94 0.2 74	75 -15 72	106 3.4 72	96 -0.5 66	114 19 70	102 5.1 62	90 -18 57	84 -31 29	89 23 26	116 0.9 62	86 -5.2 61	107 -5.2 53	81 3.5 32	105 34.5 60	119 13 59	116 11 55	110 0.66 55	96 -0.48 58	90 -0.83 55	109 0.12 56	

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 210094	7		VST 160022	90	124	94	102	82	102	122	114	107	127	106	83	102	96	124	94	114	121	109	105	107	97	98	97	66	106	110	111	116	119	96	118	
92500214			VST 150098	74	71	63	71	47	59	70	50	56	50	12	1.45	-0.6	4	9.1	-0.8	18	15.4	9	2	-13	0.1	1.1	1.0	6.3	35.2	8	7	1.06	1.74	-0.47	0.24	
														69	75	73	71	63	68		62	50	18	22	53	52	51	31	59	52	49	49	51	49	50	
VST 210096	3		HOT 150013	92	106	103	133	87	111	119	83	103	109	79	97	67	65	106	103	127	102	86	85	80	111	82	102	75	106	107	105	100	109	93	102	
92500230			MHB 110078	76	72	66	72	50	61	72	58	60	57	-11	0.53	2.8	-24	3.3	1.2	46	4.9	-25	-29	41	0.7	-6.9	-2.3	4.7	35.2	6	4	0.05	0.79	-0.64	0.03	
														70	76	74	72	66	70		62	58	29	27	63	62	55	35	60	61	57	55	59	55	57	
VST 210098	2		HOT 150013	111	90	119	133	105	127	116	92	120	105	77	107	93	63	90	119	130	91	98	94	101	108	104	113	100	108	96	102	102	110	116	103	
92757939			VST 150077	75	72	65	72	49	61	71	58	60	58	-13	-0.10	0.3	-25	-1.9	5.1	53	-1.1	-7	-15	-2	0.6	4.1	-9.0	-0.1	37.2	0	2	0.14	0.94	0.73	0.04	
														70	76	74	72	65	70		64	57	30	28	61	60	54	35	59	59	56	56	59	56	58	
VST 210100			HOT 150013	86	103	117	123	106	118	117	99	115	117	84	89	74	78	103	117	128	103	100	87	94	121	113	109	97	119	99	107	135	116	107	135	
92757954			CI 130040	76	73	70	74	50	62	73	56	60	56	-7	1.07	2.1	-13	2.3	4.5	49	5.4	-3	-26	12	1.1	8.7	-6.6	0.5	45.4	1	5	2.32	1.53	0.20	0.46	
														73	76	75	74	70	72		64	56	29	26	60	59	55	34	60	58	55	54	57	54	56	
VST 210110	4		HOT 150013	103	113	100	119	96	121	123	88	114	111	90	104	91	83	113	100	118	109	95	83	99	108	96	101	93	106	97	106	117	101	90	116	
92758044			VST 150017	75	71	66	72	51	61	71	55	59	54	-2	0.10	0.5	-8	5.5	0.5	26	9.0	-11	-32	2	0.6	-0.2	-1.7	1.2	35.4	0	4	1.13	0.05	-0.81	0.21	
														70	75	74	72	71	66	70	63	55	31	28	58	57	56	37	61	56	54	52	55	53	54	
VST 210111	27		VST 160022	108	99	81	125	99	108	101	106	109	123	82	104	111	77	99	81	95	93	93	91	88	120	72	112	87	102	96	93	120	126	81	123	
92758051			MHB 060009	76	66	65	72	49	59	68	59	59	58	-9	0.07	-1.4	-13	1.0	-3.9	-25	0.0	-14	-19	24	1.1	-12.0	-8.4	2.3	32.5	0	-4	1.31	2.48	-1.37	0.29	
														70	77	74	72	66	65	68	57	59	23	26	62	62	50	34	64	60	58	57	60	58	58	
VST 210115	2		HOT 150013	116	96	101	119	102	117	108	83	108	107	99	112	106	83	96	101	106	94	80	96	75	134	75	104	95	112	90	95	101	100	96	101	
92758093			VST 150103	75	70	65	74	49	60	70	58	59	57	6	-0.41	-0.9	-8	0.0	0.6	0	0.8	-33	-12	51	1.7	-10.8	-3.5	0.8	40.0	-4	-2	0.07	-0.05	-0.50	0.02	
														73	75	75	74	70	65	70	56	57	28	25	63	61	54	33	59	60	56	55	59	56	57	
VST 210117			SPJ 140108	82	101	107	131	84	99	111	74	89	90	72	78	74	67	101	107	124	97	83	83	87	98	79	91	81	107	82	93	95	103	114	96	
92758119			WZ 130022	76	71	65	72	50	61	71	56	60	52	-17	1.80	2.1	-22	1.5	2.0	39	2.1	-28	-32	26	0.2	-8.4	4.7	3.4	36.6	-9	-4	-0.29	0.19	0.62	-0.05	
														69	76	74	72	71	65	69	56	54	39	28	60	58	52	36	62	57	54	51	54	51	52	
VST 210123	3		HOT 150013	93	108	133	128	84	122	136	100	119	122	83	101	68	69	108	133	148	111	96	99	96	103	105	94	75	112	102	109	126	109	133	126	
92821073			VST 150087	76	71	65	72	49	61	71	54	59	54	-8	0.29	2.7	-20	3.9	8.4	93	10.1	-9	-7	9	0.4	4.3	3.0	4.6	39.8	3	6	1.70	0.80	1.74	0.33	
														70	76	74	72	71	65	69	60	54	28	25	58	57	54	34	59	56	53	52	55	52	54	
VST 210124	8		HOT 150013	99	99	113	143	106	130	119	86	121	104	59	99	103	49	99	113	142	93	97	111	104	104	111	118	91	110	99	102	103	110	105	104	
92989466			VST 150071	75	71	69	74	51	62	72	58	61	58	-28	0.39	-0.7	-38	0.8	3.5	79	0.0	-8	11	-7	0.4	7.7	-12.6	1.7	38.9	2	2	0.21	0.89	0.04	0.06	
														73	75	75	74	71	69	71	58	57	32	30	62	60	55	38	59	59	56	56	59	56	58	
VST 210125	2		HOT 150013	104	115	101	126	81	117	128	76	105	101	91	101	92	74	115	101	125	105	82	88	81	112	80	80	81	109	96	100	102	88	100	101	
92989474			VST 140037	76	71	65	72	50	61	71	55	59	54	-1	0.32	0.3	-16	6.1	0.7	42	6.7	-30	-24	39	0.7	-8.2	11.9	3.5	37.7	-1	0	0.18	-1.24	-0.23	0.01	
														70	76	74	72	71	65	69	58	55	31	29	58	57	54	37	60	56	54	53	56	53	54	
VST 210126	1		SPJ 140108	124	78	79	117	97	91	78	82	85	81	82	118	114	86	78	79	73	75	87	109	84	111	83	103	97	104	77	83	94	115	128	95	
92596329			BU 160068	75	72	67	73	48	61	72	54	59	48	-9	-0.84	-1.7	-5	-6.0	-4.4	-72	-9.8	-23	8	31	0.7	-6.5	-3.1	0.5	33.7	-11	-10	-0.41	1.36	1.42	-0.06	
														71	76	74	73	72	67	71	54	52	40	18	58	56	52	33	59	55	51	46	51	46	48	

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 210128	6	MHB 060024	060024	101	107	117	118	98	122	124	96	118	109	95	95	103	84	107	117	128	106	100	92	99	130	84	107	93	105	99	99	99	117	100	102	
92596345		VST 160070		74	71	67	74	52	61	71	56	60	56	2	0.68	-0.7	-7	3.5	4.6	48	7.2	-3	-18	3	1.5	-6.2	-5.2	1.3	34.7	1	0	-0.02	1.58	-0.23	0.03	
															73	74	74	74	71	67	60	56	61	61	59	55	38	63	58	55	54	57	54	56		
VST 210137	5	MHB 070009	070009	88	121	97	121	102	124	126	104	122	111	86	87	107	81	121	97	122	115	103	74	99	99	95	93	109	103	93	94	94	98	103	94	
92596436		VST 160050		74	70	68	73	50	61	71	54	59	54	-5	1.21	-1.1	-10	8.2	-0.2	36	12.4	1	-45	2	0.2	-0.7	3.6	-1.7	33.2	-2	-3	-0.39	-0.24	-0.03	-0.07	
															72	74	74	73	70	68	70	57	54	22	23	60	58	53	36	57	53	52	56	52	54	
VST 210143		HOT 150013	150013	71	112	109	110	71	84	113	93	83	108	96	80	66	91	112	109	120	112	93	86	87	124	102	66	76	108	92	92	101	108	109	103	
92596485		PJM 160032		75	69	58	69	50	59	68	53	57	51	3	1.67	2.9	-1	5.1	2.7	31	10.4	-13	-28	26	1.3	3.0	20.6	4.4	37.3	-2	-4	0.10	0.76	0.33	0.04	
															69	75	73	69	58	65	60	53	28	27	55	55	54	35	60	54	52	50	52	50	51	
VST 210145	6	HOT 150013	150013	78	103	136	127	100	120	126	106	119	122	81	85	58	70	103	136	148	113	105	111	107	117	116	110	88	111	101	113	109	109	123	110	
92596501		VST 160103		74	69	64	72	50	60	69	52	58	52	-9	1.32	3.7	-19	2.2	9.1	93	11.2	5	11	-14	1.0	10.1	-7.5	2.2	39.0	3	9	0.58	0.77	1.11	0.13	
															70	74	74	72	69	64	68	58	52	28	27	55	54	55	36	59	54	51	51	53	51	52
VST 210147	13	HOT 150013	150013	101	95	85	143	98	111	102	76	100	95	61	93	81	51	95	85	110	95	75	111	78	140	86	113	86	106	96	88	78	119	86	82	
92596519		VST 160072		75	72	65	72	50	61	71	55	59	54	-26	0.79	1.4	-36	-0.2	-3.0	8	1.0	-40	10	1.9	-5.2	-9.3	2.6	35.4	0	-7	-1.44	1.80	-1.06	-0.23		
															70	76	74	72	65	70	61	55	30	29	58	57	54	36	59	56	54	53	56	53	54	
VST 210148		HOT 150013	150013	78	102	108	137	100	111	114	96	108	99	65	81	54	59	102	108	132	101	98	81	96	112	102	103	98	109	94	103	110	80	97	107	
92596527		BH 160117		75	73	69	74	48	62	73	52	59	52	-22	1.59	4.0	-29	1.9	2.3	57	4.4	-6	-35	8	0.8	3.0	-2.9	0.3	37.6	-1	3	0.70	-2.03	-0.43	0.09	
															73	75	74	74	73	69	72	61	52	27	24	56	55	52	33	58	54	51	50	53	50	52
VST 210151	2	HOT 150013	150013	91	111	122	130	80	117	133	102	115	118	85	90	76	67	111	122	146	106	104	94	102	123	87	88	76	106	126	121	115	109	113	116	
92596543		VST 160110		75	69	64	72	49	60	69	56	59	56	-6	1.00	1.9	-21	4.8	5.6	87	7.5	2	-14	-4	1.2	-4.5	7.0	4.5	35.5	17	13	1.02	0.84	0.54	0.21	
															70	75	74	72	69	64	68	60	56	29	25	61	59	54	35	59	58	55	54	57	54	56
VST 210155	14	HOT 150013	150013	101	97	97	121	97	106	104	86	99	111	95	104	86	82	97	97	105	94	84	76	79	143	92	109	85	110	101	100	109	106	85	110	
92820224		PRB 160021		76	73	70	75	51	63	73	56	61	55	2	0.08	0.9	-9	0.4	-0.1	-2	0.8	-27	-43	42	2.1	-1.9	-6.5	2.7	39.0	2	1	0.63	0.51	-1.15	0.13	
															74	76	75	75	73	70	73	63	56	32	30	59	58	56	37	60	57	55	54	56	54	55
VST 210156	1	HOT 150013	150013	116	82	102	131	100	110	98	77	100	98	81	114	96	68	82	102	105	82	78	80	74	131	77	110	93	107	90	93	94	103	108	95	
92820232		VST 160139		76	73	70	74	48	62	73	55	60	54	-9	-0.57	0.0	-21	-4.6	1.0	-2	-5.9	-36	-37	52	1.5	-9.7	-7.6	1.3	36.3	-4	-4	-0.36	0.25	0.27	-0.06	
															73	76	75	74	73	70	72	58	54	28	27	58	57	53	34	58	56	54	53	56	53	54
VST 210161	6	HOT 150013	150013	107	99	107	141	81	114	118	93	110	112	65	100	85	53	99	107	133	99	94	129	95	132	116	91	73	109	99	103	117	96	107	115	
92820281		K 160163		75	69	63	71	47	59	69	54	58	54	-23	0.32	1.1	-34	0.9	2.1	59	3.7	-12	37	10	1.6	10.0	4.9	5.0	37.7	1	3	1.13	-0.50	0.16	0.20	
															69	76	74	71	69	63	68	56	54	28	25	59	57	52	32	58	56	53	52	55	52	54
VST 210165	5	HOT 150013	150095	75	120	100	133	88	115	128	106	115	125	75	87	51	65	120	100	136	122	102	100	104	112	96	96	80	109	120	117	113	111	125	115	
92989508		VST 150095		76	73	69	74	49	62	73	54	60	54	-14	1.20	4.3	-24	8.0	0.5	66	16.1	0	-6	-8	0.7	0.0	1.5	3.6	38.1	13	11	0.90	1.02	1.24	0.19	
															73	76	75	74	73	69	72	60	54	29	25	57	56	54	35	58	55	53	52	55	52	54
VST 210166		SPJ 140108	070106	94	93	109	109	100	98	98	70	87	78	92	95	90	92	93	109	106	91	74	69	66	112	62	107	95	105	75	83	123	103	121	121	
92989516		SPJ 070106		76	65	69	74	47	60	69	54	58	52	0	0.70	0.6	0	-1.1	2.7	1	-0.7	-42	-53	69	0.7	-17.2	-5.7	0.8	34.5	-13	-10	1.52	0.22	1.02	0.27	
															71	77	75	74	65	69	69	51	53	35	15	59	58	47	31	63	56	52	49	54	49	52

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 210167		HOT	150013	92	99	91	132	91	102	104	73	91	104	70	95	72	67	99	91	108	99	78	91	81	103	83	101	79	114	96	94	96	127	101	100	
92989524	14	WZ	150091	76	65	69	74	46	59	69	56	58	56	-19	0.69	2.3	-22	0.9	-1.6	5	3.3	-36	-20	38	0.3	-6.5	-1.5	3.8	42.1	-1	-3	-0.25	2.58	-0.17	0.00	
														73	76	75	74	65	69	69	54	55	29	30	60	59	48	33	58	58	54	54	57	54	56	
VST 210207		VST	160082	96	101	95	134	115	124	110	83	114	93	74	98	111	64	101	95	115	93	83	96	87	110	96	106	112	109	91	92	115	108	47	115	
92820620	1	VST	170140	74	70	62	72	44	59	70	50	56	50	-15	0.51	-1.5	-25	1.5	-0.7	20	0.3	-29	-11	26	0.7	0.1	-4.9	-2.3	37.7	-3	-4	1.02	0.75	-3.36	0.20	
														72	75	73	72	70	62	68	60	50	15	28	54	53	47	28	56	52	49	48	51	48	50	
VST 210211		VST	160082	90	96	98	130	121	120	103	89	112	89	71	93	115	70	96	98	111	98	92	124	101	113	106	117	115	115	103	101	104	86	57	102	
92820661	2	NBOR	170010	75	71	67	72	41	59	71	48	56	48	-18	0.81	-1.8	-19	0.1	0.0	11	3.0	-15	30	-3	0.8	4.8	-12.0	-2.9	42.8	4	1	0.30	-1.46	-2.78	0.02	
														71	76	74	72	71	67	70	57	48	12	26	52	51	45	25	54	50	47	46	49	46	48	
VST 210217		VST	160022	86	121	90	91	98	100	110	118	106	130	111	78	102	109	121	90	102	120	108	124	106	129	120	100	97	105	111	108	119	128	84	122	
92820729		MC	180019	75	71	68	73	45	60	71	54	58	54	15	1.81	-0.6	15	8.2	-1.9	-8	15.3	9	31	-11	1.5	11.9	-1.3	0.6	34.3	8	6	1.25	2.62	-1.15	0.29	
														72	76	74	73	68	71	71	60	54	16	21	60	58	49	29	57	57	53	52	56	52	54	
VST 210223		VST	150018	112	100	86	135	97	117	110	73	105	83	71	104	97	64	100	86	107	94	80	78	81	69	75	99	94	106	63	75	99	105	73	99	
92820786	4	VST	170122	75	71	68	73	46	60	71	56	59	56	-18	0.07	-0.1	-24	1.3	-2.7	2	0.9	-33	-40	39	-1.1	-10.9	-0.4	1.0	35.0	-20	-15	-0.05	0.43	-1.86	-0.01	
														72	75	74	73	71	68	71	58	56	17	18	62	60	49	30	58	59	55	54	58	54	56	
VST 210225		VST	150018	110	106	90	111	112	120	109	96	116	99	96	103	108	91	106	90	100	103	98	98	97	108	80	117	103	105	86	97	123	95	71	121	
92820802	7	VST	180007	75	72	69	73	46	61	72	54	59	52	3	0.15	-1.1	-1	3.4	-1.9	-13	5.8	-6	-9	7	0.6	-8.0	-11.9	-0.7	34.7	-6	-1	1.55	-0.58	-1.98	0.27	
														72	75	74	73	72	69	71	56	53	17	16	57	56	49	30	58	55	52	50	54	50	52	
VST 210231		VST	130057	117	81	78	135	102	103	86	90	98	79	74	117	120	64	81	78	84	80	98	86	110	75	117	101	101	109	95	87	67	87	138	67	
92820539	8	VST	170037	74	62	67	73	40	57	66	48	54	47	-15	-0.74	-2.3	-25	-4.8	-4.7	-48	-7.0	-6	-26	-20	-0.8	10.7	-1.3	-0.3	37.4	-1	-7	-2.15	-1.36	2.03	-0.42	
														72	74	73	73	62	67	67	49	47	10	15	53	51	38	26	56	50	46	45	49	45	47	
VST 210251		MHB	060030	114	102	105	108	105	119	111	87	111	108	105	107	112	92	102	105	109	96	98	100	106	76	115	103	106	105	97	109	102	83	98	100	
93665438	2	VST	150067	71	63	67	74	56	59	66	58	59	58	11	-0.08	-1.5	0	1.8	1.6	6	2.0	-6	-6	-11	-0.8	9.6	-2.7	-1.1	34.3	0	6	0.15	-1.75	-0.38	0.00	
														72	68	73	74	63	67	68	54	58	32	36	62	61	59	44	65	60	57	56	59	56	58	
VST 210252		SPJ	110107	93	100	87	126	84	94	101	91	91	95	84	88	87	76	100	87	101	92	88	81	83	105	65	96	79	104	88	91	101	106	114	102	
93665545	5	VST	160098	69	61	63	71	49	56	64	49	54	46	-7	1.11	0.8	-14	1.3	-2.5	-10	-0.2	-21	-35	35	0.4	-15.8	1.7	3.8	33.8	-5	-5	0.09	0.53	0.62	0.02	
														68	67	71	71	61	63	65	44	48	23	27	53	51	52	33	62	51	47	44	48	44	46	
VST 210254		MHB	040027	98	102	100	98	104	102	101	101	102	110	103	91	105	101	102	100	102	106	94	112	92	112	90	103	99	107	82	89	106	112	79	107	
93665404	3	VST	150103	70	64	71	75	56	60	67	56	59	56	9	0.91	-0.9	7	2.1	0.6	-10	7.5	-13	12	16	0.7	-3.2	-3.0	0.1	35.9	-9	-6	0.41	1.07	-1.50	0.10	
														74	67	73	75	64	71	70	55	56	32	36	59	58	60	44	64	58	55	54	57	55	56	
VST 210255		MHB	100031	104	119	90	112	109	127	121	103	124	111	96	105	94	90	119	90	109	113	106	73	101	115	75	124	96	97	125	125	85	91	61	85	
93665578	9	VST	150123	68	59	63	71	46	55	63	52	54	50	3	0.01	0.2	-2	7.5	-2.0	8	10.9	6	-46	-2	0.9	-10.6	-16.5	0.6	28.3	16	16	-0.94	-0.94	-2.53	-0.18	
														69	65	70	71	59	63	64	46	51	19	19	56	54	49	30	60	53	50	48	52	48	50	
VST 210258		MHB	060030	114	101	109	131	100	129	122	88	120	108	82	111	113	67	101	109	127	94	99	100	106	76	115	95	101	108	98	110	102	83	98	100	
93665461	2	VST	150067	71	65	71	76	56	61	68	58	60	58	-9	-0.38	-1.6	-22	1.6	2.6	46	0.9	-5	-6	-12	-0.8	9.8	2.4	-0.3	37.2	1	7	0.16	-1.75	-0.37	0.00	
														75	68	73	76	65	71	71	54	58	32	36	62	61	59	44	66	60	57	56	59	56	58	

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 %
VST 210261 93665495	2	MHB 060030 VST 150067			113 71	102 65	114 71	128 76	105 56	133 61	125 68	88 58	124 60	109 58	83 -8 75	111 -0.33 68	114 -1.7 73	71 -18 76	102 2.0 65	114 3.8 71	129 51 71	96 1.7 56	99 -4 58	91 -19 32	106 -11 36	76 -0.8 62	116 9.9 61	102 -1.9 59	104 -0.8 44	108 37.4 66	99 1 60	111 8 57	103 0.22 56	83 -1.75 59	98 -0.37 56	101 0.01 58
VST 210262 93665503	2	MHB 060030 VST 150067			104 71	104 65	105 71	100 76	106 56	112 61	108 68	88 58	106 60	107 58	115 19 75	101 0.29 68	103 -0.7 73	97 5 76	104 2.6 65	105 1.7 71	108 5 71	100 4.1 54	99 -5 58	100 -6 32	106 -12 36	76 -0.8 62	115 9.8 61	103 -2.9 59	106 -1.3 44	106 35.1 65	98 1 60	110 7 57	102 0.13 56	83 -1.75 59	98 -0.38 56	99 -0.01 58
VST 210264 93666071	2	MHB 060030 VST 150067			112 71	104 65	112 71	116 76	100 56	124 61	121 68	88 58	116 60	108 58	103 9 75	105 0.01 68	109 -1.2 73	85 -6 76	104 2.7 65	112 3.3 71	120 31 71	99 3.6 54	99 -4 58	99 -7 32	107 -13 36	77 -0.8 62	116 10.0 61	94 3.0 59	102 -0.5 44	108 37.2 66	99 1 60	111 7 57	103 0.21 56	83 -1.75 59	98 -0.37 56	100 0.01 58
VST 210273 93666295	2	MHB 060030 VST 130054			95 70	101 62	89 67	118 74	88 55	95 59	101 66	92 57	92 58	100 57	99 6 72	99 0.45 67	84 1.1 72	85 -7 74	101 1.8 62	89 -2.1 67	99 -14 68	101 4.6 56	89 -20 57	108 6 32	95 11 37	107 0.5 60	73 -11.6 59	90 5.7 55	90 1.9 44	96 27.6 65	92 -3 58	96 -2 56	101 0.09 56	90 -1.02 58	100 -0.25 56	100 0.00 57
VST 210277 93666477	2	MHB 040027 VST 150054			78 71	118 64	100 68	109 73	93 57	104 60	117 67	100 56	103 59	111 56	101 7 72	84 1.41 68	75 2.0 72	92 0 73	118 7.1 64	100 0.4 68	116 22 68	126 18.4 58	99 -4 56	116 18 33	101 -2 37	98 0.2 59	105 4.3 58	96 1.7 60	89 2.0 46	102 32.4 65	97 0 58	100 1 55	108 0.56 54	110 0.89 57	90 -0.82 54	109 0.12 56
VST 210280 93667145	3	MHB 060024 VST 150123			107 69	110 63	113 69	88 74	104 49	114 58	115 66	105 56	114 57	114 55	116 20 73	100 0.34 66	115 -1.9 72	111 17 74	110 4.6 63	113 3.6 69	112 13 69	106 7.4 50	106 6 56	81 -35 21	101 -1 27	101 0.3 62	71 -12.6 60	112 -8.8 53	102 -0.5 33	98 29.3 61	119 13 59	118 12 54	76 -1.58 53	103 0.22 57	90 -0.83 54	78 -0.28 55
VST 210286 93667129	3	MHB 070009 VST 140075			126 86	69 85	93 85	131 85	73 84	82 77	82 85	73 84	74 79	66 84	71 -18 85	124 -1.17 86	103 -0.7 86	68 -21 85	69 -8.8 85	93 -1.2 85	86 -43 85	75 -9.9 83	75 -40 84	79 -38 81	79 43 81	57 -1.6 85	76 -9.9 84	72 17.1 83	79 3.8 82	99 29.4 86	69 -16 84	62 -23 84	73 -1.75 83	87 -1.36 84	82 -1.32 83	72 -0.36 84
VST 210287 93667137	3	MHB 070009 VST 140075			114 67	83 61	75 67	131 73	87 49	90 57	84 64	86 52	85 56	77 51	71 -17 72	108 -0.19 64	100 -0.3 70	69 -20 73	83 -4.2 61	75 -5.3 67	81 -56 67	87 -3.1 44	89 -20 51	92 -18 20	96 9 18	59 -1.5 56	84 -6.0 55	84 9.4 53	92 1.4 34	100 30.6 61	77 -11 54	75 -15 50	82 -1.19 49	79 -2.13 53	84 -1.19 49	79 -0.26 51
VST 210288 93667152		HVT 950003 VST 150048			118 69	93 62	94 69	119 73	106 52	115 58	102 66	95 44	111 54	88 41	87 -5 72	113 -0.47 66	115 -1.8 71	83 -7 73	93 -1.0 62	94 -0.8 69	98 -17 68	92 -0.6 48	94 -12 44	89 -23 18	89 23 16	120 1.1 49	90 -3.2 48	113 -9.5 56	97 0.5 37	97 28.4 63	106 5 46	91 -5 42	54 -3.02 39	99 -0.20 43	95 -0.54 39	56 -0.56 41
VST 210289 93667160	2	VST 160022 AH 160016			100 70	92 64	84 68	96 73	110 46	90 58	81 67	115 54	96 57	135 54	112 16 72	100 0.37 68	123 -2.5 71	103 10 73	92 -1.2 64	84 -3.3 68	81 -55 68	93 0.3 52	110 11 54	100 -6 18	106 -11 22	102 0.3 58	136 20.4 57	116 -11.2 51	101 -0.2 30	108 37.0 58	89 -4 56	99 0 53	130 2.02 52	135 3.33 55	101 -0.17 52	134 0.44 54
VST 210291 93667186	3	MHB 070009 VST 140075			116 67	85 60	86 67	133 73	78 49	92 56	93 64	88 52	88 55	80 51	67 -21 72	112 -0.40 64	109 -1.3 70	67 -22 73	85 -3.5 60	86 -2.9 67	93 -29 67	88 -2.8 44	91 -17 51	91 -20 20	97 6 18	60 -1.5 56	85 -5.4 55	71 17.9 53	87 2.3 34	102 31.9 61	79 -10 54	77 -13 50	84 -1.04 49	79 -2.13 53	84 -1.18 49	81 -0.24 51
VST 210293 93667202	6	B 060012 VST 140104			97 69	107 56	103 63	122 71	93 49	113 55	117 61	134 50	123 54	122 50	86 -5 66	91 0.94 66	100 -0.3 70	79 -11 71	107 3.6 56	103 1.3 63	118 27 63	108 8.5 44	131 42 50	101 -5 21	126 -52 32	83 -0.5 57	115 9.8 54	100 -1.0 52	82 3.3 33	105 34.5 62	99 1 53	109 6 48	140 2.65 47	94 -0.69 52	103 -0.06 47	137 0.48 50

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 %
VST 210295 93667244	6	B 060012 VST 140104			96 69	108 59	105 68	121 73	103 49	120 57	118 64	133 46	129 54	119 45	91 -1 70	91 0.92 66	102 -0.5 71	80 -10 73	108 3.8 59	105 1.6 68	119 30 67	108 8.4 42	134 48 46	96 -12 21	131 -61 32	88 -0.3 51	120 12.0 48	109 -6.7 52	93 1.3 33	103 32.6 61	102 3 48	111 7 44	140 2.66 43	95 -0.56 47	100 -0.23 43	137 0.48 45
VST 210297 93667251	2	VST 160022 AH 160016			76 70	107 62	98 63	119 71	97 47	99 56	106 65	116 58	105 57	137 56	92 0 69	76 1.92 68	74 2.1 71	83 -8 71	107 3.5 62	98 0.1 63	111 12 65	113 11.2 53	113 15 57	100 -6 18	108 -16 22	89 -0.2 63	143 23.7 61	102 -2.2 51	90 1.8 30	108 37.3 59	90 -4 60	101 1 56	128 1.86 54	132 3.09 58	104 0.02 55	132 0.41 56
VST 210298 93667269	1	TLM 020015 VST 140111			93 69	95 56	100 64	128 71	114 48	115 55	103 61	95 36	111 49	88 36	82 -8 68	96 0.59 67	76 1.9 71	72 -17 71	95 -0.3 56	100 0.5 64	110 9 64	103 5.6 36	100 -4 36	117 19 14	105 -9 16	88 -0.3 41	96 -0.3 40	110 -7.3 52	121 -4.1 30	96 27.0 63	98 1 38	95 -2 35	87 -0.83 34	90 -1.00 37	101 -0.16 34	86 -0.17 36
VST 210300 93667277	3	MHB 070009 VST 140075			110 64	87 58	84 62	132 71	78 49	89 54	92 61	87 52	86 53	79 51	70 -18 69	105 0.00 62	96 0.0 67	68 -21 71	87 -2.9 58	84 -3.3 62	92 -31 64	91 -0.8 44	90 -18 51	91 19 20	97 7 18	59 -1.5 56	85 -5.7 55	72 17.0 53	86 2.4 33	101 31.4 60	78 -11 54	76 -14 50	84 -1.06 49	79 -2.13 53	84 -1.18 49	81 -0.24 51
VST 210304 92813534	3	VST 130035 VST 150238			101 74	107 72	93 70	89 74	104 48	100 61	100 72	108 46	103 56	115 44	107 12 73	98 0.49 74	107 -1.0 74	112 17 74	107 3.7 72	93 -1.2 70	94 -25 72	108 8.4 58	103 1 45	114 16 21	100 0 17	90 -0.2 49	96 -0.2 48	103 -2.8 50	96 0.7 32	102 31.9 61	96 0 47	109 6 44	110 0.71 43	102 0.12 46	107 0.17 43	110 0.14 44
VST 210308 92813575	5	VST 130035 VST 130217			92 74	112 73	84 70	124 74	96 48	110 61	112 73	114 46	113 56	113 44	73 -16 74	93 0.80 74	81 1.4 74	79 -12 74	112 5.4 73	84 -3.4 70	106 0 72	114 11.6 60	107 6 45	112 12 21	109 -17 16	89 -0.2 49	94 -1.3 48	103 -3.0 51	88 2.2 34	101 31.0 60	96 -1 47	110 7 44	104 0.27 43	98 -0.30 46	113 0.56 44	104 0.05 44
VST 210309 92813583	8	VST 130059 VST 140171			65 73	114 67	105 57	116 57	69 45	83 55	114 65	91 38	81 50	97 38	88 -4 69	79 1.69 73	53 4.1 68	86 -5 57	114 5.9 67	105 1.7 57	121 33 60	112 10.4 56	96 -9 38	78 -39 17	103 -6 16	109 0.6 43	111 7.3 41	78 12.8 48	66 6.2 29	101 31.2 58	104 4 40	97 -1 37	88 -0.80 36	82 -1.83 39	80 -1.42 36	86 -0.18 38
VST 210310 92813591	3	VST 130035 VST 150221			93 74	108 72	87 70	96 74	101 47	97 61	98 72	117 46	103 56	118 44	96 3 73	98 0.47 74	91 0.5 74	103 9 74	108 3.9 72	87 -2.7 70	94 -27 72	111 10.2 61	111 14 45	116 18 21	112 -23 16	87 -0.3 49	98 1.2 48	105 -4.1 49	95 0.8 32	101 31.4 61	99 1 47	115 10 44	110 0.70 43	101 0.01 46	112 0.50 43	110 0.13 44
VST 210311 92813609	6	VST 130059 VST 140156			87 74	87 71	121 69	100 73	85 46	78 60	92 71	103 40	82 54	94 38	94 1 72	99 0.45 74	76 1.9 74	97 5 73	87 -3.0 71	121 5.5 69	109 7 71	95 1.4 56	103 1 39	113 13 18	112 -24 17	111 0.7 44	110 7.3 43	90 5.5 49	80 3.6 30	103 32.6 59	101 2 42	96 -2 38	94 -0.35 37	79 -2.17 40	78 -1.55 37	92 -0.11 38
VST 210316 92813658	7	VST 130035 VST 160235			81 74	127 70	105 65	83 72	99 47	107 60	121 70	114 46	111 56	117 44	112 16 70	74 2.02 74	102 -0.6 74	118 23 72	127 10.3 70	105 1.8 65	114 18 69	126 18.5 61	108 9 45	129 38 21	106 -12 16	89 -0.2 49	95 -0.6 48	99 -0.1 49	96 0.6 32	94 26.1 60	99 2 47	114 9 44	110 0.70 43	98 -0.24 46	100 0.04 43	110 0.13 44
VST 210317 92813666	2	VST 130059 VST 130207			103 74	97 71	120 69	113 73	84 46	103 60	113 71	99 39	102 54	93 38	82 -9 72	104 0.13 74	94 0.2 74	88 -3 73	97 0.2 71	120 5.1 69	120 30 71	99 3.5 57	101 -2 38	116 19 17	103 -6 15	115 0.9 43	102 3.1 42	85 8.8 49	86 2.6 30	100 30.8 58	106 5 41	101 1 37	85 -0.98 36	85 -1.57 39	85 -1.14 36	84 -0.21 38
VST 210320 92813690	4	VST 130035 VST 160227			112 74	103 71	106 68	109 73	103 47	119 60	114 71	108 46	119 56	113 44	90 -2 73	109 -0.23 74	106 -1.0 74	92 0 73	103 2.2 71	106 2.0 68	111 11 71	103 5.8 59	101 -1 45	117 20 21	98 4 16	89 -0.2 49	91 -2.5 48	103 -2.9 48	94 1.0 32	103 33.1 61	93 -2 47	105 4 44	109 0.62 43	100 -0.10 46	107 0.21 43	109 0.12 44

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 210323 92813724	4	VST 130035 VST 150217			100 74	120 71	106 70	81 74	100 47	111 61	118 72	110 46	113 56	121 44	116 20 73	93 0.80 74	113 -1.6 74	122 26 74	120 7.9 71	106 2.0 70	109 6 72	115 12.5 58	105 4 45	90 -21 21	98 4 16	90 -0.2 49	93 -1.5 48	98 0.1 48	95 0.9 32	101 31.0 61	97 0 47	111 8 44	116 1.10 43	100 -0.11 46	108 0.24 43	116 0.21 44
VST 210329 92989649	3	VST 130059 VST 120158			92 73	104 69	110 63	96 71	90 44	94 58	105 69	105 38	96 52	104 37	109 14 69	93 0.81 73	93 0.3 72	101 8 71	104 2.5 69	110 2.8 63	110 8 68	104 6.1 55	106 5 38	100 -7 17	103 -5 15	104 0.4 43	101 2.6 42	89 6.2 47	92 1.4 28	100 30.4 58	111 9 40	104 3 37	97 -0.15 35	87 -1.33 39	94 -0.58 36	96 -0.05 37
VST 210351 92820562	4	VST 130102 VST 170217			121 74	77 69	76 63	130 71	82 46	84 59	79 69	84 45	79 55	83 44	66 -22 69	120 -0.92 74	100 -0.4 73	72 -18 71	77 -6.3 69	76 -5.1 63	75 -67 68	83 -5.2 52	85 -25 45	132 43 17	88 25 18	95 0.0 49	108 6.0 48	92 4.1 49	70 5.6 31	104 33.6 57	90 -4 47	83 -10 43	74 -1.70 42	96 -0.42 46	57 -2.76 43	75 -0.32 44
VST 210354 92820877	7	VST 160022 VST 170204			98 74	89 69	74 56	117 57	89 46	79 56	80 66	89 51	77 54	107 50	90 -2 57	94 0.76 75	108 -1.1 68	86 -5 57	89 -2.3 69	74 -5.7 56	77 -64 61	83 -5.3 56	84 -27 51	73 -47 16	83 34 22	90 -0.2 54	91 -2.5 53	102 -2.2 49	80 3.7 30	100 30.9 58	80 -10 53	81 -11 50	96 -0.22 49	116 1.49 52	96 -0.48 49	99 -0.01 50
VST 210356 92820893	2	VST 130102 VST 170274			115 73	99 69	79 67	94 73	85 43	85 59	89 70	104 44	88 54	100 43	94 2 72	118 -0.84 73	106 -0.9 73	106 12 73	99 0.9 69	79 -4.4 67	81 -55 70	103 5.6 48	105 4 43	151 72 17	114 -28 15	104 0.4 48	111 7.5 47	93 3.4 46	81 3.4 28	99 29.7 56	109 7 46	107 5 42	84 -1.05 41	91 -0.97 45	75 -1.71 42	84 -0.21 43
VST 210357 92820901	4	VST 150018 VST 170213			115 75	92 71	83 68	139 73	92 44	108 60	100 71	77 51	98 57	86 50	69 -19 72	115 -0.59 75	115 -1.8 74	57 -31 73	92 -1.5 71	83 -3.6 68	101 -12 71	84 -5.1 56	78 -36 51	86 -27 16	77 46 18	82 -0.5 54	88 -4.2 53	97 1.3 43	86 2.6 30	105 34.7 59	64 -19 52	74 -15 50	108 0.55 49	95 -0.53 52	77 -1.57 49	106 0.09 50
VST 210358 92820919	4	VST 150018 VST 170236			125 74	89 71	93 69	120 73	101 44	112 60	99 71	87 48	105 56	90 48	87 -4 72	127 -1.37 74	135 -3.7 74	82 -9 73	89 -2.4 71	93 -1.2 69	94 -26 71	80 -7.3 56	84 -27 48	104 -1 17	89 23 17	85 -0.4 51	76 -10.3 50	105 -3.9 43	97 0.6 30	103 33.0 58	80 -10 49	82 -11 47	115 1.00 46	88 -1.20 49	92 -0.73 46	112 0.16 48
ZIP 210117 92678416		FPL 160057 FPL 140056			108 69	98 66	98 49	117 48	94 38	106 51	106 61	84 46	99 49	91 44	87 -4 44	108 -0.17 71	97 -0.1 61	86 -5 48	98 0.8 66	98 -0.1 49	104 -5 54	91 -0.8 54	91 -17 44	68 -54 11	87 25 16	89 -0.2 51	83 -6.4 49	92 3.9 36	100 0.0 25	106 35.1 53	98 1 47	99 0 43	95 -0.30 42	97 -0.35 46	89 -0.91 42	95 -0.06 44
BS 220008 95768289	2	BS 130059 BS 180020			88 67	103 52	88 56	79 68	87 44	71 51	86 57	107 31	77 45	93 30	137 37 64	88 1.13 64	102 -0.6 68	126 29 68	103 2.4 52	88 -2.2 56	84 -49 59	106 7.6 36	107 7 31	102 -3 17	105 -9 20	88 -0.3 34	100 2.1 33	78 13.4 45	94 1.0 29	105 35.0 58	83 -8 32	84 -9 31	98 -0.11 29	104 0.32 30	90 -0.85 29	98 -0.02 30
BWS 220180 94219375	10	VST 130025 BWS 190077			99 55	108 50	112 53	105 66	104 43	117 48	117 53	111 37	119 45	123 40	100 6 62	93 0.78 53	108 -1.2 60	93 1 66	108 4.1 50	112 3.3 53	119 28 56	109 8.8 36	111 13 37	96 -11 19	110 -19 20	108 0.6 40	80 -8.3 43	102 -2.1 44	97 0.5 30	117 44.2 55	124 16 38	116 11 36	97 -0.17 38	128 2.67 41	117 0.76 38	102 0.03 40
IYD 220029 93456168	1	JCB 180023 BH 160212			93 58	109 43	92 39	94 41	112 44	105 41	101 45	94 34	102 39	104 25	107 12 34	93 0.84 55	97 -0.1 53	105 11 41	109 4.3 43	92 -1.3 39	98 -18 41	115 12.3 32	92 -15 34	127 34 23	93 14 16	125 1.3 37	107 5.5 36	119 -13.4 50	97 0.4 27	107 35.8 55	103 3 35	101 1 33	88 -0.80 24	131 2.95 26	115 0.67 24	93 -0.09 25
IYD 220060 93897494	13	HOT 180005 BAR 110058			88 56	101 46	89 46	112 47	102 48	96 44	96 48	87 43	91 44	110 42	96 3 44	89 1.07 55	84 1.1 53	90 -2 47	101 1.7 46	89 -2.2 46	96 -22 46	107 7.7 41	84 -27 43	98 -8 25	83 34 30	114 0.8 45	109 6.4 44	115 -10.5 52	91 1.6 36	103 33.3 57	86 -6 44	89 -6 42	95 -0.30 41	132 3.05 42	108 0.23 41	100 0.01 42

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no				Dam ID																																	
MOS 220259 93659886	3	E	150072	GUJ 170003	86 72	117 68	85 63	104 69	106 47	107 58	108 68	102 32	107 50	92 31	100 6	89 1.04	85 1.1	95 3	117 6.8	85 -3.0	102 -9	112 10.8	107 6	92 -17	95 9	112 0.8	93 -1.7	106 -5.0	111 -2.1	102 31.9	91 -3	94 -3	98 -0.15	90 -1.00	99 -0.29	96 -0.05	
PRB 220074 94496031		HOT	150012	B 090032	83 68	105 64	110 67	79 73	103 50	89 58	97 66	93 52	88 56	107 48	135 36	90 1.01	92 0.4	123 27	105 2.8	110 2.9	101 -11	111 10.2	99 -4	113 14	106 -12	111 0.7	132 18.0	100 -1.0	105 -1.0	111 39.2	121 14	113 9	89 -0.70	105 0.44	118 0.83	91 -0.12	
SPJ 220055 96855671	4	VST	180075	SPJ 190019	103 63	102 55	100 57	103 69	84 36	95 50	105 58	89 38	91 46	105 37	107 12	102 0.21	99 -0.3	95 3	102 2.1	100 0.4	104 -5	98 3.0	86 -24	91 -19	89 22	78 -0.7	90 -2.9	84 9.0	79 3.9	112 39.8	89 -4	95 -2	104 0.31	97 -0.33	115 0.63	104 0.05	
SPJ 220056 94979341	1	VST	180075	SPJ 170022	81 71	112 58	88 58	87 69	89 36	81 53	97 62	95 42	81 50	109 40	115 19	89 1.04	85 1.1	114 19	112 5.4	88 -2.2	94 -27	111 10.2	93 -14	81 -35	93 14	70 -1.0	97 0.5	85 8.3	90 1.7	111 39.6	104 4	106 4	99 -0.03	89 -1.11	124 1.19	98 -0.02	
VST 220002 93667319	3	MHB	070009	VST 140075	110 67	89 61	88 67	133 73	81 49	95 57	97 64	88 52	90 56	80 51	69 -20	104 0.06	94 0.2	66 -23	89 -2.3	88 -17	98 -17	93 0.2	91 -17	91 -20	97 6	59 -1.5	85 -5.5	75 15.1	88 2.2	102 31.9	79 -10	77 -14	84 -1.02	79 -2.13	84 -1.18	82 -0.23	
VST 220006 93094910	1	VST	160022	DBC 140043	92 73	94 70	82 62	105 71	91 45	79 59	84 69	105 48	83 56	105 47	97 4	87 1.21	97 -0.1	95 2	94 -0.6	82 -3.7	84 -48	96 1.9	98 -6	105 1	92 16	120 1.1	101 2.5	97 1.0	89 2.0	102 32.3	80 -10	76 -14	100 0.01	128 2.70	86 -1.08	104 0.05	
VST 220007 93247633	4	BOS	170002	BOS 190039	98 73	104 69	114 62	84 69	114 41	109 57	105 69	123 26	116 48	100 25	108 13	97 0.53	126 -2.8	116 21	104 2.7	114 3.8	106 1	108 8.5	124 32	155 78	131 -61	93 -0.1	109 6.7	114 -10.1	103 -0.7	113 40.8	118 13	111 8	92 -0.53	98 -0.30	98 -0.33	92 -0.10	
VST 220009 93244200	7	HOT	150013	VST 160141	64 75	106 71	115 65	122 72	92 49	98 60	113 71	96 56	96 59	114 56	91 -1	75 1.95	51 4.3	78 -12	106 3.3	115 4.0	128 49	111 9.9	91 -16	87 -25	91 19	114 0.8	91 -2.6	103 -2.9	84 3.0	108 36.7	95 -1	99 0	114 0.93	114 1.33	105 0.05	115 0.20	
VST 220010 93244218	2	VST	160022	VST 150048	90 72	121 69	96 57	111 57	94 46	114 56	123 66	108 54	114 55	123 52	100 6	86 1.25	107 -1.0	91 -1	121 8.2	96 -0.4	116 23	112 10.4	103 2	64 -61	97 7	121 1.1	95 -0.5	113 -9.4	78 4.1	104 34.1	115 10	104 3	91 -0.60	122 2.08	98 -0.38	95 -0.06	
VST 220013 93244242	2	VST	130102	VST 170107	120 74	87 69	80 61	104 73	105 44	96 59	83 69	113 46	101 55	92 46	89 -3	120 -0.92	110 -1.3	96 3	87 -2.9	80 -4.2	77 -63	98 2.9	115 19	137 51	121 -41	101 0.3	122 13.3	112 -8.4	96 0.6	106 35.1	113 10	101 2	66 -2.25	98 -0.30	93 -0.67	67 -0.42	
VST 220014 93640068	9	HOT	150013	VST 150036	78 75	116 72	105 69	125 74	95 49	115 61	125 72	104 54	114 59	122 54	84 -7	80 1.63	69 2.6	75 -15	116 6.7	105 1.8	130 53	116 12.8	100 -3	78 -39	99 3	123 1.2	95 -0.3	101 -1.6	87 2.3	111 39.2	99 1	105 4	111 0.76	113 1.16	112 0.47	113 0.17	
VST 220015 93640076	8	HOT	150013	VST 160065	110 74	86 70	96 64	136 72	93 49	104 60	98 70	81 54	97 58	95 54	69 -19	110 -0.29	85 1.1	62 -26	86 -3.4	96 -0.6	105 -2	87 -3.1	87 -23	58 -70	89 23	129 1.5	104 4.3	101 -1.5	83 3.1	112 39.8	78 -11	82 -10	111 0.76	102 0.10	96 -0.48	111 0.14	

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 220025	2	PRB 170012	93640175	114	121	83	102	71	102	120	101	102	110	114	117	102	97	121	83	103	109	100	82	106	96	78	77	66	111	132	118	99	98	90	99	
		VST 160164		71	68	60	70	45	57	67	46	54	44	19	-0.77	-0.6	4	8.3	-3.5	-7	9.2	-4	-33	-12	0.1	-8.9	13.7	6.2	39.3	21	12	-0.03	-0.26	-0.81	-0.01	
														67	73	70	70	68	60	66	57	45	22	23	50	49	49	31	56	48	44	43	46	43	44	
VST 220027	3	VST 130102	93640191	93	98	115	120	86	101	111	113	105	103	84	97	79	81	98	115	120	106	112	149	115	105	107	96	74	102	120	112	93	88	73	92	
		VST 170256		70	69	61	70	44	57	68	44	53	43	-6	0.56	1.6	-10	0.5	4.0	32	7.1	14	69	-29	0.5	5.3	1.4	4.8	32.6	14	8	-0.47	-1.27	-1.81	-0.11	
														69	71	69	70	69	61	67	57	43	18	18	48	47	48	29	56	46	42	41	45	42	43	
VST 220029		PRB 170012	93640217	103	82	82	130	101	94	82	100	94	98	88	110	77	71	82	82	84	80	98	66	97	120	88	98	98	112	100	94	93	104	85	94	
		AH 170019		70	67	58	69	44	56	66	42	52	41	-3	-0.28	1.8	-18	-4.6	-3.8	-47	-7.3	-6	-58	6	1.1	-4.1	0.4	0.4	40.3	2	-3	-0.45	0.36	-1.11	-0.08	
														66	72	69	69	67	58	65	56	42	22	24	46	45	47	30	54	44	41	39	43	40	41	
VST 220033	5	FN 100023	93640233	82	101	90	103	86	79	92	108	84	105	105	90	77	96	101	90	95	107	108	117	105	127	111	96	81	112	83	98	106	112	120	108	
		FN 160004		72	64	58	68	47	56	65	34	49	31	11	1.01	1.9	3	1.6	-1.8	-24	7.6	9	19	-9	1.4	7.4	1.7	3.6	39.9	-8	-1	0.42	1.10	0.95	0.10	
														65	74	70	68	64	58	63	36	34	17	19	38	37	48	33	59	36	33	30	32	30	31	
VST 220040	5	VST 180177	94023041	70	112	104	121	110	113	115	95	109	109	90	70	64	81	112	104	122	112	97	84	104	102	111	115	100	109	96	97	109	113	109	110	
		VST 190064		71	70	60	69	43	57	68	48	54	46	-2	2.27	3.1	-10	5.3	1.6	36	10.4	-7	-30	-7	0.3	7.5	-10.5	-0.1	37.8	0	-1	0.59	1.16	0.32	0.13	
														67	73	69	69	70	60	66	58	47	27	21	51	50	49	28	52	49	46	45	48	46	46	
VST 220054		VST 180177	VST 190217	96	102	96	123	116	121	108	96	116	100	83	92	104	79	102	96	109	97	99	105	115	104	111	118	106	113	106	100	111	111	101	112	
		VST 190217		71	70	61	70	44	58	69	51	56	50	-8	0.88	-0.7	-12	2.0	-0.4	7	2.1	-4	1	-29	0.4	7.5	-12.2	-1.2	40.8	5	1	0.75	1.02	-0.18	0.16	
														68	73	70	70	61	67	59	50	26	23	55	53	50	29	53	53	49	49	52	49	50		
VST 220055	4	VST 180177	94023199	87	113	107	106	102	112	117	95	108	111	95	82	104	93	113	107	118	101	102	87	110	108	95	105	95	109	111	112	100	109	111	101	
		VST 190094		71	69	60	70	44	57	68	50	55	48	2	1.50	-0.7	1	5.6	2.1	27	4.6	0	-25	-20	0.6	-0.4	-4.3	0.8	37.8	9	8	0.01	0.79	0.42	0.02	
														67	74	70	70	69	60	66	58	49	31	22	53	52	50	29	52	51	48	47	50	48	48	
VST 220056	6	VST 180177	94023207	102	103	90	100	105	103	99	95	100	103	98	96	106	99	103	90	95	96	96	104	108	107	98	111	95	107	110	101	94	103	101	95	
		VST 190109		71	60	58	70	44	55	63	50	54	50	5	0.61	-0.9	6	2.4	-1.8	-24	1.6	-9	0	-15	0.5	1.2	-8.1	0.8	36.2	8	1	-0.35	0.21	-0.19	-0.06	
														67	73	70	70	60	58	63	50	50	28	24	53	52	50	30	53	52	49	48	51	48	50	
VST 220062	1	SPJ 180030	94022423	74	112	109	109	96	102	114	99	101	107	94	79	72	91	112	109	120	112	98	71	95	99	96	99	88	111	104	105	110	99	99	109	
		SPJ 190046		68	65	56	67	37	54	64	26	46	28	2	1.69	2.3	-1	5.2	2.7	31	10.4	-7	-49	11	0.2	-0.1	-0.2	2.2	39.7	4	3	0.67	-0.16	-0.30	0.12	
														62	71	67	67	65	56	63	48	26	25	14	29	28	42	20	48	28	25	26	29	26	28	
VST 220066	2	VST 180177	94022977	101	100	80	120	104	105	97	91	101	100	84	100	116	83	100	80	91	86	93	92	104	112	98	101	102	112	101	98	102	107	125	103	
		VST 190095		71	70	61	70	45	58	69	52	56	50	-7	0.34	-1.9	-8	1.2	-4.1	-32	-4.0	-13	-19	-8	0.7	0.8	-1.9	-0.4	40.0	2	-1	0.14	0.66	1.28	0.04	
														68	73	70	70	70	61	67	59	51	31	22	56	54	51	30	54	54	50	49	52	49	50	
VST 220076	1	BU 170147	94643251	111	110	109	93	94	111	116	119	116	127	98	109	125	105	110	109	111	106	117	91	116	91	106	87	101	101	94	109	127	112	100	128	
		VST 190124		70	69	59	69	43	57	68	42	52	40	5	-0.23	-2.8	12	4.6	2.5	11	7.3	23	-20	-32	-0.1	4.9	7.5	-0.2	31.7	-2	6	1.81	1.12	-0.23	0.36	
														66	73	69	69	69	59	66	58	42	18	21	47	45	48	26	54	45	41	38	42	38	40	
VST 220080	6	BU 170147	94643293	86	106	96	112	105	106	105	109	108	110	82	86	85	90	106	96	106	110	110	88	115	97	98	96	118	100	97	97	105	125	85	108	
		VST 190044		72	71	62	70	45	58	70	48	55	44	-9	1.29	1.1	-2	3.4	-0.5	0	9.7	11	-24	-29	0.1	0.7	1.4	-3.4	30.8	0	-1	0.35	2.34	-1.10	0.11	
														68	74	70	70	71	62	68	54	47	20	25	52	50	51	29	56	49	46	43	46	43	44	

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	FOR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 220081		VST 180142	VST 190133	108	119	99	107	109	131	126	80	119	92	96	102	110	93	119	99	116	99	88	63	94	120	83	113	102	108	109	101	88	90	96	87	
94643301				70	70	59	67	41	56	68	49	54	48	3	0.26	-1.3	0	7.5	0.3	22	3.7	-21	-62	13	1.1	-6.6	-9.2	-0.4	36.7	7	2	-0.78	-1.05	-0.50	-0.16	
														65	74	68	67	70	59	65	55	48	14	18	53	52	46	25	51	51	47	46	50	47	48	
VST 220084	2	BU 170147	VST 190214	105	101	99	118	101	113	109	104	113	106	76	99	106	84	101	99	108	99	98	95	101	100	73	89	112	102	91	93	103	118	88	106	
94644978				71	70	61	70	45	58	69	48	55	45	-14	0.44	-1.0	-7	1.7	0.3	4	3.5	-6	-14	-2	0.3	-11.6	6.3	-2.4	32.2	-4	-4	0.23	1.71	-0.93	0.08	
														67	74	70	70	70	61	67	58	47	18	22	52	50	50	28	56	49	45	43	47	43	45	
VST 220087	10	VST 180145	VST 190147	97	97	111	131	81	104	114	91	100	97	66	95	82	67	97	111	126	92	88	83	93	118	77	85	77	105	98	98	122	107	90	121	
94651452				68	66	57	67	40	54	65	44	51	42	-22	0.67	1.3	-22	0.4	3.2	43	-0.6	-22	-32	15	1.0	-9.8	8.7	4.1	34.4	1	0	1.45	0.58	-0.82	0.27	
														65	71	67	67	66	57	63	54	43	21	18	48	46	45	25	51	45	42	40	44	41	42	
VST 220094	2	VST 180177	VST 190140	82	110	95	137	84	106	118	89	101	95	69	78	68	60	110	95	126	105	95	98	107	108	106	82	84	111	101	90	91	113	114	93	
94651510				71	70	59	69	44	57	68	48	54	46	-19	1.78	2.6	-28	4.7	-0.6	44	6.7	-11	-9	-14	0.6	5.2	10.4	2.8	39.6	2	-6	-0.56	1.17	0.58	-0.08	
														67	73	69	69	70	59	66	58	48	27	21	52	51	49	29	54	50	47	45	47	45	46	
VST 220095		VST 180128	HJ 200005	108	88	103	126	107	114	101	110	115	93	78	104	97	74	88	103	107	96	107	115	115	109	101	109	101	107	100	95	103	94	85	102	
94651528				69	67	57	68	38	55	66	42	51	41	-11	0.11	0.0	-16	-2.5	1.2	2	1.8	7	17	-29	0.6	2.4	-7.0	-0.3	36.0	2	-2	0.21	-0.69	-1.10	0.02	
														65	72	68	68	67	57	64	52	41	10	16	47	45	44	22	47	44	40	39	43	39	41	
VST 220098	5	VST 180128	VST 190179	110	105	116	135	88	128	131	105	126	105	80	105	99	61	105	116	141	103	106	97	115	100	108	98	78	106	107	109	114	91	92	112	
94651551				69	67	58	69	42	56	66	48	54	47	-11	0.05	-0.3	-27	2.9	4.4	77	5.8	6	-10	-30	0.2	5.9	0.2	4.0	35.0	6	6	0.96	-0.94	-0.74	0.16	
														66	71	68	69	67	58	65	49	47	16	23	52	50	48	26	51	50	45	45	49	45	47	
VST 220099	8	VST 180177	VST 200012	104	94	75	137	106	110	96	85	102	97	67	99	97	62	94	75	93	93	93	112	107	114	114	117	93	109	102	93	86	125	97	90	
94667987				71	69	60	70	45	58	68	50	56	49	-21	0.41	-0.1	-26	-0.6	-5.4	-29	0.2	-13	12	-14	0.8	9.1	-12.0	1.2	37.5	3	-3	-0.93	2.34	-0.41	-0.13	
														68	73	70	70	69	60	66	58	50	27	26	53	52	50	30	54	52	49	48	50	48	49	
VST 220104	4	VST 180169	VST 150100	82	95	94	132	89	92	98	83	86	94	74	80	71	67	95	94	108	96	84	73	82	106	86	103	76	107	85	85	69	108	72	72	
94026085				72	72	61	68	44	58	70	48	55	47	-15	1.64	2.4	-22	-0.4	-1.0	4	1.5	-27	-48	35	0.5	-5.0	-2.7	4.5	36.3	-7	-8	-2.05	0.74	-1.89	-0.36	
														66	75	69	68	72	61	67	59	48	20	24	54	52	48	30	54	51	47	45	49	45	47	
VST 220108	6	HOT 150013	AH 130072	93	98	107	134	91	109	112	87	103	120	78	97	68	63	98	107	125	101	86	77	76	115	118	104	79	112	79	96	116	114	108	117	
94026127				74	72	66	73	50	61	71	56	60	55	-12	0.54	2.7	-26	0.5	2.1	42	4.4	-24	-41	48	0.9	11.3	-3.6	3.8	39.9	-10	-2	1.05	1.26	0.24	0.22	
														71	75	73	72	66	70		62	56	30	29	59	58	56	36	58	57	55	54	56	54	55	
VST 220109	4	VST 160022	W 140530	90	110	97	122	92	109	116	105	110	127	89	86	88	80	110	97	115	111	101	83	97	116	104	101	81	109	111	108	113	139	94	118	
94026135				73	71	64	71	46	59	70	52	57	50	-3	1.29	0.8	-11	4.7	-0.3	20	10.1	-2	-31	7	0.9	4.1	-1.3	3.5	38.1	8	6	0.87	3.69	-0.61	0.24	
														69	75	72	71	71	64	69	60	51	16	20	55	54	51	28	58	53	50	49	52	49	50	
VST 220111	14	HOT 150013	VST 160070	102	96	98	131	85	103	107	85	97	112	79	98	89	68	96	98	112	95	86	72	82	138	97	88	80	112	85	91	112	116	108	114	
94026150				72	70	60	60	51	57	67	55	56	54	-11	0.48	0.6	-21	0.1	0.0	13	1.1	-24	-49	37	1.8	0.2	6.9	3.7	39.9	-7	-5	0.83	1.49	0.25	0.18	
														59	73	67	60	70	60	63	62	55	31	30	57	56	56	37	59	56	54	53	55	53	54	
VST 220121	4	VST 180169	VST 150152	93	114	101	121	88	112	122	95	108	112	91	86	93	80	114	101	121	111	100	98	103	99	109	95	80	106	102	103	98	113	93	100	
94637238				71	71	61	68	44	58	69	48	55	48	-1	1.26	0.3	-10	5.8	0.8	33	10.1	-3	-8	-6	0.2	6.3	1.9	3.7	35.6	3	3	-0.14	1.18	-0.64	0.00	
														66	74	69	68	71	61	67	58	48	20	24	53	52	48	30	53	50	46	46	49	46	48	

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 220125	2	HOT 150013	94637279 VST 150103	86	121	105	82	96	101	115	96	99	114	124	82	103	120	121	105	109	118	92	113	89	122	85	96	92	111	97	105	115	100	93	114	
				73	71	65	72	48	60	70	54	58	54	27	1.51	-0.6	24	8.0	1.7	6	13.7	-15	14	23	1.2	-5.8	1.5	1.4	39.5	0	4	0.98	-0.09	-0.67	0.18	
														70	74	72	72	71	65	69	60	54	28	25	59	57	54	32	59	56	53	53	56	53	54	
VST 220129	5	HOT 150013	94637311 BU 160068	90	107	97	122	89	104	112	86	97	102	88	88	83	79	107	97	113	107	90	106	88	122	107	88	92	109	91	95	103	113	110	105	
				73	70	57	59	49	57	67	52	56	50	-4	1.12	1.2	-11	3.6	-0.1	16	8.0	-18	3	25	1.2	5.3	6.8	1.5	37.4	-3	-3	0.24	1.18	0.36	0.07	
														58	75	68	59	70	57	62	62	52	32	25	55	54	55	33	58	54	52	49	51	49	50	
VST 220132	8	HOT 150013	94637345 VST 150076	90	110	94	129	89	109	116	90	104	110	84	97	68	71	110	94	117	109	90	103	96	103	94	98	80	112	102	103	102	105	112	103	
				73	71	65	72	48	60	71	52	58	51	-7	0.57	2.6	-18	4.5	-0.8	25	8.8	-18	-1	9	0.4	-0.9	0.1	3.7	40.3	3	3	0.13	0.44	0.47	0.04	
														70	74	73	72	71	65	69	63	51	29	26	54	53	54	34	56	53	51	50	52	50	51	
VST 220133		HOT 150013	94637352 WJ 160013	109	92	100	128	108	117	104	94	112	97	81	111	89	72	92	100	108	95	94	120	96	129	104	117	96	111	85	94	117	92	137	114	
				73	71	65	72	48	60	71	53	58	52	-10	-0.33	0.7	-17	-1.5	0.6	5	1.1	-12	25	8	1.4	3.8	-12.0	0.7	39.0	-7	-3	1.12	-0.85	1.96	0.19	
														70	75	72	72	71	65	69	60	53	27	24	57	56	54	32	58	55	51	51	54	51	52	
VST 220136	7	HOT 150013	94637386 VST 150098	93	122	113	115	78	114	134	97	111	119	102	93	88	87	122	113	132	118	98	115	98	111	103	91	65	105	107	114	116	104	106	116	
				73	70	58	59	48	57	67	52	56	51	8	0.82	0.8	-4	8.4	3.5	58	14.0	-6	16	4	0.7	3.3	4.7	6.5	34.7	6	10	1.07	0.36	0.15	0.21	
														59	74	68	59	70	58	62	62	52	29	26	54	53	54	34	57	53	51	50	52	50	51	
VST 220138	2	HOT 150013	94637402 VST 150151	101	97	120	142	105	132	121	93	124	108	60	97	73	49	97	120	148	99	98	109	96	123	113	112	93	114	95	106	111	109	120	112	
				73	73	66	72	49	61	72	50	58	49	-27	0.54	2.2	-38	0.2	5.3	93	3.6	-7	7	8	1.2	8.8	-8.9	1.3	41.6	-1	4	0.75	0.81	0.95	0.15	
														70	75	72	72	73	66	70	62	50	27	25	52	52	55	34	58	51	49	48	50	48	49	
VST 220139		BU 160057	94637410 K 160163	106	110	114	122	111	138	129	109	136	119	77	110	87	78	110	114	131	113	105	127	103	115	127	124	96	105	98	103	118	101	103	117	
				73	70	62	71	44	58	69	50	56	49	-13	-0.27	0.8	-12	4.5	3.9	54	11.5	4	35	-5	0.9	15.5	-16.0	0.6	34.4	1	2	1.18	0.01	-0.08	0.22	
														69	75	72	71	70	62	68	58	49	21	16	53	52	50	26	56	51	48	48	50	48	49	
VST 220142	4	VST 160022	94637444 PRB 140039	86	111	93	120	94	105	112	109	108	119	91	82	101	83	111	93	110	111	103	110	103	111	91	109	82	105	120	112	103	110	83	105	
				73	71	64	71	45	59	70	53	57	52	-1	1.50	-0.5	-8	5.0	-1.3	10	9.9	2	9	-5	0.7	-2.7	-6.5	3.3	34.2	14	8	0.21	0.86	-1.23	0.06	
														69	75	72	71	71	64	69	60	52	18	22	57	56	50	27	59	55	51	50	54	51	52	
VST 220158	2	BU 160057	94640117 WZ 150091	104	119	116	103	108	133	132	104	130	125	93	104	99	95	119	116	128	119	106	112	107	106	117	116	93	110	110	112	116	121	97	119	
				73	63	64	72	43	57	66	52	56	52	1	0.07	-0.3	3	7.6	4.2	49	14.4	6	12	-14	0.5	10.7	-11.5	1.3	38.8	8	8	1.07	1.97	-0.38	0.24	
														70	75	72	72	63	64	66	52	51	23	22	55	54	45	28	56	53	50	50	53	50	52	
VST 220159	2	BU 160057	94640125 VST 150087	94	127	150	98	107	146	147	125	148	138	102	103	84	98	127	150	148	131	116	117	113	97	123	115	95	107	111	120	140	110	130	139	
				73	64	64	72	46	58	67	54	57	53	8	0.16	1.1	5	10.2	12.3	93	21.3	21	20	-25	0.1	13.9	-10.5	0.8	36.2	8	13	2.62	0.90	1.55	0.51	
														70	75	72	72	64	64	67	54	53	22	15	58	57	52	28	57	55	52	51	55	51	53	
VST 220163		HOT 150013	94640166 AH 160004	64	116	120	120	101	114	126	105	114	117	90	74	54	80	116	120	139	118	106	101	104	136	127	100	98	116	96	107	131	115	112	131	
				73	63	65	72	48	58	66	55	57	54	-2	2.06	4.0	-10	6.7	5.1	72	13.8	6	-4	-8	1.8	15.5	-1.0	0.4	43.2	0	5	2.05	1.42	0.49	0.41	
														70	75	72	72	63	65	67	52	55	29	26	59	57	53	33	57	57	53	53	56	53	54	
VST 220164	3	VST 160022	94640174 VST 160100	109	88	58	136	99	94	81	98	94	104	68	112	123	64	88	58	70	85	93	97	90	116	96	106	92	108	86	86	106	111	97	107	
				71	58	59	70	42	54	62	48	52	48	-20	-0.43	-2.6	-24	-2.7	-9.4	-78	-4.2	-14	-11	21	0.9	0.0	-4.9	1.3	36.6	-6	-8	0.42	1.03	-0.40	0.10	
														68	73	70	70	58	59	62	48	48	16	22	51	51	42	27	56	50	47	47	49	47	48	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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	FOR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no				Dam ID																																
VST 220168				HOT 150013	85	110	124	123	89	116	129	111	118	126	89	91	70	77	110	124	141	113	111	99	105	142	120	81	92	113	99	111	133	119	102	134
94640216				AH 160041	73	60	59	59	48	54	62	54	54	52	-3	0.95	2.5	-13	4.6	6.3	77	11.1	12	-7	-10	2.0	12.2	10.9	1.3	40.9	1	8	2.21	1.78	-0.13	0.44
															59	75	68	59	60	59	59	54	53	29	26	57	55	53	33	58	55	52	51	54	51	52
VST 220169	5	VST 160022		VST 150001	106	96	89	134	107	117	104	100	114	112	74	110	124	65	96	89	105	93	96	83	94	96	75	113	101	105	93	89	88	117	101	91
94640224		VST 150001			72	62	63	71	45	56	65	54	55	54	-15	-0.27	-2.6	-24	-0.1	-2.2	-2	0.4	-10	-31	13	0.1	-10.7	-9.6	-0.2	34.7	-2	-6	-0.79	1.57	-0.18	-0.11
															69	74	71	71	62	63	65	51	54	17	22	58	57	50	28	58	56	53	52	55	52	54
VST 220170	3	VST 160022		VST 160009	104	94	111	126	117	127	111	116	129	121	79	103	114	73	94	111	119	98	117	106	119	96	118	119	110	107	108	113	119	101	115	
94640232		B 090009			73	63	65	72	48	58	66	54	57	52	-11	0.14	-1.7	-16	-0.6	3.1	28	2.8	22	3	-37	0.1	10.9	-13.3	-2.0	36.3	7	9	0.85	1.76	-0.18	0.19
															69	75	72	72	63	65	67	54	53	16	22	57	56	54	31	60	55	52	50	54	51	52
VST 220178	2	PRB 170012		PRB 180154	74	125	105	105	97	111	125	96	107	112	109	78	76	94	125	105	125	118	96	88	99	116	82	91	96	111	119	116	100	98	93	100
94025830		BH 180154			70	68	60	69	46	57	67	44	53	42	14	1.79	1.9	1	9.4	1.8	41	13.9	-9	-25	2	0.9	-7.2	4.8	0.7	39.6	13	10	0.05	-0.25	-0.64	0.01
															67	72	69	69	68	60	66	56	44	24	27	47	46	50	32	56	45	43	41	44	42	42
VST 220181	15	VST 180128		VST 180097	106	97	102	133	108	125	113	108	124	103	71	105	86	65	97	102	119	101	106	93	115	102	101	117	96	106	104	104	114	106	82	114
94025855		VST 180097			70	68	59	69	42	56	67	46	53	45	-17	0.05	1.0	-23	0.4	1.0	28	4.6	6	-17	-29	0.3	2.3	-11.7	0.7	35.6	4	3	0.95	0.53	-1.29	0.19
															66	72	69	69	68	59	65	56	45	13	21	50	49	48	26	51	48	44	43	47	44	45
VST 220182		VST 160022		VST 180026	78	116	92	100	109	105	107	116	109	124	108	70	89	98	116	92	106	118	107	98	98	115	95	117	97	109	100	100	111	131	104	115
94025863		GE 180026			72	72	64	71	45	59	71	53	57	51	13	2.32	0.7	5	6.6	-1.4	-1	14.2	8	-9	4	0.9	-0.5	-11.9	0.5	37.5	2	1	0.74	2.93	-0.01	0.20
															69	74	71	71	72	64	69	61	52	25	20	56	55	52	28	56	54	51	49	53	50	51
VST 220187		BU 170147		BOS 180159	93	107	101	96	106	104	104	108	106	100	97	87	102	102	107	101	105	109	101	93	103	102	90	97	116	100	75	82	95	112	95	97
94643418		BOS 180159			71	70	60	70	44	58	68	46	54	42	4	1.19	-0.6	9	3.5	0.8	-3	9.2	-2	-16	-5	0.3	-2.9	0.9	-3.0	30.4	-13	-11	-0.31	1.13	-0.52	-0.03
															67	73	70	70	70	60	67	56	45	19	21	50	48	49	28	54	47	43	40	45	41	42
VST 220191		BU 170147		BU 180180	98	107	108	99	91	102	111	99	101	106	100	97	99	99	107	108	112	108	102	86	101	116	72	83	103	102	103	102	109	113	90	111
94643459		BU 180180			72	71	63	71	45	59	70	50	56	41	7	0.56	-0.3	6	3.5	2.5	13	8.5	-1	-28	-1	0.9	-12.0	9.7	-0.6	32.2	4	2	0.64	1.23	-0.82	0.14
															68	74	71	71	71	63	68	60	50	19	20	54	53	50	30	56	52	49	39	43	40	41
VST 220195	1	BU 160057		VST 180051	101	120	126	90	116	136	133	125	140	131	110	104	100	107	120	126	130	122	118	119	113	116	133	119	107	106	103	113	135	106	96	135
94643491		VST 180051			72	69	57	58	45	56	66	52	55	52	15	0.11	-0.3	13	7.8	6.8	54	15.9	24	24	-25	0.9	18.6	-13.4	-1.4	35.1	3	9	2.35	0.53	-0.50	0.45
															57	74	67	58	69	57	61	54	52	23	18	55	54	52	29	55	53	51	50	53	50	52
VST 220197		PRB 120027		VST 170082	100	102	73	97	110	95	86	91	92	95	104	100	99	103	102	73	79	99	97	94	99	86	102	106	119	102	108	108	93	83	97	91
94643038		VST 170082			72	67	58	58	47	56	65	48	54	46	10	0.32	-0.3	9	1.9	-5.8	-58	3.6	-8	-15	3	-0.3	2.8	-4.5	-3.6	31.8	7	6	-0.43	-1.75	-0.43	-0.11
															57	73	67	58	67	58	61	46	48	15	16	54	52	52	31	58	50	46	43	48	43	46
VST 220202	4	VST 150018		BU 170125	128	89	76	118	108	110	90	98	107	88	90	129	135	85	89	76	79	83	101	114	106	77	91	105	112	103	76	83	112	93	75	110
94643087		BU 170125			72	71	64	71	47	59	70	54	58	50	-2	-1.51	-3.7	-6	-2.5	-5.1	-59	-5.3	-2	15	-12	-0.7	-2.6	-4.3	-2.3	32.9	-12	-10	0.79	-0.75	-1.73	0.13
															69	74	71	71	71	64	69	60	53	20	20	57	56	52	30	59	55	52	48	52	48	50
VST 220209	10	VST 180177		VST 170151	94	106	89	110	105	105	102	96	102	108	104	88	97	92	106	89	99	99	96	75	106	102	101	114	93	106	103	100	109	106	85	110
94651601		VST 170151			71	68	54	55	45	54	65	52	53	52	10	1.15	-0.1	0	3.2	-2.1	-16	3.4	-10	-45	-11	0.3	2.4	-10.1	1.3	35.2	4	0	0.63	0.55	-1.13	0.13
															55	73	65	55	68	54	59	58	52	28	24	56	55	50	30	55	54	51	50	53	50	52

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																																
VST 220210	4	PRB 170012	94651619	116	86	81	119	99	97	86	92	94	84	90	114	104	84	86	81	81	84	90	120	99	121	68	93	97	117	116	100	82	88	86	81
		NBOR170010		71	65	53	53	42	53	63	40	49	38	-2	-0.58	-0.7	-7	-3.4	-4.0	-54	-4.9	-19	24	2	1.1	-14.0	3.3	0.5	44.3	11	1	-1.14	-1.20	-1.08	-0.24
														52	73	64	53	65	53	57	54	39	19	22	43	42	47	27	53	41	38	36	39	36	38
VST 220212	2	PRB 170012	94651635	92	116	71	112	106	108	105	95	105	94	94	93	90	91	116	71	92	106	97	84	104	111	75	109	99	112	117	103	73	103	124	75
		VST 170114		70	67	59	69	43	56	66	44	52	42	1	0.88	0.6	-1	6.7	-6.5	-31	7.2	-8	-31	-8	0.7	-10.7	-6.4	0.2	40.4	12	3	-1.73	0.22	1.22	-0.31
														66	72	69	69	67	59	65	56	43	19	22	48	46	48	28	52	45	41	41	44	41	42
VST 220213	4	VST 150018	94651643	114	104	89	131	105	126	114	94	120	100	83	115	122	69	104	89	109	92	89	90	88	96	79	104	98	106	80	88	134	111	68	133
		VST 170140		72	70	63	71	46	59	69	50	56	50	-8	-0.59	-2.5	-20	2.5	-2.1	7	-0.5	-19	-22	25	0.1	-8.6	-3.3	0.3	35.4	-10	-7	2.24	1.04	-2.15	0.43
														68	74	71	71	70	63	68	57	50	18	18	54	53	50	29	58	52	49	48	51	48	50
VST 220214	5	PRB 170012	94651650	85	109	108	113	102	112	115	97	109	108	100	85	85	89	109	108	118	99	95	69	96	122	75	106	95	107	116	110	106	112	68	107
		VST 170102		70	67	60	69	44	56	67	44	52	43	7	1.35	1.0	-3	4.4	2.3	27	3.2	-10	-53	8	1.2	-10.6	-4.5	0.9	36.3	11	7	0.41	1.05	-2.14	0.10
														67	72	69	69	67	60	65	52	44	22	25	49	47	49	29	54	46	42	41	45	42	43
VST 220221		PRB 120027	94667995	99	100	60	99	101	82	78	118	91	101	96	99	98	101	100	60	69	103	112	105	109	85	111	102	107	100	104	103	101	81	94	98
		AH 170010		72	69	63	71	46	58	69	46	54	43	3	0.45	-0.2	8	1.4	-8.9	-82	5.8	15	2	-18	-0.4	7.5	-2.3	-1.3	30.2	4	2	0.07	-1.97	-0.57	-0.02
														68	74	71	71	69	63	68	56	46	17	17	51	49	49	30	58	48	45	41	45	41	43
VST 220254		VST 110001	94784576	99	79	78	95	118	80	63	96	81	101	93	94	105	105	79	78	67	86	100	116	103	113	123	130	104	112	97	93	102	132	78	107
		CI 130040		68	63	67	73	51	58	66	56	57	54	1	0.72	-0.9	11	-5.5	-4.7	-85	-3.6	-3	18	-5	0.8	13.6	-20.3	-0.8	40.4	0	-4	0.16	3.09	-1.53	0.09
														71	66	70	73	63	67	68	54	55	22	34	60	59	56	35	61	57	54	53	56	53	54
VST 220256	2	MHB 100031	94784345	98	114	106	103	112	123	119	107	122	105	100	96	97	95	114	106	117	113	109	98	111	132	87	126	96	105	129	119	98	105	61	99
		VST 150155		66	61	63	71	46	55	63	54	55	53	6	0.63	-0.1	2	5.8	1.9	24	11.5	10	-9	-22	1.6	-4.4	-17.8	0.6	34.4	19	12	-0.14	0.45	-2.53	-0.01
														69	64	68	71	61	63	65	50	53	19	23	58	57	51	30	57	56	52	51	55	51	53
VST 220257	13	VST 160082	94784550	83	103	100	132	109	116	111	77	105	90	69	78	88	66	103	100	120	102	87	85	92	124	113	108	106	112	93	90	100	106	50	101
		VST 160162		66	61	57	57	45	52	61	56	53	55	-19	1.76	0.8	-23	2.2	0.5	32	5.3	-22	-29	16	1.3	8.6	-6.1	-1.1	40.0	-2	-5	0.02	0.51	-3.20	0.01
														57	65	63	57	61	57	58	54	55	16	31	59	58	50	28	56	57	54	53	57	54	55
VST 220259	6	MHB 060024	94784618	99	102	106	114	105	114	111	95	110	102	95	95	109	88	102	106	112	97	102	83	101	122	90	115	99	106	105	99	87	118	98	91
		VST 160162		67	63	67	73	50	57	66	56	57	54	2	0.70	-1.2	-3	2.0	1.8	13	2.6	-1	-32	-1	1.2	-3.3	-10.7	0.1	35.1	5	0	-0.81	1.67	-0.36	-0.12
														71	65	70	73	63	67	68	54	55	23	31	59	58	55	34	60	57	54	53	56	54	54
VST 220264	1	VST 170133	94784675	89	89	92	83	112	78	73	117	87	110	108	88	101	119	89	92	80	98	126	126	126	99	123	122	102	110	110	111	122	111	93	123
		CI 130040		64	58	60	68	43	53	61	48	51	46	13	1.16	-0.4	24	-2.4	-1.3	-58	3.1	36	34	-51	0.2	13.5	-14.8	-0.4	38.6	8	7	1.49	1.02	-0.62	0.30
														66	64	66	68	58	60	62	42	47	17	34	54	52	47	26	55	50	45	44	49	44	46
VST 220267		SS 110031	94784253	105	94	89	90	101	87	84	99	88	93	109	103	107	111	94	89	83	94	100	108	111	102	91	96	108	105	118	111	104	101	107	104
		B 090032		67	59	59	59	50	53	60	52	53	52	14	0.14	-1.0	16	-0.8	-2.1	-50	0.9	-4	6	-22	0.3	-2.3	1.9	-1.5	34.5	12	7	0.28	-0.02	0.21	0.05
														57	65	65	59	59	59	59	47	52	7	22	57	56	55	32	64	55	50	49	54	50	52
VST 220268		BU 160057	94784287	91	136	118	95	114	142	146	111	140	120	107	86	99	102	136	118	138	131	107	113	106	128	122	121	99	109	101	107	135	101	100	134
		VST 140102		67	63	65	72	48	57	65	56	57	56	12	1.26	-0.3	9	13.1	4.9	70	21.2	8	14	-12	1.4	13.1	-14.3	0.0	37.8	2	5	2.35	0.05	-0.26	0.44
														70	65	69	72	63	65	67	54	55	26	23	59	58	54	33	58	57	54	54	57	54	56

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 220274 94784311		CTM 100075 VST 150055			110 59	115 50	112 57	99 67	95 39	121 48	127 55	93 38	116 45	100 38	106 11	104 0.08	114 -1.7	98 6	115 6.4	112 3.5	121 34	113 11.0	88 -21	89 -23	87 27	74 -0.9	59 -18.7	85 8.8	103 -0.6	105 34.4	92 -3	98 -1	81 -1.21	78 -2.24	90 -0.80	79 -0.26
VST 220275 94784691		MHB 110073 B 090032			93 66	90 56	89 56	100 54	113 48	90 51	81 57	100 44	91 49	93 44	104 10	95 0.65	90 0.6	99 6	90 -1.8	89 -2.1	85 -45	99 3.3	97 -7	118 21	105 -9	90 -0.2	87 -4.4	107 -5.4	117 -3.2	103 32.7	103 4	101 2	95 -0.29	106 0.56	115 0.68	96 -0.04
VST 220309 94029675	4	VST 180177 VST 190312			99 71	98 70	81 61	126 70	112 45	111 58	98 69	98 48	108 55	108 48	82 -8	95 0.67	89 0.6	76 -14	98 0.8	81 -3.9	95 -25	94 0.5	98 -7	91 -19	109 -18	103 0.4	120 12.1	110 -7.6	104 -0.9	114 41.4	92 -3	90 -6	104 0.28	120 1.87	109 0.29	107 0.09
VST 220311 94029691	2	BU 170147 VST 190321			106 71	89 71	77 62	95 70	103 42	83 58	76 69	109 44	88 54	105 42	89 -3	107 -0.12	102 -0.6	104 11	89 -2.2	77 -4.9	73 -72	94 0.8	104 2	106 3	109 -17	104 0.4	96 0.1	103 -3.2	107 -1.4	99 29.8	88 -5	87 -7	96 -0.24	113 1.17	88 -0.96	98 -0.02
VST 220316 94029741	2	BU 170147 VST 190348			118 70	105 70	96 59	85 69	100 43	104 57	102 68	119 46	110 54	121 44	105 11	120 -0.94	138 -4.1	117 22	105 2.9	96 -0.5	93 -28	99 3.6	114 17	95 -14	115 -28	93 -0.1	93 -1.8	92 3.9	109 -1.7	98 29.3	88 47	102 44	133 42	112 45	91 42	133 44
VST 220321 94642329	5	VST 180177 VST 190363			75 71	123 61	118 60	110 70	100 44	120 55	132 64	109 48	120 53	120 47	94 1	78 1.80	76 1.9	91 -1	123 8.8	118 4.8	135 65	117 13.3	115 20	105 2	131 -61	93 -0.1	120 12.0	103 -3.1	93 1.2	107 36.3	115 11	119 12	117 1.15	107 0.59	106 0.10	118 0.23
VST 220323 94642345		BU 170147 VST 190369			97 71	111 69	106 55	100 55	91 44	104 54	114 65	122 44	111 51	120 42	91 -1	95 0.66	98 -0.2	98 5	111 4.8	106 1.8	113 16	110 9.6	117 22	113 14	126 -51	91 -0.2	98 0.9	85 9.0	102 -0.4	97 28.4	96 0	107 5	118 1.20	109 0.80	97 -0.44	119 0.24
VST 220324 94642352	9	VST 180177 VST 190317			71 71	117 61	92 59	118 70	98 43	104 55	113 63	96 48	101 53	104 48	87 -4	74 2.03	68 2.6	85 -6	117 7.0	92 -1.5	113 15	115 12.1	101 -2	112 12	116 -32	108 0.6	120 12.2	105 -4.3	88 2.1	110 38.3	108 7	100 1	92 -0.52	108 0.75	93 -0.65	94 -0.08
VST 220325 94642360	1	VST 180142 VST 190356			118 70	98 70	102 59	136 68	107 40	132 56	118 68	82 48	121 54	95 47	68 -20	115 -0.63	112 -1.5	61 -27	98 0.5	102 0.9	121 34	81 -6.5	88 -21	75 -44	97 7	112 0.7	94 -0.9	111 -8.3	99 0.1	106 35.1	93 -2	97 -1	107 0.51	96 -0.48	90 -0.82	106 0.08
VST 220327 94642386	5	VST 130102 VST 190366			103 71	99 69	97 62	97 70	92 44	92 58	96 68	111 44	97 54	105 43	99 6	108 -0.15	95 0.1	101 8	99 0.8	97 -0.2	96 -21	105 6.8	112 15	123 20	115 15	98 48	114 9.0	98 0.3	84 2.8	104 34.0	109 7	109 6	96 -0.23	95 -0.59	63 -2.41	96 -0.05
VST 220330 94642410	2	VST 180128 VST 190345			104 69	100 66	103 57	127 69	101 39	118 55	113 65	111 44	119 52	107 42	77 -13	105 0.02	85 1.0	73 -17	100 1.2	103 1.2	116 23	106 7.2	109 10	106 3	112 -23	94 0.0	95 -0.3	105 -4.1	92 1.4	102 32.4	101 3	108 6	112 0.80	99 -0.16	96 -0.47	111 0.15
VST 220336 94025905	3	VST 180177 VST 180211			118 71	90 69	94 60	132 70	111 43	123 57	104 68	98 48	119 54	98 48	72 -17	116 -0.67	115 -1.8	67 -22	90 -2.0	94 -0.8	104 -3	84 -4.8	105 5	103 -1	122 -43	94 0.0	117 10.4	112 -8.7	104 -0.9	108 36.9	112 9	99 0	83 -1.08	109 0.83	130 1.54	86 -0.18

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 220337	3	VST 180128	VST 180220	106	101	108	120	105	122	115	116	124	102	84	100	105	81	101	108	117	102	119	97	134	98	117	111	97	106	115	111	104	91	111	102	
94025913				70	68	60	69	38	56	67	43	52	42	-7	0.38	-0.9	-10	1.5	2.5	25	5.0	25	-11	-67	0.1	10.7	-8.1	0.6	35.1	11	8	0.25	-0.91	0.45	0.03	
														66	72	69	69	68	60	66	42	42	11	16	48	46	43	22	50	45	41	40	44	41	42	
VST 220341	5	VST 150018	VST 170251	123	87	95	123	102	112	99	87	106	87	85	118	115	78	87	95	96	82	84	103	83	90	74	105	94	102	79	80	122	93	82	119	
94672771				71	70	63	71	45	58	69	50	56	48	-6	-0.78	-1.8	-12	-2.9	-0.8	-21	-6.0	-27	-2	34	-0.2	-10.9	-4.4	1.0	31.8	-10	-11	1.44	-0.77	-1.29	0.24	
														68	72	70	71	70	63	68	58	49	17	17	53	52	50	28	57	51	48	47	50	47	48	
VST 220343		PRB 120027	VST 170231	110	96	83	105	89	90	91	97	90	92	92	104	109	94	96	83	86	91	98	87	100	73	91	94	94	98	111	102	90	76	113	87	
94672797				71	69	63	71	45	58	69	44	54	41	-1	0.08	-1.2	2	0.0	-3.6	-44	-0.7	-6	-26	1	-0.9	-2.7	2.7	1.1	29.3	8	2	-0.62	-2.40	0.53	-0.16	
														68	72	70	71	69	63	68	58	44	16	16	48	46	50	30	56	45	43	39	43	39	41	
VST 220344	4	VST 150018	VST 170204	113	94	78	118	81	89	93	81	83	91	91	107	110	85	94	78	84	89	81	89	82	78	88	80	82	104	64	76	111	95	84	110	
94651684				72	69	57	58	46	56	66	51	54	50	-1	-0.08	-1.4	-6	-0.6	-4.8	-48	-2.4	-32	-23	36	-0.7	-4.3	11.6	3.3	33.5	-19	-14	0.76	-0.57	-1.18	0.12	
														56	74	67	58	69	57	61	60	50	16	18	54	53	50	29	58	52	49	48	51	48	50	
VST 220345	7	PRB 170012	VST 170236	118	100	75	130	97	113	103	84	105	87	81	111	105	72	100	75	92	84	82	96	90	107	59	102	92	107	110	94	83	88	93	82	
94651692				69	68	61	69	44	57	67	39	52	38	-10	-0.39	-0.8	-18	1.3	-5.4	-30	-5.1	-31	-13	21	0.6	-18.6	-2.1	1.4	36.5	8	-3	-1.08	-1.24	-0.64	-0.22	
														67	71	69	69	68	61	66	56	39	21	23	43	41	48	30	53	41	38	37	39	37	38	
VST 220347	4	VST 150018	VST 170234	112	84	91	102	97	86	81	85	82	89	97	113	103	97	84	91	83	84	83	108	83	85	80	102	88	102	78	80	118	91	83	115	
94651718				72	69	64	71	44	58	69	48	55	48	4	-0.47	-0.7	4	-4.1	-1.6	-51	-5.1	-29	6	34	-0.4	-8.2	-2.2	2.2	32.5	-11	-11	1.20	-0.93	-1.22	0.20	
														68	73	71	71	69	64	68	58	48	17	17	51	50	47	27	57	50	47	46	49	46	48	
VST 220348	5	VST 150018	VST 170217	116	76	72	140	98	94	77	68	83	74	64	117	118	58	76	72	76	70	69	100	70	79	81	105	87	104	58	65	100	97	72	99	
94651726				72	70	64	71	45	59	70	50	56	49	-24	-0.74	-2.1	-30	-6.7	-6.2	-65	-12.8	-49	-5	61	-0.6	-7.5	-4.4	2.3	33.6	-23	-21	0.05	-0.35	-1.91	-0.01	
														69	74	71	71	70	64	68	60	49	16	18	53	52	49	29	57	51	48	48	50	48	49	
VST 220349	1	PRB 170012	VST 170261	94	105	77	123	90	97	100	88	92	97	91	102	75	80	105	77	93	93	86	63	87	110	64	90	90	108	105	99	89	98	99	89	
94651734				69	65	52	53	43	52	62	40	48	40	-1	0.24	2.0	-11	2.8	-5.0	-27	0.0	-24	-62	26	0.7	-16.3	5.4	1.8	37.0	5	0	-0.73	-0.24	-0.30	-0.14	
														53	71	63	53	65	52	57	55	40	21	21	44	43	47	28	54	42	39	38	41	38	40	
VST 220350	4	VST 180145	VST 180222	69	125	108	88	86	92	118	101	93	109	117	73	82	112	125	108	117	125	99	113	105	104	93	89	85	98	108	109	114	105	77	114	
94643566				69	67	59	68	41	55	66	42	51	42	21	2.11	1.4	17	9.6	2.3	25	18.0	-5	14	-10	0.4	-1.4	6.1	2.7	29.2	7	6	0.93	0.42	-1.59	0.18	
														66	72	68	68	67	59	65	54	41	13	19	46	45	45	26	51	44	40	43	40	42		
VST 220379	1	VST 130102	VST 120165	125	92	97	100	108	110	97	101	109	92	93	121	117	98	92	97	93	98	103	101	98	109	96	99	111	107	104	94	74	96	72	75	
94025582				72	71	64	71	45	59	70	44	54	43	1	-0.98	-2.0	5	-1.5	-0.1	-28	3.2	1	-4	5	0.6	-0.3	-0.6	-2.0	36.3	4	-3	-1.71	-0.43	-1.87	-0.32	
														69	73	71	71	71	64	69	56	44	17	15	50	48	48	29	57	47	42	41	45	41	43	
VST 220381	1	VST 180091	VST 150206	90	118	107	79	109	108	112	125	116	117	124	95	98	125	118	107	106	118	125	123	128	63	102	102	116	106	124	127	115	99	107	115	
94707114				70	68	60	68	40	56	67	40	51	40	26	0.68	-0.2	29	7.2	2.2	1	14.2	34	29	-55	-1.3	3.1	-2.3	-3.1	35.8	16	17	1.02	-0.21	0.19	0.19	
														66	72	68	68	68	60	65	55	40	14	15	47	45	43	24	53	43	38	38	42	38	40	
VST 220384	1	VST 180091	VST 160218	90	109	118	90	110	112	113	132	122	125	112	96	90	108	109	118	117	108	124	87	120	79	102	110	111	107	111	117	123	109	111	124	
94707148				70	68	60	68	40	56	67	44	52	44	16	0.58	0.6	14	4.3	4.9	24	8.2	32	-25	-40	-0.6	2.8	-7.4	-2.1	35.9	8	11	1.56	0.80	0.42	0.31	
														66	72	68	68	68	60	65	55	44	14	17	51	49	44	24	51	47	42	41	46	41	44	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
VST 220386		VST 180175		104	122	109	81	90	109	123	111	111	118	123	100	113	120	122	109	112	116	110	113	107	119	93	87	91	105	116	119	103	110	96	105
94707163		VST 160220		68	67	59	68	40	55	66	46	52	44	26	0.39	-1.6	25	8.4	2.5	13	12.7	12	13	-14	1.0	-1.6	7.6	1.6	34.4	11	13	0.22	0.90	-0.48	0.06
														66	70	68	68	67	59	65	54	44	14	17	51	49	44	24	52	48	43	42	46	42	44
VST 220387	1	VST 130102		121	81	92	98	97	88	80	97	88	92	90	121	112	100	81	92	81	86	97	119	96	103	107	98	93	105	104	93	78	103	72	80
94707171		VST 160214		71	69	63	71	45	58	69	42	53	42	-2	-0.98	-1.5	7	-4.8	-1.4	-55	-3.8	-8	23	9	0.3	5.3	0.5	1.3	34.5	4	-3	-1.41	0.25	-1.91	-0.25
														69	73	71	71	69	63	68	48	42	17	17	47	46	49	29	56	45	41	40	43	40	42
VST 220388	8	VST 130102		88	104	101	122	91	102	110	111	106	106	76	96	69	80	104	101	114	111	108	110	112	111	115	103	79	104	111	105	88	91	71	88
94707189		VST 130217		71	70	64	71	45	58	69	42	53	42	-14	0.58	2.5	-11	2.6	0.7	17	9.9	8	9	-23	0.7	9.8	-2.7	3.8	33.4	8	4	-0.76	-0.97	-1.94	-0.15
														70	72	71	71	70	64	68	48	42	18	17	47	45	49	30	57	44	41	40	43	40	42
VST 220390	7	VST 180175		107	116	103	86	94	108	116	120	114	122	115	102	113	114	116	103	107	111	119	97	117	90	100	92	91	100	115	124	115	103	86	115
94707197		VST 160229		67	64	58	68	39	54	64	42	50	40	19	0.23	-1.6	19	6.4	1.3	2	10.3	25	-10	-33	-0.2	2.0	4.5	1.5	30.5	11	15	0.99	0.21	-1.06	0.19
														65	69	67	68	64	58	63	40	41	17	14	46	45	43	24	50	43	40	38	42	39	40
VST 220391	1	VST 180091		84	131	103	72	97	103	123	133	115	125	130	82	105	135	131	103	107	125	131	105	133	61	113	91	103	103	117	129	138	97	88	136
94707205		VST 160201		70	67	60	68	40	56	66	40	51	39	32	1.55	-0.9	38	11.5	1.2	3	18.0	42	1	-65	-1.4	8.5	5.1	-0.7	33.0	12	19	2.53	-0.38	-0.94	0.46
														66	72	68	68	67	60	65	44	40	16	14	47	44	44	25	51	43	38	37	41	37	39
ZIP 220028		FS 090005		115	88	88	116	101	101	90	102	101	93	88	109	109	87	88	88	87	87	112	106	114	87	125	102	113	95	91	94	102	104	111	102
95247615		B 060009		72	53	56	56	49	52	57	42	49	35	-3	-0.20	-1.2	-5	-2.8	-2.3	-41	-3.2	14	3	-27	-0.3	14.8	-2.1	-2.6	26.3	-4	-3	0.13	0.35	0.43	0.03
														46	73	67	56	53	56	55	40	41	12	15	47	45	51	34	62	44	40	33	37	33	35
ENJ 230197	1	TV 140002		121	75	87	121	109	100	79	91	96	99	84	121	104	81	75	87	79	81	87	122	85	105	93	124	94	104	86	87	99	121	104	102
96103635		ENJ 170041		70	44	46	51	44	46	50	30	41	26	-7	-0.98	-0.7	-9	-7.0	-2.6	-59	-6.3	-23	27	30	0.4	-1.3	-16.6	1.0	33.9	-6	-7	-0.05	1.97	0.03	0.03
														49	74	63	51	44	46	47	30	30	27	17	33	30	49	30	54	32	29	25	28	25	26
GLB 230222	3	HS 180003		89	113	115	88	102	107	115	116	111	126	116	84	102	111	113	115	116	114	122	106	112	108	105	103	99	102	132	137	126	108	89	127
95060802		GLB 200017		68	62	40	44	35	47	57	46	47	45	20	1.42	-0.5	16	5.6	4.0	21	11.7	29	3	-23	0.6	4.3	-2.7	0.1	32.4	21	24	1.76	0.72	-0.88	0.34
														39	71	59	44	62	40	49	35	45	31	14	54	42	34	22	50	49	42	42	48	42	45
JH 230141		NBOR060065		108	97	95	103	114	110	97	86	103	93	98	104	116	95	97	95	96	90	91	99	93	85	92	107	122	102	96	99	95	96	106	95
96601018		JH 170015		64	60	60	60	50	53	61	48	51	44	5	0.11	-1.9	3	0.3	-0.7	-22	-1.4	-17	-7	14	-0.4	-2.1	-5.3	-4.1	32.3	0	0	-0.29	-0.45	0.14	-0.06
														48	63	63	60	60	60	60	42	47	20	25	52	51	53	39	59	50	45	42	46	42	44
MOS 230077	6	E 200049		92	110	89	89	102	95	99	98	95	100	110	89	102	111	110	89	94	106	91	94	83	104	104	100	108	103	88	95	100	93	101	99
94726874		E 190057		70	70	50	42	41	51	63	23	43	20	15	1.05	-0.5	17	4.6	-2.0	-27	7.2	-16	-16	34	0.4	4.1	-0.8	-1.5	32.7	-5	-2	0.03	-0.78	-0.18	-0.01
														28	73	60	42	70	50	54	38	23	12	13	24	24	47	26	51	23	22	20	21	20	20
PRB 230017		MHB 040027		83	92	93	103	96	78	83	103	82	103	104	85	84	96	92	93	91	101	101	110	98	109	103	103	95	95	92	95	97	116	92	100
94955283		HVT 010031		68	61	65	72	56	58	64	53	56	50	10	1.35	1.1	3	-1.3	-1.1	-33	4.7	-2	9	5	0.6	3.4	-3.0	0.9	26.4	-3	-3	-0.18	1.52	-0.74	0.00
														69	66	70	72	61	65	66	51	52	31	37	55	54	57	45	67	54	52	50	51	50	50
RSF 230013	10	ZIP 200048		78	103	114	95	96	91	103	127	102	102	104	88	76	102	103	114	112	105	118	103	113	97	120	96	98	103	84	96	128	91	107	125
98865967		ZIP 200018		51	41	39	39	31	37	42	40	38	40	10	1.12	1.9	9	2.4	3.8	14	6.5	24	-1	-26	0.1	12.1	1.7	0.3	32.7	-8	-2	1.86	-0.92	0.16	0.32
														36	53	46	39	41	39	40	36	40	10	16	46	44	30	20	42	43	39	38	42	38	40

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
SPJ 230023	2	VST 110001		SRS 170008	87	98	95	115	95	94	98	93	92	96	89	80	97	87	98	95	101	101	97	96	98	110	101	105	88	104	99	91	82	121	72	86
95418976					65	60	63	72	47	55	63	48	53	48	-2	1.63	-0.1	-4	0.8	-0.6	-11	4.3	-7	-11	5	0.6	2.5	-4.1	2.1	34.2	2	-5	-1.18	1.95	-1.91	-0.18
															66	63	68	72	60	63	65	48	48	21	33	51	50	48	34	58	49	47	47	49	47	48
SPJ 230038	3	VST 180075		SPJ 070007	95	105	116	105	75	94	114	84	89	104	108	93	94	93	105	116	120	93	83	52	81	77	72	80	73	102	94	99	105	96	109	104
95794335					69	58	53	55	44	51	59	46	49	42	13	0.81	0.2	1	2.9	4.4	31	0.4	-29	-78	39	-0.7	-12.0	12.1	4.9	32.3	-2	0	0.35	-0.46	0.29	0.06
															50	73	63	55	58	53	55	43	44	23	18	50	49	44	29	60	48	43	40	44	40	42
VST 230003		BU 160057		VST 170084	83	131	146	91	126	147	147	114	145	128	115	93	80	105	131	146	148	132	115	123	112	108	124	131	113	106	112	125	125	103	92	125
94651825					72	69	64	72	46	59	69	52	57	50	19	0.78	1.5	11	11.5	11.4	93	21.7	19	29	-23	0.6	14.0	-20.9	-2.4	35.7	9	16	1.67	0.18	-0.68	0.32
															70	73	71	72	69	64	68	58	51	21	17	55	54	52	29	56	53	50	49	52	49	50
VST 230004	2	VST 160022		PRB 170049	120	78	90	114	98	93	81	108	96	107	93	117	122	89	78	90	81	86	100	155	107	110	97	108	89	107	98	99	102	123	93	106
94651833					72	70	62	71	45	58	69	50	56	48	1	-0.74	-2.5	-3	-6.0	-1.8	-54	-3.9	-3	78	-14	0.7	0.4	-6.0	2.1	36.5	1	0	0.17	2.17	-0.66	0.07
															68	74	71	71	70	62	68	57	50	17	21	53	52	49	28	57	51	49	47	49	47	48
VST 230005	3	VST 180128		BOS 190039	107	101	100	97	103	105	102	106	106	102	94	100	112	101	101	100	101	100	109	91	117	105	111	104	96	107	108	105	109	99	86	108
94643624					70	67	57	68	39	55	66	40	50	39	1	0.36	-1.5	8	1.7	0.5	-12	3.9	11	-20	-33	0.4	7.4	-3.7	0.6	36.4	7	4	0.61	-0.14	-1.06	0.11
															65	72	68	68	67	57	64	52	39	12	17	44	43	44	22	50	42	38	37	41	38	39
VST 230006		BU 160057		VST 170124	113	120	139	115	100	147	147	99	140	120	86	107	110	85	120	139	148	113	102	86	96	105	120	109	93	100	99	108	116	106	99	117
94910544					72	70	63	71	45	58	69	52	56	51	-6	-0.09	-1.4	-6	8.0	9.6	93	11.1	-1	-28	8	0.4	12.3	-6.8	1.3	30.3	1	5	1.09	0.52	-0.28	0.22
															69	74	71	71	70	63	68	56	51	21	17	54	54	51	29	55	53	50	50	52	50	51
VST 230020		BU 160057		VST 160098	96	121	132	94	109	134	137	119	136	131	109	101	92	103	121	132	138	121	115	102	106	112	113	118	97	109	112	115	127	112	112	128
94910767					72	62	58	59	44	54	63	56	55	56	14	0.31	0.4	9	8.3	8.1	72	15.6	19	-2	-12	0.7	8.4	-12.7	0.5	37.7	9	10	1.82	1.13	0.47	0.36
															59	74	67	59	62	58	60	54	56	25	22	60	58	46	28	57	58	54	54	57	54	56
VST 230024	7	BU 160057		BU 130074	108	120	128	80	103	126	132	121	130	139	112	111	108	120	120	128	125	120	121	115	110	130	134	114	88	106	116	129	148	118	109	149
95059705					73	63	65	72	46	58	66	56	57	52	16	-0.34	-1.1	25	7.9	7.2	42	15.3	28	16	-19	1.5	19.3	-10.1	2.2	35.0	11	19	3.20	1.64	0.33	0.63
															70	75	72	72	63	65	67	54	56	27	17	60	59	48	32	57	58	55	50	53	50	52
VST 230028		VST 160082		AH 140032	86	103	104	124	118	121	111	101	118	98	81	79	90	77	103	104	117	107	106	118	112	110	129	114	113	115	97	101	120	101	66	119
95103701					73	61	63	71	41	56	65	52	55	50	-10	1.71	0.6	-13	2.3	1.4	25	7.9	5	22	-24	0.7	16.6	-9.8	-2.4	42.4	0	1	1.36	0.05	-2.27	0.25
															69	75	71	71	61	63	65	49	51	15	28	55	53	41	27	55	53	50	49	52	49	50
VST 230032	1	BU 160057		VST 190070	90	112	110	116	93	113	122	95	109	109	86	93	83	86	112	110	124	109	95	96	92	101	109	103	83	104	94	97	104	106	100	105
94910601					71	69	63	71	45	58	69	52	56	51	-5	0.83	1.3	-5	5.3	2.8	39	8.9	-10	-12	16	0.3	6.4	-2.7	3.0	34.1	-2	-1	0.27	0.47	-0.20	0.06
															69	73	71	71	69	63	68	60	51	22	17	54	53	51	28	55	53	50	50	52	50	51
VST 230041	1	VST 160082		VST 170132	109	82	101	139	107	115	97	81	105	85	59	116	130	55	82	101	111	81	90	90	99	109	103	108	107	106	92	91	99	94	54	97
94910643					71	69	61	70	41	57	68	49	55	48	-27	-0.68	-3.3	-32	-4.5	0.6	11	-6.4	-18	-22	2	0.6	3.6	-6.1	-1.4	35.1	-3	-5	-0.08	-0.67	-2.97	-0.03
															68	73	70	70	69	61	67	58	49	11	28	52	51	46	24	53	51	48	47	50	47	48
VST 230042	3	BU 160057		VST 180040	92	146	134	92	119	147	147	122	148	138	111	92	96	105	146	134	148	141	117	108	110	134	111	132	99	109	127	130	131	110	99	131
94910650					71	69	63	71	44	58	69	54	57	54	16	0.85	0.0	11	16.5	8.6	93	27.0	21	6	-19	1.7	7.4	-21.6	0.0	38.0	18	19	2.03	0.91	-0.27	0.40
															69	73	71	71	69	63	68	60	53	23	18	57	56	49	28	54	55	52	52	55	52	54

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 %
VST 230043		VST 160082		115	71	98	140	108	107	85	67	93	75	61	123	137	55	71	98	99	67	78	73	81	109	100	101	110	107	83	80	96	110	47	97	
94910668		VST 170129		71	69	62	70	42	57	68	51	55	50	-26	-1.11	-3.9	-32	-8.3	0.1	-15	-14.4	-37	-47	39	0.6	2.0	-1.4	-1.9	36.3	-8	-12	-0.22	0.86	-3.36	-0.03	
														68	73	70	70	69	62	67	58	51	15	27	55	54	47	26	54	53	49	49	52	49	50	
VST 230045		BU 160057		102	106	123	117	108	130	126	86	121	99	91	100	95	84	106	123	131	106	86	89	82	103	110	117	96	110	83	88	104	95	95	103	
95059747		VST 170037		72	70	64	72	44	59	70	52	57	52	-1	0.35	0.1	-7	3.2	5.9	55	7.1	-24	-22	36	0.4	7.1	-11.7	0.7	38.2	-8	-6	0.31	-0.52	-0.55	0.05	
														70	74	72	72	70	64	69	54	52	21	17	56	55	50	28	54	54	51	54	51	52		
VST 230046	2	BU 160057		102	128	135	100	108	146	147	102	141	119	100	95	106	97	128	135	148	126	106	95	102	121	123	116	93	108	101	106	117	115	81	119	
95059754		VST 170150		72	70	63	72	46	59	69	54	58	54	6	0.71	-0.9	4	10.4	8.9	93	18.3	5	-14	-3	1.1	13.7	-11.5	1.3	37.2	3	5	1.16	1.41	-1.36	0.24	
														70	74	72	72	70	63	68	54	54	23	22	57	56	52	30	56	55	53	52	55	52	54	
VST 230050		VST 160082		99	94	95	105	116	106	93	86	99	105	101	97	98	94	94	95	95	95	95	89	99	108	112	111	114	109	101	109	116	94	48	114	
95656401		VST 170069		71	68	62	70	44	57	68	50	55	50	8	0.57	-0.1	2	-0.5	-0.7	-24	1.1	-11	-22	3	0.6	8.2	-8.3	-2.7	37.9	2	6	1.05	-0.64	-3.34	0.18	
														68	72	70	70	68	62	67	47	50	13	28	54	52	49	27	55	52	48	48	51	48	50	
VST 230055	3	VST 130035		115	103	68	100	105	101	90	102	101	107	98	108	114	100	103	68	77	107	100	134	101	86	99	106	99	105	85	103	107	103	98	107	
95922605		KKT 190101		68	70	58	59	46	55	66	51	54	50	5	-0.15	-1.7	7	2.3	-7.2	-64	7.7	-3	45	-1	-0.4	1.5	-5.0	0.1	34.4	-7	3	0.46	0.21	-0.35	0.09	
														59	72	64	59	70	58	62	60	50	24	22	54	53	46	34	59	52	49	48	51	49	50	
VST 230061	3	VST 190198		86	101	89	100	112	96	91	97	95	89	97	80	102	98	101	89	93	102	105	115	120	87	102	106	117	106	97	98	87	106	82	88	
95922662		BU 170125		67	70	52	49	40	52	64	48	51	46	4	1.67	-0.6	5	1.5	-2.1	-29	5.3	4	17	-39	-0.3	2.9	-4.8	-3.3	35.0	0	-1	-0.85	0.47	-1.31	-0.15	
														48	73	59	49	70	52	57	58	48	17	22	54	52	39	28	53	51	47	43	48	44	46	
VST 230063	3	VST 130035		106	108	102	100	113	119	111	121	124	123	101	101	106	98	108	102	108	110	122	88	116	85	124	106	111	109	95	118	122	114	113	124	
95922688		VST 190003		69	70	60	59	46	56	67	50	54	49	7	0.32	-1.0	5	3.8	1.1	5	9.8	29	-24	-31	-0.4	14.0	-5.0	-2.1	37.4	-1	12	1.50	1.29	0.52	0.31	
														59	73	65	59	70	60	63	60	49	21	18	54	53	46	33	58	52	48	47	51	47	49	
VST 230064	7	VST 180169		95	95	114	116	95	103	106	99	102	109	88	93	90	86	95	114	115	98	98	97	99	95	105	104	84	109	98	99	72	125	75	78	
95922696		VST 170134		68	69	52	51	41	52	64	50	51	49	-3	0.79	0.6	-5	-0.3	3.7	19	3.1	-7	-10	3	0.0	4.5	-3.6	2.8	37.9	1	0	-1.80	2.36	-1.71	-0.28	
														51	74	60	51	69	52	57	58	50	18	25	55	53	41	30	53	52	48	47	51	48	49	
VST 230067	1	VST 130035		93	110	90	100	101	102	104	126	111	119	105	91	96	99	110	90	100	115	121	119	114	93	112	99	97	105	92	112	116	111	111	117	
95922720		AH 170019		68	70	57	58	45	55	66	50	54	48	11	0.96	0.0	6	4.7	-1.9	-14	12.4	27	23	-27	0.0	8.2	-0.3	0.5	34.4	-3	8	1.07	1.00	0.45	0.22	
														58	72	64	58	70	57	62	60	49	22	18	53	52	44	32	58	51	47	46	50	47	48	
VST 230071	2	VST 190198		101	114	71	112	97	105	105	80	97	96	94	96	100	91	114	71	91	106	87	69	91	94	99	95	95	109	87	97	99	101	81	99	
95922761		VST 170028		66	69	52	49	38	51	63	48	50	47	2	0.60	-0.4	-1	5.8	-6.3	-34	7.3	-22	-53	18	0.0	1.6	2.0	0.9	38.0	-6	-1	-0.04	0.04	-1.38	-0.01	
														49	72	58	49	69	52	57	58	47	15	21	52	51	37	27	51	50	46	45	49	45	47	
VST 230073	6	VST 180169		88	115	120	100	80	102	123	102	102	119	109	92	86	97	115	120	127	110	104	83	104	79	100	93	66	106	109	119	108	113	78	109	
95922787		VST 170073		66	69	53	52	44	53	64	52	53	50	14	0.88	1.0	4	6.1	5.2	47	9.8	3	-31	-7	-0.6	2.2	3.7	6.2	35.3	7	13	0.51	1.18	-1.54	0.12	
														51	72	60	52	69	53	58	58	52	24	24	56	55	44	34	55	54	51	49	52	49	50	
VST 230081	1	BU 160057		80	131	131	86	112	131	140	127	136	130	115	84	88	112	131	131	138	134	121	126	115	116	134	113	105	105	105	116	134	106	96	134	
96278973		VST 180051		69	69	57	58	43	55	66	52	54	52	19	1.42	0.7	18	11.4	7.8	71	22.6	27	34	-30	0.9	19.4	-9.6	-1.1	34.9	5	10	2.29	0.53	-0.50	0.44	
														57	73	64	58	69	57	61	61	52	23	18	55	54	46	29	55	53	51	50	53	50	52	

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 %
VST 230083 96278999	1	BU 160057 VST 180053		88 69	140 69	120 57	91 58	113 42	142 54	147 66	118 52	143 53	122 52	113 17	93 0.80	89 0.7	107 13	140 14.3	120 5.3	139 72	140 26.1	113 15	140 55	109 -17	137 1.8	108 6.2	118 -12.3	100 -0.1	109 38.1	113 9	119 12	122 1.45	109 0.77	86 -1.05	122 0.29
VST 230084 96279005	3	BU 160057 BU 180104		95 69	124 71	121 57	92 58	111 43	130 55	133 67	119 53	133 54	116 50	105 10	99 0.41	93 0.3	106 12	124 9.1	121 5.4	129 51	126 18.3	117 22	133 44	114 -27	110 0.6	127 15.8	114 -9.9	103 -0.7	106 35.4	99 1	111 8	129 1.93	103 0.24	117 0.80	128 0.36
VST 230088 96279047		BU 160057 VST 170015		95 69	132 69	127 58	99 59	97 43	135 55	147 66	110 54	134 55	124 52	101 8	98 0.50	92 0.4	98 5	132 11.6	127 6.9	144 84	129 20.3	107 8	101 -5	108 -15	116 0.9	128 16.4	103 -3.1	83 3.2	111 39.1	109 7	119 12	136 2.41	101 0.04	98 -0.37	135 0.45
VST 230091 96279070		BU 160057 DBC 190066		111 69	106 68	130 56	100 56	108 39	130 53	126 65	106 48	128 51	118 47	91 -1	119 -0.86	96 0.0	96 4	106 3.3	130 7.6	130 53	103 5.9	104 2	108 7	103 -5	104 0.4	119 11.6	112 -8.6	103 -0.6	103 33.0	105 5	113 9	111 0.72	101 0.02	102 -0.12	111 0.14
VST 230100 95924916	1	BWS 190029 FN 190031		66 65	142 67	99 43	85 43	112 38	118 48	130 60	131 42	127 46	131 40	119 22	62 2.85	74 2.1	117 22	142 15.2	99 0.2	119 29	141 26.7	131 43	88 -23	125 -49	122 1.2	112 7.9	100 -0.7	113 -2.5	113 40.6	121 14	127 17	125 1.68	106 0.51	103 -0.05	125 0.33
VST 230104 95921417	3	BWS 190029 VST 190080		86 65	116 68	92 45	101 44	104 37	107 49	110 61	112 44	110 48	118 42	97 4	80 1.63	96 0.0	98 5	116 6.6	92 -1.3	106 0	115 12.3	109 9	97 -11	110 -19	102 0.3	90 -2.9	103 -3.0	98 0.3	114 41.7	109 7	107 5	117 1.11	115 1.43	94 -0.57	118 0.24
VST 230106 95921433	4	BWS 190029 VST 190184		90 64	117 66	96 46	98 45	101 41	108 49	113 60	101 46	107 48	111 45	105 11	88 1.11	94 0.2	100 7	117 7.0	96 -0.5	108 6	111 10.2	102 -1	67 -55	102 -4	104 0.4	83 -6.7	97 0.6	101 -0.3	108 36.6	103 4	102 2	113 0.90	104 0.30	102 -0.10	113 0.17
VST 230110 95921474	3	BWS 190029 VST 190166		105 65	108 66	104 46	103 44	96 39	110 49	114 60	110 44	112 48	112 44	99 6	102 0.21	102 -0.6	95 3	108 3.8	104 1.5	111 12	108 8.2	106 5	91 -20	104 -8	104 0.4	93 -1.5	92 4.4	93 1.2	113 41.1	103 4	106 5	116 1.04	92 -0.89	104 0.03	114 0.18
VST 230111 95921482	2	BWS 190029 VST 190088		68 64	134 68	104 45	83 43	103 36	107 48	124 61	110 40	109 46	117 38	121 24	67 2.50	81 1.4	118 23	134 12.4	104 1.4	117 24	132 21.6	107 6	78 -39	102 -3	89 -0.2	84 -6.2	98 0.5	102 -0.4	111 39.0	110 8	112 8	117 1.11	97 -0.36	92 -0.71	116 0.20
VST 230114 95924908	5	BWS 190029 VST 190205		68 63	126 67	93 47	91 45	97 41	96 49	112 60	104 46	97 48	106 44	112 16	69 2.37	78 1.7	109 15	126 9.9	93 -1.2	108 4	122 16.4	105 4	69 -54	105 -9	103 0.4	87 -4.7	93 3.6	97 0.6	109 37.6	105 5	100 1	114 0.94	99 -0.21	88 -0.92	113 0.17
VST 230122 95921573	1	BWS 190029 VST 190220		95 65	123 67	101 47	84 44	104 39	112 49	118 61	120 46	118 48	123 44	115 19	93 0.79	104 -0.7	118 22	123 8.8	101 0.7	108 4	115 12.4	116 21	54 -75	115 -29	98 0.2	92 -2.0	97 1.0	102 -0.4	111 39.4	118 13	120 13	133 2.18	103 0.25	87 -1.00	132 0.41
VST 230130 95921656	2	HOT 190053 VST 190081		107 65	108 68	99 46	96 45	112 34	116 49	109 61	101 42	114 47	98 40	107 13	102 0.23	116 -1.9	103 9	108 3.8	99 0.4	104 -5	102 4.9	114 17	83 -32	116 -31	93 -0.1	112 7.8	113 -9.2	111 -2.1	102 32.4	98 1	106 5	111 0.72	68 -3.16	99 -0.30	105 0.07

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 230131		BWS 190029		98	114	88	98	111	113	108	118	117	105	100	91	108	101	114	88	100	110	118	92	121	100	102	106	112	111	104	107	117	92	120	115	
95921664		VST 190125		65	68	45	43	38	49	61	42	47	42	6	0.94	-1.1	8	6.0	-2.4	-14	9.8	23	-18	-40	0.2	3.0	-4.5	-2.3	39.3	4	5	1.12	-0.86	0.93	0.19	
														41	72	55	43	68	45	52	56	41	9	10	48	46	38	26	51	45	40	39	44	39	42	
VST 230133		VST 160082		105	91	101	119	112	113	99	93	108	91	86	102	114	84	91	101	102	95	94	106	97	115	111	105	113	110	93	91	106	90	53	104	
95921680		HJ 200005		67	67	53	55	36	52	63	48	51	48	-5	0.19	-1.7	-7	-1.8	0.8	-8	1.3	-13	3	6	0.9	7.4	-4.4	-2.4	38.5	-2	-5	0.39	-1.02	-3.05	0.05	
														54	72	61	55	67	53	58	56	47	11	26	52	50	37	22	50	50	46	46	49	46	48	
VST 230136		VST 160082		95	89	114	129	109	114	105	82	105	98	78	93	104	70	89	114	120	88	90	77	91	106	121	109	105	110	84	96	122	103	69	121	
96500053	1	VST 190077		67	69	55	56	40	53	65	53	53	52	-12	0.84	-0.7	-19	-2.3	3.8	30	-2.8	-18	-41	19	0.5	12.6	-6.7	-0.9	38.3	-7	-2	1.49	0.19	-2.07	0.27	
														55	72	62	56	69	55	60	60	52	21	27	57	56	41	26	52	55	51	50	54	51	52	
VST 230139		VST 160082		97	114	116	115	107	130	129	95	124	106	92	89	98	86	114	116	130	115	99	99	103	99	116	107	101	108	109	111	120	95	59	118	
96500079	1	SPJ 190046		67	68	53	55	38	52	64	48	51	48	-1	1.05	-0.2	-5	5.9	4.2	53	12.4	-5	-8	-6	0.2	10.2	-5.4	-0.3	37.2	7	8	1.32	-0.60	-2.68	0.23	
														54	72	62	55	68	53	59	56	47	14	26	51	50	38	23	52	49	46	46	49	46	48	
VST 230143		VST 160082		89	94	102	127	108	109	101	80	100	98	78	90	110	73	94	102	111	98	86	104	89	114	125	117	97	110	86	91	102	109	47	103	
96500111	14	VST 190028		69	69	55	56	42	54	65	52	53	52	-12	0.99	-1.3	-16	-0.7	1.1	11	3.1	-25	0	23	0.8	14.6	-12.0	0.4	38.4	-6	-5	0.12	0.82	-3.36	0.04	
														55	72	63	56	69	55	60	60	52	15	31	55	54	43	28	54	53	51	50	53	50	52	
VST 230144		BWS 190029		81	126	96	95	116	119	119	121	124	114	103	78	91	103	126	96	112	125	124	82	127	93	112	104	117	112	116	115	104	98	133	104	
96500129	3	VST 190030		65	69	47	44	36	49	62	42	47	42	9	1.77	0.4	10	9.7	-0.5	14	17.7	32	-33	-54	-0.1	8.3	-3.8	-3.2	40.4	11	10	0.31	-0.29	1.70	0.06	
														43	72	55	44	69	47	53	56	42	10	10	48	46	35	24	50	45	40	39	44	40	42	
VST 230148		VST 160082		93	96	98	126	104	108	103	73	97	92	82	93	108	75	96	98	108	92	80	79	86	113	101	110	98	105	88	87	102	102	64	102	
96500160	4	VST 190160		66	65	54	56	43	52	62	54	53	54	-9	0.84	-1.2	-15	0.1	0.0	5	-0.6	-33	-38	27	0.8	2.6	-7.3	0.4	34.7	-5	-7	0.16	0.09	-2.37	0.03	
														56	70	61	56	65	54	58	54	53	20	32	57	56	44	30	54	55	52	52	55	52	54	
VST 230150		VST 160082		88	96	101	128	121	119	103	90	112	87	74	92	116	72	96	101	112	95	99	103	111	98	124	120	119	108	97	95	96	97	86	96	
96500186	4	VST 190022		67	67	55	55	39	52	64	52	52	52	-16	0.89	-1.9	-18	-0.1	0.7	14	1.2	-4	-2	-22	0.1	14.2	-13.6	-3.6	36.6	0	-3	-0.22	-0.33	-1.09	-0.05	
														55	72	62	55	67	55	59	54	52	11	26	56	55	40	24	52	54	50	50	53	50	52	
VST 230152		BU 160057		79	131	124	89	102	122	137	110	122	126	109	84	84	108	130	124	135	131	106	114	105	112	117	104	96	109	102	112	113	111	100	115	
96471651		VST 150078		63	61	58	57	42	51	60	54	52	54	14	1.37	1.1	14	11.3	6.2	64	21.4	5	16	-9	0.7	10.4	-3.2	0.7	37.4	3	8	0.88	0.99	-0.20	0.19	
														58	63	61	57	61	58	59	53	54	22	17	58	57	44	28	55	56	52	52	55	52	54	
VST 230153		VST 170125		82	107	106	118	98	107	113	112	110	116	90	79	83	84	107	106	118	113	107	116	113	98	98	101	91	112	105	103	84	125	93	89	
96471701	8	VST 150036		56	53	50	49	39	45	53	46	45	46	-2	1.74	1.2	-7	3.5	2.0	27	11.0	7	19	-26	0.2	0.8	-1.3	1.6	39.9	5	3	-1.03	2.36	-0.64	-0.14	
														49	56	54	49	53	50	51	44	46	19	28	52	51	38	28	51	49	44	44	48	45	46	
VST 230161		MHB 040027		75	94	111	109	97	88	95	97	88	107	93	86	67	91	94	111	108	103	96	111	98	106	119	102	93	100	87	93	113	116	84	114	
96471594		CI 080146		62	57	60	61	54	53	59	52	53	50	1	1.29	2.8	-1	-0.7	3.0	6	5.4	-10	10	4	0.5	11.5	-2.5	1.2	30.7	-6	-4	0.84	1.48	-1.16	0.18	
														60	61	62	61	57	60	59	50	51	32	36	53	53	54	44	64	52	51	50	51	50	50	
VST 230162		MHB 040027		82	117	105	106	92	105	118	101	104	113	102	80	86	93	117	105	119	117	99	96	98	125	107	106	80	102	101	97	84	120	94	88	
96472204	2	VST 150048		64	61	62	62	54	55	62	56	55	55	8	1.63	0.9	1	6.8	1.6	28	13.4	-5	-12	5	1.3	5.7	-4.7	3.7	32.4	3	-1	-1.03	1.86	-0.58	-0.15	
														61	63	64	62	61	62	62	56	56	33	36	59	58	55	44	62	57	55	54	56	54	55	

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 230163	8		VST 170125 VST 150036	82	107	106	118	98	107	113	112	110	116	90	79	83	84	107	106	118	113	107	116	113	98	98	101	91	112	105	103	84	125	93	89	
96471727				56	53	50	49	39	45	53	46	45	46	-2	1.74	1.2	-7	3.5	2.0	27	11.0	7	19	-26	0.2	0.8	-1.3	1.6	39.9	5	3	-1.03	2.36	-0.64	-0.14	
				49										49	56	54	49	53	50	51	44	46	19	28	52	51	38	28	51	49	44	44	48	45	46	
VST 230171			BU 160057 VST 150078	79	131	124	89	102	122	137	110	122	126	109	84	84	108	130	124	135	131	106	114	105	112	117	104	96	109	102	112	113	111	100	115	
96471685				63	61	58	57	42	51	60	54	52	54	14	1.37	1.1	14	11.3	6.2	64	21.4	5	16	-9	0.7	10.4	-3.2	0.7	37.4	3	8	0.88	0.99	-0.20	0.19	
				58										58	63	61	57	61	58	59	53	54	22	17	58	57	44	28	55	56	52	52	55	52	54	
VST 230173			MHB 040027 CI 080146	75	94	111	109	97	88	95	97	88	107	93	86	67	91	94	111	108	103	96	111	98	106	119	102	93	100	87	93	113	116	84	114	
96471628				62	57	60	61	54	53	59	52	53	50	1	1.29	2.8	-1	-0.7	3.0	6	5.4	-10	10	4	0.5	11.5	-2.5	1.2	30.7	-6	-4	0.84	1.48	-1.16	0.18	
				60										60	61	62	61	57	60	59	50	51	32	36	53	53	54	44	64	52	51	50	51	50	50	
VST 230174	8		VST 110001 VST 150078	79	108	97	106	92	91	103	89	88	107	94	71	88	93	108	97	106	113	93	110	100	111	112	98	88	106	99	99	78	126	75	83	
96472626				63	61	60	59	48	53	61	54	53	54	1	2.23	0.7	1	3.9	-0.1	1	11.0	-14	8	0	0.7	8.1	0.3	2.2	35.8	2	0	-1.43	2.43	-1.70	-0.21	
				59										59	63	62	59	61	60	60	54	54	22	34	58	57	50	36	59	56	52	53	56	52	54	
VST 230177			MHB 060047 MHB 090033	102	104	110	98	97	105	109	101	104	106	101	95	108	100	104	110	111	105	107	101	109	82	98	99	102	101	102	109	62	106	106	65	
96471644				62	58	59	60	49	52	59	54	53	53	8	0.69	-1.1	7	2.5	2.9	11	7.0	7	-5	-18	-0.5	1.0	-0.1	-0.4	31.6	3	6	-2.51	0.54	0.14	-0.44	
				59										59	61	61	60	58	59	59	50	52	23	23	58	57	48	36	62	55	51	51	55	51	53	
VST 230205	6		VST 160082 VST 150126	76	113	111	123	106	119	122	102	117	109	87	66	91	78	113	111	131	116	106	123	115	103	116	107	102	109	107	108	108	108	65	108	
95923413				69	69	56	55	40	54	65	52	53	52	-4	2.53	0.5	-12	5.6	3.2	54	12.9	5	28	-30	0.4	10.0	-5.5	-0.4	38.1	6	6	0.51	0.71	-2.32	0.11	
				55										55	72	64	55	69	56	60	60	52	15	28	56	55	41	27	53	54	50	54	51	52		
VST 230208	4		VST 160082 VST 160056	107	102	112	113	118	129	115	86	120	108	94	107	124	88	102	112	116	102	90	94	90	129	102	119	113	110	108	109	111	103	72	111	
95923447				69	68	56	56	40	53	65	54	53	52	2	-0.13	-2.6	-3	1.9	3.2	23	5.1	-18	-16	21	1.5	3.2	-13.3	-2.4	38.4	7	7	0.75	0.25	-1.92	0.14	
				55										55	72	64	56	68	56	60	58	53	15	29	57	56	40	26	54	55	51	51	54	51	52	
VST 230212	2		VST 160082 ED 140048	77	116	101	116	105	114	118	85	106	101	93	75	102	87	116	101	119	114	97	78	98	121	112	109	100	105	111	113	111	98	55	110	
95923488				69	69	57	57	42	54	66	52	53	48	1	1.95	-0.6	-5	6.6	0.8	29	11.7	-8	-40	5	1.1	8.2	-6.6	0.0	34.5	8	9	0.75	-0.26	-2.93	0.13	
				56										56	73	64	57	69	57	61	59	52	13	26	55	54	43	28	56	53	51	47	50	47	48	
VST 230213	9		VST 180177 VST 160064	110	101	96	122	99	116	110	99	113	106	94	104	107	81	101	96	107	99	103	111	115	105	115	101	92	110	102	102	98	107	114	99	
95923496				68	67	53	55	43	53	63	50	52	50	2	0.08	-1.1	-10	1.5	-0.5	1	3.5	2	10	-30	0.4	9.5	-1.4	1.4	38.6	3	2	-0.13	0.65	0.60	-0.01	
				55										55	71	62	55	67	53	58	58	50	27	23	54	53	44	30	54	52	49	49	51	49	50	
VST 230216	2		HOT 150013 VST 150108	118	72	105	137	90	99	91	90	95	93	67	119	87	58	72	105	105	78	88	103	96	115	93	96	86	106	83	87	104	97	93	104	
95923520				70	69	60	59	47	56	66	57	56	56	-21	-0.87	0.9	-29	-7.8	1.7	-2	-8.0	-21	-2	8	0.9	-1.3	1.3	2.6	35.8	-8	-7	0.31	-0.39	-0.66	0.05	
				59										59	73	65	59	69	60	63	56	57	29	27	60	59	50	34	58	58	56	55	58	55	56	
VST 230217			HOT 150013 FN 090600	81	121	99	100	93	103	117	106	105	123	107	82	86	98	121	99	114	123	99	96	94	129	122	95	90	111	86	100	135	106	92	134	
95923538				72	71	61	62	51	58	68	58	58	56	13	1.55	1.0	5	8.3	0.2	19	16.7	-5	-12	12	1.5	13.0	2.5	1.9	39.3	-6	1	2.32	0.51	-0.73	0.44	
				61										61	75	67	62	71	61	65	59	57	31	28	60	59	53	38	62	59	56	55	58	55	56	
VST 230218	5		HOT 150013 VST 150152	118	78	98	139	94	106	94	72	94	85	68	112	98	56	78	98	105	81	79	107	84	123	97	99	90	108	83	81	103	103	109	103	
95923546				70	70	60	59	46	56	67	54	55	53	-21	-0.39	-0.2	-31	-5.9	0.1	-3	-6.7	-34	5	33	1.2	0.2	-0.3	1.8	36.7	-8	-11	0.22	0.26	0.33	0.04	
				59										59	73	65	59	70	60	63	62	53	29	27	57	56	48	33	56	55	52	52	54	52	53	

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 230220	6	VST 160022		115	90	80	116	95	96	89	102	97	105	91	115	127	88	90	80	82	91	99	119	106	110	104	108	84	105	86	86	117	113	86	118	
95923561		VST 160058		69	68	57	57	44	54	65	54	54	52	-1	-0.60	-2.9	-4	-1.9	-4.3	-52	-1.1	-5	23	-11	0.7	4.0	-6.4	2.8	34.4	-6	-8	1.13	1.22	-1.07	0.23	
														57	73	64	57	68	57	61	59	53	19	22	56	55	45	30	58	55	52	51	54	51	52	
VST 230222		PRB 150034		110	95	98	104	110	109	98	93	105	91	96	106	116	94	95	98	98	96	98	100	96	104	100	108	107	107	89	94	101	94	99	100	
95923967		SPJ 100116		69	67	52	49	40	52	63	42	49	38	3	-0.02	-1.9	2	-0.4	0.1	-18	1.8	-7	-6	8	0.4	2.0	-6.3	-1.4	36.5	-5	-3	0.11	-0.63	-0.28	0.01	
														43	74	61	49	67	52	56	52	41	19	19	48	47	39	26	56	45	41	36	40	36	38	
VST 230226	3	HOT 150013		96	101	116	122	86	107	117	98	105	111	89	97	84	78	101	116	125	106	93	127	98	102	97	95	79	109	108	106	116	106	115	116	
96278668		VST 150079		70	71	60	59	46	56	68	55	56	54	-3	0.57	1.2	-12	1.5	4.3	43	7.4	-14	35	5	0.3	0.4	2.2	3.8	37.9	7	5	1.09	0.51	0.65	0.21	
														59	74	65	59	71	60	63	61	54	28	25	59	57	48	33	56	57	53	53	56	53	54	
VST 230229	2	HOT 150013		77	134	113	118	89	125	145	93	119	117	98	76	76	83	134	113	144	124	95	81	91	135	101	103	76	108	114	111	92	108	108	94	
96278692		VST 150048		70	70	59	59	45	56	67	54	55	54	5	1.88	2.0	-8	12.3	3.5	83	17.0	-10	-35	19	1.7	2.3	-3.1	4.5	37.1	10	7	-0.50	0.70	0.25	-0.07	
														59	73	65	59	70	59	63	61	54	30	25	58	57	48	32	56	56	53	52	55	52	54	
VST 230230	13	HOT 150013		81	109	101	124	98	109	114	78	99	105	86	81	75	77	109	101	118	109	83	100	89	111	100	103	92	112	89	97	101	108	100	102	
96278700		WZ 130022		71	72	61	61	48	58	69	58	58	58	-5	1.56	2.1	-13	4.1	0.6	28	9.0	-28	-6	23	0.7	2.1	-2.7	1.4	40.5	-4	-1	0.08	0.70	-0.24	0.03	
														60	74	66	61	72	61	65	62	58	31	33	61	60	50	36	59	60	57	56	59	56	58	
VST 230232	3	MHB 060030		98	107	94	131	88	111	116	82	103	100	85	95	85	69	107	94	116	100	88	95	96	104	83	96	85	100	97	93	94	111	106	96	
96471305		VST 130023		67	63	67	74	57	59	66	59	59	59	-6	0.69	1.1	-20	3.5	-0.9	23	4.2	-21	-13	9	0.4	-6.4	1.8	2.7	30.5	0	-3	-0.39	0.98	0.12	-0.05	
														72	65	70	57	63	67	68	57	59	36	40	62	61	58	47	65	60	58	58	60	58	59	
VST 230234		CTM 100075		112	113	105	90	96	112	116	91	106	97	115	105	117	109	113	105	108	110	86	91	85	73	58	86	103	104	89	95	78	78	90	77	
96470679		VST 150055		53	45	48	48	39	42	47	38	41	38	19	0.02	-2.0	15	5.4	1.6	5	9.5	-24	-20	31	-0.9	-19.4	8.2	-0.6	34.1	-5	-3	-1.41	-2.24	-0.81	-0.30	
														46	52	51	48	45	48	47	36	38	16	16	44	42	37	25	54	41	37	36	39	36	38	
VST 230236	1	VST 160082		88	101	110	122	109	117	112	91	111	101	89	88	108	79	101	110	120	100	95	89	95	107	103	113	103	111	101	100	111	101	65	111	
96471339		VST 160098		66	61	56	57	42	52	52	60	56	53	55	-3	1.16	-1.1	-12	1.6	3.0	32	3.9	-11	-22	10	0.5	3.4	-9.4	-0.6	39.6	3	0	0.76	0.05	-2.31	0.14
														56	65	63	57	61	56	58	52	55	18	31	59	58	43	27	55	57	54	53	57	54	55	
VST 230253		BU 170147		109	112	110	90	111	122	118	120	126	124	102	105	111	108	112	110	112	112	112	109	112	117	102	105	117	101	93	103	127	115	106	128	
95923637		VST 200116		67	69	54	55	40	53	65	46	51	44	8	0.05	-1.4	14	5.3	2.9	14	10.6	15	7	-24	0.9	3.0	-4.2	-3.2	31.0	-2	2	1.80	1.41	0.14	0.36	
														54	72	61	55	69	54	59	58	46	19	20	51	50	42	26	52	49	45	43	46	43	44	
VST 230255		VST 190177		118	94	92	101	108	107	95	114	111	103	98	112	118	98	94	92	91	100	112	113	117	114	113	107	109	106	88	92	115	112	86	116	
95923645		VST 200084		63	64	48	48	39	49	59	42	47	40	5	-0.41	-2.1	5	-0.5	-1.4	-34	4.2	15	13	-33	0.8	8.3	-5.2	-1.7	35.4	-5	-5	1.02	1.10	-1.06	0.21	
														48	69	56	48	64	48	53	54	41	20	22	46	45	39	28	50	43	40	38	41	38	40	
VST 230256	3	VST 160048		115	78	89	111	99	88	78	97	88	88	88	119	98	91	78	89	79	83	100	89	106	106	104	104	97	102	93	84	95	104	82	95	
95923652		VST 200098		65	67	50	50	39	51	62	46	49	45	-3	-0.88	-0.2	-1	-5.9	-2.2	-59	-5.2	-3	-23	-12	0.5	4.0	-3.6	0.5	31.8	-2	-9	-0.33	0.36	-1.31	-0.06	
														51	71	58	50	67	50	56	56	45	17	18	50	49	39	26	52	48	44	43	47	44	45	
VST 230257	1	VST 190172		94	110	105	96	110	112	110	116	116	122	109	92	116	102	110	105	110	110	117	107	119	104	125	113	104	110	108	114	111	109	95	112	
95923660		BWS 200200		47	44	43	47	39	40	40	45	40	40	40	14	0.89	-1.9	9	4.5	1.8	9	9.3	23	4	-37	0.4	14.6	-9.4	-0.9	38.7	6	10	0.75	0.76	-0.55	0.16
														45	47	47	47	44	43	45	35	40	17	21	45	44	38	28	52	42	39	38	42	38	40	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no				Dam ID																																	
VST 230258	1	VST 190172		BWS 200200	94	110	105	96	110	112	110	116	116	122	109	92	116	102	110	105	110	110	117	107	119	104	125	113	104	110	108	114	111	109	95	112	
95923975					47	44	43	47	39	40	45	40	40	40	14	0.89	-1.9	9	4.5	1.8	9	9.3	23	4	-37	0.4	14.6	-9.4	-0.9	38.7	6	10	0.75	0.76	-0.55	0.16	
															45	47	47	47	44	43	45	35	40	17	21	45	44	38	28	42	39	38	42	38	40		
VST 230261	5	VST 190177		VST 200162	80	112	106	118	111	119	118	111	120	107	87	67	87	84	112	106	122	117	107	111	111	118	126	107	106	111	92	98	120	106	67	119	
95923694					63	65	49	49	38	49	60	44	48	42	-4	2.51	0.9	-7	5.1	2.0	35	13.5	8	10	-21	1.0	14.9	-5.6	-1.2	39.1	-3	0	1.31	0.55	-2.17	0.25	
															48	69	57	49	65	49	54	55	43	18	23	48	46	38	28	45	42	41	44	41	42		
VST 230264	3	VST 190092		VST 200032	115	85	104	128	95	108	101	82	100	90	83	111	100	72	85	104	106	84	89	93	89	100	83	101	88	111	103	99	87	91	114	86	
95923728					63	64	45	46	35	47	59	42	46	41	-8	-0.35	-0.4	-18	-3.6	1.4	1	-5.0	-19	-17	22	0.2	-6.5	-1.9	2.2	39.6	4	0	-0.85	-1.00	0.61	-0.18	
															46	69	55	46	64	45	52	54	41	21	16	47	45	34	24	44	40	39	43	39	41		
VST 230265	2	BU 170147		VST 200089	107	103	96	101	103	107	104	107	108	109	94	105	120	97	103	96	100	101	109	76	112	103	90	94	113	101	89	93	113	120	88	116	
95923736					67	68	53	55	41	53	64	46	51	43	2	0.06	-2.3	5	2.4	-0.6	-13	4.6	10	-43	-24	0.4	-3.0	3.0	-2.6	31.6	-5	-4	0.90	1.91	-0.93	0.20	
															54	72	61	55	68	53	59	58	45	18	23	51	49	42	27	53	48	44	41	45	41	43	
VST 230266	1	BH 180747		BH 200220	69	115	104	93	99	92	106	104	94	102	108	69	76	105	115	104	110	121	102	97	95	112	111	95	95	114	95	99	107	103	105	107	
95923744					62	36	33	35	33	37	40	20	32	19	13	2.34	1.9	12	6.1	1.4	10	15.7	0	-10	10	0.7	7.8	2.2	0.9	42.0	-1	0	0.49	0.24	0.05	0.10	
															38	70	50	35	36	33	35	22	20	10	14	22	22	32	20	48	20	20	18	20	18	19	
VST 230269	1	BU 170147		VST 200029	93	91	90	104	108	90	83	117	97	114	87	93	92	95	91	90	88	98	109	116	109	103	99	99	117	106	90	95	116	115	102	117	
96036314					67	69	54	55	40	53	65	46	51	44	-4	0.82	0.4	3	-1.8	-1.9	-40	3.1	10	18	-18	0.4	1.6	-0.1	-3.2	35.3	-4	-2	1.06	1.40	-0.11	0.22	
															54	72	61	55	69	54	59	58	46	18	20	51	49	41	26	53	48	44	42	46	42	44	
VST 230271	1	BU 170147		VST 200118	115	93	79	86	113	94	80	105	96	103	109	115	114	117	93	79	73	95	102	86	104	86	91	101	127	102	91	91	98	106	107	99	
96036330					67	69	54	55	41	53	65	46	51	42	14	-0.59	-1.7	21	-1.0	-4.5	-72	1.3	0	-27	-8	-0.4	-2.7	-1.4	-5.1	31.9	-3	-5	-0.14	0.55	0.19	-0.01	
															54	72	61	55	69	54	59	58	45	18	20	49	48	42	27	53	47	43	40	44	40	42	
VST 230273	2	VST 180142		VST 200092	105	83	99	126	92	96	92	68	84	74	79	99	97	74	83	99	99	75	73	75	82	108	94	97	86	109	72	72	94	93	88	93	
96036355					64	68	47	48	36	49	61	48	49	48	-11	0.45	-0.1	-15	-4.2	0.2	-15	-9.7	-43	-45	37	0.6	-1.0	0.9	2.5	37.8	-14	-17	-0.35	-0.77	-0.96	-0.09	
															47	71	56	48	68	47	54	58	47	13	17	52	50	36	23	49	49	46	46	49	46	48	
VST 230277	5	VST 160048		VST 200202	102	77	103	121	90	85	84	90	83	89	85	107	85	81	77	103	94	85	93	99	100	105	103	98	86	104	83	81	97	103	103	97	
96036397					66	66	50	50	39	50	61	48	49	47	-6	-0.13	1.1	-9	-6.2	1.1	-25	-4.1	-13	-7	0	0.4	3.6	0.4	2.5	33.9	-8	-11	-0.17	0.22	-0.07	-0.03	
															51	71	59	50	66	50	55	55	47	20	19	52	51	38	26	52	50	46	45	49	46	47	
VST 230278	1	BU 170147		VST 200111	120	91	105	100	114	114	98	115	118	115	90	118	111	97	91	105	99	95	107	97	105	109	89	107	122	101	90	93	110	119	102	113	
96036405					67	69	53	55	40	53	64	46	51	44	-2	-0.80	-1.4	5	-1.7	1.8	-15	1.1	8	-11	-10	0.6	-3.3	-5.4	-4.2	31.7	-4	-3	0.70	1.75	-0.10	0.17	
															54	72	61	55	69	53	59	59	46	20	20	50	49	42	26	52	48	45	43	46	43	44	
VST 230280	1	MXM 161001		HOT 200216	72	121	113	87	123	117	117	112	119	108	108	71	86	112	121	113	118	126	121	91	118	105	123	122	116	113	108	115	124	90	106	122	
96036421					67	69	47	50	35	50	63	28	43	24	13	2.25	1.0	17	8.2	3.5	27	18.5	28	-19	-36	0.4	13.9	-15.0	-3.0	40.6	6	10	1.63	-1.03	0.10	0.28	
															39	73	59	50	69	47	55	50	27	14	16	31	30	37	20	49	29	26	22	25	23	24	
VST 230281	1	VST 180096		VST 210004	84	110	98	91	108	99	101	104	100	108	113	80	109	108	110	98	101	109	106	85	109	108	112	110	103	108	109	103	115	105	95	115	
96036439					64	66	48	47	37	49	60	42	47	42	17	1.68	-1.3	14	4.5	0.0	-10	9.0	6	-28	-16	0.6	8.3	-7.5	-0.6	37.1	7	2	0.98	0.47	-0.54	0.19	
															47	71	56	47	66	48	54	54	42	14	20	48	46	36	25	50	45	40	40	43	40	42	

Breeding Values and Accuracies: Cows & Heifers

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 %
VST 230284	1	VST 180096		96036454	VST 200138	100	92	98	102	95	89	91	112	94	101	102	98	99	97	92	98	94	96	109	107	113	104	118	90	99	103	93	90	120	102	96	119
						63	65	44	39	35	47	58	42	46	40	8	0.46	-0.3	4	-1.2	0.0	-25	1.9	10	5	-25	0.4	11.1	5.5	0.1	33.1	-2	-6	1.32	0.14	-0.45	0.24
																44	70	53	39	65	44	49	53	40	12	15	47	45	34	22	48	43	39	38	42	38	40
VST 230285	1	S 150019		96036462	PB 210020	114	98	86	89	97	92	90	97	91	88	109	111	113	111	98	86	83	98	97	132	105	100	87	92	102	103	108	104	87	82	83	85
						66	69	49	51	36	51	63	30	45	30	14	-0.36	-1.6	17	0.7	-2.8	-49	2.8	-7	42	-10	0.3	-4.7	4.4	-0.4	32.6	7	3	-0.85	-1.85	-1.22	-0.19
																40	72	59	51	69	49	56	47	30	12	25	35	34	35	21	52	32	29	28	31	28	30
VST 230290	1	GE 190020		96500228	DLV 210012	104	120	114	85	100	118	125	130	126	127	120	98	117	116	120	114	117	120	132	115	128	106	117	96	99	106	121	128	122	104	107	122
						65	67	48	48	37	50	61	36	46	28	23	0.49	-2.0	21	7.8	3.8	24	14.9	44	17	-55	0.5	10.8	1.7	0.2	35.5	14	18	1.45	0.30	0.21	0.28
																44	71	58	48	67	48	54	42	36	23	13	41	40	39	23	49	38	34	27	29	27	28
VST 230293	1	W 160018		96500251	HOT 200242	94	90	108	120	97	99	99	85	93	90	86	97	82	82	90	108	109	94	87	126	96	109	97	107	87	106	107	97	103	102	114	103
						66	69	49	48	37	50	63	38	46	24	-5	0.57	1.4	-9	-1.9	2.5	7	0.9	-22	33	8	0.6	0.5	-5.2	2.3	35.0	6	-1	0.23	0.09	0.60	0.04
																44	73	58	48	69	49	55	46	37	14	14	42	40	35	24	51	39	35	22	25	23	24
VST 230301	4	VST 150018		94651841	VST 170220	128	83	96	136	92	111	101	79	102	86	68	123	104	61	83	96	103	80	81	105	88	86	91	102	84	103	71	81	105	91	76	102
						72	70	64	71	45	59	70	50	56	49	-20	-1.14	-0.8	-27	-4.4	-0.5	-6	-7.3	-31	2	24	-0.4	-2.5	-2.4	2.9	32.7	-15	-11	0.32	-1.00	-1.64	0.03
																68	74	71	71	70	64	68	59	49	16	18	52	52	49	29	57	51	48	48	50	48	49
VST 230302	3	VST 160082		94899127	VST 180203	104	88	92	134	97	104	97	70	92	89	66	109	124	64	88	92	102	80	77	79	86	99	108	104	91	105	84	88	95	88	50	93
						71	69	61	70	42	57	68	50	55	50	-22	-0.20	-2.7	-24	-2.5	-1.5	-8	-7.0	-38	-38	29	0.2	6.3	-3.4	1.5	34.5	-7	-7	-0.31	-1.28	-3.19	-0.08
																68	73	70	70	69	61	67	58	49	13	28	53	52	47	26	54	51	48	48	51	48	50
VST 230303		BU 160057		94899135	VST 180207	101	122	113	123	97	136	141	106	133	120	85	101	87	78	122	113	139	122	105	107	99	101	118	102	90	104	96	108	117	103	101	117
						71	69	62	71	43	58	68	50	56	50	-6	0.28	0.8	-12	8.5	3.6	73	16.4	5	5	2	0.3	11.1	-2.5	1.8	34.1	0	6	1.13	0.18	-0.15	0.22
																69	73	70	71	69	62	67	60	50	21	16	53	52	49	27	54	51	49	49	51	49	50
VST 230304	8	VST 130102		94900404	VST 140151	101	88	91	130	91	96	94	99	95	96	67	109	73	70	88	91	98	93	95	88	94	112	104	93	84	104	98	89	80	97	72	81
						72	69	64	71	45	58	69	44	54	42	-21	-0.26	2.2	-19	-2.5	-1.7	-17	0.2	-11	-24	12	0.7	3.9	3.3	2.8	33.4	1	-6	-1.27	-0.37	-1.91	-0.24
																69	73	71	71	69	64	68	56	43	18	17	49	47	48	30	56	46	42	41	44	41	42
VST 230307	1	VST 160082		95694865	VST 180254	101	103	106	104	107	112	108	92	107	103	100	94	104	95	103	106	109	100	101	90	109	112	114	110	104	107	104	111	122	85	64	118
						70	69	61	70	40	57	68	48	54	48	7	0.73	-0.8	2	2.1	1.8	7	4.2	-2	-21	-18	0.7	9.2	-7.5	-0.7	36.3	4	7	1.47	-1.55	-2.34	0.24
																68	72	70	70	69	61	67	48	48	13	27	52	51	44	24	52	50	47	47	49	47	48
VST 230309	3	VST 130035		95923785	VST 170204	116	71	79	117	89	76	68	92	75	89	85	116	102	86	72	79	68	83	87	154	92	71	87	95	83	102	71	87	84	101	111	85
						70	69	59	59	45	56	66	50	54	48	-6	-0.68	-0.6	-5	-8.1	-4.5	-83	-5.2	-22	76	16	-1.0	-4.4	2.1	3.1	32.0	-15	-7	-1.03	0.06	0.40	-0.19
																59	73	65	59	69	59	62	61	49	21	18	53	52	45	32	58	51	48	47	50	47	48
VST 230310	2	VST 130035		96086293	VST 180235	111	93	84	106	104	98	89	106	100	108	96	114	98	94	93	84	85	98	102	126	103	93	89	105	100	103	90	105	104	99	119	104
						69	70	59	59	44	55	67	46	52	46	3	-0.56	-0.2	2	-1.0	-3.3	-46	2.8	0	34	-5	0.0	-3.8	-4.4	-0.1	32.7	-4	4	0.26	-0.20	0.92	0.05
																59	72	64	59	70	59	63	60	46	21	17	50	49	43	32	56	48	45	44	47	45	46
VST 230311	1	VST 180169		96086301	VST 180232	80	104	111	101	86	88	105	99	88	120	109	89	75	97	104	111	113	104	100	84	101	98	98	100	74	103	103	108	89	110	96	92
						66	68	51	50	39	51	63	45	49	44	14	1.10	2.0	4	2.6	3.2	16	6.1	-3	-31	-1	0.2	0.8	-1.0	4.7	32.6	4	6	-0.70	0.87	-0.47	-0.10
																49	72	58	50	68	51	56	56	44	18	22	49	48	38	28	51	47	43	43	46	43	44

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 230312 96086319	6			VST 130035 VST 170244	98 69	126 70	80 59	86 59	88 44	99 55	113 67	106 46	101 52	115 46	120 23 59	91 0.94 71	111 -1.4 65	116 21 59	126 9.9 70	80 -4.1 59	96 -22 63	117 13.4 61	102 0 46	76 -43 21	95 10 17	79 -0.7 50	79 -8.7 49	91 4.5 44	82 3.3 32	103 32.8 57	95 -1 48	108 5 45	112 0.80 44	94 -0.69 47	114 0.62 44	111 0.14 46
VST 230314 96086335	2			VST 180169 VST 170256	95 65	109 68	125 51	109 51	75 40	104 51	125 63	104 46	104 49	122 44	105 11 50	96 0.64 71	91 0.4 58	91 -1 51	109 4.1 68	125 6.5 51	131 55 57	103 5.8 58	102 0 45	78 -39 18	101 -1 22	90 -0.2 49	95 -0.7 48	89 6.0 39	63 6.9 29	102 32.2 52	111 8 47	113 9 43	92 -0.54 43	105 0.42 46	93 -0.64 43	93 -0.08 44
VST 230315 96086343	7			VST 180169 VST 170226	109 65	94 68	110 50	111 50	73 38	91 51	106 62	96 44	91 49	116 44	100 6 49	110 -0.28 71	99 -0.3 58	91 -1 50	94 -0.6 68	110 2.9 50	109 6 56	93 0.2 58	93 -14 44	97 -11 18	100 0 22	96 0.1 48	98 1.0 47	89 6.1 37	62 6.9 28	104 33.6 50	100 2 46	104 3 43	80 -1.32 42	111 0.99 45	82 -1.31 42	83 -0.22 44
VST 230317 96086368	1			VST 190198 VST 170231	104 64	101 68	101 50	114 48	91 37	104 50	108 62	92 44	100 48	98 43	89 -2 48	98 0.51 70	107 -1.0 57	88 -3 48	101 1.5 68	101 0.7 50	107 2 55	95 1.0 58	95 -11 43	90 -22 13	104 -8 20	96 0.1 48	87 -4.5 47	94 2.9 36	88 2.1 26	105 34.2 50	102 3 46	101 1 42	97 -0.18 41	102 0.11 45	96 -0.47 42	97 -0.03 43
VST 230318 96086376	2			VST 190177 VST 180219	103 64	97 65	82 49	101 49	109 38	97 49	88 60	115 42	103 47	98 41	96 3 49	97 0.54 69	105 -0.9 57	98 6 49	97 0.3 65	82 -3.6 49	85 -47 54	103 5.7 54	109 10 41	133 44 18	117 -33 20	105 0.5 46	125 14.6 45	108 -6.0 37	104 -0.7 28	106 35.7 50	91 -3 44	89 -6 40	101 0.05 39	111 1.03 43	103 -0.03 39	102 0.03 41
VST 230321 95923793	9			VST 130102 VST 140167	104 69	102 59	108 57	89 58	93 41	97 52	103 60	107 44	99 50	105 42	108 13 58	106 -0.04 72	102 -0.5 64	109 15 58	102 1.9 59	108 2.5 57	104 -5 58	108 8.2 46	108 9 43	116 18 18	108 -16 17	110 0.7 48	120 11.9 46	98 0.3 40	88 2.2 29	104 34.1 55	113 9 45	107 5 41	92 -0.51 41	97 -0.33 44	70 -2.04 41	92 -0.10 42
VST 230322 95923801	6			VST 180169 VST 150218	71 67	125 68	138 54	86 51	86 38	105 52	134 63	105 44	105 50	124 42	120 23 51	75 2.00 72	83 1.2 60	112 18 51	125 9.4 68	138 9.5 54	139 74 58	122 16.0 56	104 2 43	93 -16 18	100 0 22	97 0.1 47	112 7.8 46	92 4.2 36	76 4.4 27	103 33.3 52	111 8 45	115 10 42	94 -0.38 41	113 1.19 44	84 -1.15 41	97 -0.04 42
VST 230326 96086129	4			VST 190198 VST 150221	83 65	103 69	107 53	95 49	104 36	96 51	100 63	107 42	99 48	105 42	99 5 49	82 1.50 71	91 0.5 58	103 9 49	103 2.3 69	107 2.2 53	106 1 57	108 8.2 56	108 9 42	136 48 13	124 -48 19	104 0.4 47	110 6.9 45	106 -4.7 33	101 -0.2 24	103 32.8 52	110 8 44	114 9 40	99 -0.02 40	107 0.62 43	92 -0.71 40	101 0.01 42
VST 230329 96086145	4			VST 190198 VST 150220	101 65	116 68	112 52	91 48	96 35	112 50	121 62	108 42	113 48	113 40	106 11 48	97 0.57 71	107 -1.1 57	108 14 48	116 6.5 68	112 3.3 52	116 23 56	110 9.6 56	111 13 43	122 28 13	130 -60 19	109 0.6 46	113 8.4 44	99 -0.2 32	95 0.9 23	100 30.5 51	121 14 43	125 16 40	100 0.03 39	104 0.30 42	94 -0.61 39	101 0.02 40
VST 230331 96086160	2			VST 130059 VST 150209	96 68	115 69	109 58	93 57	88 42	103 54	118 66	116 44	108 51	110 43	104 10 57	97 0.54 72	97 0.0 63	106 12 57	115 6.3 69	109 2.6 58	115 19 61	112 10.4 58	119 25 43	104 0 17	120 -39 16	108 0.6 50	102 3.0 48	88 7.0 42	92 1.4 29	103 33.1 56	131 20 46	121 14 42	87 -0.83 41	93 -0.77 45	102 -0.10 41	87 -0.16 43
VST 230332 96086491	1			VST 150018 VST 160201	99 69	124 70	100 59	99 58	92 43	115 55	126 67	101 50	113 54	109 48	105 10 56	97 0.57 73	117 -2.0 64	99 6 58	124 9.0 70	100 0.5 59	117 24 62	109 9.0 61	105 5 50	72 -48 19	108 -15 15	81 -0.6 54	97 0.3 52	94 3.1 43	92 1.4 28	100 30.6 57	90 -4 52	106 4 49	135 2.33 47	94 -0.61 50	75 -1.69 47	132 0.42 48
VST 230335 96086202				VST 150018 VST 160210	123 70	87 71	94 60	128 58	98 43	112 56	100 67	91 50	107 54	96 49	83 -7 57	126 -1.33 73	133 -3.6 65	73 -17 58	87 -3.0 71	94 -0.9 60	98 -16 63	79 -7.5 62	92 -16 49	84 -31 17	90 21 18	101 0.3 53	78 -8.9 52	104 -3.2 43	97 0.5 28	101 31.4 57	83 -8 51	87 -7 49	114 0.95 48	99 -0.13 50	90 -0.85 48	113 0.17 49

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 %
VST 230340	1	BU 160057		160057	107	121	122	88	113	135	132	106	132	119	106	110	104	111	121	122	126	116	105	98	105	105	124	118	107	101	100	108	107	97	115	107
96281845		VST 160216			69	69	58	58	42	55	66	50	54	48	11	-0.30	-0.8	16	8.1	5.8	44	12.8	5	-8	-10	0.5	14.3	-12.6	-1.4	31.7	2	6	0.49	-0.34	0.68	0.09
															58	72	64	58	69	58	62	60	49	21	15	53	52	44	28	55	51	48	47	50	48	48
VST 230343	4	VST 190092		190092	101	107	114	110	84	107	120	92	103	105	100	97	99	91	107	114	121	90	92	64	90	81	68	95	76	106	110	106	95	89	123	94
96281902		VST 170242			63	65	49	48	36	49	60	42	47	40	6	0.52	-0.3	-1	3.6	3.9	33	-1.6	-15	-61	20	-0.6	-14.3	2.3	4.4	35.2	8	4	-0.32	-1.16	1.15	-0.08
															47	68	56	48	65	49	54	53	41	22	17	47	45	35	26	48	44	39	38	42	38	40
VST 230346	1	BU 160057		160057	101	124	124	96	106	134	138	110	133	118	101	100	100	101	124	124	135	117	106	99	102	106	106	113	99	98	106	109	119	95	103	118
96281936		VST 170239			67	69	57	58	42	54	65	49	52	48	7	0.37	-0.4	8	9.1	6.2	64	13.5	5	-7	-3	0.5	4.9	-9.6	0.2	28.7	6	6	1.30	-0.56	-0.06	0.23
															58	71	63	58	69	57	61	60	49	22	16	52	51	44	27	54	50	48	47	50	47	48
VST 230347	3	VST 190198		190198	101	103	97	95	94	94	99	91	91	97	107	101	100	104	103	97	98	107	98	142	113	95	110	94	92	106	101	108	90	106	85	92
96281944		VST 180222			66	69	51	48	37	51	63	45	49	44	12	0.32	-0.4	10	2.1	-0.1	-17	7.6	-7	58	-25	0.0	6.8	2.7	1.5	35.2	3	6	-0.63	0.50	-1.11	-0.11
															48	72	58	48	69	51	56	56	44	13	20	49	48	35	26	50	47	43	43	46	43	44
VST 230351	3	BWS 190029		190029	79	116	93	86	104	94	102	109	98	105	108	82	91	115	116	93	98	119	107	111	114	103	102	97	105	110	97	101	112	85	99	110
95921870		VST 190310			64	68	46	43	36	49	61	40	46	39	13	1.55	0.5	20	6.4	-1.2	-17	14.5	8	10	-28	0.4	2.8	0.9	-0.9	38.4	0	1	0.83	-1.49	-0.28	0.13
															42	71	54	43	68	46	52	56	40	11	12	45	43	35	24	49	42	38	37	41	38	39
VST 230353	3	HOT 190053		190053	86	130	99	90	99	113	125	110	115	109	111	81	108	109	130	99	115	119	121	86	124	101	112	100	98	100	109	121	114	64	100	108
95921904		VST 190368			65	68	49	47	35	50	62	40	47	39	16	1.61	-1.1	15	11.0	0.3	20	14.6	27	-28	-48	0.3	7.9	-1.0	0.2	30.8	7	14	0.92	-3.59	-0.21	0.10
															44	72	57	47	68	49	55	55	40	17	16	46	44	33	23	49	43	39	37	41	37	39
VST 230354	3	BWS 190029		190029	81	139	93	79	103	113	126	123	119	127	122	79	100	125	139	93	109	131	121	81	119	94	97	95	102	108	112	121	134	98	95	132
95921912		VST 190358			65	69	48	45	38	50	62	42	48	40	25	1.71	-0.4	29	14.0	-1.1	7	20.9	27	-35	-38	0.0	0.3	2.4	-0.5	37.3	9	14	2.23	-0.23	-0.53	0.41
															44	72	56	45	69	48	54	57	41	16	12	47	45	37	26	50	44	40	38	42	39	40
VST 230355	2	BU 190202		190202	129	123	104	81	95	125	129	124	131	122	123	127	124	122	123	104	108	116	118	96	114	119	111	87	99	104	128	124	109	98	86	109
95923835		VST 190302			63	66	47	46	34	48	60	40	46	27	26	-1.37	-2.7	26	8.8	1.4	5	12.6	23	-12	-27	1.1	7.5	7.2	0.2	33.9	18	15	0.60	-0.24	-1.08	0.11
															46	70	55	46	66	47	53	54	39	14	12	45	43	33	22	48	42	38	26	28	26	27
VST 230356	2	BWS 190029		190029	107	104	95	83	105	99	97	118	105	115	109	109	108	120	104	95	91	106	114	86	113	107	101	101	102	108	111	110	113	95	84	112
95921920		VST 190316			64	68	46	44	37	49	61	40	46	40	14	-0.26	-1.1	24	2.6	-0.8	-34	7.2	18	-28	-25	0.5	2.7	-1.6	-0.4	37.1	9	7	0.87	-0.53	-1.16	0.16
															43	71	55	44	68	46	53	56	40	12	12	46	44	36	24	50	43	39	38	42	38	40
VST 230357	1	BWS 190029		190029	86	117	110	85	100	103	114	114	108	116	111	84	99	115	117	110	112	113	114	95	114	89	97	93	100	105	110	116	126	97	90	125
95921938		VST 190382			63	66	45	43	37	48	59	42	46	40	16	1.39	-0.3	20	6.7	2.8	13	11.4	17	-13	-27	-0.2	0.6	3.6	0.0	34.6	8	10	1.76	-0.33	-0.82	0.32
															41	70	54	43	66	45	51	55	41	15	12	46	44	35	25	51	43	39	38	42	38	40
VST 230358	3	BWS 190029		190029	99	120	101	90	110	119	118	119	123	114	108	92	109	110	120	101	110	115	118	83	115	91	88	95	114	111	108	115	121	98	95	119
95921946		VST 190354			65	68	47	45	38	50	61	42	48	41	13	0.90	-1.3	15	7.7	0.8	8	12.5	23	-32	-30	-0.1	-3.9	1.9	-2.7	39.6	7	10	1.37	-0.25	-0.55	0.25
															43	72	56	45	68	47	53	56	41	15	12	47	45	37	26	51	44	40	39	43	39	41
VST 230359	2	BWS 190029		190029	93	119	90	86	109	107	108	114	111	113	109	93	102	116	119	90	98	118	114	98	113	92	87	102	110	111	111	117	110	99	109	109
95921953		VST 190325			65	69	48	44	38	50	62	44	48	43	14	0.82	-0.5	21	7.4	-1.9	-18	14.1	18	-9	-26	-0.1	-4.4	-2.1	-1.9	39.0	8	11	0.66	-0.19	0.29	0.12
															43	72	55	44	69	48	54	58	43	13	12	49	47	37	26	51	46	41	41	45	41	43

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 %
VST 230361	1	BWS 190029		190029	72	123	116	87	102	106	121	116	111	116	108	68	85	112	123	116	122	122	115	106	116	90	99	93	100	109	112	118	127	97	90	125
95921979		VST 190392			63	67	47	44	37	49	60	42	47	40	13	2.40	1.0	17	9.0	4.2	35	15.9	20	2	-32	-0.2	1.3	3.4	0.0	37.8	9	12	1.79	-0.33	-0.82	0.33
															43	70	54	44	67	47	53	50	41	15	12	46	44	35	25	50	43	39	38	42	38	40
VST 230363	2	BWS 190029		190349	70	124	93	93	98	97	112	110	101	104	106	70	79	107	124	93	108	123	110	95	111	103	99	91	99	112	103	101	109	93	92	107
96500293		VST 190349			65	69	47	44	37	49	62	42	47	41	11	2.33	1.6	13	9.2	-1.0	5	16.5	11	-14	-22	0.4	1.5	5.1	0.2	40.5	4	1	0.59	-0.71	-0.70	0.10
															43	72	55	44	69	47	53	52	41	12	12	48	45	36	24	50	44	40	39	43	39	41
VST 230365	2	VST 160082		190344	96	107	114	99	96	106	113	95	103	101	95	92	113	98	107	114	117	108	101	106	113	100	115	101	91	106	103	111	116	89	51	113
96500319		VST 190344			66	67	55	56	40	52	64	49	51	48	2	0.85	-1.6	6	3.5	3.8	23	8.3	-1	4	-25	0.3	9.6	-1.4	1.6	35.2	4	8	1.07	-1.13	-3.11	0.17
															56	71	61	56	67	55	59	54	49	16	26	52	51	40	26	53	50	48	47	49	47	48
VST 230366	2	VST 160082		190301	103	98	96	112	113	113	101	97	110	102	95	102	117	90	98	96	100	98	102	94	107	97	112	114	106	107	97	106	117	96	56	115
96500327		VST 190301			69	59	54	56	40	51	60	50	51	48	3	0.25	-2.0	-2	0.6	-0.5	-13	2.8	-1	-15	-14	0.1	7.9	-10.2	-1.2	36.5	0	5	1.12	-0.44	-2.84	0.20
															56	72	63	56	59	54	56	50	49	16	26	52	51	41	26	53	51	48	47	50	47	48
VST 230378	8	VST 160048		200363	127	66	84	112	88	75	66	94	76	80	88	128	109	91	66	84	67	81	95	119	103	92	103	95	84	101	71	74	97	104	101	97
96089735		VST 200363			66	65	49	50	39	50	61	45	48	44	-4	-1.48	-1.2	-1	-9.7	-3.2	-85	-6.8	-11	23	-6	-0.1	3.6	2.0	2.9	31.6	-15	-16	-0.20	0.31	-0.19	-0.04
															50	71	59	50	65	49	55	54	44	17	16	49	48	39	26	52	47	43	43	46	43	44
VST 230379		BU 170147		200360	99	114	91	88	99	100	105	118	106	115	105	95	107	113	114	91	97	111	109	128	117	98	93	95	106	98	89	100	111	112	105	112
96089743		VST 200360			67	67	54	55	41	53	63	44	50	42	10	0.71	-1.1	18	5.8	-1.7	-21	10.1	10	37	-33	0.1	-1.8	2.0	-1.1	28.8	-4	1	0.72	1.14	0.08	0.16
															54	72	61	55	67	54	59	56	44	19	20	49	47	41	27	54	46	43	41	44	41	42
VST 230380	2	HOT 150013		200310	118	92	92	123	91	105	101	87	100	105	91	117	102	79	92	92	97	88	92	77	93	117	88	98	85	108	94	97	112	100	107	111
96089750		VST 200310			68	68	55	58	43	54	65	50	53	49	-1	-0.76	-0.5	-11	-1.3	-1.5	-19	-2.4	-15	-41	15	1.0	-4.1	0.2	2.6	37.2	-1	-1	0.81	-0.05	0.19	0.15
															57	72	63	58	68	55	60	60	49	27	26	52	51	46	30	54	51	49	48	50	48	49
VST 230381	5	HOT 150013		200347	89	92	118	129	94	106	109	87	100	99	77	94	69	69	92	118	127	96	89	102	89	125	99	99	88	108	98	99	98	96	94	98
96089768		VST 200347			68	69	57	59	44	55	66	50	54	49	-13	0.77	2.6	-20	-1.2	4.8	46	1.5	-20	-3	23	1.3	1.6	-0.5	2.2	36.9	1	0	-0.10	-0.49	-0.57	-0.03
															58	72	64	59	69	57	62	61	49	28	24	52	51	47	31	54	51	49	48	50	48	49
VST 230382		VST 180096		200352	116	105	95	101	107	117	108	112	119	114	106	109	115	98	105	95	101	98	111	79	110	113	100	113	103	102	115	114	125	96	86	123
96089776		VST 200352			63	65	45	46	34	48	59	42	46	41	12	-0.25	-1.8	5	3.1	-0.7	-12	2.8	12	-38	-20	0.8	2.2	-9.1	-0.7	32.2	11	9	1.66	-0.48	-1.05	0.30
															45	70	55	46	65	45	52	52	41	13	15	47	45	33	22	48	44	40	39	43	39	41
VST 230383	3	VST 190177		200302	104	101	77	102	95	91	91	108	95	106	100	100	105	98	101	77	84	104	102	109	103	100	120	96	95	105	90	93	110	101	87	110
96089784		VST 200302			62	64	48	49	39	49	59	42	47	42	6	0.37	-0.9	5	1.8	-4.8	-48	6.1	0	8	-6	0.3	12.0	1.7	1.0	34.4	-4	-3	0.70	0.02	-1.00	0.13
															48	68	56	49	64	48	54	54	42	19	21	47	46	39	29	50	45	41	40	43	40	42
VST 230399	4	VST 130102		160209	105	99	108	94	78	87	103	112	93	106	96	108	100	104	99	108	104	104	114	125	116	103	117	80	77	101	112	114	97	95	65	97
96281951		VST 160209			69	67	53	57	43	53	64	44	50	43	3	-0.19	-0.4	10	1.0	2.5	-3	6.4	18	32	-31	0.4	10.8	12.0	4.2	31.5	9	9	-0.15	-0.55	-2.32	-0.04
															57	72	64	57	67	53	59	52	44	20	15	49	47	43	30	55	46	43	41	45	42	43
VST 230705	1	HOT 150013		160004	67	116	103	118	88	100	117	101	99	117	100	72	63	84	116	103	123	116	103	106	102	134	119	90	84	113	98	107	118	113	107	119
96278759		FN 160004			70	68	58	59	47	56	66	51	54	50	6	2.16	3.2	-7	6.7	1.3	37	12.8	1	4	-4	1.7	11.7	5.3	2.8	40.7	1	5	1.22	1.17	0.17	0.25
															58	74	65	59	68	58	62	59	51	29	26	53	53	49	34	57	52	50	49	52	50	50

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 230706 96278767	9	VST 160022 VST 150036			94 70	102 69	91 57	123 57	99 44	105 55	104 66	118 54	111 55	123 53	86 -6 57	87 1.19 73	95 0.1 64	80 -11 57	102 1.8 69	91 -1.7 57	103 -6 61	102 5.2 60	107 7 53	91 -20 17	107 -13 22	109 0.6 57	89 -3.3 56	108 -6.3 45	90 1.8 29	105 34.9 57	98 1 55	96 -2 52	104 0.29 51	127 2.54 55	101 -0.18 52	108 0.11 53
VST 230711 96278817	3	HOT 150013 B 090009			109 71	84 70	121 61	137 61	113 49	128 57	110 68	92 54	121 56	103 54	67 -21 60	106 -0.05 74	86 0.9 67	57 -30 61	84 -3.8 70	121 5.5 61	131 56 64	90 -1.8 58	99 -5 54	102 -2 27	103 -6 26	108 0.6 58	117 10.5 57	114 -10.2 52	108 -1.5 36	110 38.7 60	97 0 56	106 5 53	105 0.31 52	105 0.39 55	111 0.41 52	105 0.07 54
VST 230719 96278882	1	VST 160022 DBC 140043			108 69	87 68	87 55	114 57	96 43	91 54	86 65	110 48	95 52	107 47	90 -2 55	101 0.28 73	109 -1.2 64	89 -3 57	87 -2.9 68	87 -2.7 55	85 -46 60	93 0.3 56	102 0 48	127 34 15	98 3 21	120 1.1 51	104 4.0 50	104 -3.5 44	91 1.6 27	101 31.6 57	85 -7 50	82 -11 47	102 0.14 46	128 2.70 48	86 -1.07 46	106 0.08 47
VST 230721 96278908	13	HOT 150013 VST 160162			86 70	107 70	101 60	133 60	97 47	114 56	117 67	79 57	104 56	105 56	73 -16 60	83 1.48 73	73 2.2 65	64 -24 60	107 3.5 70	101 0.9 60	126 44 63	102 5.0 62	86 -24 56	68 -54 29	83 33 29	135 1.7 60	103 3.6 59	105 -4.1 50	88 2.2 34	113 40.6 57	93 -2 58	94 -3 55	102 0.17 55	116 1.49 58	100 -0.24 55	105 0.06 56
VST 230722 96278916	3	HOT 150013 MHB 110078			84 71	127 70	96 60	117 60	89 47	115 57	130 67	84 56	107 57	120 54	98 5 60	86 1.27 74	80 1.6 66	85 -6 60	127 10.0 70	96 -0.5 60	123 38 63	115 12.5 61	90 -18 55	62 -64 29	80 39 27	118 1.0 59	90 -2.9 58	104 -3.3 50	76 4.3 34	105 34.7 58	110 8 57	113 9 54	111 0.76 53	109 0.80 56	95 -0.52 53	112 0.16 54
WPB 230054 95975694		SKD 150001 WPB 150067			105 68	104 37	95 39	92 41	121 36	114 40	100 43	99 22	111 35	95 19	103 9 40	102 0.24 74	107 -1.1 57	107 13 41	104 2.5 37	95 -0.8 39	95 -23 39	105 6.7 23	101 -1 21	101 -5 12	101 -2 13	88 -0.3 23	96 0.1 23	118 -12.3 37	121 -3.9 22	104 34.1 49	105 5 22	107 5 21	100 0.01 18	85 -1.57 20	90 -0.82 18	98 -0.03 19
PRB 240030 96910542		PRB 190009 PRB 150001			78 63	126 51	102 48	96 47	104 35	112 45	122 52	116 34	116 42	110 22	99 5 44	73 2.13 68	102 -0.6 56	103 9 47	126 9.8 51	102 1.0 48	118 26 49	125 18.0 38	115 19 33	113 14 11	114 -27 14	103 0.4 32	108 6.2 31	104 -3.3 31	99 0.1 21	111 39.2 52	111 8 30	114 9 27	113 0.90 21	94 -0.61 24	101 -0.19 22	112 0.16 22
RSF 240003 98819915	2	HOT 190120 ZIP 190180			65 64	121 53	111 42	103 41	94 34	101 44	120 52	104 33	102 41	112 31	98 4 36	67 2.49 71	63 3.2 54	95 2 41	121 8.1 53	111 3.2 42	126 44 45	124 17.3 38	104 2 33	114 16 14	104 -8 19	105 0.4 35	126 14.9 35	99 -0.5 36	91 1.7 24	104 33.5 43	115 11 34	109 6 32	101 0.11 30	109 0.79 32	120 0.95 30	103 0.04 31
RSF 240009 98819980	1	HOT 190120 ZIP 190200			119 64	87 53	112 42	113 41	102 34	112 44	103 52	87 32	105 40	107 30	95 3 34	117 -0.76 71	108 -1.1 54	88 -3 41	87 -3.1 53	112 3.4 42	106 1 45	86 -3.8 34	86 -24 32	94 -15 14	81 38 19	113 0.8 36	114 9.3 35	109 -7.0 36	98 0.3 22	99 29.4 43	104 4 34	97 -1 31	100 0.01 29	110 0.95 32	87 -0.98 29	101 0.02 30
SPJ 240005 96818729		SPJ 200017 VST 190037			102 63	99 47	93 39	103 43	119 29	111 41	97 48	113 30	114 38	94 30	96 3 39	97 0.58 70	104 -0.8 54	96 3 43	99 0.9 47	93 -1.1 39	96 -22 43	103 5.6 32	115 19 30	122 27 8	124 -47 10	76 -0.8 34	107 5.4 33	112 -8.8 25	122 -4.2 18	108 37.2 44	114 10 32	108 6 29	74 -1.69 28	98 -0.28 31	132 1.67 28	75 -0.31 30
VST 240005 96619937	5	SPJ 200001 SPJ 170022			67 64	124 61	89 47	101 48	100 34	99 47	112 58	106 33	101 43	113 30	100 6 45	72 2.15 70	71 2.4 57	98 5 48	124 9.3 61	89 -2.0 47	109 8 52	124 17.5 39	106 6 32	94 -15 13	108 -15 13	82 -0.5 36	94 -1.0 35	101 -1.3 33	97 0.4 22	110 38.4 48	121 14 34	121 14 31	103 0.19 29	91 -0.92 32	122 1.07 29	102 0.02 30
VST 240008 97319065	3	BWS 140027 BWS 160063			106 62	98 45	110 45	100 50	99 48	105 45	105 49	96 40	103 44	111 39	107 12 48	105 0.06 67	102 -0.6 56	97 4 50	98 0.7 45	110 2.9 45	108 5 47	99 3.4 36	101 -2 39	89 -22 20	103 -5 22	91 -0.1 43	88 -3.9 42	101 -1.4 51	92 1.4 34	113 41.0 58	108 7 41	109 6 38	103 0.22 38	100 -0.03 40	91 -0.79 38	103 0.04 39

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FOR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 240011 97385967		VST 160022 VST 130051			112 69	77 60	88 58	132 57	112 41	106 52	84 61	98 53	104 52	104 52	76 -13	120 -0.93	139 -4.1	68 -21	77 -6.1	88 -2.3	88 -39	76 -9.1	92 -14	78 -39	92 17	112 0.7	93 -1.8	117 -11.9	103 -0.6	110 38.9	95 -1	90 -5	115 1.00	110 0.87	93 -0.67	115 0.20
VST 240018 97653802	10	VST 160022 VST 160152			73 70	128 70	81 58	120 57	101 43	114 55	121 66	107 54	114 55	119 52	88 -4	65 2.61	98 -0.2	83 -8	128 10.5	81 -3.9	113 16	119 14.5	101 -1	79 -38	102 -3	102 0.3	82 -7.3	110 -7.5	88 2.1	108 37.3	103 4	100 1	110 0.68	121 1.99	80 -1.44	113 0.17
VST 240020 97653828		VST 160022 AH 160041			96 70	113 70	107 58	110 57	101 43	119 55	121 66	132 52	128 54	136 52	98 4	90 0.97	98 -0.2	91 -1	113 5.6	107 2.2	119 30	114 11.9	125 34	100 -6	117 -34	130 1.5	119 11.4	100 -1.0	99 0.2	109 37.7	107 6	113 9	135 2.34	133 3.16	91 -0.74	139 0.50
VST 240022 97653836	7	VST 160022 VST 150055			99 69	100 70	91 58	103 57	91 43	91 55	96 66	96 54	91 55	106 54	103 9	100 0.37	123 -2.6	96 3	100 1.4	91 -1.5	95 -24	100 4.2	88 -21	113 14	86 28	84 -0.4	79 -8.5	96 1.7	88 2.2	103 33.3	91 -4	91 -5	94 -0.35	101 0.07	89 -0.86	95 -0.06
VST 240025 97653869	4	BWS 190029 VST 150006			69 67	139 70	101 50	90 46	99 39	112 51	131 63	119 48	117 50	125 46	110 15	68 2.45	78 1.7	110 15	139 14.0	101 0.8	122 36	136 23.8	118 26	74 -45	115 -30	96 0.1	79 -8.6	91 4.8	99 0.1	113 40.7	118 12	117 11	112 0.78	119 1.80	128 1.44	114 0.19
VST 240026 97653877	3	VST 160022 VST 160104			86 68	108 69	109 58	98 57	102 43	103 54	109 66	113 56	107 55	126 56	104 10	80 1.65	102 -0.6	99 6	108 3.8	109 2.7	113 15	111 10.0	107 7	102 -3	100 1	127 1.4	106 5.1	104 -3.2	96 0.7	110 38.3	102 3	108 6	107 0.46	116 1.53	99 -0.29	109 0.12
VST 240031 98197171		VST 160022 FN 090600			85 71	114 72	87 60	93 60	99 49	93 57	101 68	121 56	102 57	124 55	111 15	77 1.84	102 -0.6	107 13	114 5.9	87 -2.6	96 -21	120 14.8	106 6	97 -11	101 -2	115 0.9	116 10.0	104 -3.7	93 1.3	108 36.6	85 -7	91 -5	128 1.87	120 1.90	81 -1.38	130 0.39
VST 240033 98021306	7	VST 170072 VST 150036			94 67	93 68	104 50	115 48	86 39	90 51	99 62	125 46	100 49	122 46	95 2	98 0.48	83 1.2	87 -5	93 -0.9	104 1.5	105 -2	105 6.5	116 21	108 6	116 -32	110 0.7	100 2.0	90 5.7	86 2.5	98 29.3	102 3	108 6	98 -0.13	107 0.56	106 0.10	99 0.00
VST 240036 98021330	5	VST 170072 VST 160162			87 66	103 68	98 51	114 49	89 40	95 51	104 63	102 50	96 51	114 49	95 2	87 1.22	86 1.0	89 -3	103 2.4	98 0.1	106 1	105 7.0	105 5	69 -53	102 -3	123 1.2	109 6.7	94 3.1	87 2.3	102 32.2	100 2	103 2	98 -0.14	110 0.89	94 -0.57	100 0.00
VST 240042 98021397		VST 170072 FN 160004			74 65	104 67	103 49	93 48	81 40	73 50	95 62	124 42	85 48	119 42	118 22	83 1.46	76 1.9	106 48	104 67	103 49	102 55	119 52	122 42	142 15	122 16	121 47	125 14.8	81 11.2	84 3.0	102 32.2	104 4	113 9	107 0.46	107 0.58	101 -0.19	108 0.10
VST 240051 96670914	4	VST 180169 W 180013			77 67	116 68	109 53	104 51	79 41	93 52	117 63	105 48	95 51	125 45	106 12	82 1.50	76 1.9	95 2	116 6.4	109 2.6	121 32	115 12.2	105 5	88 -24	102 -4	101 0.3	107 5.7	94 3.2	62 7.0	110 38.6	115 11	116 11	96 -0.21	120 1.85	93 -0.64	100 0.01
VST 240052 96670922	3	VST 180169 VST 170142			77 66	115 68	117 52	102 51	88 41	101 52	120 63	107 50	103 51	120 50	107 12	81 1.61	78 1.7	95 3	115 6.3	117 4.6	127 46	113 11.1	103 1	82 -33	105 -9	89 -0.2	104 3.9	99 -0.1	72 5.1	108 37.3	110 8	114 9	96 -0.26	122 2.06	74 -1.79	100 0.00

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
														Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calv Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Yeld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 240060	4	HOT	150013	97	112	115	121	91	121	129	93	115	115	93	96	87	79	112	115	132	107	96	98	98	109	100	101	78	113	110	112	113	107	118	114
97586234		VST	170120	69	70	59	60	46	56	67	54	55	53	1	0.59	0.9	-11	5.3	4.0	58	8.0	-10	-8	5	0.6	2.1	-1.9	3.9	40.8	8	8	0.88	0.60	0.85	0.18
														59	73	65	60	70	59	63	58	53	29	26	56	55	49	34	56	55	52	52	54	52	53
VST 240063		HOT	150013	112	91	91	115	100	103	94	90	98	97	95	110	104	88	91	91	92	91	95	100	99	103	99	100	103	107	90	93	98	100	97	98
97586267		BU	170125	70	60	59	60	47	54	62	55	54	52	2	-0.29	-0.7	-4	-1.8	-1.6	-31	-1.3	-11	-7	3	0.4	1.6	-1.2	-0.6	36.3	-4	-4	-0.12	-0.07	-0.41	-0.02
														59	73	65	60	60	59	60	54	54	30	28	58	57	50	34	57	56	53	51	53	51	52
VST 240064	2	HOT	150013	75	103	105	118	87	91	105	95	90	106	91	83	66	84	103	105	114	106	91	95	91	122	96	92	84	107	99	99	105	104	115	105
97586275		ENJ	190022	70	69	56	58	46	55	66	50	54	49	-1	1.48	2.8	-7	2.2	1.6	17	7.2	-17	-14	18	1.2	-0.1	4.1	2.8	35.8	1	0	0.33	0.30	0.64	0.07
														57	74	64	58	69	56	61	54	50	28	25	53	52	48	34	56	52	49	48	50	48	49
VST 240067	2	HOT	150013	103	96	106	141	99	121	114	87	113	97	68	99	80	53	96	106	130	91	82	129	84	122	87	101	89	110	91	94	109	119	89	110
97586309		VST	170140	69	70	58	60	46	56	67	52	55	52	-20	0.43	1.6	-34	-0.1	2.0	53	-1.3	-30	37	32	1.2	-4.5	-1.5	2.0	38.4	-3	-3	0.58	1.74	-0.87	0.14
														59	73	65	60	70	58	63	62	52	29	26	55	54	48	33	56	53	51	50	53	50	52
VST 240070	3	VST	130035	110	104	92	88	105	103	99	112	106	116	108	106	114	112	104	92	91	109	108	96	101	95	96	109	94	106	95	110	110	108	107	111
97586333		BOS	180116	70	70	59	59	47	56	67	52	55	50	13	-0.03	-1.7	18	2.7	-1.5	-32	8.9	8	-12	-1	0.0	-0.1	-6.5	1.0	35.4	-1	7	0.65	0.73	0.20	0.14
														59	73	65	59	70	59	63	60	51	24	22	55	54	47	36	59	53	50	49	52	49	50
VST 240073	2	HOT	150013	108	94	98	130	104	117	106	95	112	100	77	105	91	69	94	98	110	93	99	86	102	111	108	110	97	109	102	101	86	105	130	87
97586366		VST	170107	70	69	57	59	44	55	66	52	54	52	-13	0.03	0.5	-20	-0.6	0.0	9	0.2	-5	-27	-4	0.7	5.9	-7.3	0.5	37.9	3	1	-0.93	0.44	1.54	-0.16
														58	74	65	59	69	57	62	57	52	27	24	56	55	46	31	55	54	51	51	54	51	52
VST 240075	6	HOT	150013	85	131	113	99	87	116	137	97	112	129	113	83	91	98	131	113	132	126	101	67	93	118	114	96	75	112	107	118	127	115	118	128
97586382		VST	170123	70	70	58	59	47	56	67	52	55	52	17	1.49	0.4	5	11.5	3.5	58	18.4	-1	-55	15	1.0	9.3	1.5	4.5	40.5	6	12	1.81	1.44	0.86	0.37
														59	74	65	59	70	58	62	62	52	29	28	55	54	49	35	56	54	52	51	53	51	52
VST 240076	1	VST	130035	120	103	86	119	93	113	109	104	112	106	84	117	119	84	103	86	97	101	107	88	105	88	87	95	93	101	93	107	103	103	109	104
97586390		VST	170132	69	69	58	58	44	55	66	48	53	46	-6	-0.72	-2.2	-7	2.1	-2.9	-19	4.7	7	-24	-10	-0.3	-4.3	2.2	1.2	31.7	-2	5	0.23	0.23	0.31	0.05
														58	72	64	58	69	58	62	60	47	19	18	51	50	44	30	57	49	46	44	48	45	46
VST 240078		VST	130035	94	108	86	97	96	93	98	105	96	106	100	93	97	102	108	86	93	113	103	140	101	103	110	97	96	103	95	108	106	115	93	108
97586416		MC	170054	70	70	60	59	45	56	67	50	54	48	6	0.81	-0.1	9	3.9	-2.9	-27	11.0	0	55	-2	0.4	7.3	1.1	0.7	32.7	-1	5	0.41	1.44	-0.63	0.10
														58	73	65	59	70	60	63	60	49	21	17	54	53	45	32	59	52	48	46	50	47	48
VST 240081	3	HOT	150013	98	96	87	132	87	97	100	73	87	94	79	102	76	68	96	87	102	95	76	100	73	110	97	92	81	111	78	89	101	96	95	100
97586440		VST	170028	70	70	60	60	46	56	67	54	55	53	-11	0.25	2.0	-21	-0.2	-2.6	-9	1.1	-39	-6	54	0.7	0.3	4.0	3.5	39.3	-11	-6	0.10	-0.49	-0.51	0.01
														59	73	65	60	70	60	63	58	54	29	26	57	56	48	34	56	55	53	52	54	52	53
VST 240098	2	HOT	150013	74	110	113	114	99	107	116	84	99	107	99	83	67	88	110	113	124	108	88	76	82	129	91	106	90	111	113	111	109	100	99	109
97671713		PRB	180009	69	70	59	60	47	56	67	54	55	52	5	1.48	2.8	-4	4.6	3.7	40	8.5	-22	-42	36	1.5	-2.6	-4.8	1.8	39.3	10	7	0.64	-0.07	-0.32	0.12
														59	73	65	60	70	59	63	60	53	30	27	57	56	50	34	58	55	52	51	54	51	52
VST 240103	15	VST	180177	99	101	86	111	99	99	97	101	99	112	97	92	102	91	101	86	93	98	102	112	113	110	108	104	90	110	110	105	102	115	98	105
96861190		VST	190191	66	57	52	56	43	50	58	52	51	52	4	0.89	-0.6	-1	1.5	-2.7	-27	3.1	0	13	-25	0.7	6.1	-3.4	1.8	38.7	8	4	0.17	1.37	-0.36	0.06
														55	70	61	56	57	52	55	50	51	30	27	55	54	44	32	54	53	50	50	53	50	52

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 %
VST 240107 97387120	8	HOT	150013	VST 190197	98 67	102 68	103 57	124 59	102 45	115 54	112 65	88 54	108 54	107 54	86 -5 58	101 0.29 71	83 1.3 63	77 -13 59	102 1.8 68	103 1.1 57	115 20 61	101 4.7 60	90 -18 54	89 -22 29	90 20 27	127 1.4 57	92 -1.9 56	112 -8.9 47	90 1.8 32	110 38.6 55	102 3 56	106 5 53	107 0.49 52	102 0.10 55	84 -1.18 53	107 0.09 54
VST 240108 97387138	1	VST	180169	VST 190147	92 65	91 67	126 50	124 51	75 39	94 51	110 62	85 48	88 50	112 46	83 -8 50	94 0.75 72	78 1.7 58	75 -14 51	91 -1.8 67	126 6.7 50	128 49 56	88 -2.7 56	86 -24 47	45 -90 24	81 38 22	99 0.2 51	95 -0.7 50	87 7.1 38	61 7.2 28	111 39.6 51	92 -3 49	101 1 46	96 -0.26 44	111 1.05 48	97 -0.42 45	98 -0.02 46
VST 240110 97387153	2	BU	160057	VST 190074	126 70	99 70	111 58	120 58	123 42	144 55	120 67	106 52	141 54	114 51	77 -12 58	129 -1.54 73	104 -0.8 65	81 -9 58	99 0.9 70	111 3.1 58	118 26 62	101 4.4 62	104 2 51	101 -5 22	101 -2 17	127 1.4 54	111 7.6 54	133 -22.1 45	112 -2.2 28	104 33.8 54	109 7 53	106 4 50	103 0.24 50	110 0.95 52	93 -0.62 50	105 0.07 51
VST 240112 97387179	13	HOT	150013	VST 190165	80 68	102 69	98 58	122 59	99 47	101 55	104 66	91 54	97 55	108 53	84 -7 59	78 1.77 72	77 1.8 64	79 -11 59	102 2.0 69	98 0.1 58	110 10 62	107 7.9 60	89 -20 54	120 24 29	90 20 29	132 1.6 56	116 10.0 55	108 -5.8 50	90 1.8 34	110 38.3 56	88 -5 55	93 -4 53	108 0.57 52	115 1.43 54	88 -0.97 52	110 0.13 53
VST 240118 97387237	2	BU	160057	VST 190017	101 68	109 69	118 56	102 58	109 44	123 54	120 65	109 54	123 54	124 52	91 -1 58	101 0.29 72	97 -0.1 63	96 3 58	109 4.1 69	118 4.8 56	123 37 61	113 11.3 61	108 9 53	89 -23 23	105 -9 22	111 0.7 56	123 13.4 55	119 -12.9 46	95 1.0 30	108 36.7 55	101 3 55	105 4 52	112 0.78 51	122 2.03 54	97 -0.42 52	115 0.19 52
VST 240120 97387252		BU	160057	VST 200004	72 69	146 68	129 57	85 58	114 41	140 54	147 65	135 52	148 53	131 50	109 14 58	65 2.62 73	84 1.2 64	114 19 58	147 16.6 68	129 7.4 57	146 88 61	146 29.7 58	130 42 51	155 78 20	132 -64 17	123 1.2 54	137 20.9 53	118 -12.4 43	105 -0.9 27	108 36.7 54	123 15 53	131 20 50	141 2.69 49	114 1.31 52	103 -0.04 50	141 0.53 50
VST 240128 97653992	2	PRB	150020	SRS 190018	111 65	87 66	110 48	105 52	103 38	103 50	96 61	100 26	102 43	88 23	103 9 51	107 -0.09 70	106 -1.0 59	94 1 52	87 -3.1 66	110 2.9 48	102 -9 55	87 -3.4 52	99 -5 25	107 5 14	97 7 14	90 -0.2 28	87 -4.8 27	100 -0.9 38	107 -1.4 24	102 32.4 52	100 2 26	96 -2 24	86 -0.91 22	91 -0.90 24	102 -0.12 22	85 -0.19 23
VST 240130 97654016	5	VST	180177	VST 190119	96 67	106 69	100 54	118 55	100 42	113 53	113 65	91 52	107 53	103 50	93 1 54	91 0.95 72	104 -0.8 61	85 -6 55	106 3.3 69	100 0.6 54	112 14 59	96 1.5 53	96 -9 51	86 -28 31	104 -7 22	105 0.4 55	87 -4.4 54	101 -1.7 43	96 0.7 29	111 39.5 53	98 1 53	98 0 50	96 -0.22 49	113 1.15 52	129 1.47 49	98 -0.02 50
VST 240132 97654032	3	VST	180169	VST 190140	82 65	115 68	114 50	123 50	75 39	105 51	128 62	94 46	102 49	112 43	87 -4 49	83 1.44 72	75 2.0 58	78 -12 50	115 6.4 68	114 3.7 50	134 63 56	110 9.8 56	95 -10 56	65 -58 17	93 15 20	102 0.3 50	101 2.5 49	84 9.1 39	67 6.1 28	108 37.1 51	101 3 48	99 0 44	82 -1.20 41	114 1.31 45	93 -0.62 41	85 -0.19 43
VST 240134 97654057	4	VST	180177	VST 190030	82 67	116 69	96 54	119 55	114 41	122 53	118 65	109 50	122 52	105 48	90 -2 54	74 2.01 72	89 0.6 61	83 -8 55	116 6.6 69	96 -0.4 54	117 24 59	114 11.6 58	118 23 49	126 34 26	136 -71 21	94 0.0 53	133 18.8 52	110 -7.5 42	108 -1.6 28	112 39.9 52	116 11 51	110 7 48	87 -0.83 47	112 1.10 50	143 2.31 47	90 -0.13 48
VST 240136 97654073	1	BU	160057	VST 190062	71 69	146 70	122 57	86 58	110 43	134 55	147 66	117 52	136 54	125 51	116 20 57	72 2.19 73	85 1.1 64	113 18 58	147 16.6 70	122 5.6 57	141 78 62	146 29.7 60	116 20 51	113 14 22	111 -22 17	130 1.5 55	126 15.3 54	111 -7.8 45	103 -0.7 29	108 36.7 55	107 6 53	115 10 50	125 1.66 50	108 0.74 52	94 -0.60 50	125 0.33 51
VST 240138 98182116	1	BU	160057	VST 200014	110 68	116 67	116 56	102 58	114 41	138 53	130 64	109 52	136 53	108 52	95 2 57	112 -0.41 72	100 -0.3 63	95 3 58	116 6.6 67	116 4.3 56	127 45 60	116 13.1 58	107 7 52	100 -6 22	105 -9 15	125 1.3 55	111 7.5 55	128 -18.7 42	97 0.5 26	107 35.8 54	100 2 54	103 3 51	128 1.87 50	99 -0.21 53	80 -1.42 50	126 0.34 52

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 %	
VST 240139	1	BU 160057		160057	99	106	114	114	92	113	119	95	109	108	94	106	84	88	106	114	122	107	95	89	91	101	108	102	83	104	94	97	103	106	100	104	
98182124		VST 190070		VST 190070	68	69	57	58	42	54	66	52	53	51	2	-0.01	1.2	-4	3.2	3.9	35	8.1	-11	-22	18	0.3	6.1	-1.9	3.1	34.0	-2	-1	0.22	0.47	-0.21	0.05	
															58	72	63	58	69	57	61	60	51	22	17	54	53	45	28	54	53	50	50	52	50	51	
VST 240147		VST 180177		180177	74	123	102	99	101	107	118	93	103	105	107	70	82	99	123	102	118	119	96	105	105	89	101	105	93	110	105	101	96	111	102	98	
98182157		VST 190088		VST 190088	67	68	52	54	41	52	64	46	50	46	13	2.27	1.3	6	8.7	1.0	26	14.4	-9	2	-9	-0.2	2.7	-3.9	1.2	38.5	5	2	-0.22	1.03	-0.11	-0.02	
															53	72	61	54	68	52	58	58	46	27	21	50	49	42	28	52	48	45	44	47	44	46	
VST 240152	3	HOT 190053		190053	107	101	100	102	94	102	104	97	100	94	98	102	106	96	101	100	103	97	110	66	107	106	110	90	94	102	102	102	103	62	87	98	
96850185		VST 200364		VST 200364	63	57	41	39	34	44	53	38	42	38	5	0.21	-1.0	3	1.7	0.5	-7	2.5	11	-58	-14	0.5	6.9	5.7	1.0	32.1	3	2	0.24	-3.81	-0.99	-0.03	
															36	71	53	39	57	41	46	44	38	16	16	45	43	33	22	48	41	37	35	40	35	38	
VST 240155	2	VST 160022		160022	102	100	92	125	105	115	107	114	118	123	80	99	108	76	100	92	106	101	110	109	106	113	108	113	95	108	108	110	110	116	104	112	
97562516		VST 200023		VST 200023	67	69	54	56	41	53	65	50	52	49	-10	0.42	-1.1	-14	1.4	-1.3	-1	4.8	12	8	-11	0.8	5.9	-9.0	0.9	37.3	6	7	0.69	1.45	0.01	0.16	
															55	72	62	56	69	54	60	56	49	14	19	52	51	43	26	54	51	48	48	50	48	49	
VST 240157	4	HOT 190053		190053	95	106	82	95	107	97	94	99	96	96	100	95	122	104	106	82	89	108	109	95	110	104	109	105	107	105	102	106	97	61	92	92	
97558746		VST 200022		VST 200022	64	58	45	45	34	46	55	42	45	41	7	0.66	-2.5	11	3.4	-3.7	-38	8.2	10	-13	-19	0.4	6.7	-3.9	-1.4	34.8	3	4	-0.15	-3.83	-0.72	-0.10	
															42	71	55	45	58	45	49	45	42	15	17	48	46	33	22	48	45	40	39	43	39	41	
VST 240159		VST 190198		190198	98	108	104	114	119	128	116	104	125	107	86	92	97	88	108	104	115	111	106	133	114	114	103	118	114	109	109	112	101	114	93	103	
97558761		VST 200111		VST 200111	64	68	47	47	36	49	61	46	48	46	-5	0.86	-0.1	-4	3.8	1.5	20	10.2	6	45	-27	0.8	3.5	-12.7	-2.7	38.0	7	8	0.09	1.32	-0.67	0.04	
															46	71	56	47	68	47	54	57	46	14	18	51	49	36	23	48	48	45	44	47	44	46	
VST 240160	2	HOT 190053		190053	80	122	95	91	110	108	112	93	104	94	108	74	105	109	122	95	107	121	108	85	110	115	112	112	107	103	103	106	115	77	83	111	
97558779		VST 210003		VST 210003	65	68	48	47	37	50	62	44	48	42	13	2.01	-0.9	15	8.5	-0.7	2	15.6	9	-29	-19	0.9	8.2	-8.4	-1.4	32.8	4	4	1.01	-2.30	-1.22	0.14	
															43	72	56	47	68	48	54	49	43	16	21	49	48	36	25	49	46	42	40	45	41	42	
VST 240161	2	VST 190198		190198	102	116	94	115	108	127	121	90	119	101	90	98	110	87	115	94	113	113	98	102	108	104	106	106	104	110	108	111	107	104	68	107	
97558787		VST 200021		VST 200021	65	69	49	47	36	50	62	46	49	46	-2	0.49	-1.4	-4	6.4	-0.8	15	11.4	-7	-3	-16	0.4	5.0	-4.7	-0.9	38.8	6	7	0.50	0.30	-2.11	0.10	
															46	72	57	47	69	49	55	57	46	12	21	51	50	35	23	49	49	45	44	48	45	46	
VST 240162	1	VST 190198		190198	117	67	84	128	114	97	70	95	95	94	72	118	96	74	67	84	74	78	96	118	105	107	105	114	109	114	97	98	96	111	92	98	
97558795		VST 200029		VST 200029	65	68	49	47	36	50	62	46	49	45	-17	-0.82	0.0	-16	-9.6	-3.2	-70	-8.2	-9	21	-9	0.5	4.4	-9.7	-1.8	41.5	0	0	-0.22	0.99	-0.72	-0.02	
															47	72	57	47	68	49	55	49	45	11	18	51	49	35	23	49	48	44	43	47	44	45	
VST 240164	1	VST 190198		190198	76	126	124	94	113	126	132	112	127	120	99	74	88	102	126	124	135	129	114	140	119	124	121	110	108	112	114	125	113	112	95	114	
97558811		VST 200130		VST 200130	65	68	49	47	36	50	62	48	49	47	6	2.05	0.8	9	9.7	6.2	64	20.1	18	54	-38	1.2	12.6	-7.4	-1.5	39.9	10	16	0.86	1.05	-0.55	0.18	
															47	72	57	47	68	49	55	57	47	14	18	52	51	36	23	49	50	46	45	49	46	47	
VST 240165	4	HOT 190053		190053	103	105	79	99	104	99	95	92	96	87	101	101	102	101	105	79	87	102	105	84	108	106	104	103	105	104	104	103	105	96	58	81	90
97558829		VST 200086		VST 200086	65	68	47	46	35	49	61	42	47	40	7	0.27	-0.6	8	3.1	-4.4	-41	5.4	4	-30	-16	0.5	3.9	-2.6	-0.9	33.4	4	4	-0.26	-4.17	-1.34	-0.13	
															43	72	56	46	68	47	54	56	41	17	18	48	46	34	24	48	44	40	38	43	39	40	
VST 240166	2	VST 190198		190198	77	125	106	118	117	132	131	98	127	104	86	65	91	84	125	106	131	124	107	117	120	109	116	112	112	111	112	118	108	106	73	108	
97671747		VST 200162		VST 200162	65	69	49	47	36	50	62	46	49	44	-6	2.64	0.5	-7	9.3	1.9	54	17.2	7	19	-39	0.6	9.8	-8.8	-2.4	39.6	9	12	0.53	0.54	-1.84	0.11	
															47	72	57	47	69	49	55	57	45	11	21	50	48	35	23	49	47	44	43	46	43	44	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 240171 97671796	2	HOT 190053 VST 200066			115 65	106 68	104 47	114 46	106 35	127 49	118 61	100 44	123 48	95 43	93 0 43	108 -0.19 72	112 -1.5 56	88 -3 46	106 3.3 68	104 1.3 47	113 15 54	105 6.5 56	113 16 43	104 0 17	117 -33 16	107 0.5 50	116 10.0 48	107 -5.7 34	103 -0.6 22	105 34.7 48	109 7 47	111 8 42	104 0.27 41	64 -3.63 45	88 -0.95 41	98 -0.02 43
VST 240173 97671812	3	HOT 190053 VST 200032			110 64	91 68	85 45	120 45	99 34	101 48	93 61	93 42	98 46	85 40	88 -4 42	110 -0.26 71	121 -2.4 55	83 -8 45	91 -1.6 68	85 -3.0 45	89 -37 53	92 -0.6 55	107 7 41	91 -19 15	111 -21 16	109 0.6 47	110 6.9 45	97 1.1 33	100 -0.1 22	106 35.2 47	99 1 44	100 0 39	99 -0.02 38	59 -4.03 42	96 -0.45 38	93 -0.08 40
VST 240177 97671853	2	VST 190198 VST 200033			86 65	107 68	100 47	119 47	114 35	117 49	111 62	92 46	112 48	95 46	82 -9 46	79 1.74 72	93 0.3 57	83 -8 47	107 3.6 68	100 0.5 47	113 16 54	113 11.0 57	99 -4 46	132 42 11	112 -24 21	105 0.5 51	116 9.8 50	114 -10.2 35	109 -1.7 23	108 37.3 48	97 0 48	103 3 44	105 0.35 44	110 0.92 48	75 -1.70 44	106 0.08 46
VST 240179 98187370	1	VST 190198 BRO 210062			80 65	109 69	88 48	107 45	114 33	104 49	100 62	97 44	102 48	102 43	87 -4 44	79 1.73 72	85 1.1 56	93 1 45	109 4.1 69	88 -2.4 48	99 -14 54	115 12.2 57	107 7 43	124 31 10	117 -34 20	112 0.7 49	102 3.0 47	108 -6.1 30	115 -2.8 22	109 38.2 47	101 2 46	107 5 42	94 -0.41 41	130 2.83 45	104 -0.02 42	98 -0.02 43
VST 240180 98187388	2	VST 180142 VST 200177			80 65	129 68	109 49	107 49	113 36	131 50	134 62	76 50	117 50	101 48	98 4 49	79 1.69 72	110 -1.3 57	93 0 49	129 10.9 68	109 2.5 49	131 56 55	105 7.0 59	86 -25 49	45 -90 12	87 27 20	120 1.1 53	102 3.2 52	110 -7.2 36	110 -1.9 23	109 37.9 49	96 -1 51	100 1 47	115 0.99 47	98 -0.27 50	75 -1.71 47	114 0.18 48
VST 240184 98187420	2	VST 190113 HOT 200242			72 64	120 69	111 47	98 46	96 33	103 49	119 62	97 39	101 46	103 38	110 15 44	69 2.39 72	79 1.6 56	99 6 46	120 7.8 69	111 3.2 47	123 37 54	119 14.3 42	100 -3 38	103 -2 13	106 -11 14	101 0.3 44	107 5.3 42	97 1.1 30	92 1.4 21	107 36.4 48	101 3 41	102 2 37	121 1.41 36	93 -0.71 40	112 0.47 36	119 0.24 38
VST 240190 98187487	3	VST 190198 VST 210009			96 65	112 66	102 48	97 47	103 37	110 49	112 61	93 46	105 48	114 45	103 9 47	92 0.88 72	112 -1.5 57	101 8 47	112 5.3 66	102 1.0 48	110 8 54	109 8.9 54	102 0 45	76 -42 14	107 -13 23	111 0.7 50	108 5.9 48	106 -4.8 36	97 0.5 25	107 35.9 50	110 8 47	115 10 44	104 0.26 43	125 2.38 47	80 -1.41 44	107 0.10 45
VST 240191 98445505	1	HOT 190053 VST 200115			108 64	114 68	103 47	106 46	106 35	126 49	122 61	106 44	124 48	105 43	94 2 43	101 0.27 72	110 -1.3 56	93 1 46	114 5.9 68	103 1.2 47	115 21 54	113 10.9 54	120 27 44	105 1 17	121 -42 17	112 0.7 50	130 17.2 48	106 -4.9 34	103 -0.6 22	105 34.9 48	107 6 47	114 10 42	107 0.48 41	77 -2.34 45	88 -0.96 41	103 0.05 43
VST 240203 98021447	3	HOT 150013 VST 180172			113 70	107 69	111 58	110 59	91 46	118 56	121 66	103 54	116 55	120 54	104 10 59	117 -0.71 72	99 -0.3 65	91 -1 59	107 3.5 69	111 3.1 58	118 27 62	105 7.0 56	103 1 54	81 -35 28	97 7 26	122 1.2 57	99 1.3 56	92 4.0 48	85 2.8 33	110 38.8 56	108 7 56	115 10 53	113 0.85 53	105 0.38 55	108 0.25 53	113 0.17 54
VST 240255 97411284	3	VST 180142 VST 210024			111 64	103 66	101 47	101 48	105 37	112 49	107 60	80 48	103 49	92 48	101 8 47	107 -0.13 71	120 -2.3 56	97 5 48	103 2.2 66	101 0.7 47	104 -5 54	90 -1.6 56	87 -22 47	61 -64 14	90 20 19	121 1.1 52	99 1.5 51	110 -7.5 37	95 0.9 24	109 37.5 49	97 0 50	92 -4 46	96 -0.26 46	98 -0.28 49	74 -1.79 46	95 -0.06 48
VST 240257 97411300	5	VST 180142 GE 210016			102 63	121 70	107 48	96 48	110 36	127 50	125 63	85 46	118 49	103 44	108 13 47	96 0.60 70	106 -1.0 56	102 9 48	121 8.1 70	107 2.1 48	118 27 55	103 5.7 59	91 -17 45	56 -72 16	93 15 18	120 1.1 50	95 -0.4 48	110 -7.6 37	103 -0.5 24	113 40.7 48	99 1 48	103 2 44	108 0.52 43	100 -0.11 46	97 -0.40 43	107 0.09 44
VST 240259 97411326	1	VST 180142 VST 210147			112 65	89 68	92 47	138 49	105 38	117 50	101 62	68 50	102 50	83 50	66 -22 47	106 -0.02 72	97 -0.1 57	58 -29 49	89 -2.4 68	92 -1.4 47	106 1 55	80 -7.1 59	71 -47 49	108 7 18	79 42 20	133 1.6 53	86 -5.2 52	115 -10.5 38	93 1.2 26	110 38.3 50	86 -6 51	82 -10 48	84 -1.04 48	107 0.57 51	87 -1.00 48	85 -0.18 50

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 240261 97411342	7	VST 180142 VST 210261		115 64	100 67	104 49	128 50	108 40	130 50	117 61	72 50	115 50	94 50	81 -9 49	111 -0.37 70	112 -1.6 57	72 -17 50	100 1.2 67	104 1.4 49	118 26 55	84 -4.9 58	82 -30 50	63 -62 19	89 23 23	101 0.3 54	100 1.8 53	108 -5.9 40	102 -0.5 29	111 39.0 52	87 -6 52	94 -3 49	100 0.03 49	88 -1.21 52	93 -0.65 49	98 -0.02 50
VST 240266 97411391	6	VST 180142 VST 210288		128 64	75 67	98 49	132 49	110 39	115 50	92 61	72 47	103 49	76 46	71 -18 48	122 -1.05 70	111 -1.5 57	67 -22 49	75 -6.8 67	98 0.0 49	96 -21 55	66 -14.8 57	74 -42 46	67 -56 13	76 49 17	122 1.2 51	84 -6.3 50	116 -11.3 39	99 0.1 26	105 34.9 51	85 -7 49	77 -14 45	69 -2.03 44	96 -0.42 48	91 -0.76 44	70 -0.39 46
VST 240267 97411409	2	VST 180142 VST 210081		106 65	101 68	93 48	127 49	106 38	119 50	110 62	83 48	110 49	88 48	76 -13 48	99 0.43 72	100 -0.4 57	74 -16 49	101 1.6 68	93 -1.1 48	108 5 55	94 0.7 59	89 -19 48	136 49 15	102 -3 22	128 1.4 52	99 1.6 51	118 -12.2 39	93 1.3 26	109 37.5 50	99 2 50	98 0 47	90 -0.67 47	106 0.54 50	78 -1.54 47	91 -0.12 48
VST 240269 97411425	2	VST 180142 VST 210254		94 64	111 67	98 50	112 50	107 40	117 50	115 62	82 50	107 50	99 50	94 2 49	88 1.13 70	103 -0.6 57	90 -2 50	111 5.0 67	98 0.0 50	111 11 56	100 3.7 58	82 -30 50	77 -41 19	85 31 23	120 1.1 54	89 -3.8 52	108 -5.8 40	100 0.0 29	110 38.2 51	82 -9 52	87 -7 49	105 0.36 48	103 0.20 51	84 -1.19 48	105 0.07 50
VST 240283 97656417	1	VST 180142 VST 210110		96 65	123 68	97 47	117 49	103 38	129 50	130 62	77 50	116 50	101 49	92 0 47	90 0.98 72	96 0.0 57	86 -6 49	123 8.9 68	97 -0.2 47	121 34 55	106 7.3 60	84 -27 49	60 84 18	89 22 20	118 1.0 53	92 -1.8 52	106 -4.7 39	96 0.6 26	109 38.1 50	91 -3 51	98 -1 48	112 0.82 48	98 -0.31 50	90 -0.84 48	111 0.14 49
VST 240284 97656425	1	VST 180142 VST 210145		77 64	142 68	112 47	110 49	103 38	138 50	147 62	91 49	129 50	116 48	100 6 47	66 2.56 71	82 1.4 57	91 -1 49	142 15.0 68	112 3.3 47	144 83 55	127 18.8 59	96 -9 49	67 -56 17	99 3 20	124 1.2 53	107 5.5 51	107 -5.5 39	94 1.1 26	112 39.8 50	101 3 51	112 8 48	117 1.14 47	101 0.04 50	107 0.16 47	117 0.22 48
VST 240285 97656433	2	VST 180142 VST 220014		89 65	122 68	98 49	119 49	102 37	124 50	128 62	83 50	115 50	108 50	90 -2 48	84 1.38 72	89 0.7 57	83 -8 49	122 8.5 68	98 0.1 49	123 37 55	105 7.0 60	86 -25 49	45 -90 17	87 27 20	125 1.3 53	91 -2.3 52	105 -4.5 38	94 1.1 25	111 39.7 49	91 -3 51	97 -1 48	111 0.71 48	103 0.24 51	101 -0.20 48	110 0.14 50
VST 240287 97656458	2	VST 180142 VST 210166		90 65	106 67	104 49	118 49	105 37	114 50	113 62	65 50	99 50	82 48	87 -4 48	85 1.35 72	90 0.5 57	84 -7 49	106 3.3 67	104 1.5 49	116 21 55	91 -0.9 58	71 -46 49	46 -87 20	69 62 16	119 1.1 54	74 -11.2 52	110 -7.2 36	98 0.3 24	109 37.7 51	77 -11 51	83 -10 48	113 0.87 47	98 -0.23 50	105 0.07 47	111 0.15 48
VST 240289 97656474	2	VST 180142 VST 210087		79 65	109 68	102 47	131 49	100 38	113 50	117 62	61 50	97 50	90 50	76 -13 47	73 2.11 72	73 2.2 57	67 -22 49	109 4.1 68	102 1.0 47	126 44 55	93 0.3 60	67 -52 49	45 -90 18	67 66 21	132 1.6 53	88 -4.3 52	108 -6.3 39	89 2.0 26	109 37.4 50	83 -8 51	83 -10 48	93 -0.41 48	101 -0.02 51	86 -1.08 48	94 -0.08 50
VST 240291 97656490	4	VST 180142 VST 210098		111 65	100 68	106 47	128 49	108 37	129 50	117 62	75 50	115 50	95 50	81 -9 47	104 0.08 72	101 -0.5 57	72 -18 49	100 1.2 68	106 2.0 47	120 31 55	86 -3.7 60	82 -30 50	54 -75 18	86 28 20	117 1.0 54	94 -0.8 53	112 -8.9 38	100 -0.1 25	111 39.0 49	87 -5 52	92 -4 49	102 0.18 49	102 0.14 52	102 -0.08 49	102 0.03 50
VST 240295 97656532	4	VST 180142 VST 210094		101 65	108 68	97 47	122 48	97 37	115 50	116 62	89 48	109 49	101 48	88 -3 47	95 0.66 72	104 -0.7 57	80 -10 48	108 4.0 68	97 -0.3 47	113 15 54	97 2.2 60	89 -20 48	108 6 13	96 8 18	112 0.8 52	93 -1.5 51	106 -4.9 37	83 3.1 24	109 37.9 49	95 -1 50	96 -2 47	105 0.33 47	106 0.54 49	92 -0.70 47	105 0.07 48
VST 240298 97656565		VST 180142 VST 210123		109 65	113 68	110 47	124 49	96 38	132 50	132 62	85 50	122 50	107 49	86 -5 47	107 -0.07 72	96 0.0 57	77 -13 49	113 5.6 68	110 2.9 47	131 55 55	100 4.0 59	87 -23 49	86 -28 17	92 17 19	116 0.9 53	99 1.3 52	102 -2.3 38	88 2.2 25	112 40.1 50	96 0 51	102 2 48	117 1.14 47	101 0.06 51	111 0.43 48	116 0.21 49

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	FOR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 240299	3	VST 180142	VST 210204	81	115	97	119	105	116	118	86	108	94	86	78	82	83	115	97	117	109	88	113	95	128	99	112	94	109	94	93	93	102	80	93	
97656573				64	68	47	48	37	50	61	48	49	48	-5	1.78	1.3	-8	6.4	-0.2	25	8.9	-22	13	11	1.4	1.7	-8.7	1.0	38.1	-2	-4	-0.46	0.11	-1.39	-0.08	
														47	71	56	48	68	47	54	58	48	15	19	52	51	37	25	50	50	47	46	49	46	48	
VST 240306	2	VST 180026	VST 210051	75	123	94	109	97	107	119	102	107	112	91	65	99	92	123	94	115	122	97	101	94	81	86	95	99	106	88	98	98	109	88	100	
97656649				63	68	47	47	35	49	61	46	48	44	-1	2.60	-0.3	0	8.9	-0.9	20	16.1	-7	-5	12	-0.6	-4.9	2.3	0.1	35.2	-5	-1	-0.10	0.83	-0.95	0.00	
														47	71	55	47	68	47	54	56	45	14	18	50	48	34	24	48	47	43	42	46	43	44	
VST 240308		VST 180142	VST 210100	90	116	105	122	107	128	126	81	117	104	86	86	88	80	116	105	127	101	86	59	86	124	101	110	99	115	92	98	121	105	98	120	
97656664				65	69	49	49	38	51	63	50	51	50	-5	1.29	0.8	-11	6.6	1.7	45	4.4	-24	-69	28	1.3	2.4	-7.1	0.2	42.6	-3	0	1.40	0.43	-0.34	0.27	
														49	72	57	49	69	49	56	60	50	18	19	54	53	38	25	50	52	48	48	51	48	50	
VST 240319	4	VST 180026	VST 210049	101	104	87	112	95	101	102	95	99	106	93	99	116	91	104	87	97	106	90	85	84	90	75	91	97	107	84	91	91	107	83	93	
97656763				63	68	47	47	36	49	61	46	48	44	0	0.44	-1.9	-1	2.6	-2.6	-20	7.1	-18	-29	33	-0.2	-10.5	4.9	0.5	36.0	-8	-5	-0.58	0.58	-1.25	-0.09	
														47	71	55	47	68	47	54	56	45	14	18	50	48	35	24	48	47	43	42	46	43	44	
VST 240330	7	VST 180026	VST 220015	118	83	84	127	92	97	89	80	89	93	80	114	114	74	83	84	86	91	81	101	80	94	89	99	84	109	76	83	87	99	89	88	
98212574				64	67	46	47	36	49	61	48	49	46	-10	-0.55	-1.7	-15	-4.2	-3.2	-43	-1.3	-31	-5	41	0.0	-3.8	-0.1	2.8	37.7	-12	-10	-0.83	-0.18	-0.91	-0.16	
														46	71	56	47	67	46	53	56	47	18	19	51	50	36	25	48	49	46	45	48	45	46	
VST 240331	3	VST 180142	VST 210277	75	128	101	106	101	116	127	84	108	101	100	69	81	93	128	101	124	122	87	84	92	113	98	103	95	108	93	96	108	102	90	108	
98210115				64	67	48	49	40	50	61	50	50	50	7	2.35	1.4	1	10.6	0.7	39	16.1	-22	-31	16	0.8	0.8	-3.0	0.9	36.9	-2	-2	0.56	0.11	-0.85	0.10	
														48	70	57	49	67	48	55	58	50	19	23	54	52	40	29	52	52	49	48	51	48	50	
VST 240332	9	VST 180026	VST 210022	105	93	89	119	89	94	95	81	87	94	89	110	132	84	93	89	93	97	82	100	81	82	93	96	79	109	87	91	85	96	74	86	
98210123				63	67	44	46	36	48	60	44	47	44	-3	-0.31	-3.5	-7	-1.0	-2.1	-28	2.4	-30	-7	38	-0.5	-1.6	1.8	3.8	38.0	-6	-5	-0.94	-0.49	-1.75	-0.18	
														45	71	55	46	67	44	52	54	44	13	20	49	48	35	24	48	47	43	42	46	42	44	
VST 240352	2	SPJ 210030	VST 160104	91	103	125	91	110	110	110	103	109	117	113	89	99	107	103	125	118	112	104	108	98	134	135	103	109	113	93	107	108	96	102	108	
98780513				57	55	51	48	38	46	54	48	47	46	17	1.09	-0.3	13	2.3	6.4	27	10.6	2	6	4	1.7	19.5	-2.7	-1.7	41.3	-2	5	0.56	-0.42	-0.14	0.10	
														47	59	54	48	55	51	51	38	47	14	17	53	51	38	24	51	50	45	44	49	44	46	
VST 240358	5	MHB 040027	VST 160098	83	108	105	105	95	98	108	105	100	117	103	78	90	94	108	105	112	111	102	100	99	109	103	103	87	107	94	96	110	123	101	113	
98723737				65	62	62	62	55	55	62	58	56	58	9	1.76	0.6	1	3.8	1.7	14	9.9	0	-5	2	0.6	3.3	-2.6	2.3	36.0	-2	-2	0.70	2.17	-0.15	0.17	
														62	64	64	62	62	62	62	56	58	34	40	61	60	56	45	63	60	57	57	59	57	58	
VST 240361		HOT 070004	VST 160098	121	89	111	113	108	118	105	106	118	117	95	123	135	89	89	111	106	86	107	86	102	99	101	117	99	106	120	113	108	122	120	111	
98723778				62	55	57	58	50	51	57	46	49	44	2	-1.15	-3.7	-3	-2.3	3.0	1	-3.8	8	-27	-3	0.2	2.3	-11.6	0.2	35.6	13	9	0.55	2.10	0.94	0.15	
														58	61	61	58	55	57	57	44	46	23	28	50	49	51	37	62	48	45	43	46	43	44	
VST 240363	6	MHB 060024	VST 160050	96	108	114	112	100	117	119	108	117	112	99	89	100	89	108	114	122	106	108	93	106	128	91	108	99	104	101	100	99	116	110	102	
98723760				63	59	61	61	49	53	60	54	53	52	6	1.10	-0.3	-2	3.8	3.8	35	7.3	8	-16	-11	1.4	-2.4	-5.8	0.2	33.5	3	1	-0.06	1.51	0.37	0.02	
														61	61	63	61	59	61	60	52	53	25	31	56	55	51	36	61	55	52	51	54	52	52	
VST 240364	8	MHB 070009	VST 150006	103	110	98	104	94	108	112	99	106	106	96	98	104	95	110	98	107	110	100	85	99	66	63	86	100	102	105	100	72	113	122	76	
98723745				62	58	58	57	45	51	59	52	51	51	3	0.46	-0.7	2	4.5	-0.1	3	9.6	-3	-29	2	-1.2	-16.5	8.1	0.0	31.9	5	1	-1.83	1.17	1.08	-0.31	
														56	61	61	57	58	58	58	48	51	19	20	57	56	46	32	58	54	50	49	53	49	51	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
VST 240365 98780406	2	SPJ 210030 VST 160104		91 57	103 55	125 51	91 48	110 38	110 46	110 54	103 48	109 47	117 46	113 17	89 1.09	99 -0.3	107 13	103 2.3	125 6.4	118 27	112 10.6	104 2	108 6	98 4	134 1.7	135 19.5	103 -2.7	109 -1.7	113 41.3	93 -2	107 5	108 0.56	96 -0.42	102 -0.14	108 0.10
VST 240370 98723794		MHB 060024 SPJ 070106		106 65	98 61	107 63	96 62	111 49	109 54	101 62	89 56	103 55	92 55	109 14	104 0.07	104 -0.8	102 9	98 0.5	107 2.2	103 -6	100 4.2	90 -19	91 -19	84 33	111 0.7	69 -13.8	119 -13.1	108 -1.6	102 32.2	94 -2	91 -5	114 0.97	110 0.90	105 0.04	115 0.19
VST 240373 98181951	10	VST 180177 VST 190080		89 67	104 59	90 51	124 55	101 41	106 50	104 59	93 50	102 50	115 50	84 -7	84 1.37	99 -0.2	78 -12	104 2.5	90 -2.0	104 -3	97 2.4	97 -7	78 -40	107 -14	101 0.3	107 5.5	108 -6.0	89 1.9	114 41.5	104 4	97 -1	104 0.28	130 2.81	105 0.06	108 0.11
VST 240401 96989181	2	HOT 150013 VST 190328		70 68	120 59	122 55	110 59	84 45	105 52	129 60	95 52	102 52	116 51	102 8	72 2.17	72 2.3	91 -1	120 7.9	122 5.7	137 68	116 13.1	100 -4	74 -46	99 3	113 0.8	101 2.3	92 4.0	78 4.1	106 35.8	103 4	113 9	119 1.26	103 0.24	102 -0.13	119 0.24
VST 240402 97387260	3	VST 180169 VST 190332		99 65	99 68	104 51	113 51	86 40	98 51	106 63	103 46	99 49	119 44	94 1	98 0.49	93 0.3	88 -3	99 1.1	104 1.5	109 6	99 3.3	101 -2	105 2	103 -5	84 -0.5	101 2.7	96 1.5	76 4.4	104 33.5	99 1	107 5	92 -0.50	114 1.34	88 -0.94	95 -0.06
VST 240404 97387286	6	VST 180169 VST 190353		88 65	96 68	119 50	109 50	73 39	84 51	105 62	105 44	87 49	114 44	96 3	92 0.87	83 1.2	91 -1	96 -0.1	119 4.9	116 23	101 4.4	101 -2	118 22	104 -7	99 0.2	109 6.3	83 9.7	63 6.8	106 35.3	103 4	104 3	82 -1.18	107 0.59	82 -1.33	84 -0.20
VST 240405 97387294	6	VST 180177 VST 190310		102 66	95 68	88 53	113 54	101 40	99 52	94 64	90 48	95 51	97 46	89 -3	100 0.37	98 -0.2	89 -2	95 -0.3	88 -2.3	92 -31	94 0.9	95 -10	109 8	113 -26	103 0.3	118 11.1	103 -3.0	96 0.6	110 38.3	91 -3	89 -6	96 -0.26	100 -0.11	110 0.34	96 -0.05
VST 240407 97450977	2	BU 160057 VST 190304		111 68	116 69	105 57	105 58	103 42	127 54	126 66	97 52	122 53	112 50	93 0	109 -0.25	104 -0.7	94 2	116 6.6	105 1.7	118 27	110 9.5	96 -9	103 -1	93 14	93 0.0	115 9.6	110 -7.4	93 1.3	104 33.9	89 -5	99 0	115 1.01	104 0.33	90 -0.81	115 0.20
VST 240408 97450985	4	VST 180169 VST 190331		100 66	114 69	115 52	94 51	88 40	108 52	121 64	117 46	113 50	129 45	106 12	97 0.53	103 -0.7	104 10	114 5.9	115 4.2	120 30	116 12.7	111 13	155 78	112 -24	93 -0.1	108 6.2	94 2.9	76 4.4	107 36.2	110 8	122 14	98 -0.14	114 1.28	93 -0.63	101 0.01
VST 240409 97450993	7	HOT 150013 VST 190340		92 68	107 69	101 57	121 59	97 45	111 55	114 66	90 51	106 54	112 51	86 -5	88 1.16	89 0.7	81 -10	107 3.6	101 0.8	115 21	105 6.6	88 -21	104 -1	85 30	116 0.9	96 0.1	100 -1.3	88 2.1	108 37.1	91 -3	101 1	112 0.81	105 0.45	110 0.35	112 0.16
VST 240410 97451009	5	VST 180177 VST 190363		75 67	140 68	109 53	93 56	99 42	122 53	140 64	109 48	122 51	124 47	108 13	63 2.72	84 1.2	105 11	140 14.5	109 2.6	132 57	129 20.0	116 21	81 -35	129 -57	93 -0.1	120 12.1	101 -1.5	93 1.2	107 35.8	116 11	121 14	121 1.37	107 0.58	106 0.12	121 0.27
VST 240411 97451017	8	HOT 150013 VST 190315		94 68	106 69	110 57	113 59	94 44	109 55	115 66	90 50	103 54	109 50	95 2	101 0.30	81 1.4	88 -3	106 3.1	110 2.8	118 26	106 7.4	91 -16	96 -13	87 26	127 1.4	108 6.1	100 -1.0	85 2.6	108 37.3	101 3	102 2	106 0.43	102 0.14	89 -0.90	106 0.08

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no				Dam ID																																	
VST 240414	2	VST 180177		VST 190392	103	102	107	108	99	110	110	99	108	109	94	98	102	92	102	107	111	95	105	102	116	90	116	99	91	108	108	109	112	112	101	113	
97659221					66	67	54	55	41	52	63	48	51	48	2	0.46	-0.5	0	2.0	2.1	11	1.0	4	-3	-32	-0.2	10.1	-0.1	1.6	37.3	7	6	0.78	1.05	-0.20	0.16	
															54	70	61	55	67	54	59	51	48	28	22	51	50	41	29	53	50	47	46	49	46	48	
VST 240416	2	BU 160057		VST 190302	100	141	133	79	112	147	147	115	146	136	119	102	105	122	141	133	141	130	113	57	103	123	117	111	105	102	122	124	128	102	95	127	
97659247					68	69	56	58	42	54	65	50	53	50	22	0.23	-0.9	26	14.7	8.3	76	20.7	16	-72	-6	1.2	10.8	-8.3	-1.1	32.4	14	16	1.86	0.09	-0.55	0.35	
															57	72	63	58	69	56	61	56	50	21	15	53	52	44	27	54	51	49	48	51	48	50	
VST 240420	3	BU 160057		VST 190301	93	136	118	85	113	137	141	123	141	130	116	95	99	115	136	118	130	134	121	106	117	102	121	120	100	105	107	121	131	107	103	131	
98183460					69	69	57	58	42	54	66	50	53	49	20	0.69	-0.3	20	12.9	4.7	53	23.1	28	3	-33	0.3	12.7	-13.5	-0.2	34.7	6	14	2.05	0.65	-0.07	0.40	
															58	72	65	58	69	57	61	59	49	23	14	52	52	45	28	54	51	49	48	50	48	49	
VST 240424	2	VST 180177		VST 190391	107	93	104	114	99	107	103	101	106	107	90	102	103	88	93	104	105	93	106	135	121	91	118	100	92	107	108	109	109	114	101	110	
98182504					66	66	52	55	41	52	62	48	51	48	-2	0.21	-0.6	-4	-0.8	1.6	-2	-0.1	6	47	-41	-0.2	11.0	-1.2	1.4	35.8	7	6	0.58	1.31	-0.20	0.13	
															54	71	61	55	66	52	58	51	48	28	22	51	50	41	29	53	50	47	46	49	46	48	
VST 240431	1	VST 180142		VST 210316	82	133	99	96	104	120	129	94	115	105	102	77	103	103	133	99	120	118	95	113	100	109	95	104	98	104	97	107	110	96	97	109	
97461982					64	68	47	48	37	50	62	48	49	46	8	1.86	-0.7	9	12.1	0.3	32	13.9	-10	13	0	0.6	-0.4	-3.6	0.3	33.8	0	5	0.68	-0.46	-0.44	0.12	
															47	71	57	48	68	47	54	59	47	14	17	51	50	36	24	50	49	46	45	48	45	46	
VST 240433	1	VST 180142		VST 210310	100	113	91	113	106	119	115	98	115	99	89	96	98	89	113	91	107	104	97	150	108	109	98	109	98	107	96	106	105	97	100	104	
97461966					65	68	49	49	37	50	62	48	49	46	-3	0.60	-0.2	-2	5.4	-1.5	2	6.1	-8	70	-16	0.6	0.8	-6.9	0.4	36.1	0	4	0.32	-0.33	-0.20	0.05	
															49	72	57	49	68	49	55	60	47	14	17	51	50	37	24	50	49	46	45	48	45	46	
VST 240435	7	VST 180026		VST 210320	106	113	83	108	95	109	110	94	105	111	94	106	125	93	113	83	99	108	91	86	81	74	83	97	90	105	87	99	94	98	95	95	
97654099					64	68	48	47	36	49	61	44	48	44	1	-0.06	-2.7	1	5.5	-3.5	-16	8.5	-17	-28	38	-0.8	-6.7	1.2	1.8	34.6	-6	0	-0.35	-0.29	-0.53	-0.06	
															47	71	56	47	68	48	54	56	44	15	16	49	48	34	24	49	47	43	42	46	43	44	
VST 240438	2	VST 180142		VST 210325	110	110	94	113	99	117	115	82	108	98	91	102	108	89	110	94	107	97	85	66	86	113	87	104	92	106	87	95	104	100	102	104	
98212640					64	68	48	48	37	50	62	48	49	48	-1	0.20	-1.1	-2	4.5	-1.0	2	2.2	-26	-57	27	0.8	-4.7	-3.6	1.4	35.5	-6	-2	0.28	-0.05	-0.09	0.05	
															47	71	56	48	68	48	55	59	48	14	17	53	51	37	24	50	50	47	46	50	47	48	
VST 240439	2	PRB 170012		VST 210309	72	116	92	119	84	94	113	87	90	92	92	81	62	84	116	92	113	107	88	72	94	122	79	89	79	109	113	100	84	88	76	83	
98210230					64	53	46	47	40	46	53	39	44	38	0	1.56	3.2	-7	6.6	-1.5	15	7.9	-20	-48	12	1.2	-8.7	6.2	3.9	37.4	9	0	-1.04	-1.24	-1.68	-0.21	
															51	70	57	47	53	46	49	45	39	20	22	43	41	41	27	51	40	38	37	39	37	38	
VST 240451	1	HOT 190053		VST 200309	95	124	99	92	109	120	121	104	118	101	103	88	105	106	124	99	112	115	113	94	113	109	112	109	104	104	106	109	119	66	95	113	
97586200					64	68	47	46	35	49	61	42	47	41	9	1.12	-0.9	13	9.0	0.3	14	12.1	16	-16	-25	0.6	8.2	-6.6	-0.7	33.8	5	7	1.27	-3.43	-0.55	0.17	
															43	71	56	46	68	47	54	49	41	17	16	47	46	34	22	48	44	40	39	43	39	41	
VST 240453	4	HOT 190053		VST 200340	80	114	89	90	102	93	100	105	95	91	111	77	93	110	114	89	97	117	116	99	119	107	112	102	99	104	104	106	99	61	90	93	
97671879					64	68	47	46	34	49	61	38	46	38	16	1.82	0.3	16	6.0	-2.2	-20	13.2	21	-7	-37	0.5	7.9	-2.4	0.0	33.7	4	4	-0.08	-3.87	-0.82	-0.09	
															43	71	56	46	68	47	54	48	38	15	16	45	43	33	22	48	41	37	35	40	35	38	
VST 240456	3	HOT 190053		VST 200347	80	129	102	93	99	111	124	104	110	95	107	70	95	106	129	102	118	121	118	86	119	110	114	95	101	103	113	114	104	56	82	97	
97671903					64	68	47	46	34	49	61	40	46	38	13	2.31	0.1	12	10.7	0.9	26	15.8	23	-28	-38	0.6	8.9	2.0	-0.2	32.7	9	10	0.26	-4.33	-1.29	-0.03	
															43	71	56	46	68	47	54	54	38	16	16	45	43	33	22	48	41	37	35	40	35	38	

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 240457	1	VST 190198	VST 200305	87	137	118	89	107	133	143	111	132	126	109	81	101	110	137	118	134	130	110	101	112	128	109	107	101	107	118	125	123	104	94	122	
98187875				64	68	49	47	35	49	62	46	48	46	14	1.58	-0.5	15	13.4	4.7	61	20.6	11	-4	-24	1.4	6.6	-5.2	-0.3	35.9	12	16	1.51	0.29	-0.59	0.29	
														47	71	56	47	68	49	55	56	46	18	51	50	35	23	48	49	45	44	48	44	46		
VST 240459	3	VST 180142	VST 200333	74	130	93	119	99	119	129	92	113	99	90	71	75	84	130	93	124	115	91	102	103	121	97	100	91	110	100	101	108	92	87	106	
98187883				64	68	48	48	35	49	62	46	48	45	-2	2.22	2.1	-7	11.2	-1.2	39	12.3	-17	-3	-6	1.1	0.6	-1.1	1.7	38.5	2	1	0.52	-0.82	-1.02	0.08	
														47	71	57	48	68	48	55	54	45	13	17	50	48	35	23	48	47	44	43	47	44	45	
VST 240704	1	VST 180091	VST 170247	118	109	110	87	99	115	115	112	117	119	110	111	120	113	109	110	108	98	106	45	97	64	93	93	100	103	106	106	135	91	97	132	
97659957				64	62	51	50	36	49	59	38	46	37	15	-0.37	-2.3	18	4.2	2.9	4	2.9	6	-90	7	-1.3	-1.6	3.2	0.0	32.7	5	5	2.30	-0.97	-0.42	0.41	
														50	69	58	50	62	51	54	50	37	14	16	44	42	33	24	50	40	36	35	39	35	37	
VST 240705	1	BU 170147	VST 170234	94	101	101	83	95	85	93	108	90	111	108	93	103	119	101	101	94	104	101	115	104	91	86	88	101	97	92	93	115	108	101	115	
97659965				67	66	56	55	40	52	63	44	50	41	13	0.79	-0.6	23	1.7	0.7	-26	6.0	-2	17	-7	-0.2	-5.2	6.9	-0.3	28.5	-3	-4	0.98	0.71	-0.19	0.20	
														55	71	62	55	66	56	59	54	43	19	21	47	46	40	27	54	45	42	39	43	39	41	
VST 240712	3	BU 190202	VST 160235	95	113	106	80	92	95	109	113	100	111	123	96	104	122	113	106	103	111	105	71	100	109	105	86	94	100	104	102	102	97	86	101	
97668156				65	65	49	47	34	49	60	37	45	23	25	0.60	-0.7	27	5.7	1.8	-5	10.2	4	-51	0	0.6	4.5	8.2	1.1	30.6	4	2	0.13	-0.38	-1.05	0.02	
														47	70	57	47	65	49	54	53	36	14	12	42	40	30	21	50	39	35	22	24	22	23	
VST 240713		VST 180091	VST 180262	85	99	103	86	98	82	90	108	87	104	114	92	89	115	99	103	95	102	104	107	103	63	104	95	97	104	98	104	116	102	87	116	
97660013				63	65	49	50	36	49	60	40	46	39	18	0.87	0.6	20	1.0	1.1	-23	4.9	3	4	-6	-1.3	4.1	2.1	0.5	34.0	1	3	1.10	0.15	-1.00	0.21	
														50	68	57	50	65	49	55	54	40	14	17	46	44	34	25	50	42	38	37	41	38	39	
VST 240714	1	VST 180091	VST 150209	104	111	112	80	106	110	112	139	123	126	119	106	107	122	111	112	107	111	136	97	134	75	102	99	114	106	135	136	117	105	117	118	
97660021				65	67	52	51	37	51	62	42	48	42	22	-0.01	-1.0	26	5.0	3.3	2	9.9	50	-11	-67	-0.8	3.1	-0.6	-2.7	35.4	22	23	1.17	0.37	0.81	0.23	
														50	70	59	51	67	52	57	54	41	14	15	48	46	35	24	51	45	39	39	44	39	42	
VST 240715	1	BU 190202	VST 170261	122	88	88	114	93	99	92	113	103	103	96	125	103	89	88	88	87	90	104	114	104	103	98	93	93	106	99	102	95	103	107	96	
97660039				63	66	49	47	35	49	60	40	46	27	3	-1.30	-0.7	-3	-2.7	-2.3	-42	-1.5	3	16	-7	0.4	1.1	3.8	1.3	35.3	1	2	-0.33	0.27	0.19	-0.05	
														47	69	56	47	66	49	54	54	39	14	10	45	43	33	22	49	42	38	26	28	26	27	
VST 240716	5	VST 180175	VST 170262	121	108	107	91	97	115	115	116	118	116	111	115	121	108	108	107	107	105	112	110	107	101	90	94	96	103	109	120	105	109	101	106	
97660047				63	65	51	50	36	49	61	42	47	42	15	-0.59	-2.4	14	3.8	2.2	3	6.5	15	9	-14	0.3	-3.2	2.6	0.8	33.2	7	13	0.34	0.82	-0.19	0.08	
														50	68	57	50	65	51	55	53	42	15	14	48	46	35	24	50	45	41	40	44	40	42	
VST 240719	2	BU 190202	VST 160202	133	87	98	113	96	110	99	101	109	94	93	129	120	89	87	98	94	87	96	68	91	99	90	88	104	102	96	92	84	94	80	84	
97660062				65	67	50	47	35	49	61	40	46	29	1	-1.53	-2.3	-3	-3.1	-0.1	-27	-3.2	-9	-55	18	0.2	-3.3	6.7	-0.7	32.3	-1	-4	-1.04	-0.61	-1.42	-0.20	
														47	71	57	47	67	50	55	55	40	13	9	47	45	33	22	49	43	39	28	30	28	29	
VST 240721	2	BU 170147	VST 170271	105	110	95	96	91	101	108	112	105	113	99	99	109	103	110	95	101	108	109	70	111	93	93	83	103	101	85	98	114	109	101	115	
97660088				67	70	56	56	41	54	66	46	52	44	5	0.41	-1.2	10	4.6	-0.8	-10	8.5	10	-52	-21	-0.1	-1.8	9.8	-0.6	31.4	-7	-1	0.94	0.80	-0.14	0.19	
														55	71	62	56	70	56	61	58	46	19	20	51	49	42	28	54	48	45	42	46	42	44	
VST 240724	3	VST 180175	VST 160221	92	116	123	76	85	97	119	117	103	121	129	93	103	127	116	123	116	113	114	113	121	112	102	86	84	98	124	127	98	100	91	99	
97668164				63	64	51	50	35	49	60	38	46	37	31	0.78	-0.7	30	6.6	5.9	21	11.3	18	14	-42	0.7	3.0	8.1	2.9	29.1	16	17	-0.09	-0.12	-0.77	-0.01	
														50	68	57	50	64	51	55	52	38	14	15	43	41	32	22	50	40	36	35	39	36	37	

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 240732	1	VST 180091	VST 170231	91	123	105	82	91	102	118	128	112	117	121	89	102	119	123	105	110	118	120	113	120	69	95	88	94	104	114	117	128	92	102	126	
97660161				64	66	50	51	37	50	61	39	47	38	24	1.06	-0.6	24	8.7	1.6	9	13.9	27	14	-39	-1.1	-0.3	6.8	1.1	33.8	10	11	1.87	-0.89	-0.12	0.33	
														50	69	58	51	66	50	56	55	38	14	16	45	43	36	25	50	41	37	36	40	36	38	
VST 240736		BU 170147	VST 170265	119	89	104	104	100	105	97	108	107	108	82	114	113	94	89	104	99	91	102	104	101	92	88	95	106	97	85	93	108	115	103	110	
97660195				67	69	56	55	40	53	65	44	50	42	-9	-0.57	-1.6	2	-2.3	1.5	-16	-0.9	-1	1	-1	-0.1	-4.2	2.1	-1.1	28.0	-7	-3	0.55	1.40	-0.03	0.13	
														55	71	62	55	69	56	60	57	44	19	20	49	47	40	27	54	46	43	41	44	41	42	
VST 240740	3	BU 190202	VST 150217	106	104	111	82	95	98	105	112	102	107	119	105	110	119	104	111	103	102	103	88	99	110	105	88	94	105	103	99	101	98	90	101	
97668198				64	66	51	48	34	49	61	37	45	23	22	0.03	-1.3	24	2.6	3.1	-7	5.2	1	-25	2	0.7	4.5	6.4	1.0	34.2	4	0	0.06	-0.25	-0.83	0.01	
														48	70	57	48	66	51	55	47	36	14	12	42	40	31	21	50	39	35	22	24	22	23	
VST 240741		BU 190202	VST 160214	128	88	100	91	103	101	92	104	102	95	107	125	120	108	88	100	89	88	98	97	95	102	99	98	103	107	100	94	87	109	96	89	
97660237				65	67	51	48	35	50	62	38	46	24	13	-1.28	-2.3	14	-2.5	0.5	-38	-2.5	-6	-11	11	0.3	1.5	0.6	-0.6	35.9	2	-3	-0.85	0.78	-0.45	-0.14	
														47	71	57	48	67	51	55	50	37	14	12	43	41	33	22	49	40	36	23	25	23	24	
VST 240744	2	BU 170147	VST 150223	101	110	97	98	92	102	109	111	106	108	96	97	104	100	110	97	105	109	107	102	114	98	100	83	104	102	88	93	106	114	101	108	
97660260				69	70	58	56	41	54	66	45	51	42	3	0.58	-0.8	7	4.7	-0.2	-3	8.8	7	-3	-27	0.2	1.8	9.7	-0.7	32.2	-5	-4	0.42	1.34	-0.16	0.11	
														56	72	63	56	70	58	61	52	44	19	21	49	48	41	28	55	47	43	41	44	41	42	
VST 240747	3	BU 190202	VST 170227	108	105	98	99	84	97	107	97	96	98	106	106	106	99	105	98	102	104	94	91	91	96	104	82	86	102	94	94	94	102	83	94	
97660286				65	66	47	47	35	49	60	40	46	28	11	-0.03	-0.9	6	3.1	-0.1	-8	6.3	-13	-20	19	0.0	4.2	10.9	2.5	32.5	-2	-3	-0.40	0.09	-1.25	-0.07	
														46	71	57	47	66	47	53	48	40	14	14	46	44	33	22	49	42	38	27	29	27	28	
VST 240754	3	BU 190202	VST 150220	95	123	117	81	86	106	126	124	114	119	121	94	104	120	123	117	119	118	117	100	123	114	116	86	88	100	121	121	103	96	96	103	
98028178				63	66	51	48	33	49	61	36	45	22	24	0.73	-0.8	24	9.0	4.6	29	14.0	23	-6	-46	0.8	10.2	7.8	2.2	30.5	14	14	0.20	-0.46	-0.44	0.04	
														47	69	56	48	66	51	55	46	36	14	11	42	40	29	20	50	38	34	21	23	21	22	
VST 241001		Z7F703	K19001722					84					103	105	108	106	112	108	108	106	97	108			96	107	94	94	84	120	119	89	74	103	86	
98723638								17					14	10	-0.17	-0.9	17	3.9	2.4	1	2.1	9			0.1	5.7	2.8	1.1	17.4	13	13	-0.72	-2.57	-0.04	-0.18	
														7	8	8	8	8	8	8	6	14			19	17	7	5	38	16	13	13	16	13	14	
VST 241002	5	Z7F703	K15002452	108	101	107	95	104					102	104	106	107	103	101	107	105	99	102	95		97	98	102	111	93	103	107	100	86	114	98	
98723646				12	11	11	11	20					8	10	-0.06	-1.0	10	1.7	2.1	-2	3.2	-1	-13		0.1	1.2	-2.5	-2.2	24.8	4	5	0.00	-1.42	0.58	-0.02	
														10	12	12	11	11	11	11	8	9	5		11	10	11	7	41	10	9	8	9	8	8	
VST 241003		Z7F703	K19001722					84					103	105	108	106	112	108	108	106	97	108			96	107	94	94	84	120	119	89	74	103	86	
98723653								17					14	10	-0.17	-0.9	17	3.9	2.4	1	2.1	9			0.1	5.7	2.8	1.1	17.4	13	13	-0.72	-2.57	-0.04	-0.18	
														7	8	8	8	8	8	8	6	14			19	17	7	5	38	16	13	13	16	13	14	
IYD 250020	2	PRB 200029	IYD 220029	122	91	90	99	109	105	90	93	101	99	102	116	121	100	91	90	86	93	91	107	90	116	94	110	105	104	98	99	87	117	105	91	
98316326				43	32	30	31	32	31	33	27	30	32	8	-0.68	-2.4	7	-1.8	-1.8	-44	0.0	-17	4	20	0.9	-1.2	-7.6	-1.1	33.4	1	0	-0.81	1.55	0.09	-0.12	
														27	44	39	31	32	30	31	24	26	15	12	42	39	32	19	44	38	33	30	34	30	32	
IYD 250091	14	VST 130110	IYD 220060	81	103	94	111	104	98	99	95	96	114	99	83	81	91	103	94	102	109	98	98	103	120	105	114	94	105	90	94	96	136	110	102	
98777147				53	50	44	45	41	43	49	44	43	44	6	1.45	1.5	-1	2.3	-0.8	-9	8.7	-6	-9	-6	1.1	4.4	-10.2	1.1	34.2	-4	-3	-0.25	3.43	0.35	0.02	
														41	54	50	45	50	44	46	39	44	21	36	48	47	43	30	51	46	43	42	45	42	44	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
RSF 250009 99215246	1	VST 210270 ZIP 190180			84 53	123 49	104 40	94 40	85 31	99 39	120 47	116 40	105 39	117 39	104 10	87 1.20	88 0.8	104 11	123 8.8	104 1.4	116 23	121 15.5	120 27	109 8	117 -33	105 0.5	105 4.6	94 3.0	82 3.3	97 27.8	128 18	131 20	101 0.11	100 -0.07	97 -0.42	102 0.03
RSF 250012 99834608		VST 210270 ZIP 200106			88 60	129 49	91 39	99 40	107 29	119 40	123 48	107 40	119 40	106 39	103 9	81 1.59	102 -0.6	100 7	129 10.7	91 -1.6	113 15	121 15.8	116 20	104 0	121 -42	105 0.4	101 2.6	117 -11.9	99 0.2	101 31.0	131 20	126 17	86 -0.88	86 -1.47	73 -1.83	85 -0.18
VST 250001 98175490	3	PRB 160007 E 180052			91 70	112 61	106 55	110 56	85 46	104 53	118 61	85 39	97 49	96 35	100 6	90 1.03	91 0.5	91 -1	112 5.2	106 1.9	117 25	104 6.2	92 -16	78 -39	89 22	67 -1.1	100 2.0	90 5.4	82 3.3	103 32.9	82 -8	93 -4	109 0.58	79 -2.13	87 -1.01	105 0.07
VST 250002 98175508		D 140137 KKT 180003			103 64	107 41	99 41	91 48	110 39	109 42	105 46	85 31	102 39	106 30	110 15	97 0.56	109 -1.3	108 14	107 3.7	99 0.3	100 -12	105 7.0	86 -24	88 -25	84 33	104 0.4	99 1.6	104 -3.7	115 -2.9	102 32.0	97 0	102 2	103 0.23	110 0.91	104 0.03	105 0.06
VST 250004 98743115	2	BU 160057 CI 130040			102 70	100 71	124 60	97 60	125 44	126 56	112 68	119 56	130 56	118 54	96 3	110 -0.32	91 0.5	100 7	100 1.5	124 6.1	119 29	106 7.5	115 18	135 47	110 -19	114 0.8	129 16.6	132 -21.5	111 -2.2	113 41.4	101 2	109 6	135 2.33	118 1.66	103 -0.05	136 0.46
VST 250008 99217168	3	VST 210270 VST 160141			97 64	118 65	99 49	84 48	97 35	104 49	112 60	120 46	110 48	125 46	125 27	98 0.47	103 -0.6	117 22	118 7.1	99 0.3	104 -5	115 12.2	118 24	97 -10	118 -35	100 0.2	90 -3.0	109 -6.6	90 1.7	100 30.4	123 15	126 17	103 0.21	106 0.52	77 -1.61	104 0.06
VST 250009 99217176	3	VST 180169 BS 180055			84 66	114 68	110 49	102 50	64 40	84 51	117 62	111 46	90 49	121 45	106 11	82 1.51	88 0.7	96 3	114 6.0	110 2.8	120 30	117 13.2	108 8	109 8	104 -8	94 0.0	102 3.3	65 21.2	62 7.0	110 38.4	101 3	105 4	104 0.31	122 2.04	92 -0.70	108 0.10
VST 250015 99217234	3	VST 180169 VST 160104			90 66	105 68	131 53	91 51	90 40	101 52	116 63	110 52	104 52	133 52	115 19	92 0.87	93 0.3	106 12	105 3.0	131 7.9	125 42	111 10.1	107 7	100 -7	101 -2	115 0.9	116 10.1	93 3.5	82 3.2	110 38.8	106 5	119 13	90 -0.62	112 1.09	92 -0.68	94 -0.08
VST 250016 99217242	7	VST 180169 VST 170006			86 66	128 68	122 52	91 50	80 39	109 51	136 63	116 48	114 50	137 47	114 18	86 1.23	94 0.2	107 13	128 10.6	122 5.8	133 60	129 20.2	111 13	106 4	108 -16	82 -0.5	104 4.2	91 4.6	68 5.9	106 35.1	124 16	129 19	110 0.71	117 1.63	84 -1.19	113 0.17
VST 250017 99217259	1	HOT 150013 BU 140035			101 71	103 71	112 61	112 60	89 47	107 57	114 68	79 58	98 57	113 51	97 4	104 0.08	90 0.6	89 -2	103 2.1	112 3.2	116 23	101 4.6	84 -27	87 -25	73 55	109 0.6	115 9.5	95 2.1	84 2.9	108 36.7	84 -8	99 0	126 1.76	113 1.19	111 0.41	127 0.35
VST 250018 99217267	3	VST 180169 VST 170015			75 66	112 69	125 52	120 52	75 41	101 52	127 64	97 50	100 51	119 48	92 0	77 1.86	71 2.4	80 -10	112 5.1	125 6.5	140 76	113 11.3	96 -10	89 -23	100 0	97 0.1	114 9.1	86 8.1	58 7.7	112 40.0	103 4	111 8	102 0.16	110 0.87	84 -1.21	104 0.05
VST 250020 99217283		VST 180169 GE 180026			79 66	119 70	129 53	90 51	97 41	110 52	126 64	114 50	114 51	133 47	118 22	79 1.73	89 0.6	107 13	119 7.5	129 7.4	132 57	120 15.3	110 12	84 -30	100 0	103 0.4	106 5.2	106 -4.7	83 3.1	109 37.7	107 6	115 10	96 -0.21	126 2.49	97 -0.39	101 0.02

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250021	2	VST 190113		VST 190325	97	118	98	93	101	110	115	106	111	112	108	91	106	106	118	98	108	115	110	112	112	88	96	105	98	105	107	113	117	98	118	116
99217291					65	68	49	47	34	49	62	44	48	44	13	0.94	-0.9	12	7.1	0.1	4	12.1	12	13	-23	-0.3	-0.2	-4.0	0.3	34.9	6	9	1.15	-0.22	0.82	0.21
															47	72	57	47	68	49	55	44	44	15	14	50	48	34	22	47	47	43	42	46	42	44
VST 250022	2	HOT 150013		VST 150103	94	105	113	118	97	114	118	91	108	109	96	92	89	84	105	113	123	105	87	99	83	121	81	98	92	110	91	98	110	100	92	109
99217309					70	69	60	60	46	56	67	54	55	54	3	0.86	0.7	-7	3.0	3.6	37	6.7	-23	-7	35	1.1	-7.5	0.4	1.3	38.6	-3	-1	0.66	-0.08	-0.69	0.12
															60	73	65	60	69	60	63	52	54	28	25	59	57	49	32	56	56	53	53	56	53	54
VST 250024	7	HOT 150013		VST 150098	99	112	113	121	77	112	129	94	108	117	96	101	86	81	112	113	130	110	95	101	94	110	101	89	64	107	104	111	114	104	106	115
99217333					70	69	58	59	46	56	66	52	55	51	3	0.27	1.0	-10	5.3	3.7	53	9.6	-10	-5	12	0.7	2.3	5.8	6.6	36.2	4	7	0.97	0.36	0.15	0.19
															59	73	65	59	69	58	62	55	52	29	26	54	53	49	34	55	53	51	50	52	50	51
VST 250027	7	VST 180169		VST 150108	78	103	118	117	82	94	113	109	98	113	93	77	77	85	103	118	125	107	104	101	111	90	103	92	75	104	96	102	92	106	76	93
99217374					67	69	54	51	42	53	64	52	53	51	0	1.84	1.8	-7	2.2	4.8	42	8.0	3	-4	-22	-0.2	3.3	4.1	4.6	33.6	0	2	-0.54	0.54	-1.65	-0.08
															51	72	60	51	69	54	58	46	52	20	23	57	55	42	30	53	54	50	49	53	50	51
VST 250028	7	VST 180169		VST 140033	72	112	111	98	86	89	111	98	90	128	109	80	73	99	112	111	118	118	102	88	98	110	124	100	72	109	110	116	91	127	91	96
99217382		PRB 140033			68	70	54	51	41	53	65	48	51	46	14	1.66	2.2	6	5.3	3.1	26	13.8	0	-25	4	0.7	14.2	-1.0	5.2	38.2	8	10	-0.60	2.52	-0.77	-0.05
															51	74	60	51	70	54	58	48	47	21	24	52	50	41	30	52	50	46	44	47	44	46
VST 250029	5	VST 180169		VST 170041	82	99	103	118	84	89	102	100	90	118	91	82	80	84	99	103	109	103	95	105	97	101	108	94	73	105	96	101	88	121	85	92
99217408		ENJ 170041			67	67	48	49	41	51	62	44	49	42	-1	1.54	1.5	-7	1.0	1.1	7	5.5	-10	1	7	0.3	5.8	3.0	5.0	34.7	0	1	-0.79	1.97	-1.10	-0.10
															48	73	59	49	67	48	55	42	44	20	22	48	47	42	30	51	46	43	41	44	41	42
VST 250031	1	VST 190113		VST 200012	81	116	97	103	96	101	112	95	99	109	102	73	95	95	116	97	111	115	101	99	104	110	106	108	88	104	106	103	114	110	96	115
99224602					64	67	49	48	35	49	61	45	48	44	8	2.10	0.1	3	6.4	-0.1	11	12.4	-2	-7	-8	0.7	4.9	-6.0	2.2	34.0	5	2	0.93	0.92	-0.48	0.19
															47	71	56	48	67	49	55	41	44	15	20	49	48	35	23	47	47	43	42	45	42	44
VST 250032	2	VST 180096		VST 190193	115	79	92	119	104	99	84	100	98	94	90	109	109	84	79	92	86	80	92	103	94	111	86	104	105	102	86	89	112	97	99	111
99224610					63	65	48	47	34	48	60	42	46	40	-2	-0.20	-1.2	-7	-5.7	-1.3	-44	-6.8	-16	-2	12	0.7	-4.9	-3.4	-1.1	32.1	-6	-6	0.82	-0.33	-0.32	0.14
															47	69	56	47	65	48	53	36	41	14	16	47	45	32	23	48	44	39	38	42	38	40
VST 250038	1	VST 190113		VST 190354	76	130	114	95	101	118	132	113	120	117	109	67	102	103	130	114	130	126	116	98	116	88	98	97	102	106	107	115	131	98	104	129
99224677					64	68	49	48	35	49	62	44	48	42	14	2.47	-0.6	9	11.2	3.8	54	18.4	20	-8	-32	-0.3	1.1	0.8	-0.4	35.7	6	10	2.08	-0.28	-0.01	0.38
															47	71	57	48	68	49	55	43	43	16	14	48	46	34	23	47	45	41	40	44	40	42
VST 250040	4	VST 180169		VST 150055	98	116	114	91	78	100	121	94	98	119	118	92	107	107	116	114	118	113	90	88	86	72	90	84	74	103	97	106	83	97	83	84
99224693					67	60	52	51	40	50	59	50	50	50	21	0.89	-1.0	13	6.6	3.8	27	11.3	-18	-25	27	-0.9	-3.1	9.5	4.8	32.7	0	5	-1.09	-0.38	-1.23	-0.20
															50	73	60	51	60	52	54	48	50	19	22	56	54	40	30	51	53	49	48	52	48	50
VST 250041		HOT 150013		DBC 190066	114	92	109	124	90	111	110	83	103	110	80	119	89	77	92	109	114	87	85	87	86	110	101	94	89	106	98	105	104	100	105	104
99224701					69	68	56	57	42	54	65	48	52	48	-10	-0.90	0.7	-13	-1.2	2.6	17	-3.2	-25	-25	28	0.7	2.7	3.0	2.0	35.4	1	4	0.30	-0.09	0.09	0.06
															56	73	64	57	68	56	60	47	48	27	23	51	50	45	29	52	50	47	47	49	47	48
VST 250043		VST 180096		VST 190095	100	105	101	103	113	115	107	108	115	107	99	93	103	95	105	101	106	100	104	96	106	112	102	107	116	105	105	107	126	94	113	124
99356974					65	67	49	48	36	50	61	44	48	44	6	0.79	-0.7	3	3.0	0.6	0	3.8	2	-11	-12	0.7	2.8	-5.4	-3.1	34.7	5	5	1.74	-0.66	0.55	0.31
															48	71	57	48	67	49	55	44	44	21	16	51	49	35	24	48	47	42	41	46	41	44

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250044 99356982	1	VST 180169 ENJ 190022			66 66	115 55	116 49	96 49	80 40	86 48	114 55	111 46	91 47	121 43	106 12	64 2.69	66 2.8	101 8	115 6.3	116 4.4	123 37	120 15.0	104 2	100 -6	104 -8	97 0.1	103 3.4	90 5.6	74 4.8	102 32.3	107 6	109 6	88 -0.77	113 1.24	98 -0.37	91 -0.11
VST 250045 99356990	2	VST 190113 VST 190044			80 65	137 68	102 49	90 48	102 36	119 50	133 62	103 46	118 49	115 44	112 16	53 3.40	91 0.5	109 15	137 13.4	102 0.9	122 35	133 22.3	111 13	79 -37	114 -27	95 0.0	107 5.5	105 -3.9	101 -0.3	105 34.2	113 9	111 7	124 1.58	108 0.76	93 -0.65	124 0.31
VST 250046 99357006	3	HOT 150013 BU 180104			87 70	93 70	109 58	131 59	94 45	102 56	105 67	89 54	97 55	100 52	76 -13	90 0.97	67 2.8	68 -21	93 -1.0	109 2.5	119 29	95 1.3	91 -17	91 -20	89 22	115 0.9	105 4.3	98 0.0	89 1.9	109 37.8	83 -8	93 -4	115 0.99	102 0.14	120 0.98	114 0.18
VST 250047 99357014	3	VST 190113 VST 190329			70 64	123 67	109 47	109 47	84 33	101 48	125 61	103 42	102 46	109 40	98 5	61 2.86	66 2.9	92 0	123 8.9	109 2.6	128 48	123 16.6	105 4	97 -10	108 -15	104 0.4	105 4.5	92 4.0	79 3.9	103 33.1	104 4	102 2	119 1.29	90 -1.01	98 -0.34	117 0.22
VST 250048 99357022	2	HOT 150013 VST 190003			97 69	102 70	120 59	124 59	108 46	126 56	121 67	104 53	124 55	121 52	88 -3	97 0.53	84 1.2	76 -14	102 1.8	120 5.1	131 55	103 5.9	108 8	92 -18	108 -15	118 1.0	132 18.3	106 -4.8	105 -1.0	113 40.9	99 1	111 8	124 1.63	115 1.37	108 0.22	126 0.33
VST 250051 98743131	1	HOT 190053 W 140530			80 67	119 70	95 51	104 48	93 37	102 51	115 64	99 42	101 48	100 40	101 7	77 1.88	88 0.8	95 2	119 7.6	95 -0.6	112 14	118 14.0	111 13	100 -7	115 -30	113 0.8	118 11.2	92 4.3	91 1.6	107 35.8	113 10	115 10	105 0.34	85 -1.50	91 -0.76	102 0.03
VST 250052 99357055	2	VST 190113 VST 190327			86 64	124 68	97 49	94 47	96 35	106 49	118 62	113 43	109 47	120 42	109 14	81 1.58	108 -1.2	105 11	124 9.1	97 -0.3	111 11	120 15.3	110 11	113 14	110 -20	94 0.0	98 0.9	97 0.7	93 1.3	104 34.1	101 3	110 7	131 2.05	100 -0.04	116 0.75	129 0.38
VST 250055 99661431		HOT 150013 BH 160117			66 70	114 70	106 60	123 59	103 45	110 56	118 67	98 52	108 55	101 52	84 -7	70 2.31	55 3.9	78 -12	114 6.0	106 1.9	127 46	115 12.2	99 -4	86 -27	98 4	113 0.8	103 3.5	108 -6.3	98 0.2	109 38.2	96 -1	105 4	112 0.80	80 -2.04	97 -0.43	108 0.11
VST 250056 99661449		VST 190113 VST 190217			87 64	102 68	107 49	122 48	108 34	114 49	110 62	98 46	111 48	98 45	86 -5	81 1.61	94 0.2	80 -11	102 1.9	107 2.2	118 26	101 4.7	98 -7	94 -15	104 -8	99 0.2	97 0.4	112 -8.6	101 -0.3	109 37.5	99 1	96 -2	127 1.80	97 -0.38	99 -0.29	125 0.32
VST 250057 99661456	3	VST 190113 VST 190076			96 64	110 68	113 49	111 47	103 34	120 49	121 62	109 46	121 48	113 46	97 4	95 0.70	94 0.2	90 -1	110 4.7	113 3.5	122 36	108 8.4	108 8	99 -8	110 -20	96 0.1	94 -1.2	109 -6.6	98 0.3	104 34.0	110 8	110 7	111 0.72	91 -0.94	97 -0.43	109 0.12
VST 250058 99664369	6	VST 180169 VST 150087			105 67	107 69	128 53	97 52	81 41	107 52	123 64	115 50	111 51	136 48	112 16	113 -0.47	94 0.2	100 7	107 3.6	128 7.2	127 47	110 9.4	109 9	103 -1	109 -17	78 -0.7	111 7.8	92 3.9	70 5.5	108 36.8	110 8	118 12	108 0.54	119 1.74	116 0.73	111 0.14
VST 250062 99661498	13	HOT 150013 VST 180159			69 69	132 68	130 58	102 60	81 47	112 55	143 66	94 56	108 55	134 55	111 15	68 2.45	71 2.4	95 3	132 11.6	130 7.6	148 93	131 21.3	92 -15	89 -23	86 28	129 1.5	97 0.3	93 3.8	68 5.9	110 38.8	111 8	122 14	114 0.92	119 1.76	97 -0.38	116 0.21

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250063 99661506	1	HOT 150013 VST 190001			71 69	114 70	111 59	112 59	99 46	106 56	117 67	91 53	101 55	113 52	102 8 59	73 2.08 73	73 2.2 65	90 -2 59	114 5.7 70	111 3.1 59	124 39 63	113 11.0 52	93 -13 53	88 -25 29	93 15 27	122 1.2 56	103 3.3 55	100 -0.8 48	96 0.7 34	110 38.6 55	94 -1 54	101 1 52	110 0.69 51	118 1.66 54	102 -0.14 52	112 0.16 52
VST 250065 99661522	2	VST 180169 AH 160041			79 67	125 68	131 53	93 51	89 40	113 52	135 63	131 48	122 51	145 47	114 18 50	84 1.41 73	82 1.3 60	103 10 51	125 9.4 68	131 7.8 53	139 74 57	127 18.9 47	128 39 48	101 -4 19	121 -41 23	118 1.0 53	130 17.3 51	89 6.4 40	85 2.8 29	110 38.4 52	114 10 50	128 18 46	121 1.40 45	129 2.71 49	85 -1.12 46	125 0.32 47
VST 250068 99981920	1	HOT 150013 DBC 140043			101 70	94 68	100 57	124 59	90 45	100 55	102 65	90 50	96 54	101 48	85 -6 57	102 0.23 73	87 0.9 65	78 -12 59	94 -0.8 68	100 0.4 57	106 0 61	94 0.8 50	90 -19 49	98 -9 27	83 34 25	133 1.6 52	106 5.2 51	95 2.3 48	88 2.2 32	104 33.9 56	80 -10 51	84 -9 49	104 0.30 47	114 1.32 49	96 -0.44 47	106 0.08 48
VST 250072 99977761	8	VST 190113 VST 200014			107 64	104 65	99 47	111 47	99 33	112 48	110 60	103 46	111 47	101 45	99 6 46	102 0.24 71	104 -0.8 56	91 -1 47	104 2.6 65	99 0.4 53	107 2 53	101 4.3 40	105 4 45	85 -29 15	108 -15 15	109 0.6 50	95 -0.6 49	110 -7.2 31	88 2.1 21	107 36.1 46	100 2 48	100 1 43	135 2.31 43	91 -0.94 47	85 -1.10 43	131 0.40 45
VST 250076 99403826	2	VST 210270 VST 190392			90 62	125 62	110 47	87 47	99 33	114 47	126 58	111 40	116 45	122 38	112 17 47	87 1.17 68	101 -0.5 55	112 18 47	125 9.6 62	110 2.9 47	119 29 52	118 14.0 34	118 24 39	92 -19 16	116 -32 13	94 0.0 45	102 3.2 43	105 -4.2 31	90 1.7 22	100 30.5 45	126 17 41	133 21 37	107 0.51 36	95 -0.56 40	69 -2.05 36	107 0.09 38
VST 250077 99403859	4	VST 210270 VST 190304			133 64	83 64	81 48	125 48	96 34	106 48	91 59	86 41	99 46	95 40	80 -10 47	128 -1.49 70	116 -1.9 57	77 -13 48	83 -4.2 64	81 -4.0 48	82 -53 53	77 -9.0 38	93 -14 40	87 -25 14	94 13 15	83 -0.5 46	89 -3.6 44	106 -5.0 33	87 2.3 24	100 30.6 45	96 0 43	101 1 39	79 -1.33 38	95 -0.57 42	65 -2.33 39	80 -0.25 40
VST 250080 99403883	1	VST 180142 VST 150238			102 66	101 68	103 54	110 51	106 37	112 51	107 63	80 45	103 49	94 44	91 -1 51	96 0.61 72	108 -1.2 59	91 -1 51	101 1.7 68	103 1.1 54	107 3 58	87 -3.0 48	81 -32 44	83 -32 14	88 25 18	114 0.8 48	96 -0.3 47	106 -4.9 35	98 0.2 25	103 33.1 51	91 -4 46	89 -6 43	100 0.03 43	95 -0.53 46	89 -0.87 43	99 -0.01 44
VST 250083 99403875	2	VST 210149 VST 160201			89 64	107 65	123 51	109 48	93 35	110 49	121 60	96 42	107 47	109 41	97 4 49	84 1.39 69	93 0.3 57	91 -1 48	107 3.7 65	123 6.0 51	128 50 55	105 6.8 42	101 -1 41	106 3 19	107 -12 15	106 0.5 47	114 8.9 45	95 2.4 35	92 1.4 24	107 36.2 46	97 0 44	111 7 40	105 0.35 39	99 -0.15 43	93 -0.64 39	105 0.07 41
VST 250090 99664351		VST 170072 VST 160210			131 67	80 67	101 52	121 48	85 38	100 51	95 62	105 42	102 48	111 42	91 -1 49	126 -1.30 72	116 -1.9 59	81 -10 48	80 -5.4 67	101 0.9 52	95 -23 56	82 -5.7 44	103 1 42	92 -18 14	101 -1 17	113 0.8 47	92 -2.1 46	92 3.9 36	88 2.2 25	92 24.5 52	102 3 45	102 2 41	93 -0.47 40	100 -0.05 44	106 0.13 41	93 -0.08 42
VST 250091 99664385	4	VST 210149 VST 170234			77 63	106 62	113 49	93 48	94 34	90 48	104 58	86 40	85 46	103 38	106 11 48	79 1.71 68	85 1.1 56	105 11 48	106 3.1 62	113 3.6 49	112 13 53	106 7.6 38	86 -24 39	110 9 17	84 32 17	111 0.7 44	101 2.4 42	95 2.1 33	87 2.4 22	109 37.4 46	94 -2 41	96 -2 38	101 0.10 37	96 -0.48 40	102 -0.11 37	101 0.01 38
VST 250094 99661555	2	VST 210270 JBB 190020			103 64	122 60	100 41	101 44	97 31	120 45	125 56	115 36	122 42	123 35	104 10 44	99 0.45 70	113 -1.6 55	97 5 44	122 8.4 60	100 0.4 41	116 22 48	115 12.1 28	119 25 35	91 -20 12	115 -29 13	109 0.6 41	93 -1.4 39	102 -2.3 29	91 1.6 20	104 33.6 44	131 20 38	132 20 34	97 -0.15 33	100 -0.06 37	80 -1.40 33	98 -0.02 35
VST 250097 99664575	4	BWS 190085 VST 170122			88 63	87 59	95 45	133 45	95 37	93 46	92 56	76 36	85 43	87 35	74 -15 45	87 1.21 70	73 2.2 55	65 -23 45	87 -3.0 59	95 -0.6 45	104 -5 50	91 -1.0 37	77 -37 35	87 -26 15	80 40 17	89 -0.2 39	87 -4.4 38	100 -0.8 37	90 1.8 26	106 35.3 47	76 -12 37	77 -14 34	67 -2.18 34	116 1.50 36	91 -0.76 34	71 -0.37 35

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	FOR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 250099	3	VST 180142	VST 160230	110	104	107	109	105	120	114	89	113	99	98	105	115	92	104	107	113	89	92	84	96	109	82	109	102	103	102	101	100	100	105	100	
99899254				65	57	50	50	36	48	56	48	48	48	5	0.01	-1.8	0	2.5	2.3	15	-2.1	-16	-30	9	0.6	-7.0	-6.4	-0.4	33.3	3	1	0.04	-0.07	0.05	0.01	
														50	71	58	50	57	50	52	48	48	14	19	53	51	35	24	50	50	47	46	50	47	48	
VST 250101	2	BU 160057	VST 150048	92	137	131	95	107	144	147	113	143	122	107	95	92	102	137	131	148	131	110	94	103	128	116	122	90	105	118	115	97	109	104	99	
98445380				69	70	58	58	43	55	66	54	55	53	12	0.67	0.4	8	13.3	7.8	93	21.1	12	-15	-6	1.4	10.1	-15.2	1.8	34.3	12	10	-0.19	0.82	0.02	-0.01	
														58	72	64	58	70	58	62	57	53	23	15	58	57	45	28	55	55	52	51	55	51	53	
VST 250103	11	VST 160022	VST 190183	96	103	89	122	97	105	105	98	104	116	89	96	115	81	103	89	102	98	96	95	97	110	89	110	88	100	99	95	107	124	99	110	
99175309				68	57	53	57	44	51	58	54	52	53	-2	0.60	-1.8	-10	2.4	-2.1	-8	3.0	-10	-13	7	0.7	-3.7	-7.3	2.1	30.3	1	-2	0.47	2.26	-0.28	0.13	
														56	72	63	57	57	53	56	52	53	22	27	56	55	47	32	54	54	52	52	54	52	53	
VST 250107	1	HOT 190053	VST 180011	79	131	98	86	97	106	122	117	111	114	122	73	107	115	131	98	113	127	129	98	128	97	138	95	98	107	106	119	126	73	93	121	
99348831				65	69	49	47	37	50	62	44	48	42	25	2.08	-1.1	20	11.5	0.1	15	19.0	39	-9	-55	0.1	21.2	2.2	0.3	36.1	5	12	1.72	-2.68	-0.65	0.27	
														44	72	57	47	69	49	55	45	44	18	19	51	49	36	26	49	47	42	40	45	41	42	
VST 250108	1	BU 160057	BU 170125	119	108	108	87	117	126	114	113	127	111	110	118	115	112	108	108	106	108	114	120	115	96	117	118	117	102	98	102	110	101	94	110	
99348849				69	70	59	59	44	55	67	54	55	51	15	-0.84	-1.8	18	3.9	2.3	0	8.7	17	24	-29	0.1	10.8	-12.2	-3.2	32.0	1	2	0.69	0.04	-0.60	0.13	
														58	73	65	59	70	59	63	52	53	24	19	57	56	47	30	55	55	52	49	53	50	51	
VST 250110	5	VST 190113	VST 190310	76	120	102	92	95	98	113	100	98	104	108	70	90	106	120	102	112	120	101	111	110	99	109	100	92	105	92	95	120	85	108	116	
99348864				64	67	48	46	33	48	61	42	46	41	13	2.27	0.6	13	7.8	1.0	14	15.1	-1	11	-20	0.2	6.5	-0.9	1.3	34.6	-3	-2	1.31	-1.52	0.26	0.21	
														46	71	56	46	67	48	54	42	41	13	14	47	45	32	21	45	44	40	39	43	39	41	
VST 250111	5	VST 190113	VST 190334	74	118	102	107	97	105	116	106	106	112	96	64	75	93	118	102	118	118	106	95	112	94	99	107	92	105	101	102	115	101	115	114	
99348872				63	67	45	46	32	48	60	40	46	40	4	2.70	2.0	0	7.2	1.0	26	13.7	5	-13	-23	0.0	1.5	-5.1	1.4	34.2	2	2	0.99	0.00	0.69	0.19	
														45	70	55	46	67	45	53	40	40	13	14	46	44	32	20	44	43	39	38	42	39	40	
VST 250112		BU 160057	VST 170084	67	146	124	74	121	134	146	117	136	139	139	76	86	131	147	124	133	146	120	109	114	109	127	123	111	105	117	132	135	102	93	134	
99348880				68	69	58	59	44	55	66	52	54	50	39	1.92	1.0	34	16.6	6.2	60	29.7	26	7	-27	0.6	15.4	-15.6	-2.1	34.3	12	20	2.32	0.17	-0.64	0.44	
														58	72	64	59	69	58	62	50	51	21	17	55	54	47	29	55	53	50	49	52	49	50	
VST 250114	2	VST 190113	VST 190358	79	130	107	88	96	109	126	114	112	119	116	73	98	111	129	107	120	124	114	110	118	90	104	100	90	104	106	113	135	98	104	133	
99348906				64	68	50	48	35	50	62	44	48	42	20	2.12	-0.2	17	11.0	2.1	30	17.3	17	10	-35	-0.2	3.8	-0.7	1.7	33.5	5	9	2.33	-0.25	-0.02	0.43	
														47	71	57	48	68	50	55	44	43	17	15	48	46	34	24	47	45	41	40	44	40	42	
VST 250116	3	VST 190113	VST 190074	94	99	102	128	109	117	109	96	113	100	77	87	88	72	99	102	116	99	97	92	102	110	92	117	103	104	104	96	103	103	98	104	
99348922				66	68	50	48	35	50	62	44	48	44	-13	1.18	0.8	-17	1.1	0.9	21	3.5	-8	-19	-3	0.7	-2.0	-12.2	-0.7	33.7	4	-2	0.23	0.23	-0.34	0.05	
														47	72	58	48	68	50	55	44	44	14	17	49	48	35	23	46	47	43	42	46	42	44	
VST 250118	4	BU 160057	AH 130072	88	141	128	84	104	136	147	119	138	143	119	88	97	115	141	128	141	141	114	112	102	111	142	114	92	107	97	116	136	115	105	137	
99354268				70	71	60	60	46	56	68	55	56	54	23	1.10	-0.1	20	14.7	7.2	77	26.7	17	12	-4	0.7	23.3	-9.7	1.5	35.8	0	11	2.39	1.36	0.08	0.48	
														60	74	66	60	71	60	64	54	55	24	21	58	58	49	32	56	57	54	52	56	53	54	
VST 250119	2	VST 190113	VST 190030	80	124	110	105	108	122	128	113	124	110	101	62	85	93	123	110	128	124	119	102	126	89	121	108	105	108	111	110	110	98	141	109	
99354276				64	68	49	47	33	49	62	44	48	43	8	2.80	1.0	1	9.0	2.9	48	17.5	24	-3	-52	-0.2	12.4	-6.1	-1.0	36.6	8	7	0.65	-0.31	2.23	0.12	
														47	71	56	47	68	49	55	44	43	11	13	49	47	32	21	46	46	42	41	45	41	43	

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 %	
VST 250120	1	HOT 190053		99354284	VST 180021	79	128	91	79	106	102	112	111	105	104	130	69	108	126	128	91	101	126	119	91	117	108	119	102	107	105	102	110	121	64	89	115
						65	69	48	45	36	50	62	38	46	36	32	2.35	-1.1	29	10.5	-1.5	-11	18.5	24	-20	-34	0.6	11.6	-2.3	-1.4	34.3	3	7	1.42	-3.55	-0.91	0.19
																42	72	45	69	48	54	41	38	16	17	44	42	36	24	49	41	36	34	39	35	36	
VST 250121	1	BU 160057		99354292	EM 110127	74	135	127	83	119	132	140	120	135	118	110	81	84	116	135	127	136	137	118	114	115	91	103	121	113	103	117	118	121	97	102	120
						71	71	60	59	43	56	68	56	56	54	15	1.59	1.2	21	12.9	6.9	66	24.3	24	15	-30	-0.1	3.6	-14.6	-2.5	33.1	12	12	1.42	-0.41	-0.11	0.26
																58	74	59	71	60	63	52	55	21	14	60	58	45	27	56	57	53	52	56	53	54	
VST 250123	7	HOT 190053		99354318	W 180013	81	119	90	100	92	96	110	102	97	99	105	77	91	98	119	90	105	115	116	92	118	110	111	96	86	105	114	113	113	71	98	108
						66	69	50	47	36	50	63	42	48	40	10	1.87	0.5	6	7.4	-1.9	-1	12.2	20	-17	-35	0.7	7.8	1.7	2.6	34.8	10	9	0.87	-2.92	-0.37	0.11
																44	73	47	69	50	55	44	42	18	18	48	46	34	25	49	45	40	37	42	37	40	
VST 250125	2	VST 190113		99354326	VST 190017	81	115	103	101	94	100	113	104	101	116	101	70	94	97	115	103	114	116	108	91	111	95	107	101	86	108	102	102	117	114	102	119
						64	68	47	47	37	49	61	46	48	46	7	2.30	0.2	4	6.3	1.2	18	12.7	8	-19	-21	0.0	5.7	-1.7	2.6	37.0	3	2	1.16	1.30	-0.11	0.24
																47	71	47	68	47	54	44	46	16	22	51	50	37	25	48	48	45	44	48	44	46	
VST 250129	3	BU 160057		99354367	VST 190322	114	126	127	86	108	141	142	122	144	134	111	113	111	113	126	127	132	123	117	119	114	111	120	116	98	102	111	125	128	104	110	128
						68	69	57	58	41	54	66	50	53	50	15	-0.50	-1.5	18	9.9	6.8	57	16.9	22	23	-28	0.7	12.0	-11.0	0.3	31.8	8	16	1.85	0.34	0.38	0.36
																58	72	58	69	57	61	52	50	22	14	53	52	44	27	53	51	49	48	51	48	50	
VST 250132	3	HOT 190053		99354391	WZ 150091	104	106	86	99	97	99	100	92	96	98	102	98	107	100	106	86	93	103	109	89	118	95	109	99	92	107	108	108	101	81	88	99
						67	70	51	49	37	51	64	42	48	42	8	0.49	-1.1	7	3.4	-2.9	-28	5.8	10	-22	-35	0.0	6.7	-0.2	1.4	36.4	7	6	0.11	-1.96	-0.94	-0.02
																46	74	49	70	51	57	44	42	18	23	48	47	35	25	50	45	40	39	44	40	42	
VST 250136	3	BWS 210065		99829020	VST 160105	115	91	102	101	108	106	95	107	107	112	102	109	113	97	91	102	96	93	111	109	114	81	108	110	103	104	105	113	100	105	108	101
						60	60	44	43	38	46	55	31	41	30	8	-0.24	-1.6	5	-1.8	1.0	-21	0.3	13	7	-27	-0.5	6.2	-7.4	-0.6	33.9	5	9	0.01	0.43	0.25	0.02
																42	65	43	60	44	49	30	31	13	17	34	33	39	28	47	32	30	29	31	29	30	
VST 250143	1	BU 160057		99661613	PRB 160021	86	132	126	84	107	128	139	115	130	129	118	93	90	116	132	126	133	131	109	110	103	138	115	118	94	105	116	118	126	107	82	126
						70	71	61	60	45	56	68	55	56	54	22	0.82	0.5	21	11.8	6.6	60	21.1	10	9	-6	1.8	9.3	-12.3	1.0	34.7	11	12	1.70	0.61	-1.32	0.33
																60	74	60	71	61	64	55	55	26	23	58	57	48	32	56	56	54	53	55	53	54	
VST 250149		BU 160057		99661670	SPJ 170022	69	143	109	88	116	129	139	111	130	121	107	75	79	112	143	109	130	141	110	102	104	107	113	118	111	107	114	117	116	96	114	115
						70	69	57	58	41	54	66	51	53	50	13	1.95	1.6	17	15.3	2.7	53	26.6	11	-3	-8	0.5	8.5	-12.2	-2.0	36.4	10	11	1.06	-0.45	0.59	0.19
																57	74	58	69	57	61	49	51	21	14	54	53	43	26	54	52	50	48	51	49	50	
VST 250150	3	BU 160057		99661688	VST 150006	76	129	131	99	107	130	141	114	131	127	97	85	74	97	129	131	146	133	112	110	109	108	102	114	96	106	110	112	109	126	132	113
						70	70	59	59	43	55	67	55	55	54	4	1.36	2.1	4	10.8	7.8	88	22.1	14	10	-17	0.6	2.8	-9.7	0.7	35.3	8	8	0.64	2.50	1.65	0.17
																58	73	59	70	59	63	54	54	22	20	59	58	46	29	55	57	53	53	56	53	54	
VST 250152	2	VST 160022		98741135	VST 190350	89	109	96	99	96	97	104	113	102	119	104	84	105	99	109	96	103	106	108	98	108	94	97	103	91	102	103	106	116	118	96	118
						68	69	55	57	42	54	65	50	53	48	10	1.42	-0.8	6	4.1	-0.6	-7	7.3	9	-10	-15	0.0	0.4	-3.0	1.6	32.0	4	4	1.08	1.70	-0.48	0.24
																56	72	57	69	55	60	56	49	18	20	52	51	43	28	55	51	48	47	50	48	48	
VST 250161	1	SPJ 210030		6020143092	VST 150103	101	104	113	94	110	113	109	100	111	107	111	96	107	104	104	113	111	108	97	113	94	115	107	104	108	110	88	96	111	94	84	109
						58	55	51	49	38	46	54	44	45	43	15	0.63	-1.0	10	2.6	3.6	12	8.3	-8	13	12	0.9	5.7	-3.8	-1.6	38.6	-5	-1	0.73	-0.65	-1.16	0.12
																47	60	49	55	51	52	36	44	15	18	50	48	39	24	50	47	42	41	45	41	43	

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 %
VST 250171 6020144363		HOT 070004 VST 150077			125 62	85 55	113 57	113 59	117 50	124 51	103 57	106 48	123 50	110 46	90 -2 58	131 -1.62 61	138 -4.0 61	88 -4 59	85 -3.7 55	113 3.6 57	106 -1 57	83 -5.2 46	113 16 47	93 -17 22	115 -29 26	90 -0.2 52	112 8.2 50	123 -15.6 51	113 -2.6 38	103 33.1 60	116 11 49	114 10 46	100 0.00 44	121 2.01 48	121 1.02 44	103 0.04 46
VST 250174 6020144611		BWS 190085 AH 160041			83 55	106 43	117 45	112 44	100 37	109 41	115 46	117 33	114 39	121 32	100 7 44	87 1.22 58	79 1.6 51	89 -2 44	106 3.3 43	117 4.6 45	123 39 44	112 10.8 34	113 16 32	103 -2 16	110 -19 17	134 1.7 36	120 12.2 35	95 2.4 37	100 -0.1 25	109 38.1 48	99 1 34	104 3 32	118 1.17 30	124 2.28 33	94 -0.61 31	120 0.26 32
VST 250175 6020144603		BWS 190085 AH 160041			83 55	106 43	117 45	112 44	100 37	109 41	115 46	117 33	114 39	121 32	100 7 44	87 1.22 58	79 1.6 51	89 -2 44	106 3.3 43	117 4.6 45	123 39 44	112 10.8 34	113 16 32	103 -2 16	110 -19 17	134 1.7 36	120 12.2 35	95 2.4 37	100 -0.1 25	109 38.1 48	99 1 34	104 3 32	118 1.17 30	124 2.28 33	94 -0.61 31	120 0.26 32
VST 250177 6020144330	5	BWS 190085 VST 160104			87 54	99 43	116 46	95 44	100 37	96 41	102 45	99 40	96 41	115 38	111 15 44	86 1.23 56	92 0.4 50	102 9 44	99 1.1 43	116 4.3 46	111 12 44	107 8.0 34	96 -9 39	98 -9 14	92 17 15	132 1.6 43	108 6.3 42	97 0.7 37	98 0.4 24	110 38.6 49	96 0 41	102 2 38	92 -0.52 37	107 0.65 40	101 -0.15 37	94 -0.08 38
VST 250179 6020144348		HOT 070004 VST 160104			126 61	85 53	119 58	96 58	112 49	115 50	100 56	107 47	115 49	121 45	102 8 58	126 -1.30 59	134 -3.6 60	102 8 58	85 -3.5 53	119 5.0 58	104 -3 56	89 -2.1 42	107 7 46	98 -9 18	100 0 22	121 1.1 51	116 10.0 50	111 -7.8 50	109 -1.7 36	105 35.0 60	114 10 49	119 12 45	103 0.19 43	113 1.22 47	114 0.62 44	105 0.07 45
VST 250180 6020144306	2	SPJ 210030 VST 160098			92 59	107 57	116 50	104 48	105 38	114 46	115 55	103 48	113 47	113 46	105 11 47	86 1.23 61	96 0.0 54	94 2 48	107 3.6 57	116 4.4 50	121 33 52	109 8.8 40	104 3 46	97 -11 20	99 2 24	112 0.7 52	119 11.7 50	109 -6.5 39	99 0.1 26	112 39.8 50	99 1 49	101 2 45	114 0.92 44	105 0.45 48	107 0.18 44	114 0.18 46
VST 250203 99352221	2	VST 180177 VST 200111			112 66	99 59	100 51	119 55	115 40	126 50	110 58	103 50	124 50	111 50	87 -5 54	108 -0.13 71	104 -0.7 61	83 -8 55	99 1.0 59	100 0.5 51	108 4 55	97 2.1 52	105 4 50	112 12 28	112 -23 22	111 0.7 53	110 6.9 52	116 -11.1 43	109 -1.7 28	110 38.5 49	107 6 51	103 3 49	103 0.20 48	117 1.58 51	111 0.42 49	105 0.07 50
VST 250204 99345613	2	BWS 190029 VST 200092			84 63	108 68	97 44	99 43	91 36	90 48	102 60	103 42	92 46	102 41	99 6 41	82 1.53 71	90 0.6 53	99 6 43	108 4.1 68	97 -0.3 44	104 -5 52	109 8.9 47	104 2 41	75 -44 11	104 -8 12	97 0.1 47	96 0.1 45	85 8.8 36	92 1.4 24	111 39.5 47	94 -2 44	96 -2 40	118 1.20 39	94 -0.64 43	93 -0.64 40	116 0.21 41
VST 250205 99345498	9	VST 210016 VST 210012			100 63	90 63	92 46	125 49	98 41	98 49	94 59	94 42	96 47	95 41	88 -4 47	95 0.65 69	92 0.4 56	77 -13 49	90 -2.1 63	92 -1.3 46	97 -20 53	92 -0.2 40	93 -14 42	112 12 24	102 -3 27	120 1.1 45	98 1.0 44	104 -3.3 41	94 1.1 33	102 32.4 50	87 -6 43	86 -8 41	101 0.06 40	106 0.54 42	103 -0.04 41	101 0.02 41
VST 250206 99345621	9	VST 210016 VST 200022			106 64	87 65	92 46	108 48	109 38	97 49	86 60	97 40	96 46	102 39	91 -1 47	100 0.37 71	105 -0.9 56	93 0 48	87 -3.0 65	92 -1.4 46	88 -40 53	99 3.2 40	95 -11 39	115 17 17	96 8 21	116 0.9 43	103 3.7 41	112 -8.9 38	105 -1.1 28	106 35.7 47	91 -3 41	93 -4 38	92 -0.50 38	105 0.37 40	103 -0.08 38	93 -0.08 39
VST 250207 99345548	2	BWS 190029 VST 200069			83 63	125 68	91 45	92 44	97 37	104 49	116 61	110 44	107 48	112 43	110 14 42	81 1.56 71	93 0.3 54	107 13 44	125 9.6 68	91 -1.5 45	107 3 52	120 15.2 47	111 13 44	66 -58 14	109 -17 12	84 -0.4 49	90 -3.0 47	91 4.6 37	101 -0.2 26	108 37.1 49	114 10 47	116 11 42	130 1.97 41	93 -0.77 45	104 0.02 41	127 0.35 43
VST 250208 99345431	1	BWS 190029 VST 200204			80 63	123 66	104 45	102 44	102 36	113 48	122 59	106 44	113 47	115 43	102 8 42	80 1.63 71	84 1.1 54	96 4 44	123 8.8 66	104 1.4 45	121 33 52	119 14.6 44	102 -1 43	78 -39 16	101 -2 15	110 0.7 48	90 -3.1 46	96 1.8 36	103 -0.6 24	112 40.2 49	102 3 46	106 5 41	124 1.63 41	101 0.01 45	111 0.43 41	123 0.30 43

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250209 99345670	1	BWS 190029 VST 200098			90 64	124 68	86 46	87 44	116 37	114 49	112 61	115 44	117 48	114 42	110 15	92 0.86	97 -0.1	115 20	124 9.3	86 -2.9	99 -15	121 15.6	113 16	91 -20	113 -25	110 0.6	90 -2.9	108 -5.9	116 -3.1	110 38.9	118 13	114 9	109 0.58	101 0.02	86 -1.08	109 0.11
VST 250213 99345514	3	VST 180177 BOS 200080			98 66	86 67	93 52	122 54	108 40	100 52	88 63	90 47	96 50	89 46	85 -6	94 0.72	91 0.5	80 -10	86 -3.3	93 -1.1	94 -27	88 -2.8	93 -14	108 7	102 -3	110 0.6	104 4.1	102 -2.1	108 -1.5	111 39.6	96 0	88 -7	84 -1.03	114 1.25	106 0.15	87 -0.17
VST 250214 99345464	1	BWS 190029 VST 210003			79 64	127 68	98 47	86 45	114 38	113 49	117 61	105 44	113 48	112 44	111 16	76 1.92	96 0.0	115 20	127 10.0	98 0.0	109 7	127 19.0	105 4	84 -30	102 -4	112 0.7	94 -1.1	110 -7.2	111 -2.1	111 39.2	106 5	106 4	125 1.68	110 0.93	89 -0.90	125 0.33
VST 250215 99352239	2	BWS 190029 VST 200089			89 64	108 68	102 45	113 44	108 36	114 49	111 61	105 42	113 47	99 42	91 -1	81 1.56	95 0.1	89 -2	108 3.8	102 0.9	112 14	109 9.1	109 10	96 -12	113 -25	104 0.4	88 -4.1	101 -1.8	109 -1.7	111 39.4	101 3	100 1	110 0.65	104 0.37	86 -1.07	110 0.13
VST 250223 99345605	1	BWS 190029 VST 200196			88 64	122 67	113 46	94 44	99 36	114 48	125 60	113 44	116 47	123 44	107 13	89 1.06	92 0.4	104 11	122 8.4	113 3.5	123 37	120 14.9	108 9	75 -43	105 -9	104 0.4	95 -0.6	94 2.9	97 0.5	114 42.0	108 7	113 9	131 2.03	103 0.20	116 0.72	130 0.38
VST 250224 99345472	1	BWS 190029 VST 200106			75 64	123 68	97 46	89 44	116 36	111 49	113 61	107 44	112 48	110 43	109 14	81 1.56	82 1.4	111 16	123 9.0	97 -0.2	109 6	121 15.4	106 5	88 -25	106 -12	119 1.0	89 -3.8	107 -5.3	118 -3.4	110 38.2	113 10	113 9	107 0.51	96 -0.44	85 -1.11	107 0.09
VST 250225 99345597	3	BWS 190029 VST 200162			80 64	122 68	107 46	103 44	116 36	124 49	123 61	111 42	124 47	111 42	95 3	74 2.05	90 0.6	95 3	122 8.6	107 2.1	123 38	121 15.9	112 15	85 -28	114 -27	105 0.4	103 3.3	105 -4.5	116 -3.0	113 41.3	111 8	115 10	122 1.44	95 -0.58	81 -1.38	120 0.26
VST 250230 99345480	2	BWS 190029 VST 200202			70 64	125 67	103 46	96 44	106 36	109 48	119 60	107 46	110 47	116 44	104 10	69 2.38	77 1.8	102 9	125 9.4	103 1.3	119 28	125 17.8	106 5	91 -19	105 -10	108 0.6	89 -3.6	101 -1.7	106 -1.1	113 41.4	108 7	111 7	112 0.81	99 -0.12	107 0.17	112 0.15
VST 250231 99345506	1	BWS 190029 VST 200075			85 64	127 68	103 46	99 44	109 36	123 49	127 61	121 44	127 48	117 42	102 8	81 1.56	92 0.4	99 6	127 10.3	103 1.3	122 35	125 17.7	119 25	104 0	122 -44	102 0.3	90 -3.2	102 -2.5	109 -1.8	112 39.8	116 11	116 10	128 1.85	101 0.05	106 0.13	127 0.34
VST 250232 99899684	2	BWS 190029 DLV 210012			73 64	146 69	112 46	74 44	106 36	123 49	142 61	132 38	131 46	131 38	129 31	68 2.44	95 0.1	131 34	146 16.4	112 3.5	125 41	141 27.0	131 42	84 -30	127 -53	91 -0.2	110 6.9	94 2.6	107 -1.5	111 39.8	124 16	132 21	136 2.40	88 -1.26	98 -0.34	133 0.42
VST 250233 99661704	1	BWS 190029 HOT 200242			85 65	122 69	95 45	87 42	103 35	104 49	112 61	109 38	106 46	111 36	116 20	90 0.98	90 0.6	114 19	122 8.4	95 -0.6	105 -3	120 14.8	109 9	92 -18	111 -21	105 0.5	101 2.3	92 3.9	104 -0.9	110 38.7	109 7	112 8	120 1.33	94 -0.70	103 -0.04	118 0.23
VST 250235 99661720	1	BWS 190029 HOT 200216			73 65	115 70	105 47	99 44	112 36	108 50	111 62	120 42	114 48	113 40	98 5	80 1.67	74 2.1	98 6	115 6.1	105 1.6	115 19	114 11.9	124 32	76 -43	120 -40	103 0.4	102 2.9	108 -5.8	106 -1.2	115 42.7	114 10	116 11	130 2.00	87 -1.37	106 0.11	127 0.34

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250237 99661738	3	BWS 190029 VST 210005			88 64	116 67	93 42	90 42	113 38	108 48	107 59	114 42	112 46	111 42	110 15	83 1.48	101 -0.5	109 15	116 6.7	93 -1.1	102 -9	118 13.7	109 10	96 -12	108 -15	108 0.6	105 4.4	106 -4.8	112 -2.2	111 39.6	98 1	101 1	121 1.42	99 -0.16	78 -1.54	120 0.26
VST 250251 99352338	1	VST 210016 VST 200311			95 63	102 65	110 45	101 48	99 37	102 48	106 59	101 40	102 46	110 39	99 6	100 0.35	88 0.8	97 4	102 2.0	110 2.8	111 10	108 8.7	101 -2	116 19	103 -5	119 1.1	113 8.5	105 -4.3	93 1.3	105 34.4	96 -1	100 1	110 0.64	111 1.01	107 0.16	111 0.14
VST 250254 99345316	5	VST 210016 VST 200348			76 63	106 65	108 48	106 48	95 37	95 49	106 60	97 36	94 45	100 35	94 2	82 1.55	74 2.1	93 1	106 3.2	108 2.4	114 18	109 8.7	100 -3	98 -9	105 -10	119 1.0	106 5.2	99 -0.6	96 0.8	100 30.3	99 1	98 -1	96 -0.27	99 -0.17	95 -0.55	96 -0.05
VST 250256 99345332	2	BWS 190029 VST 200303			79 64	137 68	112 45	86 44	105 36	122 49	136 61	116 43	125 47	126 42	112 16	82 1.51	89 0.7	114 19	137 13.5	112 3.2	127 46	133 22.2	114 17	80 -36	110 -20	105 0.5	105 4.4	102 -2.4	102 -0.4	109 37.4	110 8	117 11	129 1.90	98 -0.31	98 -0.36	127 0.35
VST 250258 99345357	3	BWS 190029 VST 200345			86 63	132 68	97 46	83 44	100 36	111 48	124 61	117 42	116 46	127 41	113 17	79 1.75	106 -1.0	119 23	132 11.9	97 -0.1	111 11	122 16.0	112 15	55 -74	111 -22	108 0.6	94 -1.2	98 0.5	100 0.0	106 35.2	111 8	112 8	125 1.64	104 0.33	97 -0.40	124 0.32
VST 250260 99345365	8	VST 210016 VST 200329			81 63	98 65	102 48	101 48	105 37	91 49	93 60	104 38	94 46	109 38	98 5	81 1.60	85 1.0	97 4	98 0.6	102 1.1	102 -9	106 7.4	102 -1	116 19	107 -13	121 1.1	107 5.6	114 -9.8	97 0.4	105 34.4	95 -1	96 -2	105 0.33	117 1.57	103 -0.08	107 0.09
VST 250262 99345373	2	BWS 190029 VST 200337			88 63	111 68	89 46	100 44	108 36	104 48	103 61	111 44	107 47	111 42	98 5	83 1.47	96 0.0	99 6	111 5.0	89 -2.1	100 -14	111 9.9	107 7	100 -7	111 -21	109 0.6	90 -3.0	108 -5.9	104 -0.8	110 38.3	104 4	102 2	109 0.60	109 0.76	98 -0.38	110 0.13
VST 250263 99345381	2	BWS 190029 VST 200340			71 64	115 68	94 46	91 44	106 36	94 49	101 61	116 40	100 46	108 39	107 12	77 1.87	80 1.6	109 15	115 6.3	94 -1.0	102 -10	119 14.4	113 16	99 -7	111 -22	104 0.4	93 -1.6	101 -1.4	104 -0.8	110 38.7	106 5	105 4	109 0.60	94 -0.63	95 -0.50	108 0.10
VST 250264 99345407	3	BWS 190029 VST 200305			88 64	137 68	119 46	82 44	107 36	130 49	141 61	126 44	136 48	132 43	117 21	89 1.09	99 -0.3	119 23	137 13.5	119 5.0	130 53	131 21.2	117 22	95 -14	111 -21	124 1.3	98 0.8	100 -1.1	104 -0.9	109 37.4	118 12	123 15	136 2.39	92 -0.83	102 -0.14	133 0.43
VST 250272 99661779	3	BWS 190029 VST 200346			79 63	142 67	96 44	86 43	94 35	113 48	133 60	116 40	116 46	115 39	116 20	77 1.84	94 0.2	115 20	142 15.0	96 -0.5	118 26	132 21.7	114 18	88 -25	120 -39	107 0.5	98 0.8	86 8.3	95 0.8	112 40.3	112 9	114 10	127 1.79	90 -1.09	90 -0.84	124 0.31
VST 250273 99661787	5	BWS 190029 VST 200331			79 64	126 68	110 46	93 44	104 36	114 49	125 61	115 42	117 47	117 42	105 11	66 2.58	91 0.4	106 12	126 9.7	110 3.0	123 37	124 17.3	110 12	90 -21	109 -17	106 0.5	88 -4.3	99 -0.3	101 -0.3	110 38.5	113 9	110 7	117 1.11	106 0.49	95 -0.56	117 0.22
VST 250285 6020449473		HOT 070004 VST 160141			118 61	92 55	108 57	95 58	104 50	106 51	99 57	112 46	110 49	118 44	105 11	114 -0.57	123 -2.6	102 9	92 -1.4	108 2.5	100 -13	93 0.1	108 8	102 -3	108 -15	95 0.0	100 2.1	114 -9.9	98 0.3	100 30.3	115 11	113 9	111 0.73	125 2.40	110 0.34	114 0.18

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250287 6020449341	2	HOT 150034 W 140530			91 64	114 60	93 58	106 58	106 43	112 51	112 60	104 46	112 49	110 40	101 7	95 0.68	86 1.0	93 1	114 5.8	93 -1.1	107 3	111 10.0	112 14	100 -7	115 -29	110 0.7	118 11.2	103 -2.9	98 0.2	112 39.9	118 12	121 14	122 1.48	98 -0.30	99 -0.29	121 0.27
VST 250290 6020449374	2	HOT 150034 W 140530			91 64	114 60	93 58	106 58	106 43	112 51	112 60	104 46	112 49	110 40	101 7	95 0.68	86 1.0	93 1	114 5.8	93 -1.1	107 3	111 10.0	112 14	100 -7	115 -29	110 0.7	118 11.2	103 -2.9	98 0.2	112 39.9	118 12	121 14	122 1.48	98 -0.30	99 -0.29	121 0.27
VST 250291 6020449499	3	MHB 030006 VST 150098			101 63	116 56	99 58	104 59	85 50	107 52	119 58	112 44	110 50	108 40	107 12	96 0.58	101 -0.5	95 2	116 6.6	99 0.3	113 16	116 12.6	113 15	110 9	117 -33	75 -0.8	88 -4.1	99 -0.1	76 4.5	96 27.3	117 12	116 11	103 0.19	90 -1.07	97 -0.39	101 0.02
VST 250292 6020449382	1	SPJ 210030 VST 150103			101 58	104 55	113 51	94 49	110 38	113 46	109 54	100 44	111 45	107 43	111 15	96 0.63	107 -1.0	104 10	104 2.6	113 3.6	111 12	108 8.3	97 -8	113 13	94 12	115 0.9	107 5.7	104 -3.8	108 -1.6	110 38.5	88 -5	96 -1	111 0.73	94 -0.65	84 -1.16	109 0.12
VST 250293 6020449390	2	HOT 150034 W 140530			91 64	114 60	93 58	106 58	106 43	112 51	112 60	104 46	112 49	110 40	101 7	95 0.68	86 1.0	93 1	114 5.8	93 -1.1	107 3	111 10.0	112 14	100 -7	115 -29	110 0.7	118 11.2	103 -2.9	98 0.2	112 39.9	118 12	121 14	122 1.48	98 -0.30	99 -0.29	121 0.27
VST 250294 6020449408	1	SPJ 210030 VST 150103			101 58	104 55	113 51	94 49	110 38	113 46	109 54	100 44	111 45	107 43	111 15	96 0.63	107 -1.0	104 10	104 2.6	113 3.6	111 12	108 8.3	97 -8	113 13	94 12	115 0.9	107 5.7	104 -3.8	108 -1.6	110 38.5	88 -5	96 -1	111 0.73	94 -0.65	84 -1.16	109 0.12
VST 250296 6020449416	1	SPJ 210030 VST 150103			101 58	104 55	113 51	94 49	110 38	113 46	109 54	100 44	111 45	107 43	111 15	96 0.63	107 -1.0	104 10	104 2.6	113 3.6	111 12	108 8.3	97 -8	113 13	94 12	115 0.9	107 5.7	104 -3.8	108 -1.6	110 38.5	88 -5	96 -1	111 0.73	94 -0.65	84 -1.16	109 0.12
VST 250299 6020449432	1	SPJ 210030 VST 150103			101 58	104 55	113 51	94 49	110 38	113 46	109 54	100 44	111 45	107 43	111 15	96 0.63	107 -1.0	104 10	104 2.6	113 3.6	111 12	108 8.3	97 -8	113 13	94 12	115 0.9	107 5.7	104 -3.8	108 -1.6	110 38.5	88 -5	96 -1	111 0.73	94 -0.65	84 -1.16	109 0.12
VST 250301 99144859	6	VST 210268 VST 220027			103 61	99 64	111 45	116 47	94 36	110 47	112 58	111 40	112 45	122 40	93 0	101 0.28	96 0.0	86 -6	99 0.9	111 3.2	116 21	101 4.4	115 20	119 24	117 -32	94 0.0	122 13.4	95 2.1	88 2.1	108 36.9	115 11	122 14	120 1.32	84 -1.61	94 -0.59	117 0.22
VST 250302 99364770	8	VST 180026 VST 220056			109 63	87 65	82 44	120 46	97 35	93 48	86 59	83 46	88 47	97 46	85 -6	108 -0.16	120 -2.3	83 -8	87 -3.0	82 -3.7	83 -50	86 -3.9	82 -29	97 -10	83 34	82 -0.5	83 -6.6	104 -3.6	91 1.7	105 34.6	89 -5	89 -6	79 -1.37	99 -0.12	91 -0.77	80 -0.25
VST 250303 99364820	2	VST 180026 VST 220139			108 63	99 67	96 45	124 46	100 34	114 48	108 60	92 46	109 47	108 46	78 -12	102 0.20	106 -1.0	77 -13	99 0.9	96 -0.5	107 2	103 5.6	89 -20	107 5	83 35	87 -0.3	99 1.3	109 -6.9	91 1.6	104 33.7	85 -7	93 -4	93 -0.43	98 -0.23	92 -0.70	94 -0.08
VST 250305 99144867		VST 210234 VST 220033			104 62	92 65	92 43	113 45	98 33	97 47	93 59	109 38	100 44	104 36	95 2	104 0.08	97 -0.1	89 -2	92 -1.2	92 -1.5	93 -29	96 2.0	106 6	106 3	105 -9	110 0.7	100 2.1	102 -2.0	92 1.5	113 41.1	83 -8	93 -4	107 0.45	116 1.54	99 -0.31	109 0.11

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no				Dam ID																																	
VST 250307	4	VST 180026		VST 220158	115	101	93	115	98	113	107	89	106	109	89	111	119	88	101	93	101	102	88	101	84	82	93	106	89	107	90	95	91	108	89	93	
99144701					63	65	46	47	34	48	59	46	47	46	-3	-0.39	-2.2	-4	1.6	-1.2	-12	5.1	-21	-5	33	-0.5	-1.6	-5.1	1.9	35.8	-4	-2	-0.60	0.76	-0.86	-0.09	
															46	71	55	47	65	46	53	44	46	15	18	51	49	33	23	46	48	45	44	48	45	46	
VST 250311	5	VST 180026		VST 220054	88	107	83	117	102	103	102	86	97	99	90	91	117	86	107	83	98	104	86	96	89	81	91	106	96	108	90	92	90	104	91	91	
99144743					63	67	45	46	34	48	60	46	47	46	-2	0.97	-2.0	-5	3.6	-3.4	-18	6.3	-24	-12	23	-0.6	-2.7	-5.1	0.7	36.8	-4	-5	-0.64	0.28	-0.75	-0.11	
															45	71	54	46	67	45	53	46	46	16	18	51	49	35	23	45	48	44	44	47	44	46	
VST 250313	4	VST 210234		VST 220040	80	112	101	114	110	113	113	102	112	105	93	76	84	88	112	101	115	112	100	90	104	97	100	111	102	112	89	91	107	117	93	109	
99144768					62	66	43	45	32	47	59	40	45	40	1	1.92	1.1	-3	5.2	0.7	19	10.7	-3	-20	-7	0.1	1.9	-8.3	-0.4	40.2	-5	-5	0.48	1.57	-0.63	0.12	
															44	70	53	45	66	43	51	41	40	16	15	46	44	33	20	42	43	39	38	42	38	40	
VST 250314	7	VST 210234		VST 220099	123	79	84	132	109	109	87	93	105	92	71	118	111	68	79	85	86	80	93	108	101	102	98	115	98	112	86	82	88	123	87	92	
99144776					62	66	43	45	32	47	59	42	46	40	-18	-0.78	-1.4	-21	-5.8	-3.2	-44	-6.9	-14	6	-2	0.3	1.0	-10.7	0.2	40.0	-6	-11	-0.74	2.17	-1.02	-0.10	
															44	70	53	45	66	43	51	40	41	16	16	46	45	34	21	42	43	40	39	42	39	40	
VST 250316	1	VST 210234		VST 220081	123	109	90	100	109	123	112	96	118	99	101	119	124	98	109	90	99	98	97	79	100	107	87	110	102	111	97	96	98	105	87	99	
99144792					61	66	43	44	31	46	59	42	45	40	7	-0.86	-2.6	6	4.3	-1.9	-15	2.7	-8	-38	1	0.5	-4.7	-7.3	-0.5	39.6	0	-2	-0.10	0.46	-1.03	-0.01	
															43	70	53	44	66	43	51	40	40	11	14	46	44	32	19	41	43	39	38	42	39	40	
VST 250321	8	VST 210234		VST 220164	127	69	78	134	105	99	75	101	99	99	68	126	122	65	69	78	73	71	95	99	94	104	91	108	98	111	81	82	102	116	87	104	
99144875					62	64	43	46	31	46	58	41	44	40	-21	-1.31	-2.5	-24	-8.8	-4.8	-72	-11.8	-10	-8	12	0.4	-2.7	-6.3	0.3	39.6	-9	-10	0.15	1.51	-1.00	0.06	
															44	70	54	46	64	43	51	38	40	12	15	46	44	31	20	43	43	39	39	42	39	40	
VST 250326	7	VST 210234		VST 220256	111	109	96	100	110	119	111	113	121	112	101	106	111	98	109	96	104	108	111	93	111	113	92	115	99	110	112	110	108	113	70	110	
99338659					62	65	44	46	33	47	59	42	46	42	7	-0.02	-1.4	5	4.2	-0.4	-4	8.3	14	-16	-22	0.8	-2.3	-10.4	0.0	38.8	9	7	0.57	1.21	-2.02	0.13	
															45	69	54	46	65	44	52	38	42	13	15	48	46	34	21	43	45	41	40	44	40	42	
VST 250328	6	VST 210268		VST 220259	120	89	105	117	106	116	103	93	111	106	93	115	117	85	89	105	104	85	99	94	102	100	107	110	101	110	95	100	103	99	105	103	
99338675					62	63	47	48	38	48	58	44	47	44	1	-0.64	-2.0	-6	-2.4	1.8	-5	-4.2	-4	-15	-3	0.3	5.7	-7.2	-0.3	38.3	-1	1	0.24	-0.13	0.08	0.04	
															47	68	55	48	63	47	53	38	44	20	24	49	47	39	28	47	46	42	42	45	42	44	
VST 250332	15	VST 210234		VST 220202	129	83	83	119	108	109	88	104	109	96	87	131	131	85	83	83	81	82	102	105	105	85	90	106	107	109	79	85	109	107	76	109	
99338709					62	66	45	46	33	47	60	42	46	41	-4	-1.62	-3.3	-7	-4.2	-3.5	-55	-6.2	0	1	-10	-0.4	-3.0	-5.1	-1.5	37.8	-10	-9	0.61	0.62	-1.65	0.12	
															44	70	54	46	66	45	52	42	42	13	14	47	46	34	21	44	44	41	39	43	39	41	
VST 250334	3	VST 210234		VST 220274	116	111	99	97	101	117	115	106	117	109	105	111	120	101	111	99	106	108	101	89	99	84	77	94	103	110	93	100	100	99	84	100	
99338725					60	63	42	44	30	45	57	38	43	38	11	-0.34	-2.3	8	4.9	0.2	0	8.6	-2	-23	2	-0.4	-9.4	2.9	-0.6	38.6	-2	1	0.04	-0.14	-1.16	0.01	
															42	68	52	44	63	42	50	34	38	12	13	44	42	29	19	42	40	36	36	39	36	38	
VST 250335		FN 110229		PRB 230017	79	116	92	94	126	113	105	122	119	124	116	81	86	105	116	92	102	120	122	92	115	118	120	120	125	105	111	116	118	117	94	120	
99338733					68	68	51	54	48	54	63	47	52	40	20	1.57	1.0	12	6.6	-1.5	-8	15.1	29	-18	-30	1.0	12.1	-13.7	-4.8	34.9	8	10	1.21	1.63	-0.57	0.26	
															51	72	62	54	68	51	58	46	46	39	23	46	44	50	35	58	44	41	39	42	39	40	
VST 250337	6	VST 180026		VST 220098	105	100	93	126	88	106	108	91	101	103	86	106	120	75	100	93	107	100	91	91	90	80	90	96	82	105	91	98	93	93	87	93	
99338758					62	66	44	46	33	47	59	46	47	45	-5	-0.04	-2.3	-15	1.4	-1.2	2	3.9	-16	-19	20	-0.6	-3.1	1.6	3.3	34.2	-3	-1	-0.42	-0.71	-1.02	-0.09	
															45	70	54	46	66	44	52	43	45	13	18	50	48	34	22	44	47	43	43	47	43	45	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no				Dam ID																																
VST 250338	3	VST 130035		VST 220178	95	124	89	95	97	110	118	108	111	120	109	93	100	104	124	89	106	121	105	98	100	97	85	95	93	107	106	119	112	103	108	112
99338766					66	68	54	57	43	53	64	48	51	46	14	0.78	-0.3	10	9.2	-2.0	1	15.6	4	-9	0	0.1	-5.8	2.4	1.3	36.1	5	13	0.83	0.19	0.27	0.16
															56	71	61	57	68	54	60	52	47	22	19	51	50	44	31	54	49	46	45	48	45	46
VST 250339	10	VST 130035		VST 230024	124	103	102	93	100	114	109	116	118	128	99	123	116	105	103	102	102	106	113	114	103	104	108	108	89	104	99	120	131	112	116	132
99338774					67	67	56	58	42	53	64	51	52	48	6	-1.16	-1.9	12	2.4	1.1	-9	7.4	16	16	-5	0.4	6.1	-6.2	2.0	33.9	1	13	2.07	1.14	0.73	0.41
															57	72	63	58	67	56	60	51	50	23	15	54	53	43	30	54	52	49	47	50	48	48
VST 250341	8	VST 210234		VST 220169	113	94	90	124	108	115	101	106	115	108	83	112	121	78	94	90	98	93	100	89	99	95	83	110	102	110	89	89	98	119	89	101
99338790					62	65	44	46	32	47	59	42	46	42	-8	-0.44	-2.4	-12	-0.8	-1.9	-18	0.1	-3	-22	2	0.0	-6.8	-7.5	-0.4	38.8	-5	-6	-0.12	1.77	-0.87	0.01
															45	70	54	46	65	44	52	38	42	12	15	48	46	34	20	43	45	41	40	44	41	42
VST 250344	8	VST 210268		VST 220268	107	111	114	106	110	129	123	101	125	114	100	101	106	93	111	114	122	107	102	109	105	104	123	113	102	111	93	103	127	91	106	124
99338824					62	63	46	48	37	48	58	44	47	44	7	0.30	-1.0	1	4.8	3.8	35	7.9	0	8	-9	0.4	13.8	-9.0	-0.4	39.6	-2	3	1.80	-0.94	0.13	0.32
															47	68	55	48	63	46	52	38	44	21	22	49	47	38	27	46	46	43	42	45	42	44
VST 250347	3	VST 130035		VST 220170	105	114	92	103	107	118	114	118	122	125	96	102	117	95	114	92	105	115	116	107	111	87	103	109	100	105	101	119	119	113	112	120
99664773					67	67	56	57	43	53	64	50	52	48	4	0.22	-2.0	3	5.7	-1.4	-2	12.4	20	4	-21	-0.3	3.3	-6.4	0.0	34.6	2	12	1.27	1.19	0.50	0.26
															57	72	62	57	67	56	60	50	49	20	17	53	52	45	30	55	51	48	47	50	48	48
VST 250351	3	VST 130035		VST 230232	108	107	86	118	93	110	110	97	108	109	91	103	102	85	107	86	101	106	97	105	96	91	83	99	87	102	90	103	104	109	115	105
99664807					66	67	56	58	46	54	64	52	53	50	-1	0.16	-0.6	-6	3.7	-2.8	-11	7.4	-8	1	9	-0.2	-6.6	-0.1	2.3	31.9	-4	2	0.29	0.81	0.63	0.07
															57	70	62	58	67	56	60	52	51	26	24	55	54	47	35	56	53	50	49	52	50	50
VST 250352	2	SPJ 220039		SPJ 230023	90	102	101	104	94	95	102	94	93	101	98	85	97	95	102	101	105	104	95	95	96	95	102	98	88	110	94	94	97	106	93	98
99664815					61	65	42	44	32	46	58	32	42	31	5	1.35	-0.1	2	2.0	0.9	-2	6.0	-10	-13	9	0.0	2.9	0.4	2.2	38.2	-1	-3	-0.21	0.50	-0.67	-0.03
															40	69	53	44	65	42	50	30	31	13	18	35	34	31	21	43	33	31	30	32	30	31
VST 250353	5	VST 130035		VST 230032	112	100	94	115	96	109	106	102	108	111	86	111	102	88	100	94	101	101	99	106	93	89	94	103	87	104	87	102	107	106	112	108
99664823					66	68	55	57	43	53	64	50	52	48	-5	-0.35	-0.6	-4	1.2	-0.8	-11	4.5	-5	3	15	-0.2	-0.8	-2.9	2.4	33.5	-6	2	0.47	0.56	0.46	0.10
															57	71	62	57	68	55	60	52	49	22	15	53	52	44	30	54	51	48	47	50	47	48
VST 250355	2	VST 130035		VST 220214	93	121	92	97	100	110	116	108	111	118	105	89	100	101	121	92	107	116	104	89	99	100	81	102	92	105	103	116	114	109	96	115
99664849					66	68	54	57	43	53	64	48	51	46	11	1.09	-0.4	8	8.2	-1.4	3	12.8	2	-23	3	0.2	-7.7	-2.3	1.4	34.4	4	10	0.96	0.84	-0.48	0.20
															56	71	61	57	68	54	60	50	47	22	18	51	50	44	30	54	49	46	45	48	45	46
VST 250356	3	VST 130035		VST 220104	103	89	89	126	95	97	93	94	95	101	77	100	93	75	89	89	94	94	91	96	86	91	82	104	83	105	80	93	87	108	97	89
99664856					67	69	55	56	43	54	65	48	52	48	-13	0.37	0.3	-15	-2.3	-2.2	-26	0.4	-16	-12	28	-0.2	-7.1	-3.4	3.1	34.5	-10	-3	-0.85	0.70	-0.39	-0.14
															56	72	61	56	69	55	60	52	48	21	17	52	51	44	30	54	50	47	46	49	46	48
VST 250358	7	VST 180026		VST 220125	93	102	91	103	93	91	97	83	85	102	100	91	113	96	102	91	96	103	80	102	73	90	76	97	89	107	82	90	88	98	87	89
99664872					63	67	46	47	35	49	61	48	49	46	6	0.95	-1.6	3	1.9	-1.6	-21	5.6	-33	-3	54	-0.2	-10.2	1.0	1.9	36.4	-9	-6	-0.74	-0.27	-1.01	-0.14
															46	71	55	47	67	46	53	46	47	17	19	52	50	36	24	46	49	46	45	48	45	46
VST 250359	1	VST 130035		VST 220062	91	110	96	105	97	102	108	105	103	112	94	90	91	94	110	96	106	112	101	93	95	88	89	101	89	107	93	107	112	103	111	112
99664880					66	67	53	56	41	52	63	44	50	44	1	1.00	0.5	2	4.6	-0.5	0	10.9	-1	-17	10	-0.3	-3.7	-1.3	2.0	36.0	-2	5	0.78	0.24	0.42	0.15
															54	71	61	56	67	53	59	50	44	22	15	47	46	42	28	53	46	43	42	45	42	44

Breeding Values and Accuracies: Cows & Heifers

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 %
Animal no																																					
VST 250360	2	BH 170159		170159	BWS 220180	124	96	101	106	99	113	106	104	113	115	100	119	116	93	96	101	101	98	106	99	105	112	94	104	92	108	118	114	100	119	115	104
99664898						56	60	38	42	32	43	54	26	38	25	7	-0.87	-1.9	1	0.1	0.7	-10	2.6	6	-7	-10	0.7	-0.9	-3.5	1.5	37.3	12	9	0.05	1.80	0.65	0.05
																38	64	49	42	60	38	47	25	26	12	13	28	29	31	22	44	27	25	24	26	24	25
VST 250366	7	VST 210268		210268	VST 220087	108	92	111	126	94	111	109	90	106	102	78	103	97	74	92	111	117	88	91	95	97	98	100	95	91	109	90	97	119	94	101	117
99664955						61	63	43	46	35	47	57	40	45	40	-12	0.16	-0.1	-16	-1.5	3.1	24	-2.6	-17	-14	7	0.2	2.0	2.1	1.7	38.0	-4	-1	1.25	-0.67	-0.15	0.22
																45	69	54	46	63	43	51	38	40	19	20	46	44	36	25	44	43	39	38	42	38	40
VST 250367	3	VST 130035		130035	VST 220142	102	113	84	106	96	107	109	112	110	121	95	97	110	94	113	84	99	114	106	111	101	94	88	104	86	104	104	114	111	108	103	112
99664963						67	68	55	57	43	54	64	50	53	49	3	0.58	-1.3	1	5.6	-3.3	-14	11.8	6	10	-1	0.0	-4.3	-3.8	2.6	33.5	4	9	0.71	0.75	-0.04	0.15
																57	72	62	57	68	55	60	52	49	21	17	53	52	44	30	55	51	48	47	51	48	49
VST 250372	2	VST 210268		210268	VST 230050	114	88	102	115	112	113	97	88	106	106	96	109	106	87	88	102	99	87	95	98	100	94	118	108	109	111	92	103	116	88	80	114
99817892						62	63	45	47	36	47	58	42	46	42	3	-0.23	-1.0	-5	-2.8	0.9	-15	-3.2	-11	-10	0	0.0	11.1	-6.2	-1.7	39.7	-3	3	1.09	-1.28	-1.41	0.18
																47	69	54	47	63	45	52	36	42	17	23	47	45	37	26	45	44	41	40	44	40	42
VST 250373	3	VST 130035		130035	VST 220094	97	110	88	122	91	107	112	103	107	110	83	91	93	81	110	88	106	109	103	104	103	93	96	91	87	107	95	104	106	110	119	107
99817868						66	67	54	57	43	53	64	48	51	48	-8	0.92	0.2	-10	4.4	-2.4	1	9.0	1	0	-6	-0.1	-0.1	4.7	2.4	36.1	-1	3	0.38	0.90	0.87	0.09
																56	71	61	57	67	54	59	52	48	23	17	52	51	44	30	54	50	47	46	49	46	48
VST 250374	2	VST 210268		210268	VST 230043	125	72	102	130	107	109	88	79	100	93	77	132	132	69	72	102	95	68	88	89	92	94	113	102	107	110	84	91	109	95	77	107
99817850						62	63	45	47	35	47	58	42	46	42	-13	-1.69	-3.5	-20	-8.0	0.9	-23	-13.5	-22	-23	16	0.0	8.4	-2.4	-1.3	38.9	-7	-5	0.58	-0.53	-1.61	0.09
																46	69	54	47	63	45	52	39	42	18	23	48	46	36	26	44	45	41	41	44	41	42
VST 250376	7	VST 180026		180026	VST 220336	104	94	83	127	100	103	95	86	97	96	79	107	124	75	94	83	93	92	89	96	92	76	93	104	95	106	91	90	75	103	106	77
99144909						63	67	45	46	34	48	60	46	47	45	-11	-0.10	-2.6	-15	-0.8	-3.4	-28	-0.7	-20	-12	16	-0.8	-1.5	-3.5	0.8	35.1	-3	-6	-1.62	0.18	0.11	-0.29
																45	71	54	46	67	45	53	43	45	16	17	50	48	34	23	45	47	44	43	47	43	45
VST 250379	4	VST 210234		210234	VST 220309	119	89	85	122	111	113	95	103	112	105	84	113	108	80	89	85	89	88	100	94	106	98	104	109	104	114	87	87	104	120	93	107
99144933						62	66	44	45	32	47	59	40	45	40	-7	-0.49	-1.2	-10	-2.2	-3.0	-37	-2.8	-3	-15	-11	0.2	4.1	-7.0	-0.8	41.9	-6	-7	0.29	1.93	-0.65	0.09
																44	70	54	45	66	44	52	41	40	16	15	46	44	33	21	42	43	39	38	42	39	40
VST 250388	3	VST 210234		210234	VST 220327	115	91	95	108	101	103	95	111	106	104	92	114	106	93	91	95	93	96	108	110	109	96	102	103	94	110	96	98	101	108	70	102
99338907						62	66	44	46	32	47	59	40	45	39	0	-0.53	-1.0	0	-1.5	-0.8	-28	1.7	8	8	-18	0.1	2.8	-2.8	1.1	38.4	-1	-1	0.09	0.69	-1.99	0.03
																44	70	54	46	66	44	52	37	39	13	13	45	43	33	21	42	42	38	37	41	37	39
VST 250389	5	VST 210234		210234	VST 220350	86	117	101	94	97	102	113	108	105	110	107	83	95	104	117	101	110	117	104	103	107	99	93	97	94	107	99	102	114	113	78	115
99338915						62	65	43	45	31	46	58	40	44	38	12	1.45	0.1	10	6.9	0.6	9	13.4	3	-2	-13	0.2	-1.5	0.9	1.0	36.2	1	2	0.93	1.20	-1.57	0.20
																43	70	53	45	65	43	51	40	38	11	14	44	43	32	20	41	41	37	37	40	37	38
VST 250392	1	VST 130035		130035	VST 230307	109	101	94	106	103	108	102	101	107	109	94	102	108	93	101	94	99	103	102	103	102	94	98	106	97	105	92	110	117	96	94	116
99338931						66	68	54	57	42	53	64	48	51	48	2	0.21	-1.1	1	1.5	-1.0	-16	5.4	0	-2	-3	0.0	0.8	-5.1	0.5	34.6	-3	7	1.14	-0.45	-0.61	0.20
																56	71	62	57	68	54	60	50	48	20	19	52	51	43	29	53	50	47	46	49	47	48
VST 250397	5	VST 130035		130035	VST 220388	98	119	87	100	94	106	113	116	110	118	95	98	97	99	119	87	103	122	112	108	107	95	102	100	84	103	102	115	107	99	98	107
99664971						66	68	55	57	43	53	64	48	51	46	3	0.47	0.0	6	7.4	-2.6	-7	16.1	14	7	-14	0.0	2.9	-1.0	2.9	33.2	3	10	0.50	-0.17	-0.38	0.09
																57	71	62	57	68	55	60	50	44	21	15	51	50	44	30	54	49	46	45	48	45	46

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250400 6020394323	4	VST 130035 VST 220195			116 66	110 59	101 53	94 53	107 43	120 50	114 59	120 50	124 50	126 48	104 10	114 -0.54	111 -1.5	104 11	110 4.7	101 0.8	106 0	113 11.2	113 17	116 18	105 -10	97 0.1	108 6.2	110 -7.4	98 0.2	104 33.8	94 -1	114 9	126 1.76	107 0.58	109 0.33	126 0.34
VST 250401 99344210	2	VST 190198 VST 210262			80 63	123 67	102 49	99 48	108 39	115 50	120 61	94 48	110 49	113 48	107 12	73 2.12	94 0.2	99 6	123 8.8	102 0.9	118 26	120 14.9	104 3	103 -1	115 -30	94 0.0	113 8.7	104 -3.7	106 -1.2	108 36.8	108 6	118 12	109 0.59	101 0.04	91 -0.78	109 0.11
VST 250403 99344236	8	VST 160022 VST 210156			103 67	89 69	95 55	129 57	100 41	104 53	97 65	94 52	101 53	113 52	80 -10	97 0.54	100 -0.4	71 -18	89 -2.3	95 -0.7	102 -9	90 -1.4	89 -20	89 -23	85 30	123 1.2	84 -6.0	113 -9.5	89 2.1	107 35.9	94 -2	93 -4	105 0.37	120 1.90	100 -0.22	108 0.11
VST 250405 99344251	11	VST 160022 VST 210155			103 67	102 69	89 55	119 57	98 42	107 54	105 65	100 52	106 53	122 52	93 1	96 0.61	101 -0.5	84 -7	102 1.9	89 -2.0	100 -13	100 3.9	94 -13	85 -28	89 23	130 1.5	93 -1.4	112 -8.4	85 2.8	108 37.1	101 3	99 0	115 1.01	121 2.02	88 -0.92	118 0.23
VST 250406 99352296	1	VST 190198 VST 210231			110 64	91 66	86 47	127 47	106 33	110 48	96 60	92 46	105 47	93 44	79 -11	107 -0.08	111 -1.5	74 -16	91 -1.7	86 -2.9	94 -27	90 -1.4	100 -4	99 -7	115 -29	93 -0.1	112 7.9	105 -4.2	104 -0.8	109 38.0	102 48	101 31	85 -0.95	103 0.25	111 0.40	87 -0.17
VST 250407 99344269	2	VST 190198 VST 210225			107 64	106 68	91 48	113 47	111 35	119 49	109 61	95 46	114 48	103 46	92 0	99 0.40	107 -1.0	90 -2	106 3.3	91 -1.7	101 -10	104 6.2	100 -3	105 1	108 -16	110 0.6	93 -1.4	113 -9.3	105 -1.0	107 36.5	98 1	106 4	114 0.93	107 0.64	77 -1.61	114 0.18
VST 250409 99344285	3	VST 190198 VST 210295			108 63	105 66	95 47	117 47	107 36	120 49	112 60	114 45	123 48	114 44	91 -1	103 0.18	110 -1.3	86 -6	105 2.9	95 -0.6	106 1	104 5.9	119 25	103 -1	126 -51	100 0.2	114 9.0	109 -6.5	100 0.0	106 35.6	107 6	115 10	123 1.56	107 0.65	92 -0.73	123 0.30
VST 250412 99344319	9	VST 160022 VST 210090			115 67	108 69	83 54	106 57	96 41	108 53	106 65	101 52	107 53	125 51	100 7	111 -0.38	121 -2.4	94 2	108 3.8	83 -3.5	94 -26	101 4.6	97 -8	85 -29	90 20	125 1.3	95 -0.5	103 -2.9	87 2.4	109 37.6	104 4	103 2	125 1.68	118 1.72	103 -0.08	127 0.35
VST 250414 99344335	5	VST 190198 VST 210024			117 64	101 66	97 46	92 46	105 36	108 48	101 60	99 46	106 47	106 44	108 13	113 -0.51	125 -2.8	107 13	101 1.5	97 -0.3	95 -24	100 4.0	107 7	104 0	114 -28	114 0.8	111 7.5	108 -5.9	98 0.3	107 36.4	114 10	112 8	100 0.01	111 0.98	71 -1.94	102 0.02
VST 250418 99344376	7	HOT 190120 VST 210086			76 64	115 65	109 47	120 48	111 36	122 49	123 60	92 36	116 45	118 34	93 1	82 1.52	66 2.8	82 -9	115 6.3	109 2.7	128 49	118 14.2	95 -11	102 -3	95 11	115 0.9	113 8.4	119 -13.1	101 -0.3	110 38.9	112 9	108 6	105 0.36	110 0.95	110 0.55	107 0.09
VST 250419 99352304	9	VST 160022 VST 210207			102 67	91 68	88 52	130 56	108 40	109 53	96 64	96 51	106 52	109 50	78 -12	104 0.12	118 -2.1	71 -19	91 -1.6	88 -2.3	98 -18	88 -2.4	90 -17	98 -10	91 19	113 0.8	94 -1.3	112 -8.5	98 0.3	108 36.7	93 -2	91 -5	114 0.95	123 2.15	66 -2.26	117 0.22
VST 250421 99344392	11	VST 160022 VST 210167			89 67	101 67	91 54	128 57	95 41	102 53	103 64	91 52	98 53	115 52	77 -13	82 1.55	87 0.9	73 -16	101 1.5	91 -1.7	106 0	102 5.0	88 -21	94 -14	88 24	109 0.6	87 -4.5	109 -6.6	82 3.4	110 38.9	96 0	93 -4	105 0.33	132 3.06	96 -0.44	109 0.12

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250423 99344418	1	HOT 190120 ENJ 210089			106 65	90 64	96 42	122 45	117 35	115 47	97 58	91 29	110 42	104 25	84 -7 40	105 0.04 72	94 0.2 56	80 -10 45	90 -1.9 64	96 -0.4 42	99 -14 50	93 0.2 30	90 -18 28	105 2 18	92 16 18	104 0.4 31	109 6.3 29	122 -15.1 36	109 -1.7 24	108 36.8 44	102 3 30	94 -3 28	90 -0.63 24	111 0.96 26	105 0.07 24	92 -0.09 25
VST 250425 99344434		VST 190198 VST 210166			96 65	100 66	101 48	112 47	105 36	108 49	105 61	82 47	100 48	93 46	89 -3 46	92 0.90 72	95 0.1 56	90 -2 47	100 1.4 66	101 0.8 48	106 1 54	99 3.6 44	89 -20 46	90 -22 20	94 13 18	112 0.7 52	85 -5.7 50	108 -6.2 34	101 -0.2 24	108 36.6 49	93 -2 49	100 1 45	115 0.98 44	111 1.03 48	102 -0.10 44	115 0.20 46
VST 250426 99344442	4	VST 160022 BG 210038			113 68	103 70	74 54	131 56	98 41	113 54	105 65	92 51	108 53	99 50	76 -14 54	112 -0.40 73	117 -2.0 62	70 -19 56	103 2.2 70	74 -5.7 54	94 -26 60	93 0.0 52	94 -12 50	80 -36 16	102 -4 26	100 0.3 55	85 -5.7 52	105 -4.3 43	92 1.4 27	108 36.7 53	102 3 53	96 -2 49	109 0.60 49	111 0.96 52	93 -0.66 49	110 0.13 50
VST 250427 99344459	1	VST 160022 VST 210288			102 66	101 67	87 54	114 56	102 42	105 53	100 63	105 50	106 52	112 48	93 1 56	100 0.35 71	117 -2.0 61	89 -2 56	101 1.6 67	87 -2.5 54	96 -23 59	99 3.7 49	99 -4 49	91 -19 16	94 12 20	118 1.0 53	92 -1.9 52	114 -9.7 45	90 1.7 28	102 32.4 54	104 4 51	95 -2 48	89 -0.71 47	118 1.67 50	94 -0.60 47	92 -0.09 48
VST 250428 99344467	2	VST 190198 VST 210261			102 63	110 67	103 49	116 48	107 39	125 50	120 61	92 48	119 49	110 48	91 -1 47	98 0.49 70	109 -1.3 56	86 -6 48	110 4.5 67	103 1.1 49	116 23 55	105 7.0 46	103 0 48	100 -6 18	114 -27 24	94 0.0 52	112 8.1 51	105 -3.9 39	105 -1.0 28	109 38.1 50	106 5 50	116 10 46	106 0.44 46	101 0.05 49	91 -0.79 46	106 0.09 48
VST 250429 99834715	14	VST 160022 VST 210115			111 67	87 68	94 53	125 56	101 41	105 53	95 64	94 53	102 53	113 52	87 -5 56	106 -0.05 72	110 -1.3 62	76 -14 56	87 -2.9 68	94 -1.0 53	97 -20 59	88 -2.7 52	87 -22 53	99 -8 19	83 34 22	125 1.3 56	82 -7.3 55	111 -8.3 44	90 1.8 27	109 37.9 53	91 -4 54	90 -6 52	105 0.33 51	119 1.75 54	94 -0.62 51	107 0.10 52
VST 250434 99834723	3	VST 160022 VST 210298			86 66	103 66	95 53	124 56	107 41	109 52	106 63	103 48	109 51	109 48	85 -6 54	78 1.76 71	87 0.9 61	78 -13 56	103 2.3 66	95 -0.7 53	109 7 58	108 8.2 46	101 -2 48	106 4 15	101 -1 20	102 0.3 51	94 -0.9 50	113 -9.2 44	103 -0.6 26	102 31.8 54	99 1 49	95 -2 47	103 0.19 46	114 1.27 49	97 -0.43 46	105 0.06 48
VST 250439 99817777	1	VST 190198 VST 210083			107 64	112 68	100 48	119 47	115 36	135 49	123 61	104 46	131 48	110 45	86 -5 47	100 0.37 71	103 -0.6 56	83 -8 47	112 5.1 68	100 0.6 48	117 25 54	109 9.0 48	111 13 45	109 8 13	118 -35 18	120 1.1 51	107 5.6 49	122 -14.8 36	103 -0.6 24	110 38.5 48	117 12 48	123 15 44	107 0.47 43	109 0.78 47	87 -0.98 44	108 0.10 45
VST 250442 99817801	5	VST 190198 VST 210015			90 63	118 67	87 49	112 48	97 40	109 50	114 61	94 48	106 49	103 48	98 5 47	83 1.45 70	99 -0.3 56	91 -1 48	118 7.0 67	87 -2.5 49	106 1 55	113 11.1 46	98 -6 48	109 7 20	112 -23 26	109 0.6 52	98 1.1 51	98 0.0 40	95 0.8 30	103 33.3 50	102 3 50	104 3 47	106 0.38 46	108 0.69 49	90 -0.80 46	106 0.08 48
VST 250443 99817819	9	VST 160022 VST 210223			86 67	108 69	87 54	127 56	98 40	107 53	108 65	92 52	102 53	105 52	80 -10 56	82 1.49 72	98 -0.2 62	74 -15 56	108 3.8 69	87 -2.5 54	108 4 60	105 6.8 52	90 -18 52	87 -25 16	89 23 20	93 -0.1 56	84 -6.3 55	108 -5.8 43	89 2.0 26	106 35.3 52	81 -9 54	84 -9 51	107 0.50 51	121 1.99 53	82 -1.28 51	110 0.13 52
VST 250446 99817843	7	VST 160022 VST 210137			78 67	114 68	93 54	124 56	101 42	110 53	114 64	106 52	111 53	118 52	83 -8 56	78 1.80 72	103 -0.7 62	78 -12 56	114 5.8 68	93 -1.2 54	115 20 59	112 10.4 52	100 -3 52	87 -26 17	97 7 21	107 0.5 55	92 -1.8 54	105 -4.4 44	96 0.6 28	105 34.5 53	94 -2 53	92 -4 51	103 0.24 50	118 1.66 53	98 -0.37 50	106 0.08 52
VST 250447 99817900	2	HOT 190120 VST 210264			96 63	113 64	107 48	108 48	112 39	125 49	120 59	91 38	118 46	117 36	106 12 45	95 0.65 70	94 0.2 56	92 0 48	113 5.5 64	107 2.1 48	118 27 53	110 9.4 38	98 -6 38	92 -18 20	102 -4 24	94 0.0 40	126 15.3 39	111 -7.7 40	107 -1.4 29	111 39.2 47	109 7 39	109 7 37	100 0.01 35	96 -0.44 37	100 -0.20 35	100 0.00 36

Breeding Values and Accuracies: Cows & Heifers

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no																																						
VST 250452	8	HOT	190120			76	110	105	126	107	116	117	98	112	120	84	85	56	74	110	105	126	113	97	95	98	111	114	114	96	111	116	107	101	110	114	103	
99779340		VST	210165			64	65	47	48	36	49	60	36	45	34	-7	1.33	3.8	-16	4.5	1.8	43	11.0	-8	-14	4	0.7	9.3	-9.6	0.6	39.5	11	5	0.06	0.95	0.59	0.04	
																	45	71	56	48	65	47	53	40	36	19	20	38	38	38	26	45	37	35	33	35	34	34
VST 250454	5	VST	190198			72	124	107	118	101	120	129	95	115	110	89	58	63	83	124	107	132	125	97	100	105	112	99	106	95	109	102	107	109	117	94	111	
99779365		VST	220009			64	58	46	47	36	47	56	48	47	47	-3	3.08	3.1	-8	9.1	2.2	57	17.8	-8	-7	-10	0.8	1.3	-4.9	0.8	37.6	3	5	0.60	1.59	-0.60	0.14	
																	46	71	56	47	58	46	50	48	47	17	21	52	50	37	25	46	49	46	45	49	46	47
VST 250455	2	HOT	190120			111	95	107	125	112	126	112	88	118	111	88	109	95	75	95	107	115	94	95	95	99	94	124	113	107	111	105	104	95	96	100	95	
99779373		VST	210258			63	64	48	48	39	49	59	38	46	36	-4	-0.21	0.1	-15	-0.2	2.2	21	0.5	-11	-14	2	0.0	14.1	-9.1	-1.3	39.2	5	3	-0.33	-0.43	-0.23	-0.06	
																	45	70	56	48	64	48	53	38	38	20	24	40	39	40	29	47	39	37	35	37	35	36
VST 250459	9	HOT	190120			100	92	101	127	108	112	102	86	105	105	83	103	80	74	92	101	108	94	89	73	91	120	119	116	98	111	96	91	100	106	99	101	
99817918		VST	220015			64	53	45	47	36	45	53	36	42	35	-8	0.14	1.5	-16	-1.3	0.6	4	0.7	-19	-46	18	1.1	11.6	-10.9	0.4	39.4	0	-5	0.03	0.49	-0.28	0.02	
																	43	71	56	47	53	45	48	39	36	19	21	38	38	38	26	43	37	36	34	36	34	35
VST 250460	3	HOT	190120			112	91	93	123	101	109	99	90	103	100	85	111	98	79	91	93	98	93	93	89	96	86	110	100	100	107	98	90	88	94	94	88	
99817959		VST	210291			62	63	46	47	36	47	58	36	44	34	-6	-0.37	-0.2	-11	-1.6	-1.1	-18	0.0	-14	-22	8	-0.4	7.1	-0.9	0.0	36.5	1	-5	-0.75	-0.63	-0.62	-0.15	
																	44	69	55	47	63	46	52	34	35	16	18	38	37	37	26	46	37	34	32	35	33	34
VST 250461	6	HOT	190120			91	96	99	116	112	107	98	96	104	109	93	98	78	87	96	99	103	103	95	107	96	119	120	121	100	108	107	97	86	110	87	88	
99817926		VST	210204			64	53	44	47	35	45	53	34	42	32	0	0.51	1.7	-5	0.1	0.3	-7	5.9	-10	5	8	1.1	12.2	-14.6	-0.1	37.2	6	-1	-0.92	0.88	-0.98	-0.15	
																	43	71	56	47	53	44	48	38	34	17	20	37	36	37	26	43	36	34	31	33	31	32
VST 250462	7	HOT	190120			101	103	103	122	102	117	114	83	108	108	94	103	87	80	103	103	115	100	87	88	87	112	107	105	97	110	105	100	96	99	101	96	
99779407		VST	210125			64	54	45	47	36	46	53	37	43	35	1	0.18	0.9	-10	2.4	1.1	20	4.0	-23	-24	26	0.7	5.4	-4.2	0.6	38.3	5	1	-0.26	-0.18	-0.15	-0.05	
																	43	71	56	47	54	45	49	39	36	20	22	39	38	38	27	44	38	36	34	36	34	35
VST 250463	27	VST	160022			95	107	89	115	96	104	106	110	107	127	94	94	114	87	107	89	101	102	103	79	97	119	94	114	81	104	108	101	105	130	95	109	
99899692		VST	220010			66	59	50	52	40	49	58	52	50	51	1	0.74	-1.7	-4	3.5	-2.2	-10	5.1	1	-37	6	1.0	-0.9	-10.1	3.5	34.0	6	1	0.33	2.81	-0.53	0.12	
																	51	72	60	52	59	50	54	53	51	16	21	55	54	43	26	51	53	50	50	52	50	51
VST 250464	4	VST	160022			105	98	82	113	102	101	95	113	105	112	89	100	110	90	98	82	88	103	109	116	109	109	108	114	90	106	107	99	92	117	92	96	
99779415		VST	220013			67	59	52	56	40	50	59	50	50	50	-3	0.38	-1.3	-2	0.6	-3.8	-38	5.7	10	19	-18	0.6	6.0	-9.6	1.8	35.5	6	0	-0.49	1.62	-0.68	-0.05	
																	55	72	62	56	59	52	56	52	50	15	19	53	52	43	26	52	51	49	48	51	48	50
VST 250467	9	VST	160022			108	101	85	115	99	106	101	101	105	113	93	110	128	88	101	85	94	94	95	99	94	101	85	109	90	105	92	91	119	113	92	120	
99339004		VST	210358			67	69	54	56	40	53	65	50	52	50	0	-0.27	-3.0	-4	1.5	-3.1	-27	0.9	-11	-8	12	0.3	-5.4	-7.0	1.7	34.3	-3	-5	1.25	1.17	-0.71	0.26	
																	56	72	62	56	69	54	60	52	50	16	20	53	52	41	26	52	52	49	49	51	49	50
VST 250468	3	VST	190198			110	105	85	99	98	101	100	99	100	104	93	107	107	99	105	85	91	106	104	131	117	108	109	101	94	105	110	112	95	105	79	96	
99339012		VST	210356			64	68	47	47	35	49	61	44	48	44	1	-0.11	-1.0	6	2.8	-3.1	-32	7.1	3	41	-34	0.6	6.6	-1.5	1.1	34.4	8	8	-0.32	0.44	-1.47	-0.05	
																	46	71	56	47	68	47	54	44	44	12	18	49	47	34	23	47	46	42	42	45	42	44
VST 250469	3	VST	190198			89	111	90	119	103	112	111	103	111	109	80	85	88	83	111	90	108	112	104	112	113	100	100	107	97	105	102	112	104	109	98	105	
99339020		VST	210308			64	68	48	47	36	49	62	44	48	44	-10	1.31	0.8	-8	4.9	-1.8	5	10.5	2	12	-26	0.2	1.8	-5.2	0.4	34.8	3	8	0.26	0.78	-0.34	0.07	
																	47	71	56	47	68	48	54	48	44	14	18	49	48	36	24	48	47	43	42	46	42	44

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 250470	3	VST 190198			95	111	94	98	107	108	107	101	107	112	97	89	102	100	111	94	102	111	103	113	110	100	101	106	101	106	103	113	108	111	95	109
99339038		VST 210304			64	68	48	47	36	49	62	44	48	44	4	1.08	-0.6	7	4.9	-1.0	-8	9.9	1	13	-20	0.3	2.7	-4.7	-0.3	35.2	4	9	0.54	0.98	-0.53	0.12
															47	71	56	47	68	48	54	46	44	14	18	49	47	35	24	48	47	43	42	46	42	44
VST 250478	6	VST 160022			96	96	101	111	92	95	99	108	98	113	91	94	95	91	96	101	103	100	103	104	105	114	102	102	82	105	102	97	107	108	85	108
99779464		VST 210311			67	68	54	56	41	53	64	48	51	48	-1	0.75	0.1	-1	0.0	0.8	-7	3.9	2	0	-10	0.8	3.2	-2.5	3.3	34.2	3	-1	0.48	0.69	-1.12	0.11
															56	72	62	56	68	54	59	52	48	16	20	51	51	43	26	53	50	47	47	49	47	48
VST 250482	2	VST 130035			128	88	84	102	98	97	87	104	98	105	90	125	117	97	88	84	80	92	101	117	96	90	94	100	91	104	93	102	96	105	97	97
99665010		VST 220387			66	68	55	57	43	53	64	48	51	46	-2	-1.24	-2.0	4	-2.7	-3.2	-56	-0.3	-2	19	9	-0.2	-0.9	-0.9	1.6	33.7	-2	2	-0.25	0.45	-0.39	-0.04
															56	71	62	57	68	55	60	50	47	21	15	51	50	44	30	54	49	46	45	48	45	46
VST 250484	5	VST 130035			113	114	93	90	94	107	112	113	111	120	110	108	116	110	114	93	99	113	110	112	103	98	89	94	90	104	101	118	111	109	110	112
99665028		VST 220386			66	67	54	56	41	52	63	48	51	47	14	-0.16	-1.9	16	5.9	-1.3	-14	11.1	11	12	-5	0.2	-3.7	3.1	1.7	33.6	3	12	0.72	0.77	0.34	0.15
															55	71	61	56	67	54	59	50	47	20	16	52	50	42	29	53	50	46	45	49	46	47
VST 250485	9	VST 130035			114	112	90	92	96	107	109	117	112	122	106	109	116	108	112	90	97	111	114	105	107	84	92	96	91	101	101	120	116	105	105	117
99665036		VST 220390			66	67	54	56	41	52	63	47	50	46	12	-0.20	-1.9	14	5.1	-1.8	-20	10.1	17	1	-14	-0.4	-2.1	1.5	1.7	31.7	2	13	1.09	0.43	0.05	0.22
															55	71	61	56	67	54	59	48	46	20	15	51	49	42	29	53	49	45	44	48	45	46
VST 250501		BU 160057			69	137	130	94	124	142	146	110	140	126	108	79	71	102	137	130	148	136	110	116	108	112	120	128	114	104	105	117	129	102	93	128
99661696		VST 170071			69	69	59	58	43	55	66	54	55	52	13	1.72	2.4	9	13.4	7.7	92	24.1	11	18	-15	0.8	11.9	-18.8	-2.8	33.5	5	11	1.91	0.12	-0.62	0.36
															58	72	65	58	69	59	62	50	53	21	17	57	56	46	29	55	55	51	51	54	51	52
VST 250503	1	HOT 190053			94	116	96	93	107	110	111	116	114	104	109	93	98	106	116	96	105	111	128	99	130	120	137	100	111	109	103	113	128	76	99	123
99977787		AH 160004			67	69	51	48	36	51	63	46	49	44	14	0.81	-0.2	12	6.4	-0.4	-2	10.3	39	-7	-59	1.1	20.7	-0.9	-2.1	37.5	4	9	1.88	-2.40	-0.26	0.30
															44	73	58	48	69	51	56	43	45	17	18	52	50	34	25	50	48	43	41	46	42	44
VST 250509	7	HOT 190120			91	102	104	125	105	115	112	86	108	112	88	97	72	75	102	104	118	101	89	87	86	111	108	116	93	108	110	103	95	109	98	97
6020134828		VST 210096			64	54	45	47	36	46	53	38	44	36	-4	0.55	2.3	-14	2.0	1.5	27	4.7	-20	-26	27	0.7	6.0	-11.3	1.2	37.1	8	2	-0.33	0.84	-0.35	-0.04
															43	71	56	47	54	45	49	40	38	19	21	41	40	38	26	44	39	37	35	37	35	36
VST 250702	2	VST 190113			81	115	114	91	97	102	116	105	103	111	113	83	89	107	115	114	118	116	106	101	105	104	108	101	91	105	107	104	120	96	90	118
99402273		VST 190315			64	68	48	47	33	49	62	42	47	42	17	1.48	0.6	13	6.4	3.9	27	13.0	5	-5	-9	0.4	6.2	-1.4	1.6	34.4	6	3	1.32	-0.47	-0.80	0.24
															46	71	56	47	68	48	54	42	42	14	14	47	45	33	21	46	44	40	40	43	40	42
VST 250704	2	VST 210149			95	91	125	116	89	101	108	93	98	105	90	95	89	85	91	125	122	91	97	101	102	112	108	99	83	105	94	105	99	101	97	100
99402299		VST 190352			63	65	48	48	35	48	60	42	46	40	-2	0.70	0.7	-6	-1.7	6.4	35	-1.0	-8	-4	-3	0.7	6.0	-0.6	3.0	34.4	-2	4	-0.02	-0.02	-0.39	0.00
															48	69	56	48	65	48	54	41	41	19	16	46	44	35	24	45	43	40	39	42	39	40
VST 250705	2	VST 190113			75	146	120	77	92	119	146	120	123	132	131	53	88	127	147	120	132	146	124	97	129	89	112	98	89	102	119	129	145	92	105	142
99402307		VST 190363			64	67	48	48	34	49	61	42	47	41	33	3.41	0.8	30	16.6	5.1	58	29.7	33	-10	-56	-0.2	8.1	0.6	1.9	32.2	13	19	2.98	-0.83	0.04	0.54
															47	71	57	48	67	48	54	42	42	16	14	47	45	34	22	47	44	41	39	43	40	41
VST 250707	1	VST 190113			97	128	112	85	93	116	131	108	117	118	126	92	115	116	128	112	121	118	115	102	120	80	107	96	91	104	114	122	139	95	102	137
99402323		VST 190351			64	68	49	48	34	49	62	44	48	43	28	0.90	-1.8	21	10.5	3.4	33	13.7	19	-3	-40	-0.6	5.5	1.8	1.6	33.6	10	14	2.62	-0.58	-0.14	0.47
															47	71	57	48	68	49	55	42	43	16	14	49	47	34	23	46	46	42	41	45	41	43

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 %
VST 250708		VST 180096			84	111	100	94	94	93	105	113	99	109	108	79	96	105	111	100	106	112	109	113	114	106	116	90	96	103	105	103	120	92	90	117
99402331		VST 190353			64	67	48	47	34	49	61	40	46	38	13	1.69	0.0	11	5.0	0.6	-1	10.9	11	14	-27	0.5	10.3	5.7	0.6	32.7	5	3	1.31	-0.87	-0.83	0.23
															47	71	56	47	67	48	54	42	38	13	14	45	43	33	23	47	41	37	36	40	36	38
VST 250710	3	BU 170147			111	96	97	90	95	92	94	113	98	112	100	111	108	110	96	97	91	99	108	108	113	103	83	89	108	95	100	96	108	121	113	110
99461055		VST 140154			68	70	58	56	41	54	66	48	52	44	7	-0.35	-1.2	16	0.1	-0.1	-32	3.2	9	6	-26	0.4	-6.4	6.3	-1.6	26.9	2	-2	0.51	1.99	0.56	0.14
															56	72	63	56	70	58	61	50	47	18	20	53	51	41	28	54	50	45	41	46	42	44
VST 250711		BU 170147			117	102	110	79	88	96	104	120	103	122	114	116	117	124	102	110	99	97	114	103	126	104	102	87	101	90	105	110	111	107	101	112
99402356		VST 160221			67	69	56	56	39	53	65	42	50	39	19	-0.66	-2.0	28	1.9	2.9	-15	2.4	18	-1	-52	0.4	2.8	7.6	-0.2	22.2	5	7	0.73	0.58	-0.18	0.15
															55	71	62	56	69	56	60	48	41	19	21	45	44	38	26	54	43	40	37	41	38	39
VST 250714	1	BU 170147			112	88	80	117	100	96	86	106	99	106	79	108	104	86	88	80	81	89	94	107	100	98	88	93	111	95	79	81	98	114	103	100
99402364		VST 150215			68	70	58	57	42	54	66	42	50	40	-11	-0.18	-0.8	-5	-2.7	-4.3	-55	-2.1	-12	5	0	0.2	-4.3	3.4	-2.2	26.9	-10	-11	-0.14	1.31	-0.04	0.00
															56	72	63	57	70	58	62	48	42	19	21	46	45	42	29	54	44	41	38	41	38	40
VST 250716	1	BU 170147			106	100	101	89	103	99	98	113	104	111	102	105	107	111	100	101	96	101	113	125	120	88	89	95	119	97	105	107	98	113	111	100
99402372		VST 150206			69	70	58	56	41	54	66	46	52	44	8	0.04	-1.1	16	1.3	0.7	-21	4.6	16	32	-40	-0.3	-3.7	2.5	-3.5	27.8	5	5	-0.14	1.21	0.42	0.00
															56	73	63	56	70	58	61	51	45	19	21	50	49	41	28	54	48	44	42	46	42	44
VST 250717		BU 170147			102	101	105	85	98	94	98	125	104	122	106	102	105	116	101	105	98	102	117	112	123	100	101	92	109	93	98	105	116	111	102	117
99461063		VST 150221			68	70	58	57	40	54	66	42	50	40	11	0.23	-0.9	21	1.5	1.8	-17	5.1	21	12	-45	0.2	2.6	4.3	-1.7	25.1	1	4	1.08	1.04	-0.11	0.22
															56	72	63	57	70	58	62	48	42	19	21	46	45	40	27	54	44	41	38	42	38	40
VST 250721		BU 170147			85	108	100	91	90	87	101	96	87	106	101	83	95	108	108	100	102	106	93	88	94	88	91	86	99	95	81	87	106	117	91	108
99402398		VST 180262			67	59	54	55	40	50	59	46	49	43	7	1.46	0.1	14	3.9	0.4	-9	7.2	-13	-23	13	-0.3	-2.3	8.0	0.1	26.6	-9	-7	0.40	1.56	-0.74	0.10
															55	71	61	55	59	54	56	50	45	19	22	49	48	40	28	52	47	44	41	45	41	43
VST 250722	2	VST 190113			76	125	101	96	90	101	120	105	102	112	105	78	84	102	125	101	117	122	107	106	112	105	111	98	84	105	109	106	117	94	92	116
99402489		VST 190317			64	67	47	47	33	48	61	42	46	41	11	1.80	1.1	9	9.5	0.7	24	16.4	6	3	-24	0.4	7.4	0.0	3.0	34.2	7	4	1.15	-0.67	-0.72	0.20
															47	71	56	47	67	47	54	41	41	13	14	47	45	33	21	46	44	40	39	43	40	41
VST 250726	1	VST 180096			95	119	110	88	95	109	120	118	114	121	113	89	106	111	119	110	115	115	118	92	121	95	117	89	101	102	110	119	137	97	93	134
99402505		VST 190364			64	67	49	48	35	49	61	40	46	39	18	1.09	-1.0	16	7.5	2.9	21	12.5	23	-18	-41	0.0	10.5	6.0	-0.2	31.8	8	12	2.43	-0.33	-0.64	0.44
															48	71	57	48	67	49	55	42	40	16	14	46	44	34	24	48	43	38	37	41	38	39
VST 250727	7	VST 170072			76	96	108	116	86	84	98	110	89	110	89	82	70	86	96	108	110	106	103	112	104	111	99	89	86	94	97	101	93	98	103	94
99460958		VST 140151			65	68	52	49	37	51	63	42	48	40	-3	1.55	2.5	-5	-0.1	2.5	10	7.4	1	12	-8	0.7	1.5	6.4	2.5	25.8	0	1	-0.44	-0.23	-0.04	-0.08
															49	71	58	49	68	52	56	42	41	14	15	47	45	35	25	52	44	40	38	42	39	40
VST 250731		BU 170147			84	113	107	79	96	92	106	127	103	128	116	84	100	124	113	107	104	116	113	106	116	99	102	85	109	93	95	102	104	96	116	
99402430		VST 180208			68	70	56	55	41	54	66	44	51	41	20	1.42	-0.4	28	5.7	2.3	-4	13.0	16	3	-32	0.2	2.8	8.5	-1.7	25.1	-1	2	1.03	0.32	-0.44	0.20
															55	72	62	55	70	56	60	50	43	19	21	48	47	41	28	53	46	42	39	43	40	41
VST 250734		VST 170072			115	103	120	80	72	89	110	115	96	122	128	119	111	121	103	120	107	103	117	95	120	113	105	86	77	85	120	125	99	95	104	99
99460966		VST 130211			65	68	52	49	36	50	63	42	48	42	30	-0.85	-1.5	25	2.1	5.1	3	5.5	22	-13	-40	0.8	4.6	8.2	18.1		13	16	-0.07	-0.57	0.03	-0.01
															49	71	58	49	68	52	56	40	42	13	17	47	45	33	23	52	44	40	40	43	40	42

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 %	
VST 250736	99402448	BU 190202	VST 150208		126	110	95	91	95	114	113	122	120	121	110	122	122	108	110	95	99	106	117	97	113	107	112	98	95	103	108	114	99	108	111	101	
					65	68	51	47	34	50	62	42	48	29	15	-1.04	-2.5	14	4.5	-0.7	-15	7.2	21	-10	-26	0.5	8.1	0.5	0.8	32.8	7	9	-0.02	0.76	0.43	0.02	
															47	71	57	47	68	51	55	44	41	14	11	47	45	32	22	48	44	39	28	30	28	29	
VST 250742	99402471	BU 190202	VST 160214		131	85	100	92	102	100	89	105	102	98	105	129	121	106	85	100	87	85	99	100	96	102	100	97	103	106	101	95	89	109	97	91	
					65	67	51	48	34	50	62	38	46	24	11	-1.51	-2.4	13	-3.7	0.5	-41	-4.2	-4	-6	8	0.3	1.9	0.7	-0.6	35.0	2	-2	-0.68	0.77	-0.44	-0.11	
															47	71	57	48	67	51	55	44	37	14	12	43	41	33	22	48	40	36	23	25	23	24	
VST 250743	99402562	5	VST 170072	VST 170206		89	97	92	96	71	66	87	97	69	108	108	96	87	102	97	92	90	105	97	113	99	98	99	76	75	94	96	100	91	98	101	91
					65	68	50	48	38	50	62	44	48	43	13	0.64	0.9	9	0.3	-1.4	-34	7.0	-7	14	3	0.2	1.7	14.3	4.5	25.9	0	0	-0.60	-0.23	-0.18	-0.11	
															48	71	57	48	68	50	55	42	44	13	16	49	47	36	26	51	46	42	41	45	41	43	
VST 250745	99402588	2	VST 170072	VST 170247		122	91	115	100	79	96	105	103	98	115	99	116	117	97	91	115	107	91	100	82	95	97	96	83	79	92	103	104	107	89	100	105
					64	66	50	47	36	49	61	41	47	40	6	-0.67	-2.0	5	-1.6	4.1	3	-0.8	-3	-34	10	0.1	-0.2	9.9	3.9	23.9	4	3	0.48	-1.11	-0.21	0.07	
															47	70	56	47	66	50	54	38	40	14	16	46	44	33	24	51	43	39	38	42	38	40	
VST 250750	99402612	2	VST 190113	VST 190368		92	120	114	98	95	115	126	113	118	120	108	86	100	100	120	114	125	114	112	103	115	94	101	102	91	103	106	115	127	97	114	125
					64	68	49	47	34	49	62	43	47	42	13	1.25	-0.4	7	7.8	3.7	41	11.8	14	-1	-30	0.0	2.3	-2.3	1.7	32.8	6	10	1.78	-0.37	0.63	0.32	
															47	71	56	47	68	49	55	42	42	15	14	48	46	33	22	46	45	41	40	44	41	42	
VST 250751	99665218	BU 170147	VST 180231		92	112	109	87	89	96	110	115	101	121	114	91	100	113	112	109	109	108	113	83	117	105	91	86	104	93	99	106	117	110	109	118	
					67	69	55	55	39	53	65	44	50	42	18	0.91	-0.4	18	5.2	2.6	7	8.5	16	-31	-33	0.5	-2.7	8.2	-0.7	25.2	1	5	1.17	0.87	0.29	0.24	
															54	72	61	55	69	55	60	48	43	19	21	48	47	40	26	52	46	42	40	43	40	42	
VST 250760	99665283	4	VST 180142	VST 170204		99	97	83	123	94	97	96	67	85	83	84	94	94	79	97	83	93	84	71	80	79	96	90	98	88	105	73	78	87	94	94	87
					67	59	51	50	38	49	58	48	49	48	-7	0.73	0.2	-11	0.4	-3.6	-28	-4.6	-47	-37	42	0.1	-2.9	0.2	2.1	34.3	-14	-13	-0.82	-0.61	-0.58	-0.17	
															50	73	59	50	59	51	53	52	48	14	19	53	51	37	26	50	50	47	46	50	47	48	
VST 250763	99665309	VST 180142	VST 170261		107	104	85	127	101	116	109	82	107	96	82	104	95	75	104	85	103	89	84	75	89	107	86	105	96	105	88	95	100	98	108	100	
					65	59	50	50	37	48	58	47	48	46	-9	0.12	0.1	-15	2.7	-3.0	-6	-2.1	-27	-43	23	0.5	-5.0	-4.0	0.6	34.3	-5	-3	0.02	-0.25	0.23	0.00	
															50	71	58	50	59	50	53	50	47	14	16	51	50	36	25	50	49	45	45	48	45	46	
VST 250770	99778482	1	VST 190113	VST 190356		101	111	107	105	94	112	118	105	112	114	104	97	113	94	111	107	116	103	108	90	112	97	101	98	92	103	106	109	132	97	104	130
					64	58	48	48	34	47	56	44	46	43	10	0.53	-1.7	1	4.9	2.1	23	5.5	9	-21	-24	0.1	2.7	0.2	1.5	32.8	5	6	2.14	-0.36	0.02	0.39	
															47	71	57	48	58	48	51	43	43	17	14	49	47	34	23	46	46	42	41	45	41	43	
VST 250773	99778516	4	VST 180142	VST 170244		107	115	88	99	93	107	112	81	99	96	109	101	114	100	115	88	101	94	83	61	88	103	81	98	87	105	93	92	104	87	97	102
					66	59	51	50	37	49	58	46	48	46	14	0.29	-1.7	7	6.2	-2.4	-11	0.5	-28	-65	25	0.4	-7.6	0.2	2.3	34.9	-2	-4	0.29	-1.35	-0.41	0.03	
															50	71	59	50	59	51	53	52	45	14	18	50	48	37	26	49	48	44	44	47	44	46	
VST 250776	99778532	4	VST 180142	VST 170230		97	103	98	138	100	120	115	74	107	83	64	94	98	59	103	98	123	86	75	82	82	106	78	106	95	101	86	80	94	88	100	92
					65	60	51	50	37	49	58	46	48	46	-23	0.73	-0.2	-29	2.3	-0.1	38	-3.5	-41	-34	37	0.5	-9.3	-5.1	0.8	31.4	-6	-11	-0.37	-1.23	-0.25	-0.10	
															49	71	58	50	60	51	54	50	45	14	18	50	48	37	26	49	48	44	44	47	44	46	
VST 250777	99778540	4	VST 180142	VST 170254		112	105	102	104	103	116	112	84	107	89	96	106	115	95	105	102	107	91	85	97	94	105	85	105	99	104	93	91	100	87	99	98
					65	59	51	50	37	48	58	46	47	45	3	-0.05	-1.8	2	3.0	0.9	3	-1.1	-26	-10	12	0.4	-5.7	-4.0	0.1	33.6	-2	-5	-0.01	-1.33	-0.28	-0.03	
															49	71	58	50	59	51	53	50	45	14	18	50	48	36	26	50	47	44	43	47	44	45	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 251001	3	Z7F703		K11001989	108	105	107	91	97					102	107	106	108	108	105	107	105	100	101	95		96	99	99	106	90	107	109	97	83	113	95
99686982					14	13	13	14	20					8	12	-0.01	-1.2	13	2.8	2.1	-2	3.9	-2	-14		0.1	1.6	-0.2	-1.1	22.3	6	6	-0.20	-1.71	0.56	-0.07
															12	14	14	14	13	13	13	9	9	6		11	11	13	8	38	10	9	8	9	8	8
VST 251002	3	Z7F703		K11001989	108	105	107	91	97					102	107	106	108	108	105	107	105	100	101	95		96	99	99	106	90	107	109	97	83	113	95
99686990					14	13	13	14	20					8	12	-0.01	-1.2	13	2.8	2.1	-2	3.9	-2	-14		0.1	1.6	-0.2	-1.1	22.3	6	6	-0.20	-1.71	0.56	-0.07
															12	14	14	14	13	13	13	9	9	6		11	11	13	8	38	10	9	8	9	8	8
VST 251004		Z7F703		K11001974					84					102	105	108	106	112	108	108	106	97	103			96	103	94	94	80	116	116	89	77	107	86
6020139116									17					6	10	-0.16	-0.9	17	3.9	2.3	1	2.1	0			0.1	3.4	2.6	1.0	14.8	11	11	-0.71	-2.34	0.17	-0.17
															7	8	8	8	8	8	8	6	6			7	7	5	38	7	6	5	6	5	6	
VST 251005	1	K17006017		K2002570	102				100			102		100	98	102	100	100	104	101	104	98	98			110	101	104	105	91	100	102	95	83	105	93
6020143084					9				16			24		22	4	0.23	-0.4	7	2.7	0.7	-5	2.8	-6			0.6	2.4	-3.6	-1.1	23.0	2	2	-0.34	-1.77	0.08	-0.09
															7	9	9	8	8	8	8	6	22			29	27	8	5	36	26	21	20	25	21	22
VST 251007		K10011122		K14003087	101	102	104	99	86					98	91	104	99	99	102	104	105	90	100			103	107	96	94	81	116	114	89	87	101	88
6020143076					13	12	12	12	19					8	-1	0.12	-0.2	6	1.9	1.6	-2	-1.5	-4			0.4	5.5	1.6	1.0	15.2	11	9	-0.69	-1.38	-0.16	-0.15
															12	13	13	12	12	12	12	10	10			11	11	12	9	36	10	10	8	9	8	8
VST 251009		Z7F703		K11002074	108				88					103	100	109	104	106	103	108	106	95	103			99	104	97	98	82	113	115	94	83	106	92
6020143183					11				18					6	7	-0.23	-0.7	12	2.4	2.4	0	1.0	1			0.2	3.9	1.2	0.3	16.1	9	10	-0.41	-1.73	0.15	-0.10
															7	11	10	8	8	8	8	6	6			8	7	9	6	39	7	6	6	6	6	6
VST 251010	1	K17006017		K2002570	102				100			102		100	98	102	100	100	104	101	104	98	98			110	101	104	105	91	100	102	95	83	105	93
6020143191					9				16			24		22	4	0.23	-0.4	7	2.7	0.7	-5	2.8	-6			0.6	2.4	-3.6	-1.1	23.0	2	2	-0.34	-1.77	0.08	-0.09
															7	9	9	8	8	8	8	6	22			29	27	8	5	36	26	21	20	25	21	22
VST 251011		Z7F703		K11002074	108				88					103	100	109	104	106	103	108	106	95	103			99	104	97	98	82	113	115	94	83	106	92
6020143209					11				18					6	7	-0.23	-0.7	12	2.4	2.4	0	1.0	1			0.2	3.9	1.2	0.3	16.1	9	10	-0.41	-1.73	0.15	-0.10
															7	11	10	8	8	8	8	6	6			8	7	9	6	39	7	6	6	6	6	6
VST 251015		Z7F703		K13002179					95					100	104	105	107	108	107	102	103	99	103			99	101	99	102	90	108	110	93	79	107	90
6020143258									16					11	10	0.02	-1.0	14	3.6	0.9	-7	3.3	1			0.2	2.4	-0.3	-0.5	22.5	7	7	-0.47	-2.15	0.20	-0.12
															7	8	8	8	8	8	8	6	11			14	13	7	5	36	12	10	10	12	10	11
VST 251024	3	Z7F703		K11001989	108	105	107	91	97					102	107	106	108	108	105	107	105	100	101	95		96	99	99	106	90	107	109	97	83	113	95
6020143225					14	13	13	14	20					8	12	-0.01	-1.2	13	2.8	2.1	-2	3.9	-2	-14		0.1	1.6	-0.2	-1.1	22.3	6	6	-0.20	-1.71	0.56	-0.07
															12	14	14	14	13	13	13	9	9	6		11	11	13	8	38	10	9	8	9	8	8
MOS 260327	3	MOS 210009		MOS 230077	90	107	96	91	109	99	99	104	100	106	110	90	97	109	107	96	97	109	100	111	94	100	97	108	110	100	102	104	102	102	108	103
6020315005					63	56	40	36	32	43	52	23	37	21	15	1.00	-0.1	15	3.5	-0.6	-19	8.9	-3	10	13	0.2	0.6	-5.9	-1.9	30.9	3	3	0.18	0.14	0.26	0.04
															24	72	51	36	56	40	44	34	22	11	11	25	24	34	20	41	24	22	20	22	20	21
VST 260003	7	HOT 190120		HOT 210214	68	112	107	118	113	115	115	90	109	110	96	80	55	83	112	107	123	115	94	84	94	106	119	123	99	109	117	104	97	108	105	99
6020065402					64	52	43	46	34	44	52	30	40	27	3	1.68	3.9	-8	5.4	2.1	38	12.4	-12	-30	12	0.5	11.8	-15.7	0.1	37.9	11	3	-0.18	0.71	0.05	-0.01
															40	72	55	46	52	43	47	34	30	15	19	32	31	34	26	42	31	29	26	28	26	27

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FOR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no	%	Parentage	EBV Acc																																	
VST 260007		HOT 190120		93	106	95	121	111	117	110	98	114	119	89	90	88	81	106	95	109	104	92	90	91	116	103	121	100	106	105	97	104	118	92	107	
6020065444	4	VST 210111		64	52	45	47	36	45	52	38	43	37	-3	0.98	0.8	-9	3.2	-0.8	7	6.0	-15	-21	19	0.9	3.5	-14.4	0.0	35.7	5	-1	0.30	1.68	-0.72	0.09	
														43	71	56	47	52	45	48	38	38	17	21	40	40	37	26	45	39	37	36	38	36	37	
VST 260009		HOT 190120		93	102	113	124	102	118	117	96	114	117	91	96	78	77	102	113	125	102	98	92	98	117	110	109	94	108	120	110	102	110	108	104	
6020065469	7	VST 210151		64	53	45	47	36	45	53	37	43	35	-1	0.59	1.7	-13	2.1	3.6	42	4.9	-7	-19	5	1.0	7.2	-6.7	1.1	37.2	14	7	0.15	0.86	0.23	0.05	
														43	71	56	47	53	45	48	40	37	19	20	40	39	38	26	43	38	36	34	36	34	35	
VST 260010		BWS 190085		104	93	96	110	92	94	96	91	91	105	102	104	98	91	93	96	96	97	95	91	95	124	101	101	85	102	108	105	92	113	96	94	
6020400708	2	ED 140048		64	43	45	45	38	43	47	33	40	27	8	0.10	-0.2	-1	-0.9	-0.4	-22	2.2	-10	-20	11	1.3	2.6	-1.5	2.7	32.0	7	4	-0.51	1.22	-0.47	-0.07	
														44	71	56	45	43	45	44	34	33	15	15	35	35	39	27	48	34	32	26	28	26	27	
VST 260011		VST 210035		92	106	105	110	102	110	111	93	106	89	96	88	105	91	106	105	112	107	97	94	99	103	101	106	91	111	87	87	79	104	76	80	
6020400716	6	VST 170150		63	49	44	45	34	43	50	42	43	41	3	1.16	-0.9	-1	3.4	1.7	14	7.7	-8	-15	2	0.3	2.3	-5.0	1.5	39.2	-6	-7	-1.38	0.27	-1.65	-0.25	
														45	70	55	45	49	44	46	38	41	14	19	49	46	36	24	43	44	39	39	43	39	41	
VST 260014		VST 180169		89	104	109	117	80	97	113	99	96	118	95	89	84	84	104	109	118	101	96	86	92	99	89	95	68	106	99	106	92	117	97	95	
6020400740	1	VST 210252		64	55	47	49	38	47	55	46	47	46	2	1.07	1.2	-7	2.5	2.7	27	4.4	-9	-28	17	0.2	-3.5	2.2	5.9	35.3	1	4	-0.54	1.60	-0.44	-0.06	
														47	70	57	49	55	47	50	43	46	19	23	51	49	39	28	48	49	45	44	47	44	46	
VST 260017		VST 210016		78	109	105	125	107	116	116	88	109	96	81	65	72	76	109	105	124	114	94	98	99	129	112	110	103	107	90	91	103	111	80	104	
6020400773	8	VST 220257		62	50	42	43	37	43	50	41	42	40	-9	2.65	2.3	-14	4.2	1.8	39	11.7	-13	-8	3	1.5	8.1	-7.7	-0.7	36.5	-4	-5	0.22	1.02	-1.43	0.06	
														41	69	53	43	50	42	45	38	41	18	24	44	43	38	27	45	42	40	39	42	39	40	
VST 260019		VST 180169		76	120	120	102	83	103	127	115	108	130	98	77	81	95	120	120	133	120	111	102	113	92	106	89	79	102	103	114	100	119	88	103	
6020400799	3	VST 220323		63	58	44	44	37	46	55	46	46	44	5	1.87	1.4	3	7.9	5.3	59	15.3	12	-3	-26	-0.1	4.9	5.9	3.8	32.5	4	9	0.02	1.74	-0.96	0.05	
														43	71	54	44	58	44	49	47	45	18	21	50	48	38	26	46	47	44	43	46	43	44	
VST 260023		VST 210035		122	96	96	110	103	114	104	104	113	86	95	116	118	91	96	96	98	98	104	112	112	85	94	103	101	108	89	87	88	94	97	88	
6020400815	1	VST 190144		62	48	41	43	31	42	49	40	41	39	2	-0.69	-2.1	-1	0.0	-0.4	-17	2.9	3	13	-24	-0.4	-0.8	-2.8	-0.2	37.0	-4	-7	-0.77	-0.67	-0.39	-0.16	
														43	69	53	43	48	41	44	32	39	8	12	49	46	32	19	41	44	37	36	42	36	39	
VST 260024		VST 210035		99	89	98	96	119	99	85	112	103	97	100	102	97	102	89	98	90	94	109	117	108	95	108	119	109	117	90	95	105	106	99	105	
6020400823		CI 130040		65	50	48	46	34	45	52	44	45	42	7	0.24	-0.1	9	-2.3	-0.1	-35	0.7	10	20	-16	0.0	6.0	-13.2	-1.8	44.5	-4	-3	0.32	0.51	-0.31	0.07	
														46	71	56	46	50	48	48	36	43	13	14	52	49	35	22	46	47	40	39	45	39	42	
VST 260027		VST 210035		80	116	104	90	104	102	110	100	101	93	113	82	89	109	116	104	110	118	96	112	96	83	86	108	96	108	92	94	79	93	91	79	
6020400856		VST 190088		62	48	42	43	30	42	49	34	40	32	17	1.54	0.7	15	6.6	1.4	9	14.0	-9	12	9	-0.5	-4.9	-5.9	0.6	37.2	-3	-3	-1.36	-0.80	-0.78	-0.26	
														42	69	53	43	48	42	44	36	33	10	10	41	39	31	19	40	37	31	30	35	30	32	
VST 260032		BWS 190085		77	115	108	115	101	112	120	92	107	98	94	57	73	87	115	108	124	122	91	107	98	126	96	108	95	104	106	94	83	120	86	87	
6020402423	7	VST 150155		64	45	44	45	37	43	48	38	42	38	2	3.14	2.2	-4	6.1	2.4	39	15.9	-16	4	5	1.3	0.2	-5.9	0.8	34.1	6	-3	-1.12	1.89	-1.04	-0.17	
														45	71	55	45	45	44	45	37	38	15	20	42	41	39	26	47	40	37	36	39	37	38	
VST 260034		VST 180169		71	122	117	113	86	108	130	112	111	139	99	62	66	88	122	117	136	125	108	95	105	91	128	98	73	108	100	111	105	130	92	110	
6020402449	8	VST 210297		63	56	47	49	38	47	55	50	48	48	5	2.82	2.8	-4	8.4	4.6	65	17.9	9	-13	-9	-0.1	16.3	0.3	4.9	37.0	2	7	0.35	2.88	-0.73	0.13	
														48	70	56	49	56	47	51	46	49	17	22	53	52	39	28	48	51	47	46	50	47	48	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 260039	7			VST 210016	92	97	96	112	98	95	96	107	98	109	92	90	91	90	97	96	99	104	105	102	106	119	101	97	100	105	99	101	86	111	104	89
6020402498				VST 200037	63	53	45	48	36	45	53	40	44	38	0	0.99	0.4	-1	0.2	-0.5	-16	6.4	3	-3	-12	1.0	2.6	1.1	0.0	34.5	1	2	-0.90	1.00	0.00	-0.14
															46	70	56	48	53	45	49	40	39	17	20	43	42	37	27	45	41	38	37	40	38	38
VST 260043	2			BWS 190085	104	97	95	124	101	111	105	90	105	102	92	99	97	77	97	95	105	93	84	86	84	114	86	100	93	106	92	89	101	124	82	104
6020402514				VST 170140	63	44	44	45	36	42	47	31	39	30	-1	0.43	-0.1	-13	0.4	-0.8	-3	0.0	-27	-27	33	0.8	-4.9	-1.1	1.2	35.3	-3	-6	0.08	2.23	-1.32	0.06
															44	70	55	45	44	44	44	36	30	16	17	34	33	37	26	46	32	30	28	31	29	30
VST 260044	2			BWS 190085	99	93	93	119	90	93	96	78	85	93	96	98	91	83	93	93	97	91	80	91	83	104	93	93	88	101	85	83	88	99	95	89
6020402522				E 180052	63	44	43	43	38	42	47	31	39	30	3	0.52	0.5	-8	-1.0	-1.0	-19	-1.2	-33	-19	35	0.4	-1.5	3.8	2.2	31.6	-7	-10	-0.76	-0.15	-0.54	-0.14
															40	71	54	43	44	43	43	37	31	19	22	32	32	39	29	46	31	30	30	31	30	30
VST 260045	3			VST 180169	101	99	108	122	85	105	112	99	103	115	89	96	95	79	99	108	117	103	99	97	98	100	108	94	76	108	104	106	87	108	92	90
6020402530				VST 200032	65	58	48	49	37	48	57	46	47	46	-3	0.64	0.1	-11	1.1	2.3	24	5.4	-4	-11	4	0.3	5.8	3.0	4.3	36.7	4	5	-0.80	0.73	-0.70	-0.13
															48	72	58	49	58	48	52	48	46	17	21	51	49	38	27	47	48	45	44	47	44	46
VST 260046	3			BWS 190085	103	86	104	114	104	100	92	89	95	94	93	98	100	88	86	104	98	91	89	100	89	116	98	109	99	106	86	86	94	102	98	94
6020402548				SPJ 100116	65	44	44	40	37	42	47	30	38	29	0	0.49	-0.4	-3	-3.4	1.4	-17	-1.0	-19	-6	21	0.9	0.8	-6.5	0.1	35.4	-6	-8	-0.40	0.10	-0.34	-0.07
															36	72	55	40	44	44	43	30	30	15	15	34	33	38	24	50	32	29	28	30	28	29
VST 260048	9			BWS 190085	124	81	94	123	96	103	92	83	96	102	92	119	111	79	81	94	91	80	85	92	88	115	91	104	90	101	93	89	89	115	101	92
6020402845				VST 190183	62	40	40	43	39	41	44	35	39	34	0	-0.88	-1.4	-11	-4.9	-0.9	-32	-7.2	-26	-19	24	0.9	-2.6	-3.4	1.8	31.5	-2	-6	-0.68	1.39	-0.15	-0.10
															42	69	54	43	40	40	41	34	34	21	23	36	36	40	30	47	35	34	34	35	34	34
VST 260049	2			VST 210016	109	81	92	118	102	95	84	96	94	93	91	110	96	85	81	92	87	86	95	116	102	127	90	103	99	110	102	96	94	102	98	95
6020402563				VST 220210	62	51	41	41	36	43	50	36	41	35	-1	-0.28	0.0	-6	-4.9	-1.3	-41	-3.7	-11	18	-4	1.4	-3.2	-3.0	0.2	38.7	3	-2	-0.36	0.17	-0.37	-0.06
															40	70	52	41	51	41	44	38	36	18	21	39	38	37	26	44	37	35	34	36	34	35
VST 260052	8			VST 210016	67	129	100	115	96	113	128	107	114	108	94	53	54	88	129	100	126	131	102	106	110	124	107	101	91	105	100	101	110	104	97	110
6020402639				VST 200333	63	53	45	47	36	45	53	36	42	35	2	3.41	4.0	-4	10.8	0.4	45	21.0	0	4	-20	1.2	5.3	-1.3	1.6	34.7	2	1	0.68	0.28	-0.41	0.13
															46	70	56	47	53	45	48	40	35	18	20	39	38	37	27	44	37	34	34	36	34	35
VST 260054	1			BWS 190085	69	122	116	103	93	106	125	99	104	114	104	71	71	94	122	116	131	125	98	84	97	102	105	98	86	106	107	104	105	110	101	106
6020402589				SPJ 190046	62	39	41	43	33	40	44	26	36	25	10	2.20	2.4	2	8.4	4.3	55	17.9	-7	-30	6	0.3	4.4	0.5	2.4	35.1	6	3	0.35	0.89	-0.20	0.09
															41	69	53	43	39	41	41	26	15	14	29	28	34	22	44	27	25	24	26	24	25	
VST 260055	7			VST 210016	75	106	100	120	103	104	107	98	102	101	85	73	75	82	106	100	113	114	102	120	107	130	109	116	93	104	101	101	95	117	89	98
6020402597				VST 210081	63	53	45	48	38	46	53	40	44	39	-6	2.09	2.0	-8	3.4	0.4	16	11.7	0	24	-14	1.5	6.6	-11.4	1.3	33.5	2	1	-0.30	1.64	-0.91	-0.02
															46	70	56	48	53	45	49	40	39	19	24	42	41	40	29	46	41	39	38	40	38	39
VST 260056	6			BWS 190085	92	100	107	127	87	104	112	87	98	100	87	87	85	73	100	107	120	101	86	91	89	114	99	94	81	107	91	91	93	101	99	94
6020402605				VST 190178	62	41	43	44	37	41	45	35	39	34	-4	1.20	1.0	-16	1.2	2.2	31	4.5	-24	-20	22	0.8	1.7	3.1	3.4	36.5	-3	-5	-0.43	0.05	-0.27	-0.08
															44	69	54	44	41	43	43	32	34	17	22	37	36	38	26	46	36	34	33	35	33	34
VST 260058	6			VST 210016	99	94	108	118	96	104	104	93	101	97	90	92	98	84	94	108	110	100	96	113	103	119	113	105	86	108	95	96	105	106	88	105
6020400906				VST 210022	63	52	43	46	37	45	52	38	43	37	-2	0.86	-0.2	-7	-0.6	2.4	10	4.2	-10	14	-6	1.1	8.6	-3.9	2.4	36.6	-1	-2	0.32	0.51	-0.92	0.07
															45	70	55	46	52	43	47	38	37	18	23	41	40	38	27	45	39	36	36	38	36	37

Breeding Values and Accuracies: Cows & Heifers

				Value <80										Value >120					Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 260059	6	VST 210016		73	104	108	113	88	90	106	97	90	105	94	79	70	89	104	108	115	109	97	99	96	129	107	90	88	106	90	92	104	112	109	105	
6020400914		VST 210143	63	52	43	47	38	45	52	40	44	39	2	1.70	2.5	-3	2.5	2.4	20	9.0	-8	-8	8	1.5	5.3	5.7	2.1	35.2	-4	-4	0.26	1.15	0.33	0.07		
				46	70	55	47	52	43	47	40	40	21	23	43	42	40	29	46	41	39	38	40	38	39											
VST 260062	2	VST 210016		77	106	93	120	98	98	104	94	96	100	92	82	69	83	106	93	107	106	93	88	96	122	87	101	95	106	96	96	97	107	104	99	
6020400948		VST 220349	61	51	41	41	36	43	50	36	41	36	0	1.55	2.5	-8	3.3	-1.1	2	7.0	-13	-25	8	1.2	-4.4	-1.9	0.8	35.1	0	-2	-0.15	0.65	0.02	-0.02		
				40	69	52	41	51	41	44	38	36	19	21	39	38	37	27	44	38	35	35	37	35	36											
VST 260063	4	VST 180169		73	114	121	121	80	104	127	91	99	115	89	70	70	80	114	121	138	112	94	87	94	95	96	93	69	108	96	106	89	115	97	92	
6020547110		VST 210117	64	58	48	49	39	48	56	48	48	47	-3	2.32	2.5	-11	5.8	5.4	70	10.8	-13	-26	12	0.0	0.2	3.7	5.7	36.6	0	5	-0.73	1.43	-0.43	-0.10		
				48	71	57	49	58	48	52	47	48	25	23	53	51	40	29	48	50	47	45	49	46	47											
VST 260065	6	VST 210016		83	101	116	120	97	106	112	106	107	114	91	87	73	81	101	116	123	108	105	106	105	138	116	97	97	108	94	102	120	118	106	121	
6020547128		VST 220168	63	49	43	43	38	44	50	40	43	40	-1	1.20	2.2	-9	1.7	4.2	38	8.5	4	3	-10	1.8	9.9	0.9	0.5	37.0	-2	2	1.31	1.66	0.10	0.28		
				42	70	54	43	49	43	45	38	40	21	22	43	42	39	28	46	41	39	39	41	39	40											
VST 260067	5	VST 210016		86	102	111	99	104	100	103	108	102	114	104	85	90	98	102	111	111	108	111	109	108	121	108	108	100	103	110	115	116	112	99	117	
6020547144		GLB 230222	62	50	37	38	34	41	49	38	40	38	10	1.33	0.5	5	1.9	3.0	10	8.2	13	8	-16	1.1	5.9	-5.9	0.0	32.7	8	10	1.09	1.13	-0.27	0.22		
				36	71	51	38	50	37	42	32	37	22	20	42	38	33	25	43	40	36															
VST 260068	1	BWS 190085		88	103	96	115	90	96	104	93	93	112	99	92	80	87	103	96	106	108	92	106	93	121	108	93	82	108	107	104	94	130	96	99	
6020547151		W 140530	64	43	46	45	36	43	48	32	40	30	6	0.89	1.5	-4	2.4	-0.4	-1	8.3	-15	3	14	1.1	6.1	3.4	3.3	37.2	6	3	-0.36	2.82	-0.48	-0.01		
				44	71	56	45	43	46	45	34	32	15	15	36	35	37	24	47	34	31	29	32	29	30											
VST 260069	11	BWS 190085		102	90	101	123	95	100	98	86	94	103	91	99	93	79	90	101	103	95	83	101	83	126	93	96	91	106	84	84	89	119	92	93	
6020547169		VST 190162	61	41	42	44	39	41	45	35	39	34	-1	0.44	0.3	-12	-2.1	0.6	-6	1.1	-28	-4	34	1.3	-1.5	1.6	1.7	35.4	-7	-9	-0.69	1.79	-0.73	-0.09		
				43	68	53	44	41	42	42	34	35	21	23	37	36	40	30	46	36	34	34	35	34	34											
VST 260070		BWS 190085		83	108	100	99	107	102	103	91	97	108	105	85	86	99	108	100	106	111	93	93	92	101	98	112	98	107	99	102	103	109	97	105	
6020547177		BH 160167		63	38	40	42	36	40	43	25	36	24	11	1.36	0.9	6	3.9	0.4	0	10.2	-13	-16	17	0.3	1.0	-8.4	0.2	36.2	1	2	0.23	0.81	-0.41	0.06	
														38	70	54	42	38	40	40	26	25	15	15	27	27	38	25	46	26	25	23	25	23	24	

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
												★★★★★★									
1	BU	160057	LAGOS	B 070052	CI 080037	0.0	HH	0	0	0		92 97	146 97	147 93	88 94	122 90	147 85	147 96	128 94	151 88	143 94
2	VST	220137	VST220137	BU 160057	VST 160056	4.7						116 69	118 68	134 58	91 58	119 42	147 54	140 65	114 67	145 58	135 66
3	VST	240032	VST240032	BWS 190029	VST 160056	3.1						75 66	142 57	116 47	90 44	112 37	133 47	144 55	109 46	132 47	119 44
4	VST	240111	VST 240111	BU 160057	VST 190041	0.0						126 68	112 70	101 57	97 58	124 41	141 54	120 66	124 66	144 58	111 64
5	VST	240114	VST 240114	BU 160057	VST 190044	2.3						103 69	120 70	114 57	97 58	117 43	135 55	129 66	110 66	134 58	115 64
6	VST	240117	VST 240117	BU 160057	VST 190179	0.0						87 67	136 67	138 56	100 58	96 43	139 54	147 64	128 66	144 58	136 66
7	VST	240127	VST240127	BU 160057	VST 190081	0.6						90 68	130 69	133 56	91 57	121 40	145 54	145 65	110 65	143 57	126 64
8	VST	240129	VST240129	BU 160057	VST 190095	0.0						75 68	135 70	130 57	88 58	114 42	134 54	143 66	125 66	138 58	131 64
9	VST	240145	VST 240145	BU 160057	VST 190048	2.3						108 69	123 69	116 57	95 58	118 43	142 55	135 66	97 67	135 59	110 66
10	VST	240253	VST 240253	VST 180142	VST 210083	2.5						101 65	127 68	99 49	119 49	114 36	145 50	138 62	85 64	133 54	107 62
11	VST	240281	VST240281	VST 180142	VST 210128	5.1						95 64	127 68	100 48	118 49	103 38	133 50	136 62	66 64	116 54	97 64
12	VST	240324	VST240324	VST 180142	VST 210073	0.4						82 64	141 68	121 48	105 49	104 36	142 50	147 62	91 65	133 54	121 64
												★★★★★									
1	HOT	190120	LAMBORGHINI	HOT 150012	W 140777	0.8	HH	0	0	0		83 92	103 90	106 86	116 85	124 84	120 79	108 89	90 84	113 80	116 83
2	VST	180142	GAZETTE	SS 110031	VST 120115	0.1	HH	0	0	0		94 94	113 95	97 88	127 87	109 87	128 82	122 93	63 91	110 85	84 90
3	VST	190113	KILAMANJARO	VST 150018	VST 160098	3.5	HH	0	0	0		81 91	138 93	116 85	91 84	93 83	121 79	142 90	110 86	121 81	124 86
4	VST	220215	VST220215	VST 150018	VST 180007	7.0						108 69	110 70	98 59	110 58	105 43	122 55	116 67	86 66	113 58	95 66
5	VST	230087	VST230087	BU 160057	SPJ 180022	1.2						78 69	122 68	128 55	101 57	109 40	127 53	134 65	101 64	123 56	126 62
6	VST	230156	VST230156	HOT 150013	VST 150077	2.3						96 63	103 62	117 59	124 60	102 46	122 53	121 61	96 68	118 57	111 68
7	VST	230158	VST230158	HOT 150013	VST 150077	2.3						96 63	103 62	117 59	124 60	102 46	122 53	121 61	98 68	118 57	102 68
8	VST	230165	VST230165	HOT 150013	VST 150077	2.3						96 63	103 62	117 59	124 60	102 46	122 53	121 61	87 68	114 57	93 68
9	VST	230263	VST230263	BU 170147	VST 200075	2.0						107 67	120 69	101 54	92 55	103 40	120 53	122 65	137 63	131 56	132 60
10	VST	230416	VST 230416	VST 190198	VST 160218	0.2						118 66	99 69	100 52	118 49	105 37	121 51	111 63	107 64	121 55	113 63
11	VST	240059	VST 240059	HOT 150013	VST 180040	8.6						111 68	108 69	106 57	118 59	100 45	126 55	123 66	102 67	123 59	123 66
12	VST	240182	VST 240182	VST 190113	VST 200075	3.3						81 64	130 68	113 47	104 47	101 33	124 49	136 61	106 62	123 53	118 60
13	VST	240262	VST 240262	VST 180142	VST 210280	4.2						96 64	113 67	107 49	107 49	107 37	121 50	120 61	90 64	114 54	103 64
14	VST	240293	VST240293	VST 180142	VST 210115	2.0						112 65	103 58	98 47	122 49	106 37	124 47	114 56	61 65	106 52	98 64
15	VST	240301	VST240301	VST 180142	VST 210137	2.4						98 64	119 68	94 49	119 49	106 38	127 50	124 62	90 64	120 54	104 64

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X Genomic test				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
											★★★★★																			
16	VST 240304	VST240304	FN 110229	PRB 210052	0.0						68	68	141	69	110	51	79	54	123	46	128	54	134	64	123	64	133	57	147	60
17	VST 240305	VST240305	FN 110229	YSB 220010	0.8						68	67	126	54	95	44	91	46	133	43	121	47	114	54	118	44	125	46	122	36
18	VST 240356	VST240356	SPJ 210030	VST 150077	1.6						98	59	103	57	119	50	105	49	116	38	122	46	114	55	89	64	115	51	100	62
											★★★★★																			
1	BH 210156	DIESEL	WZ 140052	BH 160003	1.6						97	61	114	55	109	53	96	52	107	48	117	49	118	55	113	36	119	45	121	33
2	BWS 190029	RUSTAFA	LW 090022	B 070180	0.0	HH	0	0	0		71	91	139	94	98	84	84	83	110	84	116	79	128	91	126	86	124	81	124	85
3	HOT 150013	ZIDANE	MHB 040027	HOT 070009	0.0	HH	0	0	0		89	97	101	97	114	93	139	94	89	90	114	85	119	96	74	94	102	88	111	94
4	VST 180096	LAS VEGAS	FN 090433	VST 130051	0.0	HH	0	0	0		95	91	108	91	97	86	101	85	119	84	116	79	106	89	119	86	121	81	116	86
5	VST 180177	GALAXY	MHB 040027	VST 120115	3.1	HH	0	0	0		84	94	110	95	95	90	126	91	104	88	114	83	114	94	94	92	109	86	110	92
6	VST 190198	SATURN	SS 110031	WZ 130022	0.4	HH	0	0	0		88	92	113	94	95	86	114	85	111	84	117	80	113	91	93	88	112	82	106	88
7	VST 210149	KAZAK	HOT 150013	VST 160104	4.0						80	73	104	74	127	60	113	59	100	47	110	58	118	70	89	68	104	61	118	67
8	VST 210234	AMAZON	VST 150018	VST 170134	2.3						123	81	89	87	91	61	115	58	109	45	113	62	96	78	111	66	115	63	105	65
9	VST 220068	VST22068	VST 180177	VST 190022	3.5						100	67	103	69	92	53	122	55	111	40	118	53	108	64	103	66	116	57	105	64
10	VST 220258	VST220258	MHB 060024	VST 160162	6.3						98	63	103	61	105	62	120	61	102	48	116	53	113	62	99	68	113	57	104	66
11	VST 230053	VST230053	VST 130035	VST 180159	2.7						93	68	132	68	108	58	86	59	84	46	110	55	132	65	104	66	110	58	146	64
12	VST 230060	VST230060	VST 130035	GE 180026	0.4						111	68	116	71	98	60	90	59	108	45	119	56	115	67	109	65	119	59	124	63
13	VST 230068	VST230068	VST 130035	VST 180007	3.5						95	69	135	70	89	60	84	59	104	44	118	56	126	67	110	66	119	59	123	64
14	VST 230070	VST230070	VST 130035	VST 170071	0.0						104	70	117	69	87	60	94	59	111	45	116	56	111	66	117	65	120	59	125	64
15	VST 230117	VST 230117	BWS 190029	VST 200014	2.5						96	63	119	66	89	46	98	44	106	36	113	48	113	60	111	62	115	52	96	60
16	VST 230127	VST 230127	BWS 190029	VST 190095	0.2						77	65	124	69	102	47	90	45	108	38	110	50	118	62	116	63	114	54	112	61
17	VST 230135	VST230135	BWS 190029	VST 190123	3.2						68	65	132	68	101	46	92	44	111	38	115	49	124	61	120	62	120	53	122	61
18	VST 230141	VST230141	VST 160082	VST 190048	12.9						104	68	84	69	97	55	124	56	119	41	111	54	90	65	86	67	104	58	89	66
19	VST 230145	VST230145	VST 160082	VST 190178	2.0						107	67	90	67	105	55	132	56	101	40	115	53	107	64	83	66	106	57	88	65
20	VST 230181	VST230181	VST 160082	VST 190162	7.0						98	67	89	66	104	54	132	56	109	43	113	53	102	63	75	66	102	57	90	65
21	VST 230209	VST230209	VST 160082	EM 110127	0.4						107	70	103	70	99	59	101	57	119	41	119	55	105	67	93	68	113	59	86	66
22	VST 230227	VST230227	VST 160022	AH 160041	0.1						79	70	119	70	111	58	103	57	101	43	113	55	123	66	136	66	124	58	140	64
23	VST 230472	VST230472	HOT 190053	VST 190351	2.2						94	65	120	68	102	49	94	47	98	35	110	50	119	62	88	61	104	53	89	59
24	VST 230701	VST230701	HOT 150013	VST 160115	4.0						83	70	126	70	119	60	99	59	85	46	112	56	134	67	101	67	110	59	137	66

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★★★★										
25	VST 230707	VST230707	HOT 150013	AH 160004	0.0					72 71	110 70	115 60	119 60	101 45	110 56	118 67	104 67	109 59	119 66	
26	VST 240024	VST240024	BWS 190029	VST 160098	3.6					75 66	136 69	104 48	83 45	102 39	113 50	129 62	135 64	124 54	139 63	
27	VST 240058	VST 240058	HOT 150013	VST 170006	3.5					78 69	136 67	114 59	101 59	86 44	118 55	142 65	107 66	118 58	134 64	
28	VST 240068	VST 240068	VST 130035	VST 180007	3.5					108 69	125 70	88 60	85 59	104 44	117 56	119 67	113 66	119 59	128 64	
29	VST 240086	VST 240086	HOT 150013	VST 170067	0.0					88 69	112 69	106 60	112 59	104 46	116 56	118 66	94 66	112 59	128 66	
30	VST 240093	VST 240093	HOT 150013	GE 180026	0.1					84 69	106 71	123 59	116 60	104 46	117 56	120 67	99 66	114 59	120 65	
31	VST 240095	VST240095	HOT 150013	VST 170082	0.0					91 69	112 69	98 59	116 60	104 46	116 56	116 66	68 67	101 59	102 66	
32	VST 240100	VST240100	HOT 150013	VST 180087	6.9					71 69	124 70	108 59	110 59	98 45	112 56	126 67	75 66	101 59	107 64	
33	VST 240131	VST240131	VST 180177	VST 190125	0.4					78 67	117 68	87 52	114 54	108 42	111 53	112 64	117 64	115 56	110 63	
34	VST 240133	VST240133	VST 180177	VST 190213	4.9					96 67	102 68	97 51	122 55	101 42	110 53	108 63	85 66	103 57	102 64	
35	VST 240135	VST240135	VST 180177	VST 190064	4.7					87 67	114 68	99 53	114 55	106 40	117 52	117 64	96 63	113 55	110 62	
36	VST 240150	VST 240150	VST 180177	VST 190144	0.0					98 67	107 58	97 51	122 54	99 40	115 50	115 58	102 65	114 54	102 64	
37	VST 240168	VST240168	VST 190113	HOT 200216	0.4					71 65	128 70	114 48	96 47	103 33	115 50	128 63	122 62	121 54	123 60	
38	VST 240170	VST240170	VST 190198	VST 200025	2.1					99 64	101 68	92 47	120 47	114 35	118 49	105 61	74 64	105 54	86 62	
39	VST 240172	VST240172	VST 190113	VST 200089	3.2					103 64	104 67	103 47	116 47	99 34	114 49	113 61	85 62	106 53	98 60	
40	VST 240207	VST 240207	HOT 150013	VST 180053	3.2					93 69	108 61	104 57	128 59	97 45	118 53	120 62	93 66	112 57	105 65	
41	VST 240292	VST240292	FN 190054	ENJ 210089	0.8					118 65	91 38	93 35	109 40	117 34	115 39	95 42	111 26	117 35	110 22	
42	VST 240326	VST 240326	VST 180142	VST 210297	1.8					82 63	111 66	100 47	121 48	104 36	113 49	115 60	88 65	107 54	111 64	
43	VST 240337	VST 240337	VST 180142	VST 210050	2.2					75 65	128 68	100 48	100 49	106 36	115 50	124 62	83 63	107 54	114 62	
44	VST 240351	VST240351	HOT 070004	VST 160098	0.0					121 62	89 55	111 57	113 58	107 50	118 51	105 57	114 63	121 55	123 61	
45	VST 240353	VST240353	HOT 070004	VST 160098	0.0					121 62	89 55	111 57	113 58	107 50	118 51	105 57	106 63	118 55	118 61	
46	VST 240357	VST240357	SPJ 210030	VST 160104	2.0					91 57	103 55	125 51	91 48	110 37	110 45	110 54	109 64	111 51	127 62	
47	VST 240362	VST240362	SPJ 210030	VST 160104	2.0					91 57	103 55	125 51	91 48	110 37	110 45	110 54	98 64	107 51	126 62	
48	VST 240369	VST240369	SPJ 210030	VST 160104	2.0					91 57	103 55	125 51	91 48	110 37	110 45	110 54	98 64	107 51	121 62	
49	VST 240761	VST240761	BU 170147	VST 160218	1.2					117 69	103 70	105 57	95 56	99 41	111 54	109 66	132 64	121 57	129 62	
50	VST 240762	VST240762	BU 170147	VST 160230	1.2					99 67	115 68	110 55	86 56	99 40	110 53	117 64	130 62	119 56	128 60	
										★★★★☆										
1	BU 170147	MARS	TLM 020038	FN 080336	0.0	HH	0	0	0		100 95	110 97	101 90	87 90	100 87	102 83	107 95	128 88	112 84	128 88

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821F94LQ204X 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	BU 190202 JUPITA	MHB 090031	BU 130001	0.0	HH	0	0	0		118 90	104 90	99 85	90 85	91 83	103 78	106 89	124 86	111 80	109 82
3	HOT 190053 MUSTAFA	HOT 150034	10-0005BB	0.8	HH	0	0	0		80 92	119 94	90 84	95 83	102 83	100 79	108 91	99 85	99 81	87 84
4	VST 180175 J'BAY	MHB 040010	VST 120004	1.7	PcH	0	0	0		93 89	124 88	114 87	79 87	91 85	107 79	124 88	121 87	113 81	131 87
5	VST 200150 VST20150	PRB 140044	AH 160016	0.0						85 79	109 81	104 59	90 58	116 46	106 60	103 74	114 74	110 64	131 64
6	VST 200192 VST20192	VST 160082	VST 140073	0.9						109 70	94 69	99 58	115 56	101 42	108 54	101 66	80 67	99 58	87 66
7	VST 230062 VST230062	VST 130035	VST 170122	2.9						107 69	101 70	82 60	117 59	95 44	103 56	100 67	99 66	102 59	106 64
8	VST 230132 VST 230132	HOT 190053	VST 190210	4.1						82 65	115 68	90 48	110 47	102 37	106 50	110 62	94 44	102 48	94 43
9	VST 230147 VST230147	BWS 190029	VST 190226	1.6						89 65	108 67	99 46	105 44	103 38	105 49	107 60	105 63	106 53	101 62
10	VST 230169 VST230169	VST 170125	VST 150036	8.3						82 56	107 53	106 50	118 49	98 39	107 45	113 53	112 46	110 45	116 46
11	VST 230175 VST230175	VST 170125	VST 150036	8.3						82 56	107 53	106 50	118 49	98 39	107 45	113 53	102 63	106 50	112 62
12	VST 230176 VST230176	MHB 060047	MHB 090033	0.0						102 62	104 58	110 59	98 60	97 48	105 52	109 59	100 66	104 56	103 66
13	VST 230251 VST230251	VST 190177	VST 200033	4.7						96 63	95 64	96 47	113 48	107 38	103 49	96 59	111 62	106 53	108 60
14	VST 230411 VST230411	VST 180169	VST 160220	0.2						93 66	109 70	120 54	110 52	86 40	109 52	123 65	87 64	103 56	111 63
15	VST 230717 VST230717	VST 160022	VST 140102	12.6						75 70	121 69	85 59	117 59	100 45	108 56	114 66	104 68	108 60	116 66
16	VST 240019 VST240019	VST 160022	VST 150079	1.6						102 70	113 61	95 58	98 57	90 42	103 53	112 62	127 66	112 57	136 66
17	VST 240040 DEBRA	VST 160022	SPJ 100116	0.0						86 70	103 71	97 57	110 54	106 43	102 55	101 67	113 65	106 58	114 64
18	VST 240082 VST 240082	HOT 150013	VST 180051	0.8						90 69	106 61	111 57	113 59	95 46	108 53	114 62	105 66	108 57	120 65
19	VST 240084 VST 240084	VST 130035	VST 170037	1.6						130 69	94 70	76 59	120 60	91 44	106 56	98 67	85 65	99 59	100 64
20	VST 240151 VST 240151	VST 180169	VST 210012	6.6						101 64	102 56	103 48	116 50	81 42	100 48	111 55	100 50	99 49	117 48
21	VST 240167 VST240167	HOT 190053	BOS 200080	1.1						86 64	123 67	86 46	86 44	105 34	103 48	108 60	101 60	102 52	98 58
22	VST 240208 VST 240208	HOT 150013	VST 180159	13.4						85 69	107 59	130 58	121 60	82 47	109 53	127 61	86 68	102 57	124 66
23	VST 240265 VST 240265	VST 180142	VST 210126	2.1						118 65	85 68	91 48	121 49	104 36	105 50	91 62	81 64	97 54	90 62
24	VST 240300 VST240300	VST 180026	VST 210151	6.7						86 64	117 67	96 46	121 47	84 36	106 49	121 61	95 64	103 54	112 62
25	VST 240310 VST240310	VST 180026	VST 210161	6.3						99 64	104 67	88 46	125 47	85 35	101 49	108 61	93 63	98 53	112 62
26	VST 240312 VST240312	VST 180026	VST 210060	2.2						81 63	104 67	100 45	119 47	101 35	104 48	106 60	121 64	111 53	124 62
27	VST 240350 VST240350	MHB 070009	VST 150006	7.8						103 62	110 58	98 58	104 57	94 45	107 51	112 59	87 66	101 56	97 64
28	VST 240368 VST240368	MHB 060024	VST 150055	0.0						102 63	111 60	109 61	92 60	90 46	103 52	114 61	90 66	98 56	100 66
29	VST 240371 VST 240371	VST 180177	VST 190226	0.1						101 67	94 57	94 52	126 55	100 42	106 50	101 58	85 66	100 55	95 64
30	VST 240509 VST 240509	VST 180177	VST 190326	2.3						95 66	111 68	89 52	112 55	91 41	102 52	110 63	109 64	105 56	116 62
31	VST 240555 VST240555	HOT 190053	VST 200337	2.1						112 64	100 68	77 47	105 46	104 33	102 49	93 61	91 61	97 53	90 59

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X				Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
											★★★★☆																			
32	VST 240709	VST240709	BU 170147	VST 160220	1.2						130	69	95	70	100	57	95	56	97	41	107	54	101	66	109	63	109	57	115	61
33	VST 240726	VST240726	BU 170147	VST 140151	1.2						115	68	88	70	96	58	113	56	100	41	102	54	94	66	103	61	102	56	106	59
34	VST 240764	VST240764	BU 170147	VST 170213	0.6						105	67	104	70	96	56	104	56	89	42	100	54	106	66	102	62	100	56	110	60
											★★★★																			
1	VST 180169	JEDI	B 040001	VST 120040	0.8	HH	0	0	0		75	94	114	95	133	88	105	88	75	88	99	82	128	93	108	90	102	84	140	90
2	VST 210016	GURU	MHB 040027	MHB 040007	0.0	HH	0	0	0		81	91	92	90	107	87	116	87	106	86	96	80	95	89	100	86	96	82	103	86
3	VST 210134	GANGSTER	SPJ 110107	VST 160162	3.1						90	70	102	68	83	59	128	59	91	46	98	55	102	66	75	64	89	58	87	62
4	VST 210272	ROYBOY	MHB 040027	VST 150103	3.1						91	65	106	60	102	63	95	63	101	55	99	55	103	62	112	68	103	59	112	67
5	VST 230052	VST230052	VST 130035	HJ 170053	1.3						109	69	93	69	84	58	105	58	105	44	97	55	88	66	112	63	102	57	98	62
6	VST 230245	VST230245	VST 170133	VST 160098	2.0						84	59	109	56	106	50	97	50	95	40	96	47	107	55	115	48	102	47	117	48
7	VST 230709	VST230709	VST 160022	AH 130072	3.1						84	70	115	71	99	59	100	59	92	46	99	56	112	67	119	67	106	59	144	66
8	VST 240014	VST240014	VST 160022	AH 160016	1.6						87	70	111	59	96	56	96	58	102	42	99	52	104	60	129	67	110	56	148	66
9	VST 240016	VST240016	VST 160022	VST 150108	1.7						81	69	123	70	85	59	97	57	92	44	96	55	110	67	122	68	105	59	129	66
10	VST 240017	VST240017	VST 160022	VST 140073	1.7						104	69	98	70	92	59	106	57	88	44	91	55	97	67	92	68	89	59	106	66
11	VST 240041	VST240041	VST 210016	PRB 160021	12.9						73	66	110	68	107	53	92	52	99	43	92	52	104	63	106	62	95	55	115	60
12	VST 240072	VST 240072	VST 130035	VST 170092	3.1						81	69	124	70	86	60	102	59	86	45	97	56	115	67	104	66	98	59	124	64
13	VST 240083	VST 240083	VST 130035	AH 170019	1.2						98	68	106	59	89	57	95	58	101	44	97	52	98	60	134	64	110	56	128	62
14	VST 240294	VST240294	VST 180026	VST 210045	7.0						95	63	104	57	84	44	114	47	88	36	93	46	99	55	91	63	90	51	97	60
15	VST 240321	VST240321	VST 180026	VST 210293	3.1						98	63	101	65	87	46	118	46	91	36	97	48	100	59	107	63	100	52	116	61
16	VST 240366	VST240366	SPJ 210030	VST 160141	4.0						77	58	110	57	114	50	90	48	102	37	98	46	108	55	115	63	103	51	110	61
17	VST 240505	VST 240505	HOT 150013	VST 190330	5.6						82	67	100	68	107	56	126	58	80	44	93	54	108	65	89	51	89	53	110	51
											★★★★☆																			
1	VST 180026	HAZE	VST 120057	VST 150130	4.8	HH	0	0	0		85	92	99	93	74	86	120	86	89	85	82	80	88	91	75	88	75	82	97	88
2	VST 240043	VST240043	VST 170072	VST 150087	0.2						108	66	88	68	122	51	101	50	80	38	89	51	101	63	129	63	101	55	130	62
3	VST 240338	VST 240338	VST 180026	VST 210217	6.3						94	64	105	68	82	47	99	47	94	34	88	49	94	61	108	63	92	53	124	62

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
										★★									
1	VST 170072 JULUKA	MHB 040010	MHB 070031	3.3	HH	0	0	0		8891	9392	11186	9986	7285	7280	9490	12287	8382	12887

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★★									
1	BG 210038	GAZELLE	E 150113	TLM 040001	0.0			101 74	133 71	68 68	136 72	95 47	133 60	134 71	76 50	120 57	81 49
2	VST 180040	ZELMA	MHB 100031	VST 150026	7.9			105 77	130 72	103 72	90 75	110 49	133 62	133 73	111 60	132 61	121 59
3	VST 190003	JULIET	FN 090433	B 090009	0.8			94 80	105 74	129 78	101 76	127 54	132 65	119 76	131 54	139 62	126 52
4	VST 200066	HOPE	BU 160057	VST 170098	0.1			119 76	109 73	119 72	125 74	109 46	146 62	135 74	99 56	139 60	109 56
5	VST 200075	GINGER	DVB 080016	VST 170120	0.0			111 76	114 71	106 70	120 73	108 46	137 61	130 72	115 52	137 58	109 50
6	VST 200080	ROSE	BU 160057	VST 170059	0.0			93 75	124 69	119 58	90 59	119 49	134 57	131 67	107 54	132 56	127 53
7	VST 200111	VENUS	BU 160057	VST 160211	0.4			125 76	98 72	107 67	111 73	126 46	139 61	114 72	112 52	138 58	111 52
8	VST 200115	EVE	BU 160057	VST 160021	3.1			112 76	117 73	117 71	116 74	110 47	144 62	138 73	106 56	140 60	123 56
9	VST 200116	VENUS	BU 160057	VST 160217	0.0			124 76	102 73	120 71	101 74	122 45	139 61	121 73	102 52	134 58	114 52
10	VST 200130	KELLY	BU 160057	VST 160104	0.0			84 77	138 73	145 72	75 74	115 47	141 62	147 74	132 56	147 60	142 56
11	VST 200162	JULIET	VST 160082	BH 140201	1.6			77 77	104 73	119 72	132 74	123 45	131 62	120 74	93 49	124 58	95 48
12	VST 200305	VENUS	BU 160057	VST 170228	0.8			81 76	146 72	145 71	77 74	104 46	141 61	147 73	132 53	147 59	140 52
13	VST 210073	JACKIE	BU 160057	VST 180159	3.6			67 74	143 69	151 68	99 74	101 46	143 60	147 70	115 58	142 59	144 57
14	VST 210083	JULIET	MHB 100031	VST 150151	0.8			115 75	116 72	108 69	122 74	119 47	147 61	134 72	113 50	145 58	116 49
15	VST 210124	GINGER	HOT 150013	VST 150071	7.8			99 75	99 71	113 69	143 74	106 51	130 62	119 72	86 58	121 61	104 58
16	VST 210261	KELLY	MHB 060030	VST 150067	1.6			113 71	102 65	114 71	128 76	105 56	133 61	125 68	88 58	124 60	109 58
17	VST 220081	SCARLET	VST 180142	VST 190133	0.1			108 70	119 70	99 59	107 67	109 41	131 56	126 68	80 49	119 54	92 48
18	VST 220138	JULIET	HOT 150013	VST 150151	1.6			101 73	97 73	120 66	142 72	105 49	132 61	121 72	93 50	124 58	108 49
19	VST 220139	KIARA	BU 160057	K 160163	0.0			106 73	110 70	114 62	122 71	111 44	138 58	129 69	109 50	136 56	119 49
20	VST 220158	SUNSHINE	BU 160057	WZ 150091	2.3			104 73	119 63	116 64	103 72	108 43	133 57	132 66	104 52	130 56	125 52
21	VST 220159	DAISY	BU 160057	VST 150087	1.6			94 73	127 64	150 64	98 72	107 46	146 58	147 67	125 54	148 57	138 53
22	VST 220195	SAVANNA	BU 160057	VST 180051	0.8			101 72	120 69	126 57	90 58	116 45	136 56	133 66	125 52	140 55	131 52
23	VST 220268	VST220268	BU 160057	VST 140102	0.2			91 67	136 63	118 65	95 72	114 48	142 57	146 65	111 56	140 57	120 56
24	VST 220325	VST220325	VST 180142	VST 190356	0.8			118 70	98 70	102 59	136 68	107 40	132 56	118 68	82 48	121 54	95 47
25	VST 230003	NALEDI	BU 160057	VST 170084	0.0			83 72	131 69	146 64	91 72	126 46	147 59	147 69	114 52	145 57	128 50
26	VST 230006	MARISA	BU 160057	VST 170124	0.1			113 72	120 70	139 63	115 71	100 45	147 58	147 69	99 52	140 56	120 51
27	VST 230020	KELLY	BU 160057	VST 160098	0.4			96 72	121 62	132 58	94 59	109 44	134 54	137 63	119 56	136 55	131 56
28	VST 230042	ZELMA	BU 160057	VST 180040	3.2			92 71	146 69	134 63	92 71	119 44	147 58	147 69	122 54	148 57	138 54
29	VST 230045	LAYLA	BU 160057	VST 170037	0.1			102 72	106 70	123 64	117 72	108 44	130 59	126 70	86 52	121 57	99 52
30	VST 230046	SAVANNA	BU 160057	VST 170150	2.4			102 72	128 70	135 63	100 72	108 46	146 59	147 69	102 54	141 58	119 54

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID						nt821	F94L	Q204X			Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
											★★★★★★									
31	VST 230081	SAVANNA	BU 160057	VST 180051	0.8						8069	13169	13157	8658	11243	13155	14066	12752	13654	13052
32	VST 230083	HOPE	BU 160057	VST 180053	1.2						8869	14069	12057	9158	11342	14254	14766	11852	14353	12252
33	VST 230084	CLARA	BU 160057	BU 180104	3.1						9569	12471	12157	9258	11143	13055	13367	11953	13354	11650
34	VST 230088	KELLY	BU 160057	VST 170015	0.1						9569	13269	12758	9959	9743	13555	14766	11054	13455	12452
35	VST 230091	HILDA	BU 160057	DBC 190066	0.2						11169	10668	13056	10056	10839	13053	12665	10648	12851	11847
36	VST 230139	MIKA	VST 160082	SPJ 190046	1.0						9767	11468	11653	11555	10738	13052	12964	9548	12451	10648
37	VST 230303	VST 230303	BU 160057	VST 180207	0.1						10171	12269	11362	12371	9743	13658	14168	10650	13356	12050
38	VST 230340	VST 230340	BU 160057	VST 160216	0.9						10769	12169	12258	8858	11342	13555	13266	10650	13254	11948
39	VST 230346	VST 230346	BU 160057	VST 170239	0.8						10167	12469	12457	9658	10642	13454	13865	11049	13352	11848
40	VST 240110	ROSE	BU 160057	VST 190074	1.6						12670	9970	11158	12058	12342	14455	12067	10652	14154	11451
41	VST 240120	CLARA	BU 160057	VST 200004	0.5						7269	14668	12957	8558	11441	14054	14765	13552	14853	13150
42	VST 240136	SAVANNA	BU 160057	VST 190062	1.2						7169	14670	12257	8658	11043	13455	14766	11752	13654	12551
43	VST 240138	JACKIE	BU 160057	VST 200014	0.9						11068	11667	11656	10258	11441	13853	13064	10952	13653	10852
44	VST 240166	JULIET	VST 190198	VST 200162	2.4						7765	12569	10649	11847	11736	13250	13162	9846	12749	10444
45	VST 240180	MARISA	VST 180142	VST 200177	1.8						8065	12968	10949	10749	11336	13150	13462	7650	11750	10148
46	VST 240261	KELLY	VST 180142	VST 210261	7.3						11564	10067	10449	12850	10840	13050	11761	7250	11550	9450
47	VST 240284	ODETTE	VST 180142	VST 210145	0.8						7764	14268	11247	11049	10338	13850	14762	9149	12950	11648
48	VST 240298	DAISY	VST 180142	VST 210123	0.5						10965	11368	11047	12449	9638	13250	13262	8550	12250	10749
49	VST 240416	VST240416	BU 160057	VST 190302	1.7						10068	14169	13356	7958	11242	14754	14765	11550	14653	13650
50	VST 240420	VENUS	BU 160057	VST 190301	3.3						9369	13669	11857	8558	11342	13754	14166	12350	14153	13049
51	VST 240457	VENUS	VST 190198	VST 200305	0.9						8764	13768	11849	8947	10735	13349	14362	11146	13248	12646
											★★★★★☆									
1	AH 160041	SOCKS	FN 090433	CTM 090004	0.0	HH	0	0	0		8190	11987	13589	9888	10484	12379	13488	14984	13880	14084
2	BWS 200200	GINGER	DLV 080002	BWS 130012	0.0						11565	10959	10761	9070	10952	12055	11462	10944	12052	12044
3	VST 150048	ROSE	MHB 100036	MHB 090009	3.1	HH	0	0	0		8990	13287	11588	10287	9083	12378	14188	10584	12180	11184
4	VST 160218	VST16218	MHB 060024	VST 120155	0.0						12881	9376	11180	11977	9851	12366	11478	11360	12564	11960
5	VST 170006	PAMELA	DLV 100017	MHB 110021	0.0						9780	13667	11577	8575	8548	12062	14272	12152	12559	12950
6	VST 170071	NALEDI	FN 060068	MHB 110052	0.0						7380	12669	10479	9476	12455	12264	12073	10058	11962	11856

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
7	VST 170120	GINGER	DLV 100017	VST 120115	0.0			8981	13776	11778	8877	9154	12366	14377	11554	12562	12654
8	VST 170140	JACKIE	MHB 090004	VST 110033	0.0			10180	11273	9275	12777	10652	12764	12075	9650	12160	10148
9	VST 180007	BRITNEY	MHB 100031	BOS 090140	1.6			10881	12275	10279	8376	11151	12365	12177	10360	12164	11258
10	VST 180053	HOPE	MHB 100031	VST 140080	7.0			9680	11573	9473	11776	10452	12164	11974	10056	11862	10054
11	VST 190022	MARISA	VST 130057	VST 140107	0.0			11077	9572	9473	12074	11846	12062	10273	11056	12160	9655
12	VST 190030	JULIET	VST 130057	BH 140201	3.1			9678	10874	9674	11374	12246	12463	11075	11749	12759	10148
13	VST 190074	ROSE	PRB 140044	VST 160170	1.0			13082	8075	7476	13876	12350	12365	8876	9352	11761	9350
14	VST 190076	KELLY	PRB 140044	VST 160079	0.9			11378	10474	10774	11374	11149	12863	11775	11658	13061	11456
15	VST 190221	LATIKA	SS 110031	PRB 140039	0.3			7979	13367	11575	9575	10050	12262	13771	10756	12260	11354
16	VST 190368	VST 190368	VST 130035	VST 140157	3.1			10778	11473	11275	10175	9848	12063	12474	11746	12458	11944
17	VST 200021	SAVANNA	VST 160082	VST 150054	2.0			11777	9774	10372	13074	10646	12762	11474	8454	11860	9052
18	VST 200023	JULIET	VST 160113	VST 150151	2.0			12674	8172	10567	12972	11145	12260	10072	11144	12355	11043
19	VST 200135	ROSE	BU 160057	VST 160072	3.1			11377	10973	9668	10374	11848	12862	11373	9754	12360	10954
20	VST 200171	JACKIE	VST 160082	VST 150095	2.4			10177	10973	10471	11874	11345	12962	12073	10752	12759	10952
21	VST 200177	MARISA	VST 160082	VST 140107	0.0			9576	9371	13271	11774	11845	12561	11472	8052	11458	9852
22	VST 200303	VENUS	BU 160057	VST 170201	0.2			8876	12272	13170	9974	10146	12761	13873	10150	12458	12150
23	VST 200308	VENUS	BU 160057	VST 170271	3.1			10774	11170	12964	10572	9645	12659	13270	11052	12657	11551
24	VST 200309	VENUS	BU 160057	VST 170251	0.6			10376	10772	11371	10174	11746	12661	11773	10250	12358	10850
25	VST 210086	KELLY	HOT 150013	VST 150086	2.3			9875	10572	10969	13174	9949	12361	12172	9054	11659	11354
26	VST 210098	KELLY	HOT 150013	VST 150077	2.3			11175	9072	11965	13372	10549	12761	11671	9258	12060	10558
27	VST 210110	JACKIE	HOT 150013	VST 150017	3.5			10375	11371	10066	11972	9651	12161	12371	8855	11459	11154
28	VST 210123	DAISY	HOT 150013	VST 150087	3.1			9376	10871	13365	12872	8449	12261	13671	10054	11959	12254
29	VST 210128	ROSE	MHB 060024	VST 160070	6.3			10174	10771	11767	11874	9852	12261	12471	9656	11860	10956
30	VST 210137	ROSE	MHB 070009	VST 160050	4.7			8874	12170	9768	12173	10250	12461	12671	10454	12259	11154
31	VST 210145	ODETTE	HOT 150013	VST 160103	6.3			7874	10369	13664	12772	10050	12060	12669	10652	11958	12252
32	VST 210207	JACKIE	VST 160082	VST 170140	1.2			9674	10170	9562	13472	11544	12459	11070	8350	11456	9350
33	VST 210211	HAZEL	VST 160082	NBOR170010	1.8			9075	9671	9867	13072	12141	12059	10371	8948	11256	8948
34	VST 210225	BRITNEY	VST 150018	VST 180007	7.0			11075	10672	9069	11173	11246	12061	10972	9654	11659	9952
35	VST 210255	ROSE	MHB 100031	VST 150123	8.6			10468	11959	9063	11271	10946	12755	12163	10352	12454	11150
36	VST 210258	KELLY	MHB 060030	VST 150067	1.6			11471	10165	10971	13176	10056	12961	12268	8858	12060	10858

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								★★★★★									
37	VST 210264	KELLY	MHB 060030	VST 150067	1.6			112 71	104 65	112 71	116 76	100 56	124 61	121 68	88 58	116 60	108 58
38	VST 210295	ODETTE	B 060012	VST 140104	6.3			96 69	108 59	105 68	121 73	103 49	120 57	118 64	133 46	129 54	119 45
39	VST 220054	LAYLA	VST 180177	VST 190217	0.1			96 71	102 70	96 61	123 70	116 44	121 58	108 69	96 51	116 56	100 50
40	VST 220098	KELLY	VST 180128	VST 190179	5.1			110 69	105 67	116 58	135 69	88 42	128 56	131 66	105 48	126 54	105 47
41	VST 220170	JULIET	VST 160022	B 090009	3.1			104 73	94 63	111 65	126 72	117 48	127 58	111 66	116 54	129 57	121 52
42	VST 220181	ODETTE	VST 180128	VST 180097	14.9			106 70	97 68	102 59	133 69	108 42	125 56	113 67	108 46	124 53	103 45
43	VST 220213	JACKIE	VST 150018	VST 170140	4.3			114 72	104 70	89 63	131 71	105 46	126 59	114 69	94 50	120 56	100 50
44	VST 220256	VST220256	MHB 100031	VST 150155	1.6			98 66	114 61	106 63	103 71	112 46	123 55	119 63	107 54	122 55	105 53
45	VST 220274	VST220274	CTM 100075	VST 150055	0.0			110 59	115 50	112 57	99 67	95 39	121 48	127 55	93 38	116 45	100 38
46	VST 220321	VST220321	VST 180177	VST 190363	4.7			75 71	123 61	118 60	110 70	100 44	120 55	132 64	109 48	120 53	120 47
47	VST 220336	VST22336	VST 180177	VST 180211	3.4			118 71	90 69	94 60	132 70	111 43	123 57	104 68	98 48	119 54	98 48
48	VST 220337	VST22337	VST 180128	VST 180220	3.1			106 70	101 68	108 60	120 69	105 38	122 56	115 67	116 43	124 52	102 42
49	VST 230024	CHRISTEL	BU 160057	BU 130074	6.7			108 73	120 63	128 65	80 72	103 46	126 58	132 66	121 56	130 57	139 52
50	VST 230028	VST 230028	VST 160082	AH 140032	0.0			86 73	103 61	104 63	124 71	118 41	121 56	111 65	101 52	118 55	98 50
51	VST 230152	KELLY	BU 160057	VST 150078	0.1			79 63	131 61	124 58	89 57	102 42	122 51	137 60	110 54	122 52	126 54
52	VST 230171	VST230171	BU 160057	VST 150078	0.1			79 63	131 61	124 58	89 57	102 42	122 51	137 60	110 54	122 52	126 54
53	VST 230208	ROSE	VST 160082	VST 160056	3.9			107 69	102 68	112 56	113 56	118 40	129 53	115 65	86 54	120 53	108 52
54	VST 230229	ROSE	HOT 150013	VST 150048	1.6			77 70	134 70	113 59	118 59	89 45	125 56	145 67	93 54	119 55	117 54
55	VST 230253	VENUS	BU 170147	VST 200116	0.4			109 67	112 69	110 54	90 55	111 40	122 53	118 65	120 46	126 51	124 44
56	VST 230355	VST230355	BU 190202	VST 190302	2.4			129 63	123 66	104 47	81 46	95 34	125 48	129 60	124 40	131 46	122 27
57	VST 230711	JULIET	HOT 150013	B 090009	3.1			109 71	84 70	121 61	137 61	113 49	128 57	110 68	92 54	121 56	103 54
58	VST 240060	GINGER	HOT 150013	VST 170120	3.9			97 69	112 70	115 59	121 60	91 46	121 56	129 67	93 54	115 55	115 53
59	VST 240067	VST 240067	HOT 150013	VST 170140	2.4			103 69	96 70	106 58	141 60	99 46	121 56	114 67	87 52	113 55	97 52
60	VST 240118	ODETTE	BU 160057	VST 190017	2.3			101 68	109 69	118 56	102 58	109 44	123 54	120 65	109 54	123 54	124 52
61	VST 240134	JULIET	VST 180177	VST 190030	4.5			82 67	116 69	96 54	119 55	114 41	122 53	118 65	109 50	122 52	105 48
62	VST 240159	VST 240159	VST 190198	VST 200111	0.1			98 64	108 68	104 47	114 47	119 36	128 49	116 61	104 46	125 48	107 46
63	VST 240161	VST 240161	VST 190198	VST 200021	2.0			102 65	116 69	94 49	115 47	108 36	127 50	121 62	90 46	119 49	101 46
64	VST 240164	VST 240164	VST 190198	VST 200130	1.1			76 65	126 68	124 49	94 47	113 36	126 50	132 62	112 48	127 49	120 47
65	VST 240171	VST240171	HOT 190053	VST 200066	1.6			115 65	106 68	104 47	114 46	106 35	127 49	118 61	100 44	123 48	95 43
66	VST 240191	EVE	HOT 190053	VST 200115	1.1			108 64	114 68	103 47	106 46	106 35	126 49	122 61	106 44	124 48	105 43

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											★★★★★									
67	VST 240257	ANJA	VST 180142	GE 210016	4.6					10263	12170	10748	9648	11036	12750	12563	8546	11849	10344	
68	VST 240283	JACKIE	VST 180142	VST 210110	0.9					9665	12368	9747	11749	10338	12950	13062	7750	11650	10149	
69	VST 240285	ROSE	VST 180142	VST 220014	2.3					8965	12268	9849	11949	10237	12450	12862	8350	11550	10850	
70	VST 240291	KELLY	VST 180142	VST 210098	3.7					11165	10068	10647	12849	10837	12950	11762	7550	11550	9550	
71	VST 240308	LIANDRI	VST 180142	VST 210100	0.5					9065	11669	10549	12249	10738	12851	12663	8150	11751	10450	
72	VST 240407	VICTORIA	BU 160057	VST 190304	1.8					11168	11669	10557	10558	10342	12754	12666	9752	12253	11250	
73	VST 240410	VENUS	VST 180177	VST 190363	4.7					7567	14068	10953	9356	9942	12253	14064	10948	12251	12447	
74	VST 240431	VST 240431	VST 180142	VST 210316	0.9					8264	13368	9947	9648	10437	12050	12962	9448	11549	10546	
75	VST 240451	VST 240451	HOT 190053	VST 200309	1.1					9564	12468	9947	9246	10935	12049	12161	10442	11847	10141	
											★★★★★									
1	BH 160167	BH 160167	CI 110090	WZ 120113	0.0					10477	10559	9767	8572	11953	11059	10065	9735	10752	11332	
2	BWS 220180	GINGER	VST 130025	BWS 190077	9.6					9955	10850	11253	10566	10443	11748	11753	11137	11945	12340	
3	DLV 210012	CYBELE	DLV 150018	QT 100022	5.1					9072	12071	13271	7974	10547	11860	12871	12828	12650	12233	
4	FN 190075	FN 19 75	FN 110229	FN 080040	9.4					10769	10357	9051	9451	11954	11152	9757	12648	11951	12341	
5	GE 180026	ANJA	FN 110335	CFH 081058	0.2					8774	10976	12979	8677	11955	11865	11676	11658	12163	11752	
6	GE 210016	ANJA	PRB 150028	GE 180026	0.0					8563	11169	12966	8472	11345	11457	11868	10040	11252	10835	
7	JH 230141	JH230141	NBOR060065	JH 170015	0.0					10864	9760	9560	10360	11450	11053	9761	8648	10351	9344	
8	NBOR170010	HAZEL	NBOR120010	NBOR130031	0.0					11980	9364	8276	11873	11344	11660	9670	10140	11454	9136	
9	PRB 240030	LEE	PRB 190009	PRB 150001	0.0					7863	12651	10248	9647	10435	11245	12252	11634	11642	11022	
10	RSF 240009	RSF240009	HOT 190120	ZIP 190200	0.5					11964	8753	11242	11341	10234	11244	10352	8732	10540	10730	
11	SPJ 190046	MIKA	VST 150080	PRB 140059	3.1					7571	13261	13068	9073	9043	11557	14065	11438	11851	12636	
12	SPJ 240005	SPJ 240005	SPJ 200017	VST 190037	0.4					10263	9947	9339	10343	11929	11141	9748	11330	11438	9430	
13	VST 130051	LAYLA	1609.LXV	PB/12793	0.0	HH	0	0	0	🇺🇸	11790	6787	9689	14287	12583	11678	8088	8284	10780	7684
14	VST 140102	JACKIE	MHB 060030	MHB 080007	6.3	HH	0	0	0	🇺🇸	7692	12589	8891	12090	10287	11681	12290	9787	11283	9788
15	VST 150103	ROSE	TLM 030008	MHB 060009	0.0	HH	0	0	0	🇺🇸	10989	10886	10989	8589	10484	11079	11087	10884	11180	10884
16	VST 150208	VST15208	MHB 060047	VST 120161	0.0					10582	12277	9782	9275	9950	11766	12278	11950	12261	13148	
17	VST 160050	ROSE	MHB 040027	MHB 060003	6.3	HH	0	0	0	🇺🇸	8391	11788	10690	11690	10287	11880	12389	11286	11982	11986
18	VST 160098	KELLY	MHB 060024	VST 120053	0.0	HH	0	0	0	🇺🇸	9091	11490	11690	10090	9586	11081	12190	11388	11383	11988

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									★★★★★											
19	VST 160152	ODETTE	MHB 110015	VST 130127	9.4	HH	0	0	0		78 91	118 88	85 89	127 88	105 84	115 79	116 89	95 84	111 80	95 84
20	VST 160162	GINGER	VST 110001	VST 120115	1.6	HH	0	0	0		87 91	108 89	88 89	129 89	105 85	114 80	110 89	85 86	106 82	97 86
21	VST 160202	VST16202	MHB 070009	VST 130203	12.5						114 79	88 74	99 79	131 75	100 49	113 64	102 76	81 48	104 59	83 48
22	VST 160220	VST16220	MHB 060024	VST 120156	0.0						127 81	97 76	105 81	104 78	94 51	112 66	108 78	92 58	107 64	100 56
23	VST 160230	VST16230	MHB 060024	VST 120158	0.0						115 75	101 65	119 75	90 76	99 47	111 60	112 70	114 51	115 57	114 50
24	VST 170067	NALEDI	FN 060068	MHB 110052	0.0						81 77	123 70	100 80	90 76	120 55	118 64	115 74	89 58	111 62	115 56
25	VST 170084	NALEDI	FN 060068	MHB 110052	0.0						71 76	126 68	106 78	80 77	122 55	114 63	116 72	99 52	111 60	118 50
26	VST 170262	VST17262	VST 130035	VST 110068	0.8						123 75	104 75	100 79	87 75	101 49	111 64	107 76	117 50	115 60	109 48
27	VST 170265	VST17265	VST 130035	VST 110085	0.0						124 74	96 67	103 78	112 76	97 46	115 61	108 71	93 45	110 56	106 44
28	VST 180172	JACKIE	MHB 040010	VST 120004	1.7						101 79	113 68	122 76	88 76	94 53	111 63	122 72	129 60	120 62	130 58
29	VST 190037	ODETTE	VST 130057	VST 140066	1.2						110 77	107 68	96 62	84 70	123 42	116 58	102 69	138 52	128 56	111 50
30	VST 190144	PAMELA	DVB 080016	VST 150079	0.0						128 78	94 70	97 67	121 72	93 47	116 61	108 71	102 57	114 60	89 54
31	VST 190162	HOPE	MHB 040027	VST 140080	6.3						101 74	100 65	104 71	124 76	93 59	110 62	112 69	88 60	104 61	104 58
32	VST 190178	KELLY	MHB 060024	VST 120124	0.0						107 74	98 66	114 73	132 76	79 54	110 61	119 70	90 60	105 61	98 58
33	VST 190179	KELLY	MHB 060024	VST 120124	0.0						97 72	106 64	129 71	130 76	71 53	113 60	133 68	97 60	109 60	106 58
34	VST 190183	HOPE	MHB 060030	VST 130023	3.1						109 76	101 63	94 67	125 74	96 59	114 61	111 67	83 59	106 60	101 59
35	VST 190217	LAYLA	SS 110031	VST 130051	0.0						115 78	80 73	89 75	132 75	121 49	116 63	88 74	93 56	111 61	83 54
36	VST 190322	VST19322	VST 130035	VST 150220	3.1						119 77	108 73	111 73	90 74	95 48	114 62	117 74	116 45	118 57	119 44
37	VST 190333	VST19333	VST 130035	VST 150203	0.0						106 78	108 74	112 76	81 75	108 48	110 63	109 75	104 46	110 58	118 46
38	VST 190336	VENUS	VST 150018	VST 160229	1.6						115 77	105 73	95 74	102 74	101 46	112 62	108 74	105 50	112 58	105 48
39	VST 190351	VST19351	VST 120018	VST 120162	0.8						112 78	115 73	117 76	85 75	94 49	115 63	123 75	103 49	114 59	108 46
40	VST 190354	VENUS	VST 120018	VST 120165	0.8						102 78	104 73	108 74	99 75	110 50	114 63	109 74	112 46	116 58	102 44
41	VST 190363	VST 190363	VST 120018	VST 090005	3.9						69 77	137 71	127 71	79 76	94 49	112 62	138 73	120 43	117 56	125 40
42	VST 190365	VST 190365	VST 120018	VST 120152	0.8						112 78	110 74	128 76	86 75	95 49	116 64	124 75	114 44	119 58	119 42
43	VST 200014	JACKIE	MHB 100031	VST 160057	1.6						126 74	91 62	84 70	122 74	104 45	113 58	97 67	98 54	110 57	83 53
44	VST 200033	BEVERLEY	VST 160082	VST 140060	0.0						111 77	77 71	102 67	132 73	116 45	113 61	91 72	83 52	105 58	84 51
45	VST 200038	ROSE	VST 160082	VST 150103	0.8						89 76	96 72	114 71	116 74	118 45	117 61	106 73	90 60	110 61	93 58
46	VST 200084	CLARA	DVB 080016	VST 180010	2.0						117 75	89 70	99 69	110 72	118 46	117 60	96 71	98 42	113 55	86 35
47	VST 200098	ANABELLE	PRB 140044	VST 170134	1.4						111 77	103 73	78 72	96 74	123 48	112 62	93 74	102 52	111 59	99 50
48	VST 200106	NALEDI	PRB 140044	VST 170082	0.0						89 76	116 70	92 72	90 74	123 47	115 61	106 72	89 54	108 59	101 52

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Sorted on ID						nt821	F94L	Q204X																				
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
★★★★★																												
49	VST 200196	DAISY	HOT 150013	VST 150087	3.1				81	77	120	67	134	72	110	75	88	47	119	61	139	71	97	54	115	59	122	54
50	VST 200204	DAISY	HOT 150013	SPJ 070001	0.0				101	76	95	63	112	68	132	74	95	48	114	59	113	67	83	52	106	57	101	52
51	VST 200333	VENUS	VST 160075	VST 130217	10.6				64	74	143	69	89	66	114	71	87	43	113	59	137	70	114	38	116	53	114	36
52	VST 200339	VIVIAN	VST 130057	VST 130229	0.0				92	75	104	69	89	67	125	73	110	42	115	59	106	70	102	42	113	54	94	42
53	VST 200362	VENUS	VST 130035	VST 140167	3.5				111	77	118	74	107	73	84	75	104	48	119	63	121	74	102	50	117	59	117	50
54	VST 210039	ALISON	BOS 170002	BOS 180116	7.9				95	74	117	69	113	58	80	68	107	44	112	57	117	68	125	42	119	52	109	42
55	VST 210049	HOPE	BU 170147	VST 180053	0.8				102	74	111	72	101	67	102	72	100	45	113	60	115	72	116	48	117	56	115	45
56	VST 210051	ODETTE	BU 170147	VST 180097	1.2				75	74	123	72	111	67	97	72	106	45	114	60	124	72	123	47	120	56	123	45
57	VST 210093	LATIKA	HOT 150013	PRB 140039	4.3				108	76	106	72	96	66	126	72	92	48	117	61	118	72	86	58	109	60	110	56
58	VST 210096	ROSE	HOT 150013	MHB 110078	3.2				92	76	106	72	103	66	133	72	87	50	111	61	119	72	83	58	103	60	109	57
59	VST 210100	LIANDRI	HOT 150013	CI 130040	0.4				86	76	103	73	117	70	123	74	106	50	118	62	117	73	99	56	115	60	117	56
60	VST 210115	ROSE	HOT 150013	VST 150103	1.6				116	75	96	70	101	65	119	74	102	49	117	60	108	70	83	58	108	59	107	57
61	VST 210125	LILLY	HOT 150013	VST 140037	1.6				104	76	115	71	101	65	126	72	81	50	117	61	128	71	76	55	105	59	101	54
62	VST 210147	ROSE	HOT 150013	VST 160072	13.3				101	75	95	72	85	65	143	72	98	50	111	61	102	71	76	55	100	59	95	54
63	VST 210148	MIA	HOT 150013	BH 160117	0.4				78	75	102	73	108	69	137	74	100	48	111	62	114	73	96	52	108	59	99	52
64	VST 210151	JACKIE	HOT 150013	VST 160110	1.8				91	75	111	69	122	64	130	72	80	49	117	60	133	69	102	56	115	59	118	56
65	VST 210156	JACKIE	HOT 150013	VST 160139	1.3				116	76	82	73	102	70	131	74	100	48	110	62	98	73	77	55	100	60	98	54
66	VST 210161	KIARA	HOT 150013	K 160163	6.3				107	75	99	69	107	63	141	71	81	47	114	59	118	69	93	54	110	58	112	54
67	VST 210165	JACKIE	HOT 150013	VST 150095	4.9				75	76	120	73	100	69	133	74	88	49	115	62	128	73	106	54	115	60	125	54
68	VST 210223	JACKIE	VST 150018	VST 170122	4.1				112	75	100	71	86	68	135	73	97	46	117	60	110	71	73	56	105	59	83	56
69	VST 210251	KELLY	MHB 060030	VST 150067	1.6				114	71	102	63	105	67	108	74	105	56	119	59	111	66	87	58	111	59	108	58
70	VST 210262	KELLY	MHB 060030	VST 150067	1.6				104	71	104	65	105	71	100	76	106	56	112	61	108	68	88	58	106	60	107	58
71	VST 210280	ROSE	MHB 060024	VST 150123	3.1				107	69	110	63	113	69	88	74	104	49	114	58	115	66	105	56	114	57	114	55
72	VST 210288	VST210288	HVT 950003	VST 150048	0.2				118	69	93	62	94	69	119	73	106	52	115	58	102	66	95	44	111	54	88	41
73	VST 210293	ODETTE	B 060012	VST 140104	6.3				97	69	107	56	103	63	122	71	93	49	113	55	117	61	134	50	123	54	122	50
74	VST 210298	HOPE	TLM 020015	VST 140111	0.8				93	69	95	56	100	64	128	71	114	48	115	55	103	61	95	36	111	49	88	36
75	VST 210308	VENUS	VST 130035	VST 130217	5.1				92	74	112	73	84	70	124	74	96	48	110	61	112	73	114	46	113	56	113	44
76	VST 210320	VST21320	VST 130035	VST 160227	3.5				112	74	103	71	106	68	109	73	103	47	119	60	114	71	108	46	119	56	113	44
77	VST 210323	VST21323	VST 130035	VST 150217	3.5				100	74	120	71	106	70	81	74	100	47	111	61	118	72	110	46	113	56	121	44
78	VST 210358	VENUS	VST 150018	VST 170236	3.5				125	74	89	71	93	69	120	73	101	44	112	60	99	71	87	48	105	56	90	48

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
79	VST 220010	ROSE	VST 160022	VST 150048	2.4			9072	12169	9657	11157	9446	11456	12366	10854	11455	12352
80	VST 220014	ROSE	HOT 150013	VST 150036	8.7			7875	11672	10569	12574	9549	11561	12572	10454	11459	12254
81	VST 220040	JACKIE	VST 180177	VST 190064	4.7			7071	11270	10460	12169	11043	11357	11568	9548	10954	10946
82	VST 220055	ROSE	VST 180177	VST 190094	3.7			8771	11369	10760	10670	10244	11257	11768	9550	10855	11148
83	VST 220076	ALLY	BU 170147	VST 190124	0.6			11170	11069	10959	9369	9443	11157	11668	11942	11652	12740
84	VST 220084	LILLY	BU 170147	VST 190214	1.6			10571	10170	9961	11870	10145	11358	10969	10448	11355	10645
85	VST 220095	MAGGIE	VST 180128	HJ 200005	0.5			10869	8867	10357	12668	10738	11455	10166	11042	11551	9341
86	VST 220099	VST220099	VST 180177	VST 200012	7.8			10471	9469	7560	13770	10645	11058	9668	8550	10256	9749
87	VST 220121	EVE	VST 180169	VST 150152	4.1			9371	11471	10161	12168	8844	11258	12269	9548	10855	11248
88	VST 220133	CLARA	HOT 150013	WJ 160013	0.0			10973	9271	10065	12872	10848	11760	10471	9453	11258	9752
89	VST 220136	SAVANNA	HOT 150013	VST 150098	7.1			9373	12270	11358	11559	7848	11457	13467	9752	11156	11951
90	VST 220163	CLARA	HOT 150013	AH 160004	0.0			6473	11663	12065	12072	10148	11458	12666	10555	11457	11754
91	VST 220168	SOCKS	HOT 150013	AH 160041	0.2			8573	11060	12459	12359	8948	11654	12962	11154	11854	12652
92	VST 220169	ROSE	VST 160022	VST 150001	5.5			10672	9662	8963	13471	10745	11756	10465	10054	11455	11254
93	VST 220178	MISS UNIVERSE	PRB 170012	BH 180154	2.1			7470	12568	10560	10569	9746	11157	12567	9644	10753	11242
94	VST 220202	PRINCESS	VST 150018	BU 170125	3.9			12872	8971	7664	11871	10847	11059	9070	9854	10758	8850
95	VST 220214	JACKIE	PRB 170012	VST 170102	4.6			8570	10967	10860	11369	10244	11256	11567	9744	10952	10843
96	VST 220257	VST220257	VST 160082	VST 160162	12.9			8366	10361	10057	13257	10945	11652	11161	7756	10553	9055
97	VST 220259	VST220259	MHB 060024	VST 160162	6.3			9967	10263	10667	11473	10550	11457	11166	9556	11057	10254
98	VST 220309	VST22309	VST 180177	VST 190312	4.3			9971	9870	8161	12670	11245	11158	9869	9848	10855	10848
99	VST 220330	VST220330	VST 180128	VST 190345	1.9			10469	10066	10357	12769	10139	11855	11365	11144	11952	10742
100	VST 220341	VST220341	VST 150018	VST 170251	5.1			12371	8770	9563	12371	10245	11258	9969	8750	10656	8748
101	VST 220345	VST220345	PRB 170012	VST 170236	6.7			11869	10068	7561	13069	9744	11357	10367	8439	10552	8738
102	VST 220379	VST22379	VST 130102	VST 120165	0.9			12572	9271	9764	10071	10845	11059	9770	10144	10954	9243
103	VST 220384	VENUS	VST 180091	VST 160218	0.8			9070	10968	11860	9068	11040	11256	11367	13244	12252	12544
104	VST 230032	VST230032	BU 160057	VST 190070	0.6			9071	11269	11063	11671	9345	11358	12269	9552	10956	10951
105	VST 230041	JACKIE	VST 160082	VST 170132	0.6			10971	8269	10161	13970	10741	11557	9768	8149	10555	8548
106	VST 230063	JULIET	VST 130035	VST 190003	2.5			10669	10870	10260	10059	11346	11956	11167	12150	12454	12349
107	VST 230100	MADONNA	BWS 190029	FN 190031	0.8			6665	14267	9943	8543	11238	11848	13060	13142	12746	13140
108	VST 230110	KELLY	BWS 190029	VST 190166	2.5			10565	10866	10446	10344	9639	11049	11460	11044	11248	11244

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																				
								★★★★★																				
109	VST 230122	JACKIE	BWS 190029	VST 190220	1.4				95	65	123	67	101	47	84	44	104	39	112	49	118	61	120	46	118	48	123	44
110	VST 230130	KELLY	HOT 190053	VST 190081	1.5				107	65	108	68	99	46	96	45	112	34	116	49	109	61	101	42	114	47	98	40
111	VST 230131	CLARA	BWS 190029	VST 190125	0.0				98	65	114	68	88	45	98	43	111	38	113	49	108	61	118	42	117	47	105	42
112	VST 230133	MAGGIE	VST 160082	HJ 200005	0.1				105	67	91	67	101	53	119	55	112	36	113	52	99	63	93	48	108	51	91	48
113	VST 230136	HANNAH	VST 160082	VST 190077	0.8				95	67	89	69	114	55	129	56	109	40	114	53	105	65	82	53	105	53	98	52
114	VST 230144	JULIET	BWS 190029	VST 190030	3.1				81	65	126	69	96	47	95	44	116	36	119	49	119	62	121	42	124	47	114	42
115	VST 230150	MARISA	VST 160082	VST 190022	3.9				88	67	96	67	101	55	128	55	121	39	119	52	103	64	90	52	112	52	87	52
116	VST 230205	GINGER	VST 160082	VST 150126	5.5				76	69	113	69	111	56	123	55	106	40	119	54	122	65	102	52	117	53	109	52
117	VST 230212	EMILY	VST 160082	ED 140048	1.6				77	69	116	69	101	57	116	57	105	42	114	54	118	66	85	52	106	53	101	48
118	VST 230213	JACKIE	VST 180177	VST 160064	9.1				110	68	101	67	96	53	122	55	99	43	116	53	110	63	99	50	113	52	106	50
119	VST 230232	GINGER	MHB 060030	VST 130023	3.1				98	67	107	63	94	67	131	74	88	57	111	59	116	66	82	59	103	59	100	59
120	VST 230234	KELLY	CTM 100075	VST 150055	0.0				112	53	113	45	105	48	90	48	96	39	112	42	116	47	91	38	106	41	97	38
121	VST 230236	KELLY	VST 160082	VST 160098	1.2				88	66	101	61	110	56	122	57	109	42	117	52	112	60	91	56	111	53	101	55
122	VST 230257	GINGER	VST 190172	BWS 200200	1.2				94	47	110	44	105	43	96	47	110	39	112	40	110	45	116	40	116	40	122	40
123	VST 230258	GINGER	VST 190172	BWS 200200	1.2				94	47	110	44	105	43	96	47	110	39	112	40	110	45	116	40	116	40	122	40
124	VST 230261	JULIET	VST 190177	VST 200162	4.8				80	63	112	65	106	49	118	49	111	38	119	49	118	60	111	44	120	48	107	42
125	VST 230278	VENUS	BU 170147	VST 200111	0.8				120	67	91	69	105	53	100	55	114	40	114	53	98	64	115	46	118	51	115	44
126	VST 230280	WINNIE	MXM 161001	HOT 200216	0.6				72	67	121	69	113	47	87	50	123	35	117	50	117	63	112	28	119	43	108	24
127	VST 230290	CYBELE	GE 190020	DLV 210012	1.0				104	65	120	67	114	48	85	48	100	37	118	50	125	61	130	36	126	46	127	28
128	VST 230301	VST230301	VST 150018	VST 170220	4.3				128	72	83	70	96	64	136	71	92	45	111	59	101	70	79	50	102	56	86	49
129	VST 230307	VENUS	VST 160082	VST 180254	0.8				101	70	103	69	106	61	104	70	107	40	112	57	108	68	92	48	107	54	103	48
130	VST 230329	VST 230329	VST 190198	VST 150220	3.9				101	65	116	68	112	52	91	48	96	35	112	50	121	62	108	42	113	48	113	40
131	VST 230332	VST 230332	VST 150018	VST 160201	1.2				99	69	124	70	100	59	99	58	92	43	115	55	126	67	101	50	113	54	109	48
132	VST 230335	VST 230335	VST 150018	VST 160210	0.0				123	70	87	71	94	60	128	58	98	43	112	56	100	67	91	50	107	54	96	49
133	VST 230353	VST230353	HOT 190053	VST 190368	3.5				86	65	130	68	99	49	90	47	99	35	113	50	125	62	110	40	115	47	109	39
134	VST 230354	VST230354	BWS 190029	VST 190358	2.5				81	65	139	69	93	48	79	45	103	38	113	50	126	62	123	42	119	48	127	40
135	VST 230358	VENUS	BWS 190029	VST 190354	2.9				99	65	120	68	101	47	90	45	110	38	119	50	118	61	119	42	123	48	114	41
136	VST 230366	VST230366	VST 160082	VST 190301	1.7				103	69	98	59	96	54	112	56	113	40	113	51	101	60	97	50	110	51	102	48
137	VST 230382	VST230382	VST 180096	VST 200352	0.2				116	63	105	65	95	45	101	46	107	34	117	48	108	59	112	42	119	46	114	41
138	VST 230721	GINGER	HOT 150013	VST 160162	13.3				86	70	107	70	101	60	133	60	97	47	114	56	117	67	79	57	104	56	105	56

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID						nt821	F94L	Q204X																				
									Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★★★																				
139	VST 230722	ROSE	HOT 150013	MHB 110078	3.2				84	71	127	70	96	60	117	60	89	47	115	57	130	67	84	56	107	57	120	54
140	VST 240018	ODETTE	VST 160022	VST 160152	10.2				73	70	128	70	81	58	120	57	101	43	114	55	121	66	107	54	114	55	119	52
141	VST 240020	SOCKS	VST 160022	AH 160041	0.1				96	70	113	70	107	58	110	57	101	43	119	55	121	66	132	52	128	54	136	52
142	VST 240025	ODETTE	BWS 190029	VST 150006	4.1				69	67	139	70	101	50	90	46	99	39	112	51	131	63	119	48	117	50	125	46
143	VST 240073	ODETTE	HOT 150013	VST 170107	1.8				108	70	94	69	98	57	130	59	104	44	117	55	106	66	95	52	112	54	100	52
144	VST 240075	CLARA	HOT 150013	VST 170123	6.3				85	70	131	70	113	58	99	59	87	47	116	56	137	67	97	52	112	55	129	52
145	VST 240076	JACKIE	VST 130035	VST 170132	0.8				120	69	103	69	86	58	119	58	93	44	113	55	109	66	104	48	112	53	106	46
146	VST 240107	SUNSHINE	HOT 150013	VST 190197	7.9				98	67	102	68	103	57	124	59	102	45	115	54	112	65	88	54	108	54	107	54
147	VST 240130	ROSE	VST 180177	VST 190119	4.9				96	67	106	69	100	54	118	55	100	42	113	53	113	65	91	52	107	53	103	50
148	VST 240139	JACKIE	BU 160057	VST 190070	0.6				99	68	106	69	114	57	114	58	92	42	113	54	119	66	95	52	109	53	108	51
149	VST 240155	VST 240155	VST 160022	VST 200023	2.2				102	67	100	69	92	54	125	56	105	41	115	53	107	65	114	50	118	52	123	49
150	VST 240177	BEVERLEY	VST 190198	VST 200033	1.8				86	65	107	68	100	47	119	47	114	35	117	49	111	62	92	46	112	48	95	46
151	VST 240190	BEVERLEY	VST 190198	VST 210009	3.2				96	65	112	66	102	48	97	47	103	37	110	49	112	61	93	46	105	48	114	45
152	VST 240203	JACKIE	HOT 150013	VST 180172	2.6				113	70	107	69	111	58	110	59	91	46	118	56	121	66	103	54	116	55	120	54
153	VST 240255	JACKIE	VST 180142	VST 210024	3.0				111	64	103	66	101	47	101	48	105	37	112	49	107	60	80	48	103	49	92	48
154	VST 240259	ROSE	VST 180142	VST 210147	1.5				112	65	89	68	92	47	138	49	105	38	117	50	101	62	68	50	102	50	83	50
155	VST 240266	ROSE	VST 180142	VST 210288	5.6				128	64	75	67	98	49	132	49	110	39	115	50	92	61	72	47	103	49	76	46
156	VST 240267	WHITNEY	VST 180142	VST 210081	1.7				106	65	101	68	93	48	127	49	106	38	119	50	110	62	83	48	110	49	88	48
157	VST 240269	ROSE	VST 180142	VST 210254	2.4				94	64	111	67	98	50	112	50	107	40	117	50	115	62	82	50	107	50	99	50
158	VST 240287	LIZZY	VST 180142	VST 210166	2.0				90	65	106	67	104	49	118	49	105	37	114	50	113	62	65	50	99	50	82	48
159	VST 240289	JACKIE	VST 180142	VST 210087	2.5				79	65	109	68	102	47	131	49	100	38	113	50	117	62	61	50	97	50	90	50
160	VST 240295	SAVANNA	VST 180142	VST 210094	3.7				101	65	108	68	97	47	122	48	97	37	115	50	116	62	89	48	109	49	101	48
161	VST 240299	ROSE	VST 180142	VST 210204	2.8				81	64	115	68	97	47	119	48	105	37	116	50	118	61	86	48	108	49	94	48
162	VST 240331	SAVANNA	VST 180142	VST 210277	2.6				75	64	128	67	101	48	106	49	101	40	116	50	127	61	84	50	108	50	101	50
163	VST 240352	KELLY	SPJ 210030	VST 160104	2.0				91	57	103	55	125	51	91	48	110	38	110	46	110	54	103	48	109	47	117	46
164	VST 240361	VST240361	HOT 070004	VST 160098	0.0				121	62	89	55	111	57	113	58	108	50	118	51	105	57	106	46	118	49	117	44
165	VST 240363	ROSE	MHB 060024	VST 160050	6.3				96	63	108	59	114	61	112	61	100	49	117	53	119	60	108	54	117	53	112	52
166	VST 240365	KELLY	SPJ 210030	VST 160104	2.0				91	57	103	55	125	51	91	48	110	38	110	46	110	54	103	48	109	47	117	46
167	VST 240409	VENUS	HOT 150013	VST 190340	7.1				92	68	107	69	101	57	121	59	97	45	111	55	114	66	90	51	106	54	112	51
168	VST 240414	VST240414	VST 180177	VST 190392	2.0				103	66	102	67	107	54	108	55	99	41	110	52	110	63	99	48	108	51	109	48

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID						nt821	F94L	Q204X			Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
											★★★★★									
169	VST 240433	VST 240433	VST 180142	VST 210310	0.8						10065	11368	9149	11349	10637	11950	11562	9848	11549	9946
170	VST 240438	VENUS	VST 180142	VST 210325	2.0						11064	11068	9448	11348	9937	11750	11562	8248	10849	9848
171	VST 240456	VST240456	HOT 190053	VST 200347	3.1						8064	12968	10247	9346	9934	11149	12461	10440	11046	9538
172	VST 240459	VENUS	VST 180142	VST 200333	2.9						7464	13068	9348	11948	9935	11949	12962	9246	11348	9945
173	VST 240704	VST240704	VST 180091	VST 170247	1.0						11864	10962	11051	8750	9936	11549	11559	11238	11746	11937
174	VST 240714	VST240714	VST 180091	VST 150209	0.8						10465	11167	11252	8051	10637	11051	11262	13942	12348	12642
175	VST 240716	VST240716	VST 180175	VST 170262	4.5						12163	10865	10751	9150	9736	11549	11561	11642	11847	11642
176	VST 240719	VST240719	BU 190202	VST 160202	1.5						13365	8767	9850	11347	9635	11049	9961	10140	10946	9429
177	WPB 150067	ASTER 2	N 080027	LM 090002	0.0						9583	9553	10862	9567	12752	11157	9561	9234	10650	9229
178	WPB 230054	HANNA NDOLA	SKD 150001	WPB 150067	0.0						10568	10437	9539	9241	12136	11440	10043	9922	11135	9519
											★★★★☆									
1	ABW 210115	MADONNA	VST 160147	AH 170019	0.3						9572	8655	11149	12051	11041	10549	9656	10944	10748	9941
2	AH 140032	CLARA	FN 090433	FN 090473	0.0	HH	0	0	0	🇬🇧	7691	10987	10489	9689	11185	10279	10488	13284	11380	11284
3	AH 160004	CLARA	FN 090433	FN 090473	0.0	HH	0	0	0	🇬🇧	7091	11188	11290	9689	11386	10480	10889	13286	11582	11886
4	BH 160117	MIA	B 080097	E 130042	2.0	HH	0	0	0	🇬🇧🇺🇸	6289	10987	9989	11288	11784	10479	10388	11983	11080	8583
5	BH 180154	MISS UNIVERSE	MHB 040027	B 050090	0.0						6874	11968	12576	8777	10456	10563	12071	10556	10661	12654
6	DBC 190066	RIA	DBC 170002	JDT 100006	0.8						12077	9559	10770	9668	9140	10156	10265	9332	9849	11030
7	EM 110127	ANABELLE	TLM 020024	HVT 040024	0.0	HH	0	0	0	🇬🇧	9491	12089	9491	7389	11485	10780	10990	11886	11282	9686
8	ENJ 210089	ENJ 210089	TV 140002	ENJ 180008	0.2						11675	8748	8653	12466	10845	10952	9256	9431	10546	9624
9	ENJ 230197	ENJ 230197	TV 140002	ENJ 170041	0.8						12170	7544	8746	12151	10944	10046	7950	9130	9641	9926
10	FN 190031	MADONNA	FN 110229	FN 100986	0.0						6575	12462	10064	9072	11451	10658	11266	13150	11656	13044
11	GLB 200017	GLB 200017	MHB 060026	MHB 070016	0.0						9877	10270	11762	9571	9452	10061	10870	11764	10662	11563
12	GLB 230222	SAVANNA	HS 180003	GLB 200017	3.2						8968	11362	11540	8844	10235	10747	11557	11646	11147	12645
13	HOT 200216	WINNIE	HOT 150034	W 160015	12.8						8477	9474	10972	11674	11546	10862	10074	11750	11258	10642
14	HOT 210214	MADDIE	HOT 160013	W 170284	6.6						7872	10367	10460	12169	10344	10557	10767	9135	10150	10431
15	IYD 220029	FILLIPA	JCB 180023	BH 160212	0.6						9358	10943	9239	9441	11244	10541	10145	9434	10239	10425
16	JBB 190020	JBB190020	BH 130096	NCT 150085	0.1						9572	10054	11157	12366	8942	10653	11359	10731	10846	10729
17	MOS 220259	ULISSA	E 150072	GUJ 170003	2.6						8672	11768	8563	10469	10647	10758	10868	10232	10750	9231

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID						nt821	F94L	Q204X									
18	PRB 180009	LATIKA - PRB 18 009	NBOR060065	BA 090113	1.6												
19	RSF 240003	RSF240003	HOT 190120	ZIP 190180	1.7												
20	SPJ 100116	SPJ 10 116 - DEBRA	TLM 020006	SPJ 080014	0.0												
21	SPJ 170029	SPJ 170029	PRB 120027	SPJ 150025	0.2												
22	VST 130217	VST13217	MHB 070039	VST 090001	7.8												
23	VST 150036	ROSE	VST 110018	MHB 060003	4.7	HH	0	0	0								
24	VST 150087	DAISY	DLV 100017	SPJ 070001	0.0	HH	0	0	0								
25	VST 150098	SAVANNA	DLV 100017	MHB 110057	0.0												
26	VST 150155	POPPY	VST 110001	MHB 110059	0.0	HH	0	0	0								
27	VST 150206	VST15206	MHB 060047	VST 120162	0.0												
28	VST 150230	VST15230	MHB 070039	VST 090010	7.8												
29	VST 160104	KELLY	MHB 040010	VST 120100	1.7	HH	0	0	0								
30	VST 160105	ODETTE	B 050098	MHB 110082	0.0	HH	0	0	0								
31	VST 160201	VST16201	VST 120018	VST 130205	2.3												
32	VST 160214	VST16214	PRB 100009	VST 130227	0.0												
33	VST 170015	KELLY	SS 110031	VST 120124	0.1												
34	VST 170082	NALEDI	FN 060068	MHB 110052	0.0												
35	VST 170098	HOPE	VST 120057	VST 140111	8.2												
36	VST 170122	JACKIE	VST 120057	VST 140113	2.7												
37	VST 170129	EVE	MHB 090004	VST 110021	0.0												
38	VST 170132	JACKIE	DVB 080016	VST 140040	0.0												
39	VST 170142	JACKIE	SS 110031	VST 120004	0.0												
40	VST 170150	SAVANNA	VST 110001	MHB 110057	7.9												
41	VST 170254	VENUS	VST 120028	VST 120153	2.6												
42	VST 170271	VST17271	VST 130035	VST 100011	0.0												
43	VST 180011	HANNAH	FN 090433	AH 130072	9.4												
44	VST 180097	ODETTE	SS 110031	VST 130046	0.1												
45	VST 180159	JACKIE	B 040001	VST 120040	0.8												
46	VST 180202	VST18202	VST 120057	VST 150218	5.5												
47	VST 180219	VST18219	VST 130057	VST 150202	1.6												

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						nl821	F94L	Q204X									
48	VST 180220	VST18220	VST 130057	VST 140156	3.1												
49	VST 190018	JACKIE	VST 150018	VST 140089	1.6												
50	VST 190041	HOPE	VST 130057	VST 140071	3.1												
51	VST 190044	CLARA	VST 110001	BU 140139	0.0												
52	VST 190064	JACKIE	BU 150066	VST 160064	0.6												
53	VST 190077	HANNAH	SPJ 140108	AH 160016	0.0												
54	VST 190095	SCARLET	SPJ 140108	VST 160131	0.0												
55	VST 190119	ROSE	SPJ 140108	VST 150001	0.0												
56	VST 190184	GINGER	MHB 060030	VST 130023	3.1												
57	VST 190213	HOPE	SS 110031	VST 140080	0.1												
58	VST 190214	LILLY	SS 110031	MHB 100009	0.0												
59	VST 190226	BEVERLEY	SS 110031	BOS 110167	0.4												
60	VST 190301	VENUS	VST 120018	VST 150228	2.4												
61	VST 190309	VENUS	VST 120057	VST 160208	1.3												
62	VST 190325	VENUS	VST 130035	VST 150206	0.4												
63	VST 190328	VST19328	VST 120018	VST 130220	0.0												
64	VST 190331	VST19331	VST 130035	VST 150217	3.5												
65	VST 190352	VST19352	VST 120018	VST 130211	0.0												
66	VST 190358	VENUS	VST 120018	VST 140151	5.1												
67	VST 190366	VST 190366	VST 120018	VST 130206	4.3												
68	VST 190392	VST19392	VST 120018	VST 120198	0.4												
69	VST 200004	CLARA	SS 110031	AH 140032	1.0												
70	VST 200040	POPPY	VST 160113	VST 150155	2.0												
71	VST 200089	SAVANNA	DVB 080016	VST 170150	0.8												
72	VST 200202	HOPE	HOT 150013	VST 140111	2.3												
73	VST 200311	VENUS	BU 160057	VST 170206	0.8												
74	VST 200331	VST20331	VST 160022	VST 140172	2.4												
75	VST 200337	VST20337	VST 160022	VST 150222	0.3												
76	VST 200345	VST20345	VST 160022	VST 150231	5.6												
77	VST 200346	VIVIAN	VST 160075	VST 100011	0.0												

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★☆									
78	VST 200347	VST20347	VST 130059	VST 130203	3.2			8276	10172	11972	11674	9846	10562	11173	9938	10355	9038
79	VST 210003	LIZZIE	VST 110001	SPJ 070106	0.0			9378	10174	10274	9575	11953	10764	9875	7956	9862	9256
80	VST 210005	HANNAH	VST 160094	FN 090600	0.0			8377	11868	8661	8769	11550	10459	10368	10848	10656	10647
81	VST 210022	KELLY	VST 160094	VST 170015	6.4			9173	10268	11159	12069	8746	10358	11367	8744	9754	9244
82	VST 210044	CLARA	BOS 170002	BOS 180213	2.3			9274	11170	11264	7470	11045	10359	10870	12534	11252	11032
83	VST 210045	KIMBERLEY	BU 130054	BU 180180	2.0			9174	11670	9561	10372	8848	10159	11469	10454	10258	9742
84	VST 210081	WHITNEY	VST 110001	VST 150005	2.0			8875	10771	9066	12372	10051	10761	10871	9752	10558	10051
85	VST 210087	JACKIE	HOT 150013	VST 150053	15.0			8675	9871	10064	13972	9050	10460	10871	6655	9158	9754
86	VST 210090	EMILY	HOT 150013	W 140749	0.8			11575	9272	9969	12274	9549	10861	10372	8052	10058	10251
87	VST 210094	SAVANNA	VST 160022	VST 150098	7.1			9074	12471	9463	10271	8247	10259	12270	11450	10756	12750
88	VST 210111	ROSE	VST 160022	MHB 060009	26.6			10876	9966	8165	12572	9949	10859	10168	10659	10959	12358
89	VST 210155	LATIKA	HOT 150013	PRB 160021	13.7			10176	9773	9770	12175	9751	10663	10473	8656	9961	11155
90	VST 210167	SUNSHINE	HOT 150013	WZ 150091	14.1			9276	9965	9169	13274	9146	10259	10469	7356	9158	10456
91	VST 210217	ERICA	VST 160022	MC 180019	0.0			8675	12171	9068	9173	9845	10060	11071	11854	10658	13054
92	VST 210231	LAYLA	VST 130057	VST 170037	7.8			11774	8162	7867	13573	10240	10357	8666	9048	9854	7947
93	VST 210254	ROSE	MHB 040027	VST 150103	3.1			9870	10264	10071	9875	10456	10260	10167	10156	10259	11056
94	VST 210277	SAVANNA	MHB 040027	VST 150054	1.6			7871	11864	10068	10973	9357	10460	11767	10056	10359	11156
95	VST 210304	VST21304	VST 130035	VST 150238	3.1			10174	10772	9370	8974	10448	10061	10072	10846	10356	11544
96	VST 210316	VST21316	VST 130035	VST 160235	6.6			8174	12770	10565	8372	9947	10760	12170	11446	11156	11744
97	VST 210317	VST21317	VST 130059	VST 130207	2.4			10374	9771	12069	11373	8446	10360	11371	9939	10254	9338
98	VST 210357	VENUS	VST 150018	VST 170213	4.3			11575	9271	8368	13973	9244	10860	10071	7751	9857	8650
99	VST 220007	CLARA	BOS 170002	BOS 190039	4.0			9873	10469	11462	8469	11441	10957	10569	12326	11648	10025
100	VST 220015	JACKIE	HOT 150013	VST 160065	8.0			11074	8670	9664	13672	9349	10460	9870	8154	9758	9554
101	VST 220025	JACKIE	PRB 170012	VST 160164	2.0			11471	12168	8360	10270	7145	10257	12067	10146	10254	11044
102	VST 220027	VST22027	VST 130102	VST 170256	2.8			9370	9869	11561	12070	8644	10157	11168	11344	10553	10343
103	VST 220056	KELLY	VST 180177	VST 190109	6.3			10271	10360	9058	10070	10544	10355	9963	9550	10054	10350
104	VST 220062	MIKA	SPJ 180030	SPJ 190046	0.7			7468	11265	10956	10967	9637	10254	11464	9926	10146	10728
105	VST 220066	SCARLET	VST 180177	VST 190095	2.0			10171	10070	8061	12070	10445	10558	9769	9152	10156	10050
106	VST 220080	CLARA	BU 170147	VST 190044	6.3			8672	10671	9662	11270	10545	10658	10570	10948	10855	11044
107	VST 220087	KELLY	VST 180145	VST 190147	10.2			9768	9766	11157	13167	8140	10454	11465	9144	10051	9742

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
108	VST 220094	VST220094	VST 180177	VST 190140	2.2			8271	11070	9559	13769	8444	10657	11868	8948	10154	9546
109	VST 220108	HANNAH	HOT 150013	AH 130072	6.3			9374	9872	10766	13473	9150	10961	11271	8756	10360	12055
110	VST 220109	VIOLET	VST 160022	W 140530	3.6			9073	11071	9764	12271	9246	10959	11670	10552	11057	12750
111	VST 220111	ROSE	HOT 150013	VST 160070	14.1			10272	9670	9860	13160	8551	10357	10767	8555	9756	11254
112	VST 220125	ROSE	HOT 150013	VST 150103	1.6			8673	12171	10565	8272	9648	10160	11570	9654	9958	11454
113	VST 220129	ELIZE	HOT 150013	BU 160068	4.9			9073	10770	9757	12259	8949	10457	11267	8652	9756	10250
114	VST 220132	JACKIE	HOT 150013	VST 150076	7.9			9073	11071	9465	12972	8948	10960	11671	9052	10458	11051
115	VST 220142	LATIKA	VST 160022	PRB 140039	3.7			8673	11171	9364	12071	9445	10559	11270	10953	10857	11952
116	VST 220182	ANJA	VST 160022	GE 180026	0.0			7872	11672	9264	10071	10945	10559	10771	11653	10957	12451
117	VST 220187	BLOSSOM	BU 170147	BOS 180159	0.0			9371	10770	10160	9670	10644	10458	10468	10846	10654	10042
118	VST 220191	KIMBERLEY	BU 170147	BU 180180	0.0			9872	10771	10863	9971	9145	10259	11170	9950	10156	10641
119	VST 220209	JACKIE	VST 180177	VST 170151	10.0			9471	10668	8954	11055	10545	10554	10265	9652	10253	10852
120	VST 220212	ODETTE	PRB 170012	VST 170114	1.7			9270	11667	7159	11269	10643	10856	10566	9544	10552	9442
121	VST 220316	VST22316	BU 170147	VST 190348	2.3			11870	10570	9659	8569	10043	10457	10268	11946	11054	12144
122	VST 220323	VST220323	BU 170147	VST 190369	0.4			9771	11169	10655	10055	9144	10454	11465	12244	11151	12042
123	VST 220324	VST220324	VST 180177	VST 190317	8.6			7171	11761	9259	11870	9843	10455	11363	9648	10153	10448
124	VST 220381	VST220381	VST 180091	VST 150206	0.8			9070	11868	10760	7968	10940	10856	11267	12540	11651	11740
125	VST 220386	VST220386	VST 180175	VST 160220	0.2			10468	12267	10959	8168	9040	10955	12366	11146	11152	11844
126	VST 220388	VST220388	VST 130102	VST 130217	8.3			8871	10470	10164	12271	9145	10258	11069	11142	10653	10642
127	VST 220390	VST220390	VST 180175	VST 160229	7.3			10767	11664	10358	8668	9439	10854	11664	12042	11450	12240
128	VST 220391	VST220391	VST 180091	VST 160201	1.2			8470	13167	10360	7268	9740	10356	12366	13340	11551	12539
129	VST 230005	CLARA	VST 180128	BOS 190039	3.3			10770	10167	10057	9768	10339	10555	10266	10640	10650	10239
130	VST 230043	EVE	VST 160082	VST 170129	0.0			11571	7169	9862	14070	10842	10757	8568	6751	9355	7550
131	VST 230050	NALEDI	VST 160082	VST 170069	0.0			9971	9468	9562	10570	11644	10657	9368	8650	9955	10550
132	VST 230055	NALEDI	VST 130035	KKT 190101	3.1			11568	10370	6858	10059	10546	10155	9066	10251	10154	10750
133	VST 230064	VST230064	VST 180169	VST 170134	6.7			9568	9569	11452	11651	9541	10352	10664	9950	10251	10949
134	VST 230067	VST230067	VST 130035	AH 170019	1.2			9368	11070	9057	10058	10145	10255	10466	12650	11154	11948
135	VST 230071	VST230071	VST 190198	VST 170028	1.6			10166	11469	7152	11249	9738	10551	10563	8048	9750	9647
136	VST 230073	VST230073	VST 180169	VST 170073	5.9			8866	11569	12053	10052	8044	10253	12364	10252	10253	11950
137	VST 230104	SUNSHINE	BWS 190029	VST 190080	3.0			8665	11668	9245	10144	10437	10749	11061	11244	11048	11842

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID		% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID							nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★☆																				
138	VST 230106	GINGER	BWS 190029	VST 190184	4.1				90	64	117	66	96	46	98	45	101	41	108	49	113	60	101	46	107	48	111	45
139	VST 230111	LILLY	BWS 190029	VST 190088	2.1				68	64	134	68	104	45	83	43	103	36	107	48	124	61	110	40	109	46	117	38
140	VST 230143	HANNAH	VST 160082	VST 190028	14.1				89	69	94	69	102	55	127	56	108	42	109	54	101	65	80	52	100	53	98	52
141	VST 230148	GINGER	VST 160082	VST 190160	3.9				93	66	96	65	98	54	126	56	104	43	108	52	103	62	73	54	97	53	92	54
142	VST 230153	ROSE	VST 170125	VST 150036	8.3				82	56	107	53	106	50	118	49	98	39	107	45	113	53	112	46	110	45	116	46
143	VST 230162	ROSE	MHB 040027	VST 150048	1.6				82	64	117	61	105	62	106	62	92	54	105	55	118	62	101	56	104	55	113	55
144	VST 230163	ROSE	VST 170125	VST 150036	8.3				82	56	107	53	106	50	118	49	98	39	107	45	113	53	112	46	110	45	116	46
145	VST 230177	KELLY	MHB 060047	MHB 090033	0.0				102	62	104	58	110	59	98	60	97	49	105	52	109	59	101	54	104	53	106	53
146	VST 230217	HANNAH	HOT 150013	FN 090600	0.0				81	72	121	71	99	61	100	62	93	51	103	58	117	68	106	58	105	58	123	56
147	VST 230218	EVE	HOT 150013	VST 150152	4.8				118	70	78	70	98	60	139	59	94	46	106	56	94	67	72	54	94	55	85	53
148	VST 230222	VST230222	PRB 150034	SPJ 100116	0.0				110	69	95	67	98	52	104	49	110	40	109	52	98	63	93	42	105	49	91	38
149	VST 230226	PAMELA	HOT 150013	VST 150079	3.1				96	70	101	71	116	60	122	59	86	46	107	56	117	68	98	55	105	56	111	54
150	VST 230230	SUNSHINE	HOT 150013	WZ 130022	12.5				81	71	109	72	101	61	124	61	98	48	109	58	114	69	78	58	99	58	105	58
151	VST 230255	CLARA	VST 190177	VST 200084	0.0				118	63	94	64	92	48	101	48	108	39	107	49	95	59	114	42	111	47	103	40
152	VST 230264	EVE	VST 190092	VST 200032	3.0				115	63	85	64	104	45	128	46	95	35	108	47	101	59	82	42	100	46	90	41
153	VST 230265	SAVANNA	BU 170147	VST 200089	1.6				107	67	103	68	96	53	101	55	103	41	107	53	104	64	107	46	108	51	109	43
154	VST 230302	VST 230302	VST 160082	VST 180203	2.8				104	71	88	69	92	61	134	70	97	42	104	57	97	68	70	50	92	55	89	50
155	VST 230314	VST 230314	VST 180169	VST 170256	2.0				95	65	109	68	125	51	109	51	75	40	104	51	125	63	104	46	104	49	122	44
156	VST 230317	VST 230317	VST 190198	VST 170231	1.2				104	64	101	68	101	50	114	48	91	37	104	50	108	62	92	44	100	48	98	43
157	VST 230322	VST230322	VST 180169	VST 150218	5.7				71	67	125	68	138	54	86	51	86	38	105	52	134	63	105	44	105	50	124	42
158	VST 230331	VST 230331	VST 130059	VST 150209	1.6				96	68	115	69	109	58	93	57	88	42	103	54	118	66	116	44	108	51	110	43
159	VST 230343	VST 230343	VST 190092	VST 170242	4.1				101	63	107	65	114	49	110	48	84	36	107	49	120	60	92	42	103	47	105	40
160	VST 230357	VST230357	BWS 190029	VST 190382	1.4				86	63	117	66	110	45	85	43	100	37	103	48	114	59	114	42	108	46	116	40
161	VST 230359	VST230359	BWS 190029	VST 190325	1.6				93	65	119	69	90	48	86	44	109	38	107	50	108	62	114	44	111	48	113	43
162	VST 230361	VST230361	BWS 190029	VST 190392	1.4				72	63	123	67	116	47	87	44	102	37	106	49	121	60	116	42	111	47	116	40
163	VST 230365	VST230365	VST 160082	VST 190344	1.9				96	66	107	67	114	55	99	56	96	40	106	52	113	64	95	49	103	51	101	48
164	VST 230379	VST230379	BU 170147	VST 200360	0.4				99	67	114	67	91	54	88	55	99	41	100	53	105	63	118	44	106	50	115	42
165	VST 230380	VST230380	HOT 150013	VST 200310	2.1				118	68	92	68	92	55	123	58	91	43	105	54	101	65	87	50	100	53	105	49
166	VST 230381	VST230381	HOT 150013	VST 200347	5.0				89	68	92	69	118	57	129	59	94	44	106	55	109	66	87	50	100	54	99	49
167	VST 230705	SIENNA	HOT 150013	FN 160004	0.6				67	70	116	68	103	58	118	59	88	47	100	56	117	66	101	51	99	54	117	50

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
168	VST 230706 ROSE	VST 160022	VST 150036	8.6				9470	10269	9157	12357	9944	10555	10466	11854	11155	12353
169	VST 240008 GINGER	BWS 140027	BWS 160063	2.7				10662	9845	11045	10050	9948	10545	10549	9640	10344	11139
170	VST 240011 LAYLA	VST 160022	VST 130051	0.0				11269	7760	8858	13257	11241	10652	8461	9853	10452	10452
171	VST 240026 KELLY	VST 160022	VST 160104	2.9				8668	10869	10958	9857	10243	10354	10966	11356	10755	12656
172	VST 240052 VST 240052	VST 180169	VST 170142	2.9				7766	11568	11752	10251	8841	10152	12063	10750	10351	12050
173	VST 240063 VST 240063	HOT 150013	BU 170125	0.2				11270	9160	9159	11560	10047	10354	9462	9055	9854	9752
174	VST 240070 ALISON	VST 130035	BOS 180116	3.1				11070	10470	9259	8859	10547	10356	9967	11252	10655	11650
175	VST 240098 LATIKA	HOT 150013	PRB 180009	2.0				7469	11070	11359	11460	9947	10756	11667	8454	9955	10752
176	VST 240112 HANNAH	HOT 150013	VST 190165	12.5				8068	10269	9858	12259	9947	10155	10466	9154	9755	10853
177	VST 240128 VST240128	PRB 150020	SRS 190018	1.6				11165	8766	11048	10552	10338	10350	9661	10026	10243	8823
178	VST 240132 SAVANNA	VST 180169	VST 190140	3.0				8265	11568	11450	12350	7539	10551	12862	9446	10249	11243
179	VST 240147 LILLY	VST 180177	VST 190088	0.2				7467	12368	10252	9954	10141	10752	11864	9346	10350	10546
180	VST 240152 VST 240152	HOT 190053	VST 200364	2.6				10763	10157	10041	10239	9434	10244	10453	9738	10042	9438
181	VST 240160 VST 240160	HOT 190053	VST 210003	1.7				8065	12268	9548	9147	11037	10850	11262	9344	10448	9442
182	VST 240173 EVE	HOT 190053	VST 200032	2.7				11064	9168	8545	12045	9934	10148	9361	9342	9846	8540
183	VST 240179 FLORA	VST 190198	BRO 210062	0.6				8065	10969	8848	10745	11433	10449	10062	9744	10248	10243
184	VST 240184 COCO	VST 190113	HOT 200242	1.6				7264	12069	11147	9846	9633	10349	11962	9739	10146	10338
185	VST 240306 ODETTE	VST 180026	VST 210051	1.6				7563	12368	9447	10947	9735	10749	11961	10246	10748	11244
186	VST 240319 HOPE	VST 180026	VST 210049	4.3				10163	10468	8747	11247	9536	10149	10261	9546	9948	10644
187	VST 240364 ODETTE	MHB 070009	VST 150006	7.8				10362	11058	9858	10457	9445	10851	11259	9952	10651	10651
188	VST 240370 VST240370	MHB 060024	SPJ 070106	0.0				10665	9861	10763	9662	11149	10954	10162	8956	10355	9255
189	VST 240373 SUNSHINE	VST 180177	VST 190080	10.0				8967	10459	9051	12455	10141	10650	10459	9350	10250	11550
190	VST 240401 VENUS	HOT 150013	VST 190328	1.8				7068	12059	12255	11059	8445	10552	12960	9552	10252	11651
191	VST 240408 VENUS	VST 180169	VST 190331	4.2				10066	11469	11552	9451	8840	10852	12164	11746	11350	12945
192	VST 240411 VENUS	HOT 150013	VST 190315	8.2				9468	10669	11057	11359	9444	10955	11566	9050	10354	10950
193	VST 240424 VST 240424	VST 180177	VST 190391	2.0				10766	9366	10452	11455	9941	10752	10362	10148	10651	10748
194	VST 240435 VST240435	VST 180026	VST 210320	7.1				10664	11368	8348	10847	9536	10949	11061	9444	10548	11144
195	VST 240721 VST240721	BU 170147	VST 170271	2.1				10567	11070	9556	9656	9141	10154	10866	11246	10552	11344
196	VST 240732 VST240732	VST 180091	VST 170231	0.8				9164	12366	10550	8251	9137	10250	11861	12839	11247	11738
197	VST 240736 VST240736	BU 170147	VST 170265	0.4				11967	8969	10456	10455	10040	10553	9765	10844	10750	10842

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID						nt821	F94L	Q204X	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
										★★★★★									
198	VST 240741	VST240741	BU 190202	VST 160214	0.1					12865	8867	10051	9148	10335	10150	9262	10438	10246	9524
199	VST 240744	VST240744	BU 170147	VST 150223	1.8					10169	11070	9758	9856	9241	10254	10966	11145	10651	10842
200	VST 240754	VST240754	BU 190202	VST 150220	2.8					9563	12366	11751	8148	8633	10649	12661	12436	11445	11922
201	WG 190141	WG190141	JRS 140013	WZ 130049	0.6					7575	11652	11563	9368	10243	10554	11660	10834	10648	10932
202	ZIP 200106	SERENA	EP 140008	V 110001	0.0					7776	12168	8653	10655	10838	10854	11165	9946	10752	8544
203	ZIP 200143	HELENE	MHB 110041	BU 180061	0.0					11375	8868	7354	10957	12347	10556	8066	8950	10054	8348
204	ZIP 210117	FAIRY	FPL 160057	FPL 140056	0.2					10869	9866	9849	11748	9438	10651	10661	8446	9949	9144
205	ZIP 220028	BRITANIC	FS 090005	B 060009	0.0					11572	8853	8856	11656	10149	10152	9057	10242	10149	9335
										★★★									
1	AH 130072	HANNAH	B 040001	FN 090600	0.0	HH	0	0	0	8692	11490	11592	9591	8688	9981	11791	10688	10183	13288
2	AH 160016	HANNAH	FN 090433	AH 130072	9.4	HH	0	0	0	8390	10087	11089	9789	10685	9679	9888	12186	10481	14186
3	BOS 180213	CLARA	MHB 040027	QT 100018	0.0					7775	10667	11376	8376	10258	9063	10071	11350	9559	11449
4	BRO 210062	BROOKS-SQUEEZA	QT 190017	BRO 190017	0.3					10275	8470	7567	11369	11736	9458	7470	10144	9554	9842
5	BU 140035	CHAMPIE	CI 080030	GF 100024	0.5					10482	9776	11583	8679	9160	9168	10079	8270	8669	11048
6	BU 180104	CLARA	B 070044	BU 140077	0.0					9679	9073	9774	11375	9952	9364	9174	10658	9662	9148
7	E 180052	E180052	MHB 060030	E 150060	0.0					10280	10173	8973	11773	8357	9564	10374	7150	8560	8350
8	ED 140048	EMILY	BA 090111	ED 090201	0.8	HH	0	0	0	10290	11087	9689	9789	8785	9879	10888	9885	9781	10783
9	HJ 170053	DAHLIA	BA 090103	HJ 130041	2.3					9777	9563	8473	10574	11252	9761	8768	11145	10156	9443
10	HJ 200005	DAHLIA	BS 160012	HJ 170053	2.2					10172	10255	9967	9572	10138	9954	10062	11738	10549	9936
11	HOT 200242	COCO	W 130344	W 140581	1.6					8276	9269	10668	11370	9744	9059	9470	8428	8550	8624
12	IYD 220060	KOKKIE	HOT 180005	BAR 110058	13.3					8856	10146	8946	11247	10248	9644	9648	8743	9144	11042
13	KKT 180003	BONNIE	HOT 090001	BOS 140036	12.5					9274	9854	10053	11170	9751	9655	9959	9446	9452	11944
14	MOS 230077	WOYA	E 200049	E 190057	5.7					9270	11070	8950	8942	10241	9551	9963	9823	9543	10020
15	PB 210020	PB 210020	VST 140042	PB 160032	1.4					10076	12173	7770	6473	10842	9661	10473	11034	10053	10933
16	PRB 210052	BRITNEY PRB 21 52	HOT 150012	PRB 160033	3.9					6870	12463	13365	7673	9252	9958	12566	9858	9858	13050
17	RSF 230013	RSF230013	ZIP 200048	ZIP 200018	10.5					7851	10341	11439	9539	9631	9137	10342	12740	10238	10240
18	SPJ 220055	SPJ220055	VST 180075	SPJ 190019	4.3					10363	10255	10057	10369	8436	9550	10558	8938	9146	10537
19	SPJ 230023	MISS MOLLY	VST 110001	SRS 170008	1.7					8765	9860	9563	11572	9547	9455	9863	9348	9253	9648

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value		
Sorted on ID						nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
								★★★★											
20	SPJ 230038	SPJ 230038	VST 180075	SPJ 070007	3.1					9569	10558	11653	10555	7544	9451	11459	8446	8949	10442
21	VST 140151	VST14151	MHB 070039	VST 110061	0.0					9178	10077	9583	11778	9852	9966	10178	10142	10059	10239
22	VST 150006	ODETTE	VST 110005	MHB 090003	0.0	HH	0	0	0	7792	11989	10690	9889	9086	9880	11690	10986	10182	12286
23	VST 150108	JACKIE	TLM 040578	MHB 070032	0.0	HH	0	0	0	11191	8989	9291	11489	8887	9280	9390	11288	9782	8988
24	VST 150152	EVE	MHB 110015	VST 110019	0.0	HH	0	0	0	8489	9287	8389	13587	9683	9278	9188	7683	8480	7082
25	VST 150215	VST15215	MHB 070039	VST 110061	0.0					11979	8377	5584	13479	10052	9367	7579	8936	9058	9133
26	VST 150223	VST15223	MHB 070026	VST 100011	0.0					11480	8676	9883	12878	8550	9866	9778	8546	9260	7445
27	VST 150238	VST15238	MHB 070039	VST 110099	0.4					11978	8771	10582	9278	10149	9764	9175	9735	9655	10533
28	VST 160203	VST16203	VST 120018	VST 130230	1.6					10879	9274	8278	10976	10252	9565	8776	9850	9560	9547
29	VST 160209	VST16209	VST 120018	VST 130207	2.3					9383	11771	13167	8775	6852	9663	12973	11544	10257	11242
30	VST 160210	VST16210	MHB 060024	VST 120164	0.0					10984	6977	9682	13676	9751	9267	8079	9047	8961	9546
31	VST 170059	ROSE	MHB 040027	MHB 060005	6.3					8477	10570	9577	10078	10761	9865	9873	9160	9464	10959
32	VST 170074	NALEDI	FN 060068	MHB 110052	0.0					6676	11966	8475	8876	11655	9562	9870	8952	9159	10950
33	VST 170220	VST17220	VST 120057	VST 140152	3.9					11479	9274	9878	12576	7551	9665	10476	7346	8659	8946
34	VST 170231	VST17231	VST 120028	VST 130208	0.0					12173	8572	10874	11576	7150	9062	10073	9242	8856	9042
35	VST 170236	VST17236	VST 120028	VST 120152	0.8					11776	9176	8280	11178	9451	9565	9077	8939	9257	9338
36	VST 170244	VST17244	VST 120028	VST 130206	7.2					9877	13273	8176	8076	7750	9463	11774	10040	9456	10838
37	VST 170247	VST17247	VST 120028	VST 120172	0.0					11574	8067	12377	11474	8746	9860	9971	8140	9054	9738
38	VST 170248	VST17248	VST 120028	VST 130219	3.9					8173	11074	11677	8675	8951	9063	10874	11740	9756	10238
39	VST 180021	HANNAH	AH 120010	FN 090600	0.8					8980	10975	9475	7272	11153	9164	9575	11837	9856	11234
40	VST 180087	LATIKA	PRB 120049	PRB 160021	0.2					6880	11475	10577	8275	10951	9365	10276	9652	9261	10749
41	VST 180187	SCARLET	MHB 110073	B 090032	0.0					9478	8167	6476	12973	12450	9562	6971	9254	9260	7952
42	VST 180210	VST18210	VST 140072	VST 150236	0.6					8575	10170	10571	8472	10643	9060	9371	10244	9255	10442
43	VST 180254	VST18254	VST 120073	VST 100005	0.0					8276	12070	12071	8074	8544	9561	11972	10641	9755	10940
44	VST 190050	HANNAH	VST 110001	AH 130079	0.0					8377	10373	8572	11375	9654	9163	9574	9358	8961	9756
45	VST 190062	SAVANNA	FN 090433	VST 150100	3.1					7279	11374	9873	10175	9752	9464	10675	10052	9460	10150
46	VST 190080	SUNSHINE	VST 160022	WZ 150091	8.6					8379	10573	8669	12174	9848	9862	10173	9352	9659	11952
47	VST 190088	LILLY	BU 150066	VST 150088	1.0					7777	11570	10969	8572	9645	9360	10871	9237	9053	10333
48	VST 190140	SAVANNA	MHB 100014	ABW 160033	1.2					11276	8973	9771	13874	7447	9862	10373	8346	9257	7834
49	VST 190147	KELLY	SPJ 140108	VST 170015	2.4					10977	8066	11872	13575	7446	9660	10470	7452	8658	8648

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★									
50	VST 190312 VENUS	FN 090433	VST 150215	0.8				9778	9273	7374	12476	11252	9964	8574	10944	10258	10842
51	VST 190315 VST19315	VST 130102	VST 150218	9.4				9177	10672	11072	8374	9946	9562	10273	10442	9656	10442
52	VST 190317 VST19317	VST 130102	VST 140163	7.8				8077	11470	8868	10675	8746	9061	10571	9942	9055	9840
53	VST 190327 VENUS	VST 130035	VST 150226	3.5				12177	9574	7675	10475	10049	9963	8975	11546	10458	11244
54	VST 190334 VENUS	VST 150011	VST 130217	6.4				7872	12867	7365	9270	9942	9657	10768	11537	10251	12036
55	VST 190340 VST19340	VST 130035	VST 150238	3.1				11578	9073	8673	10275	10448	9763	8674	10046	9758	11044
56	VST 190343 VST19343	VST 120018	VST 110060	0.8				6677	12673	12075	8575	8949	9763	12474	12148	10558	12146
57	VST 190350 VST19350	VST 120018	VST 120158	0.8				9277	11871	10470	8274	9249	9862	11272	11844	10457	11742
58	VST 190364 VST 190364	VST 120018	VST 130207	2.3				9576	11572	12674	8675	7349	9662	12473	11144	10057	11442
59	VST 190391 VST19391	VST 120018	VST 120175	0.4				10671	10361	11268	8474	9347	9757	10565	10344	9853	11042
60	VST 200012 EMILY	VST 110001	ED 140048	2.8				8877	10366	7873	12176	9851	9662	9670	8653	9159	9950
61	VST 200015 ROSE	PRB 120027	VST 160047	0.8				11177	9162	8070	9973	10945	9459	8167	10050	9456	10348
62	VST 200022 HOPE	VST 160113	VST 150130	4.4				12175	8571	7366	9672	11046	9160	7371	9850	9157	10550
63	VST 200032 EVE	VST 160113	VST 150152	2.0				11676	8170	8267	13472	9544	9860	8771	9048	9456	9047
64	VST 200037 JACKIE	VST 160113	VST 140113	8.0				10775	9970	8466	10572	9044	9159	9470	11352	9757	11550
65	VST 200069 JACKIE	PRB 120027	VST 170073	0.4				10174	10570	8768	11273	8650	9661	10371	9256	9360	9752
66	VST 200086 HOPE	PRB 140044	VST 170028	0.9				10676	10473	6772	9674	10549	9462	8774	8950	9058	9349
67	VST 200310 VENUS	DVB 080016	VST 170244	0.1				11974	9969	7466	10672	9245	9659	9370	10139	9753	9736
68	VST 200315 VENUS	PRB 140044	VST 170226	0.9				10776	10071	9071	9073	10346	9661	9372	9746	9556	10044
69	VST 200329 VST20329	VST 160022	VST 140165	5.6				9475	10472	9371	8874	10345	9261	9473	11148	9657	12047
70	VST 200335 VST20335	VST 160022	VST 150221	5.6				8976	10972	10969	8773	9446	9561	10772	12752	10558	13151
71	VST 200348 VST20348	VST 130059	VST 130205	2.4				8276	11171	10871	10274	8445	9361	11272	9438	9154	9437
72	VST 200360 VST20360	VST 130035	VST 160236	3.1				12175	10071	7871	8674	9647	9261	8972	10545	9456	10844
73	VST 200364 VST20364	VST 130059	VST 130223	0.8				11072	9266	11155	11456	8444	9954	10564	9638	9749	10038
74	VST 210002 JACKIE	VST 110001	MHB 050010	7.0				8777	10672	7568	12673	9555	9863	10072	8460	9262	8459
75	VST 210009 BEVERLEY	VST 110001	K 120078	0.0				9278	10362	11868	9274	9550	9960	10867	8950	9557	11549
76	VST 210012 JACKIE	MHB 060030	MHB 080007	6.3				9871	10463	7667	12474	8758	9660	10066	9258	9359	9358
77	VST 210015 JACKIE	MHB 060030	MHB 080007	6.3				9471	11065	8471	11876	8459	9861	10868	9358	9560	9458
78	VST 210024 JACKIE	VST 160094	VST 130058	5.9				12173	9058	10964	8371	10147	9756	9263	10048	9754	9947
79	VST 210050 VENUS	BU 170147	VST 180235	0.0				7074	11972	10167	8972	10344	9760	10872	11348	10156	12446

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value	
Sorted on ID						nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
								★★★★										
80	VST 210117	SUNSHINE	SPJ 140108	WZ 130022	0.0				8276	10171	10765	13172	8450	9961	11171	7456	8960	9052
81	VST 210126	ELIZE	SPJ 140108	BU 160068	0.8				12475	7872	7967	11773	9748	9161	7872	8254	8559	8148
82	VST 210166	LIZZY	SPJ 140108	SPJ 070106	0.0				9476	9365	10969	10974	10047	9860	9869	7054	8758	7852
83	VST 210252	KELLY	SPJ 110107	VST 160098	4.7				9369	10061	8763	12671	8449	9456	10164	9149	9154	9546
84	VST 210273	JACKIE	MHB 060030	VST 130054	1.8				9570	10162	8967	11874	8855	9559	10166	9257	9258	10057
85	VST 210287	JACKIE	MHB 070009	VST 140075	3.1				11467	8361	7567	13173	8749	9057	8464	8652	8556	7751
86	VST 210289	HANNAH	VST 160022	AH 160016	1.6				10070	9264	8468	9673	11046	9058	8167	11554	9657	13554
87	VST 210291	JACKIE	MHB 070009	VST 140075	3.1				11667	8560	8667	13373	7849	9256	9364	8852	8855	8051
88	VST 210297	HANNAH	VST 160022	AH 160016	1.6				7670	10762	9863	11971	9747	9956	10665	11658	10557	13756
89	VST 210310	VST21310	VST 130035	VST 150221	3.1				9374	10872	8770	9674	10147	9761	9872	11746	10356	11844
90	VST 210329	VST21329	VST 130059	VST 120158	3.1				9273	10469	11063	9671	9044	9458	10569	10538	9652	10437
91	VST 220002	JACKIE	MHB 070009	VST 140075	3.1				11067	8961	8867	13373	8149	9557	9764	8852	9056	8051
92	VST 220009	JACKIE	HOT 150013	VST 160141	7.1				6475	10671	11565	12272	9249	9860	11371	9656	9659	11456
93	VST 220013	ODETTE	VST 130102	VST 170107	1.8				12074	8769	8061	10473	10544	9659	8369	11346	10155	9246
94	VST 220029	MADONNA	PRB 170012	AH 170019	0.2				10370	8267	8258	13069	10144	9456	8266	10042	9452	9841
95	VST 220104	SAVANNA	VST 180169	VST 150100	4.1				8272	9572	9461	13268	8944	9258	9870	8348	8655	9447
96	VST 220164	HOPE	VST 160022	VST 160100	3.1				10971	8858	5859	13670	9942	9454	8162	9848	9452	10448
97	VST 220197	NALEDI	PRB 120027	VST 170082	0.0				10072	10267	7358	9758	11047	9556	8665	9148	9254	9546
98	VST 220210	HAZEL	PRB 170012	NBOR170010	3.6				11671	8665	8153	11953	9942	9753	8663	9240	9449	8438
99	VST 220275	VST220275	MHB 110073	B 090032	0.0				9366	9056	8956	10054	11348	9051	8157	10044	9149	9344
100	VST 220327	VST220327	VST 130102	VST 190366	4.9				10371	9969	9762	9770	9244	9258	9668	11144	9754	10543
101	VST 220343	VST220343	PRB 120027	VST 170231	0.1				11071	9669	8363	10571	8945	9058	9169	9744	9054	9241
102	VST 220348	VST220348	VST 150018	VST 170217	5.5				11672	7670	7264	14071	9845	9459	7770	6850	8356	7449
103	VST 220349	VST220349	PRB 170012	VST 170261	1.0				9469	10565	7752	12353	9043	9752	10062	8840	9248	9740
104	VST 220350	VST220350	VST 180145	VST 180222	4.3				6969	12567	10859	8868	8641	9255	11866	10142	9351	10942
105	VST 230004	CELINE	VST 160022	PRB 170049	1.7				12072	7870	9062	11471	9845	9358	8169	10850	9656	10748
106	VST 230061	PRINCESS	VST 190198	BU 170125	3.5				8667	10170	8952	10049	11240	9652	9164	9748	9551	8946
107	VST 230114	JACKIE	BWS 190029	VST 190205	4.5				6863	12667	9347	9145	9741	9649	11260	10446	9748	10644
108	VST 230174	KELLY	VST 110001	VST 150078	7.9				7963	10861	9760	10659	9248	9153	10361	8954	8853	10754
109	VST 230216	JACKIE	HOT 150013	VST 150108	1.8				11870	7269	10560	13759	9047	9956	9166	9057	9556	9356

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																				
								★★★★																				
110	VST 230220	JACKIE	VST 160022	VST 160058	5.6				115	69	90	68	80	57	116	57	95	44	96	54	89	65	102	54	97	54	105	52
111	VST 230266	BOERVROU	BH 180747	BH 200220	0.7				69	62	115	36	104	33	93	35	99	33	92	37	106	40	104	20	94	32	102	19
112	VST 230269	LIANDRI	BU 170147	VST 200029	1.3				93	67	91	69	90	54	104	55	108	40	90	53	83	65	117	46	97	51	114	44
113	VST 230271	NALEDI	BU 170147	VST 200118	0.8				115	67	93	69	79	54	86	55	113	41	94	53	80	65	105	46	96	51	103	42
114	VST 230273	LAYLA	VST 180142	VST 200092	2.1				105	64	83	68	99	47	126	48	92	36	96	49	92	61	68	48	84	49	74	48
115	VST 230281	SCARLET	VST 180096	VST 210004	0.6				84	64	110	66	98	48	91	47	108	37	99	49	101	60	104	42	100	47	108	42
116	VST 230285	PENELOPE	S 150019	PB 210020	0.8				114	66	98	69	86	49	89	51	97	36	92	51	90	63	97	30	91	45	88	30
117	VST 230293	COCO	W 160018	HOT 200242	1.2				94	66	90	69	108	49	120	48	97	37	99	50	99	63	85	38	93	46	90	24
118	VST 230304	VST 230304	VST 130102	VST 140151	7.8				101	72	88	69	91	64	130	71	91	45	96	58	94	69	99	44	95	54	96	42
119	VST 230310	VST 230310	VST 130035	VST 180235	2.3				111	69	93	70	84	59	106	59	104	44	98	55	89	67	106	46	100	52	108	46
120	VST 230312	VST 230312	VST 130035	VST 170244	6.4				98	69	126	70	80	59	86	59	88	44	99	55	113	67	106	46	101	52	115	46
121	VST 230315	VST 230315	VST 180169	VST 170226	7.0				109	65	94	68	110	50	111	50	73	38	91	51	106	62	96	44	91	49	116	44
122	VST 230318	VST 230318	VST 190177	VST 180219	2.3				103	64	97	65	82	49	101	49	109	38	97	49	88	60	115	42	103	47	98	41
123	VST 230321	VST230321	VST 130102	VST 140167	9.4				104	69	102	59	108	57	89	58	93	41	97	52	103	60	107	44	99	50	105	42
124	VST 230326	VST 230326	VST 190198	VST 150221	3.9				83	65	103	69	107	53	95	49	104	36	96	51	100	63	107	42	99	48	105	42
125	VST 230347	VST 230347	VST 190198	VST 180222	2.8				101	66	103	69	97	51	95	48	94	37	94	51	99	63	91	45	91	49	97	44
126	VST 230351	VST230351	BWS 190029	VST 190310	3.1				79	64	116	68	93	46	86	43	104	36	94	49	102	61	109	40	98	46	105	39
127	VST 230356	VST230356	BWS 190029	VST 190316	2.4				107	64	104	68	95	46	83	44	105	37	99	49	97	61	118	40	105	46	115	40
128	VST 230363	VST230363	BWS 190029	VST 190349	2.4				70	65	124	69	93	47	93	44	98	37	97	49	112	62	110	42	101	47	104	41
129	VST 230383	VST230383	VST 190177	VST 200302	3.0				104	62	101	64	77	48	102	49	95	39	91	49	91	59	108	42	95	47	106	42
130	VST 230719	SAVANNA	VST 160022	DBC 140043	1.1				108	69	87	68	87	55	114	57	96	43	91	54	86	65	110	48	95	52	107	47
131	VST 240005	VST 240005	SPJ 200001	SPJ 170022	4.9				67	64	124	61	89	47	101	48	100	34	99	47	112	58	106	33	101	43	113	30
132	VST 240022	KELLY	VST 160022	VST 150055	7.4				99	69	100	70	91	58	103	57	91	43	91	55	96	66	96	54	91	55	106	54
133	VST 240031	HANNAH	VST 160022	FN 090600	0.0				85	71	114	72	87	60	93	60	99	49	93	57	101	68	121	56	102	57	124	55
134	VST 240033	ROSE	VST 170072	VST 150036	7.4				94	67	93	68	104	50	115	48	86	39	90	51	99	62	125	46	100	49	122	46
135	VST 240036	GINGER	VST 170072	VST 160162	5.2				87	66	103	68	98	51	114	49	89	40	95	51	104	63	102	50	96	51	114	49
136	VST 240051	VST 240051	VST 180169	W 180013	4.2				77	67	116	68	109	53	104	51	79	41	93	52	117	63	105	48	95	51	125	45
137	VST 240064	VST 240064	HOT 150013	ENJ 190022	1.6				75	70	103	69	105	56	118	58	87	46	91	55	105	66	95	50	90	54	106	49
138	VST 240078	ERICA	VST 130035	MC 170054	0.1				94	70	108	70	86	60	97	59	96	45	93	56	98	67	105	50	96	54	106	48
139	VST 240081	HOPE	HOT 150013	VST 170028	3.2				98	70	96	70	87	60	132	60	87	46	97	56	100	67	73	54	87	55	94	53

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID						nt821	F94L	Q204X	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
										★★★★																				
140	VST 240103	VST 240103	VST 180177	VST 190191	15.4					99	66	101	57	86	52	111	56	99	43	99	50	97	58	101	52	99	51	112	52	
141	VST 240108	KELLY	VST 180169	VST 190147	1.3					92	65	91	67	126	50	124	51	75	39	94	51	110	62	85	48	88	50	112	46	
142	VST 240157	VST 240157	HOT 190053	VST 200022	3.9					95	64	106	58	82	45	95	45	107	34	97	46	94	55	99	42	96	45	96	41	
143	VST 240162	VST 240162	VST 190198	VST 200029	1.3					117	65	67	68	84	49	128	47	114	36	97	50	70	62	95	46	95	49	94	45	
144	VST 240165	VST 240165	HOT 190053	VST 200086	3.9					103	65	105	68	79	47	99	46	104	35	99	49	95	61	92	42	96	47	87	40	
145	VST 240330	JACKIE	VST 180026	VST 220015	7.5					118	64	83	67	84	46	127	47	92	36	97	49	89	61	80	48	89	49	93	46	
146	VST 240332	KELLY	VST 180026	VST 210022	9.1					105	63	93	67	89	44	119	46	89	36	94	48	95	60	81	44	87	47	94	44	
147	VST 240358	KELLY	MHB 040027	VST 160098	4.7					83	65	108	62	105	62	105	62	95	55	98	55	108	62	105	58	100	56	117	58	
148	VST 240402	VENUS	VST 180169	VST 190332	3.1					99	65	99	68	104	51	113	51	86	40	98	51	106	63	103	46	99	49	119	44	
149	VST 240405	VICTORIA	VST 180177	VST 190310	6.5					102	66	95	68	88	53	113	54	101	40	99	52	94	64	90	48	95	51	97	46	
150	VST 240439	VENUS	PRB 170012	VST 210309	2.4					72	64	116	53	92	46	119	47	84	40	94	46	113	53	87	39	90	44	92	38	
151	VST 240453	VST240453	HOT 190053	VST 200340	3.6					80	64	114	68	89	47	90	46	102	34	93	49	100	61	105	38	95	46	91	38	
152	VST 240712	VST240712	BU 190202	VST 160235	3.3					95	65	113	65	106	49	80	47	92	34	95	49	109	60	113	37	100	45	111	23	
153	VST 240715	VST240715	BU 190202	VST 170261	1.0					122	63	88	66	88	49	114	47	93	35	99	49	92	60	113	40	103	46	103	27	
154	VST 240724	VST240724	VST 180175	VST 160221	3.2					92	63	116	64	123	51	76	50	85	35	97	49	119	60	117	38	103	46	121	37	
155	VST 240740	VST240740	BU 190202	VST 150217	2.8					106	64	104	66	111	51	82	48	95	34	98	49	105	61	112	37	102	45	107	23	
156	VST 240747	VST240747	BU 190202	VST 170227	2.6					108	65	105	66	98	47	99	47	84	35	97	49	107	60	97	40	96	46	98	28	
157	W 140530	VIOLET	DLV 100017	DLV 110047	3.1	HH	0	0	0		79	90	123	86	95	89	105	88	83	83	99	78	119	87	103	83	99	80	121	82
158	WJ 160057	FAYE	WJ 100028	WJ 100024	0.0					88	74	99	60	95	72	85	70	112	42	90	57	87	66	119	46	98	54	104	43	
159	WZ 130022	SUNSHINE	MHB 040027	N 080022	0.0	HH	0	0	0		77	93	109	91	89	91	106	91	107	88	98	82	100	91	82	88	92	84	101	88
										★★★★☆																				
1	BOS 200080	BOS BLANCO	BOS 160026	BOS 160041	1.2					104	69	83	57	87	67	95	70	111	45	85	55	73	62	93	38	84	50	81	36	
2	BU 170125	Prinses	TLM 020038	BS 090030	3.1					126	79	83	72	69	79	84	78	111	58	84	66	66	75	105	60	88	64	84	50	
3	BU 180180	ANNE	BA 090111	AVZ 100019	0.0					101	76	92	71	98	78	97	79	87	56	82	64	90	74	66	64	71	64	82	40	
4	CI 130040	LIANDRI	TLM 050525	CI 060019	0.0	HH	0	0	0		96	91	76	89	99	91	95	90	126	85	89	80	69	90	117	86	96	82	110	86
5	DBC 140043	SAVANNA	BS 090023	DVB 100029	2.7	HH	0	0	0		110	89	79	85	89	87	112	87	91	83	81	78	78	86	103	81	84	79	87	81
6	FN 090600	HANNAH	TLM 020004	FN 040023	0.0	HH	0	0	0		78	94	110	91	92	92	85	92	99	90	83	83	94	92	126	90	95	85	117	90
7	FN 160004	SIENNA	FN 090433	FN 100986	6.3					64	79	119	65	91	73	91	75	88	56	80	62	102	70	126	46	92	57	121	44	

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value									
Sorted on ID								nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
												★★★★																			
8	MC	170054	ERICA	CFH 080063	CI 070099	6.3						91	78	104	70	86	79	91	75	93	54	82	64	90	73	93	54	82	61	97	50
9	MC	180019	ERICA	CFH 080063	MC 150065	4.7						87	79	108	67	96	76	87	75	93	50	87	62	98	71	104	52	89	59	107	50
10	PRB	160021	LATIKA 1621	MHB 040027	BA 090113	1.6	HH	0	0	0	6	67	92	120	90	108	92	82	91	92	87	88	81	110	91	106	87	91	83	115	87
11	PRB	220074	PRB220074	HOT 150012	B 090032	0.0						83	68	105	64	110	67	79	73	103	50	89	58	97	66	93	52	88	56	107	48
12	SPJ	170022	LATIKA	PRB 120027	SPJ 140001	0.2						78	81	107	67	70	74	102	76	110	47	89	62	86	72	96	50	88	58	94	46
13	SPJ	220056	LATIKA	VST 180075	SPJ 170022	0.6						81	71	112	58	88	58	87	69	89	36	81	53	97	62	95	42	81	50	109	40
14	SRS	190018	MARIA	SPJ 110103	PRB 090019	3.1						105	65	77	55	96	64	119	71	91	47	84	54	81	60	83	33	79	48	73	29
15	VST	140154	VST14154	MHB 100014	VST 110067	1.6						100	80	96	77	97	83	91	77	90	50	83	66	90	78	98	56	84	63	97	49
16	VST	160141	JACKIE	MHB 060024	VST 110010	0.0						68	81	119	76	112	78	79	77	88	55	84	66	109	77	124	66	95	66	122	64
17	VST	170028	HOPE	VST 120057	VST 130034	3.1						100	81	96	76	60	80	124	77	84	54	81	66	84	78	69	57	72	63	81	56
18	VST	170037	LAYLA	VST 120057	VST 130051	0.0						125	81	62	75	89	78	144	78	86	51	89	65	74	77	55	56	73	62	67	55
19	VST	170069	NALEDI	FN 060068	MHB 110052	0.0						69	76	116	68	85	78	77	77	114	55	88	63	93	72	95	48	87	58	114	46
20	VST	170092	ODETTE	VST 120057	VST 140104	3.1						75	80	108	76	93	78	125	76	76	54	88	66	108	77	88	60	84	64	107	60
21	VST	170217	VST17217	VST 120057	VST 150202	4.7						107	78	79	73	67	77	139	77	89	51	84	64	75	75	57	46	69	59	72	46
22	VST	180208	VST18208	MHB 070039	VST 150225	31.3						86	78	102	74	112	78	76	75	93	50	81	64	95	75	121	42	90	57	121	40
23	VST	180218	VST18218	VST 120057	VST 150222	0.3						116	77	91	71	92	72	121	75	67	48	86	62	99	73	73	50	78	58	91	50
24	VST	180231	DASHING	VST 120073	VST 130211	3.1						85	77	107	72	119	74	93	73	80	45	89	62	111	73	97	42	89	56	105	40
25	VST	180235	VST18235	VST 120073	VST 130219	1.6						76	78	102	73	91	77	99	75	108	47	89	63	90	75	103	40	91	56	107	39
26	VST	190017	ODETTE	VST 110001	VST 130127	12.5						88	78	92	73	90	70	114	75	94	54	85	63	88	74	99	58	87	61	109	58
27	VST	190165	HANNAH	VST 110001	FN 090600	0.0						82	75	100	69	79	76	97	76	108	56	84	63	82	72	103	56	87	61	106	56
28	VST	190191	LATIKA	MHB 040027	PRB 140039	7.0						95	72	105	65	81	72	92	76	93	55	84	61	90	69	109	58	89	60	113	58
29	VST	190193	JACKIE	SPJ 110107	VST 130054	0.0						111	71	89	63	82	71	107	74	86	47	83	58	84	67	93	48	82	55	95	45
30	VST	190304	VENUS	VST 120057	VST 160203	4.7						132	78	68	74	67	75	135	75	84	51	82	64	69	75	65	50	71	60	75	49
31	VST	190310	VENUS	VST 140068	VST 160216	3.1						105	75	98	69	81	72	89	71	97	44	84	60	85	71	93	40	83	54	88	39
32	VST	190344	VST19344	VST 120018	VST 090012	3.9						90	75	120	72	124	73	70	75	69	49	86	62	123	73	115	43	93	56	113	40
33	VST	190349	VENUS	VST 130059	VST 150223	7.8						87	78	98	74	86	75	113	74	87	47	82	63	91	75	91	46	81	58	81	46
34	VST	200029	LIANDRI	VST 160113	CI 130040	0.6						110	76	66	72	72	71	126	73	115	45	85	61	59	73	109	51	90	58	102	50
35	VST	200118	NALEDI	PRB 120027	VST 160073	6.3						110	77	92	72	60	71	86	74	124	48	89	62	66	73	90	47	86	58	83	44
36	VST	200340	VENUS	VST 130059	VST 150228	2.4						79	75	103	72	84	71	92	74	102	46	81	61	85	73	110	38	86	54	98	37
37	VST	200354	VST20354	VST 130059	VST 130219	6.3						95	76	89	72	96	72	101	74	93	46	81	62	84	73	107	38	86	55	98	38

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value												
Sorted on ID						nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
								★★★																					
38	VST 210004	SCARLET	VST 110001	W 151103	0.0					82	76	102	72	100	70	86	74	95	52	80	62	91	73	92	52	79	59	97	50
39	VST 210032	ODETTE	BU 170147	VST 180103	7.0					88	75	101	71	90	66	92	72	106	46	89	60	89	71	125	46	100	56	123	44
40	VST 210143	ADELE	HOT 150013	PJM 160032	0.4					71	75	112	69	109	58	110	69	71	50	84	59	113	68	93	53	83	57	108	51
41	VST 210286	JACKIE	MHB 070009	VST 140075	3.1	HH	0	0	0	126	86	69	85	93	85	131	85	73	84	82	77	82	85	73	84	74	79	66	84
42	VST 210300	JACKIE	MHB 070009	VST 140075	3.1					110	64	87	58	84	62	132	71	78	49	89	54	92	61	87	52	86	53	79	51
43	VST 210309	VST21309	VST 130059	VST 140171	7.8					65	73	114	67	105	57	116	57	69	45	83	55	114	65	91	38	81	50	97	38
44	VST 210351	VENUS	VST 130102	VST 170217	3.6					121	74	77	69	76	63	130	71	82	46	84	59	79	69	84	45	79	55	83	44
45	VST 210356	VST21356	VST 130102	VST 170274	2.0					115	73	99	69	79	67	94	73	85	43	85	59	89	70	104	44	88	54	100	43
46	VST 220221	HANNAH	PRB 120027	AH 170010	0.2					99	72	100	69	60	63	99	71	101	46	82	58	78	69	118	46	91	54	101	43
47	VST 220254	VST220254	VST 110001	CI 130040	0.4					99	68	79	63	78	67	95	73	118	51	80	58	63	66	96	56	81	57	101	54
48	VST 220267	VST220267	SS 110031	B 090032	0.0					105	67	94	59	89	59	90	59	101	50	87	53	84	60	99	52	88	53	93	52
49	VST 220311	VST22311	BU 170147	VST 190321	1.6					106	71	89	71	77	62	95	70	103	42	83	58	76	69	109	44	88	54	105	42
50	VST 220344	VST220344	VST 150018	VST 170204	4.3					113	72	94	69	78	57	118	58	81	46	89	56	93	66	81	51	83	54	91	50
51	VST 220347	VST220347	VST 150018	VST 170234	3.5					112	72	84	69	91	64	102	71	97	44	86	58	81	69	85	48	82	55	89	48
52	VST 220387	VST220387	VST 130102	VST 160214	0.9					121	71	81	69	92	63	98	71	97	45	88	58	80	69	97	42	88	53	92	42
53	VST 230161	LEANDRI	MHB 040027	CI 080146	0.0					75	62	94	57	111	60	109	61	97	54	88	53	95	59	97	52	88	53	107	50
54	VST 230173	LEANDRI	MHB 040027	CI 080146	0.0					75	62	94	57	111	60	109	61	97	54	88	53	95	59	97	52	88	53	107	50
55	VST 230256	ANABELLE	VST 160048	VST 200098	3.4					115	65	78	67	89	50	111	50	99	39	88	51	78	62	97	46	88	49	88	45
56	VST 230277	HOPE	VST 160048	VST 200202	5.2					102	66	77	66	103	50	121	50	90	39	85	50	84	61	90	48	83	49	89	47
57	VST 230284	ADELE	VST 180096	VST 200138	0.8					100	63	92	65	98	44	102	39	95	35	89	47	91	58	112	42	94	46	101	40
58	VST 230311	VST 230311	VST 180169	VST 180232	1.3					80	66	104	68	111	51	101	50	86	39	88	51	105	63	99	45	88	49	120	44
59	VST 230399	VST 230399	VST 130102	VST 160209	3.9					105	69	99	67	108	53	94	57	78	43	87	53	103	64	112	44	93	50	106	43
60	VST 240404	VENUS	VST 180169	VST 190353	5.7					88	65	96	68	119	50	109	50	73	39	84	51	105	62	105	44	87	49	114	44
61	VST 240705	VST240705	BU 170147	VST 170234	0.8					94	67	101	66	101	56	83	55	95	40	85	52	93	63	108	44	90	50	111	41
62	VST 240713	VST240713	VST 180091	VST 180262	0.1					85	63	99	65	103	49	86	50	98	36	82	49	90	60	108	40	87	46	104	39
63	W 180013	VIOLET	W 110036	W 140530	3.1					85	81	113	70	85	78	103	77	81	52	85	64	103	74	107	51	89	60	114	46
64	WZ 150091	SUNSHINE	VST 110005	WZ 130022	3.1	HH	0	0	0	91	91	103	88	88	90	104	89	92	84	89	80	96	89	85	84	84	81	108	84
								★★																					

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X Genomic test				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★									
1	BS 180055 MILA	BS 120051	BS 140026	16.5						9374	10361	9068	11775	5652	7459	10266	11248	8156	9944
2	BS 220008 RUBY	BS 130059	BS 180020	2.1						8867	10352	8856	7968	8744	7151	8657	10731	7745	9330
3	ENJ 170041 ENJ 170041	TV 100005	TV 130021	3.1						9281	9057	7065	12071	9155	7859	7864	9541	7854	9734
4	PRB 140033 SHAKIRA	HOT 090001	PRB 120015	1.2	HH	0	0	0	🇪🇺	8291	8789	9390	10689	9886	7580	7889	8285	7182	10484
5	PRB 230017 PRB230017	MHB 040027	HVT 010031	0.0						8368	9261	9365	10372	9656	7858	8364	10353	8256	10350
6	VST 140073 JACKIE	TLM 040578	VST 120008	0.0	HH	0	0	0	🇪🇺	12590	7588	10290	9988	7786	7780	8189	8586	7482	8086
7	VST 170218 VST17218	VST 120057	VST 140157	3.9						6480	12375	8479	9376	7550	7365	10377	8450	7060	10650
8	VST 170234 VST17234	VST 120028	VST 120175	0.0						10175	8867	9677	8376	8947	7161	7871	8440	6855	9038
9	VST 180237 VST18237	VST 140072	VST 130215	6.6						9975	9371	6072	9572	10842	7860	6872	10140	8154	9840
10	VST 190205 JACKIE	MHB 060030	VST 130060	3.2						8372	10567	8474	10276	8557	7962	9370	8458	7561	8656
11	VST 190311 VST19311	VST 130102	VST 150225	7.8						9377	8572	8971	9374	9847	7262	7273	10442	7656	9742
12	VST 190329 VENUS	VST 130059	VST 150233	9.8						6374	10071	10070	12674	7447	7661	9972	9639	7754	9238
13	VST 210311 VST21311	VST 130059	VST 140156	6.3						8774	8771	12169	10073	8546	7860	9271	10340	8254	9438
14	VST 210354 VENUS	VST 160022	VST 170204	7.1						9874	8969	7456	11757	8946	7956	8066	8951	7754	10750
15	VST 220006 SAVANNA	VST 160022	DBC 140043	1.1						9273	9470	8262	10571	9145	7959	8469	10548	8356	10547
16	VST 220033 VST22033	FN 100023	FN 160004	5.1						8272	10164	9058	10368	8647	7956	9265	10834	8449	10531
17	VST 220264 VST220264	VST 170133	CI 130040	1.0						8964	8958	9260	8368	11243	7853	7361	11748	8751	11046
18	VST 230309 VST230309	VST 130035	VST 170204	3.1						11670	7169	7959	11759	8945	7656	6866	9250	7554	8948
19	VST 230378 VST230378	VST 160048	VST 200363	7.8						12766	6665	8449	11250	8839	7550	6661	9445	7648	8044
20	VST 240042 SIENNA	VST 170072	FN 160004	0.0						7465	10467	10349	9348	8140	7350	9562	12442	8548	11942
										★★★									
1	PRB 210037 SHAKIRA	PRB 130027	PRB 140033	4.7						7174	9370	9967	8672	9947	6960	7870	8342	6655	9831
2	VST 180203 DASHING	VST 120057	VST 150231	3.9						12175	7372	7672	12676	6550	6762	7473	6246	5757	8446
3	VST 180222 VST18222	VST 120057	VST 140165	5.5						9479	9174	10577	8776	7550	6764	8676	8146	6359	8946
4	VST 180262 BEAUTY	VST 120057	VST 130227	3.2						9172	9069	9672	9775	8148	6860	8271	6347	5856	8346
5	VST 190070 JACKIE	VST 120057	VST 160110	5.5						9877	7872	8173	13976	6052	6463	7973	7452	5860	8350
6	VST 190353 VST19353	VST 130059	VST 140160	6.3						8976	9172	10472	10074	6946	6662	8873	10240	7155	9338
7	VST 200092 LAYLA	VST 160048	VST 170037	2.0						10473	7171	9865	12571	7344	6959	7770	7748	6456	7347

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
									★★★									
8	VST 200363 VST20363	VST 130035	VST 150223	3.1					11777	6372	6969	10673	10148	6662	5072	9548	6858	7647
									★									
1	VST 170206 VENUS	VST 120057	VST 140154	3.9					10481	8975	7178	9977	7052	5966	7377	7252	5362	8550
2	VST 200138 ADELE	VST 160048	PJM 160032	2.4					10073	7969	9859	10150	6846	5955	7666	10246	6452	8845

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	VST 250122	VST 250122	BU 160057	VST 180007	1.6			120	69	131	70	118	59	81	58	117	42	147	55	143	67	116	54	146	55	129	54
2	VST 250128	VST 250128	BU 160057	VST 190301	3.3			99	69	124	69	119	57	90	58	113	42	133	54	133	66	122	50	137	53	129	49
3	VST 250131	VST 250131	BU 160057	VST 170098	0.1			97	69	127	70	117	58	103	59	106	42	136	55	140	67	101	54	131	55	118	54
4	VST 250133	VST 250133	BU 160057	WJ 160057	0.0			89	68	128	68	120	56	84	56	117	40	131	53	132	65	124	50	135	52	128	50
5	VST 250134	VST 250134	BU 160057	VST 170067	0.0			76	69	134	69	128	59	93	58	122	44	140	55	143	66	106	54	137	55	127	52
6	VST 250178	VST250178	BU 160057	VST 150006	3.1			84	63	132	62	127	59	93	59	106	43	132	52	142	61	117	55	134	53	132	54
7	VST 250181	VST250181	BU 160057	SPJ 070007	0.0			100	66	117	62	138	59	104	61	104	48	137	54	141	62	100	54	132	54	114	52
8	VST 250286	VST250286	BU 160057	VST 160050	0.0			87	63	131	60	127	59	99	59	112	45	140	52	145	60	118	54	142	53	131	54
9	VST 250306	VST 250306	VST 210234	VST 220159	1.2			106	62	119	65	118	45	97	46	107	32	132	47	132	59	122	42	135	46	128	42
10	VST 250309	VST 250309	VST 180026	VST 230003	1.4			96	63	135	67	105	46	90	47	106	35	130	49	136	61	101	46	126	48	124	46
11	VST 250330	VST 250330	VST 210234	VST 230042	4.3			107	62	129	66	110	44	93	46	113	32	140	47	137	59	120	42	142	46	128	42
								★★★★★★☆																			
1	VST 250039	VST 250039	HOT 150013	VST 140102	9.6			112	70	104	70	96	61	130	61	96	48	122	57	118	68	85	57	113	57	104	56
2	VST 250078	VST 250078	VST 210270	VST 170120	2.5			88	64	142	64	106	49	87	48	98	36	126	49	142	60	117	42	129	47	131	42
3	VST 250098	VST 250098	VST 180142	VST 160218	3.1			97	67	114	60	106	52	123	50	104	37	128	49	126	59	88	52	120	50	101	51
4	VST 250109	VST 250109	VST 190113	VST 190221	0.9			81	65	146	67	113	49	82	47	96	34	125	49	146	61	113	46	126	48	125	45
5	VST 250145	VST 250145	BU 160057	VST 180087	0.9			86	69	116	70	127	58	91	58	117	42	124	55	124	66	108	52	123	54	120	50
6	VST 250162	VST250162	SPJ 210030	VST 150048	1.6			91	58	116	57	116	50	105	48	103	37	121	46	126	55	99	44	117	45	109	42
7	VST 250163	VST250163	SPJ 210030	VST 150048	1.6			91	58	116	57	116	50	105	48	103	37	121	46	126	55	99	44	117	45	109	42
8	VST 250211	VST 250211	BWS 190029	BWS 200200	1.6			109	62	117	67	101	42	89	42	109	38	121	48	118	59	118	42	125	46	123	40
9	VST 250218	VST 250218	BWS 190029	VST 200130	1.1			70	64	146	68	119	46	72	44	111	36	126	49	145	61	132	44	134	48	142	44
10	VST 250220	VST 250220	BWS 190029	VST 200066	2.1			105	64	116	68	106	46	102	44	110	36	128	49	124	61	113	45	128	48	117	44
11	VST 250227	VST 250227	BWS 190029	VST 200177	1.3			91	64	99	68	120	46	116	44	115	36	121	49	113	61	98	44	117	48	100	43
12	VST 250234	VST 250234	BWS 190029	VST 200116	1.6			94	64	122	68	109	46	91	44	116	36	126	49	124	61	115	44	128	48	120	43
13	VST 250238	VST 250238	BWS 190029	VST 200021	2.1			95	64	114	68	101	46	111	44	109	36	122	49	119	61	104	44	120	48	105	43
14	VST 250276	VST 250276	BWS 190029	VST 200115	2.4			78	63	137	68	108	46	93	44	110	36	128	48	137	61	117	45	130	47	125	44
15	VST 250295	VST250295	SPJ 210030	VST 150048	1.6			91	58	116	57	116	50	105	48	103	37	121	46	126	55	99	44	117	45	109	42
16	VST 250298	VST250298	SPJ 210030	VST 150048	1.6			91	58	116	57	116	50	105	48	103	37	121	46	126	55	99	44	117	45	109	42
17	VST 250323	VST 250323	VST 210234	VST 220213	14.5			128	62	90	66	89	45	125	46	108	32	120	47	101	60	101	42	118	46	101	41

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★★																			
18	VST 250365	VST 250365	VST 130035	VST 230046	4.7			113	66	125	68	103	55	91	57	102	43	128	53	130	64	112	50	128	52	125	50
19	VST 250375	VST 250375	VST 130035	VST 230020	4.1			94	67	125	57	106	53	96	54	103	42	122	50	128	58	117	50	125	50	126	50
20	VST 250377	VST 250377	VST 210234	VST 220325	1.4			117	61	100	66	95	43	123	44	108	31	125	46	111	59	98	40	121	44	103	40
21	VST 250396	VST 250396	VST 130035	VST 230303	4.0			105	66	116	68	97	55	114	57	98	43	122	53	123	64	110	49	122	52	120	48
22	VST 250398	VST 250398	VST 210268	VST 220330	5.0			101	61	107	64	106	43	117	47	104	34	121	47	118	58	103	40	118	45	111	40
23	VST 250416	VST 250416	VST 190198	VST 210124	5.2			109	64	103	68	99	48	128	47	108	37	127	50	116	62	92	48	120	49	108	48
24	VST 250444	VST 250444	VST 160022	VST 210073	5.1			81	67	119	68	121	54	116	56	100	40	124	53	133	64	114	53	126	53	136	52
25	VST 250449	VST 250449	HOT 190120	VST 210128	3.7			98	64	101	54	111	46	117	48	112	37	121	46	113	54	93	38	116	44	112	35
								★★★★★																			
1	VST 250012	VST 250012	HOT 150013	VST 180030	3.2			123	70	90	70	102	58	132	59	89	44	114	55	108	67	74	54	102	55	105	53
2	VST 250019	VST 250019	VST 180169	VST 130051	0.0			112	67	84	69	116	54	130	51	101	39	115	52	106	64	93	50	110	51	106	48
3	VST 250030	VST 250030	HOT 150013	VST 170129	0.0			96	69	100	69	106	58	135	59	94	45	114	55	115	66	71	52	102	54	92	52
4	VST 250034	VST 250034	VST 180169	BH 180154	7.0			69	66	133	69	127	52	87	51	89	42	110	52	137	64	111	48	112	51	141	48
5	VST 250036	VST 250036	VST 180169	VST 170132	1.0			118	66	91	68	113	51	127	50	82	39	110	51	113	63	97	46	107	49	112	44
6	VST 250054	VST 250054	HOT 150013	WPB 150067	0.0			75	70	112	67	112	54	118	56	109	45	117	54	120	64	83	49	108	52	101	48
7	VST 250061	VST 250061	VST 210149	VST 190336	1.7			100	63	103	64	111	48	113	48	101	33	115	48	114	59	95	42	111	46	108	42
8	VST 250070	VST 250070	VST 190113	VST 190064	2.7			77	64	137	67	109	48	88	47	99	33	117	49	134	61	112	42	119	47	126	41
9	VST 250081	VST 250081	VST 210270	VST 190119	6.7			118	64	104	64	102	47	106	47	102	33	119	48	113	59	98	43	115	46	106	42
10	VST 250084	VST 250084	VST 210270	VST 150036	5.4			112	66	110	64	92	49	108	48	102	35	118	49	114	60	121	44	123	48	122	44
11	VST 250096	VST 250096	VST 210270	FN 190031	2.5			72	64	136	47	99	43	92	46	111	34	118	43	127	49	123	40	124	42	129	38
12	VST 250115	VST 250115	VST 190113	WG 190141	2.6			70	64	140	66	113	45	85	45	97	32	115	48	137	60	112	40	117	46	121	39
13	VST 250126	VST 250126	VST 190113	VST 190022	3.9			85	64	123	68	104	48	98	47	105	33	116	49	122	62	112	46	118	48	114	45
14	VST 250135	VST 250135	VST 190113	VST 200004	0.7			77	65	140	67	109	49	83	47	99	34	118	49	136	61	121	44	123	48	124	44
15	VST 250142	VST 250142	HOT 190053	VST 160152	4.5			76	67	119	69	90	51	115	47	104	36	110	51	115	63	96	46	107	49	90	44
16	VST 250151	ODETTE	SPJ 210012	VST 190037	0.9			93	65	120	51	103	40	87	44	103	29	110	43	116	51	138	58	123	48	118	56
17	VST 250159	VST 250159	VST 160022	SPJ 190046	2.6			90	67	133	69	101	54	90	56	93	40	114	53	130	65	120	48	120	51	141	48
18	VST 250164	ROSE	SPJ 210030	VST 150103	0.8			101	58	104	55	113	51	94	49	110	38	113	46	109	54	100	44	111	45	107	43
19	VST 250173	VST250173	HOT 070004	VST 160098	0.0			121	62	89	55	111	57	113	58	108	50	118	51	105	57	106	46	118	49	117	44
20	VST 250176	VST250176	MHB 060024	VST 160050	6.3			96	63	108	59	114	61	112	61	100	49	117	53	119	60	108	54	117	53	112	52

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Sorted on ID				% Inbreeding		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★★																			
21	VST 250201	VST 250201	HOT 190120	VST 210005	4.0			93	64	107	53	96	44	98	46	119	36	113	45	103	53	99	34	110	42	111	32
22	VST 250217	VST 250217	VST 210016	VST 200135	3.5			102	64	93	65	103	47	116	48	113	38	113	49	100	60	97	40	109	46	104	40
23	VST 250219	VST 250219	BWS 190029	VST 200023	1.5			98	63	109	68	101	44	104	43	111	36	116	48	111	60	119	42	121	46	117	40
24	VST 250226	VST 250226	BWS 190029	VST 200171	2.5			86	64	123	68	101	46	97	44	112	36	119	49	121	61	116	44	123	48	116	43
25	VST 250228	VST 250228	BWS 190029	VST 200038	2.1			90	64	116	68	106	46	96	44	114	36	118	49	116	61	107	46	118	48	105	45
26	VST 250252	VST 250252	VST 210016	VST 200308	0.8			80	63	119	64	117	45	99	48	101	37	113	48	124	59	108	40	114	46	114	39
27	VST 250255	VST 250255	BWS 190029	VST 200315	2.6			84	63	132	68	90	46	81	44	106	36	110	48	118	61	115	42	114	46	118	41
28	VST 250257	VST 250257	BWS 190029	VST 200309	2.3			72	64	125	68	109	46	93	44	113	36	116	49	122	61	114	43	119	47	117	42
29	VST 250259	VST 250259	BWS 190029	VST 200362	2.5			86	64	128	68	103	47	85	44	107	36	116	49	123	61	115	44	119	48	120	42
30	VST 250265	VST 250265	BWS 190029	VST 200339	1.2			85	63	122	68	93	44	100	44	110	35	116	48	117	60	115	40	119	46	111	40
31	VST 250266	VST 250266	VST 180177	VST 200347	5.3			86	67	108	68	105	53	119	55	101	40	112	52	115	64	97	47	109	50	101	46
32	VST 250277	VST 250277	BWS 190029	VST 200084	0.0			102	63	116	68	96	45	92	43	114	36	119	48	113	60	113	40	121	46	105	38
33	VST 250288	VST250288	HOT 070004	VST 160098	0.0			121	62	89	55	111	57	113	58	108	50	118	51	105	57	106	46	118	49	117	44
34	VST 250289	VST250289	HOT 150034	W 140530	1.7			91	64	114	60	93	58	106	58	107	43	112	51	112	60	104	46	112	49	110	40
35	VST 250297	VST250297	SPJ 210030	VST 150103	0.8			101	58	104	55	113	51	94	49	110	38	113	46	109	54	100	44	111	45	107	43
36	VST 250312	VST 250312	VST 210234	VST 220108	4.5			105	62	90	67	102	46	129	46	101	35	110	48	102	60	97	44	107	47	110	42
37	VST 250317	VST 250317	VST 210268	VST 220132	6.3			109	62	95	65	102	46	126	48	99	37	114	48	108	59	89	43	107	46	107	42
38	VST 250320	VST 250320	VST 180026	VST 230006	7.7			98	63	124	67	101	46	102	47	94	35	118	49	128	61	92	46	113	48	118	46
39	VST 250322	VST 250322	VST 210234	VST 220187	3.5			122	62	97	66	91	43	99	45	108	32	111	47	98	59	112	40	113	45	105	39
40	VST 250324	VST 250324	VST 210234	VST 220055	3.8			109	62	102	66	97	43	110	45	106	32	114	47	107	59	104	42	113	46	109	40
41	VST 250325	VST 250325	VST 210268	VST 220133	1.8			129	63	75	65	105	46	129	48	108	37	116	48	94	59	89	44	109	47	97	43
42	VST 250331	VST 250331	VST 210234	VST 230236	4.5			105	61	95	53	101	41	119	41	109	31	115	42	104	51	101	44	113	43	103	42
43	VST 250336	VST 250336	VST 210234	VST 220191	2.3			110	62	109	66	97	44	97	46	100	33	111	47	110	59	108	42	112	46	111	38
44	VST 250342	VST 250342	VST 130035	VST 230045	3.9			107	66	110	68	100	55	105	57	103	43	118	53	116	64	102	50	116	52	113	48
45	VST 250345	VST 250345	VST 130035	VST 230028	1.2			101	67	106	67	91	55	113	57	108	42	114	53	107	64	108	50	115	52	110	48
46	VST 250349	VST 250349	VST 130035	VST 220076	5.3			124	66	113	68	88	54	90	57	96	42	111	53	111	64	119	48	117	51	128	46
47	VST 250354	VST 250354	VST 130035	VST 230041	1.2			122	66	92	68	87	55	123	57	102	42	113	53	100	64	97	48	110	51	103	48
48	VST 250370	VST 250370	VST 130035	VST 220163	2.0			84	67	123	67	98	56	100	58	99	43	110	54	119	64	112	50	113	53	124	50
49	VST 250378	VST 250378	VST 210268	VST 220324	6.6			92	62	103	63	102	44	118	47	103	36	110	47	109	58	93	42	106	46	105	42
50	VST 250380	VST 250380	VST 210234	VST 220337	3.6			119	62	98	66	97	43	113	45	107	30	119	47	107	59	116	40	122	45	107	39
51	VST 250382	VST 250382	VST 210234	VST 220341	14.7			115	62	91	66	95	44	120	46	106	32	113	47	100	59	99	42	110	46	96	40

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Sorted on ID				% Inbreeding		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
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52	VST 250391	VST 250391	VST 130035	VST 220381	0.6			103	66	121	68	90	54	85	56	103	41	110	53	113	64	122	47	117	51	122	46
53	VST 250393	VST 250393	VST 210234	VST 220321	3.9			90	62	121	65	104	43	101	45	104	32	118	47	123	58	113	40	120	45	118	40
54	VST 250394	VST 250394	VST 210234	VST 220379	1.7			126	62	100	66	91	45	99	46	108	32	115	47	102	60	109	40	116	45	103	39
55	VST 250395	VST 250395	VST 130035	VST 220345	2.1			115	66	101	68	79	54	121	57	98	42	110	53	103	64	97	46	108	51	100	46
56	VST 250415	VST 250415	VST 190198	VST 210280	0.7			100	63	112	66	103	48	97	47	107	36	115	49	114	60	101	48	113	49	113	47
57	VST 250424	VST 250424	HOT 190120	GE 210016	0.6			76	63	115	67	118	46	95	47	119	35	117	49	117	60	96	32	113	44	112	28
58	VST 250433	VST 250433	VST 190198	VST 210211	2.0			96	64	90	68	99	47	130	47	117	34	115	49	98	61	89	46	108	48	92	44
59	VST 250437	VST 250437	VST 190198	VST 210148	3.9			85	64	107	68	101	48	125	47	105	36	115	49	114	62	96	46	111	48	105	46
60	VST 250438	VST 250438	HOT 190120	VST 210217	3.7			78	64	117	65	99	47	100	47	111	35	110	48	112	60	104	36	110	44	125	34
61	VST 250440	VST 250440	VST 160022	VST 210100	7.1			98	67	108	69	97	55	117	57	102	42	115	54	113	65	108	52	116	53	127	52
62	VST 250451	VST 250451	HOT 190120	VST 220014	8.8			78	64	104	65	109	47	126	48	111	36	116	49	113	60	94	36	111	45	114	35
63	VST 250474	VST 250474	VST 160022	VST 210320	4.3			95	67	107	68	96	54	114	56	101	41	110	53	110	64	110	50	112	52	121	49
64	VST 250477	VST 250477	HOT 190120	VST 210323	3.5			90	64	115	65	106	47	94	48	113	36	115	49	114	60	101	33	113	44	119	31
65	VST 250486	VST250486	VST 210270	ZIP 200143	1.3			130	64	92	49	81	39	100	41	114	32	111	42	90	49	102	42	110	42	105	40
66	VST 250504	VST 250504	VST 190113	VST 190037	2.6			113	65	111	67	101	44	87	46	108	32	115	48	111	60	123	44	122	47	116	44
67	VST 250506	VST 250506	VST 180096	VST 190077	7.4			110	65	92	67	108	49	114	48	107	35	113	49	104	61	106	44	113	48	113	44
68	VST 250507	VST 250507	VST 180096	VST 190213	0.8			107	64	100	55	96	45	109	47	108	36	112	46	104	54	103	44	111	45	105	44
69	VST 250728	VST 250728	BU 170147	VST 190365	1.6			102	67	115	70	114	56	85	55	98	41	111	54	119	65	122	44	117	51	124	42
70	VST 250733	VST 250733	BU 170147	VST 150209	1.2			101	68	117	70	111	57	86	55	99	41	113	54	120	66	130	46	122	52	127	45
71	VST 250738	VST 250738	VST 180142	VST 180210	2.3			80	66	123	68	100	49	95	48	108	35	112	50	118	62	85	46	104	49	99	46
72	VST 250739	VST 250739	BU 170147	VST 170262	1.6			116	68	110	70	98	57	85	55	101	41	110	54	110	66	123	46	117	52	119	43
73	VST 250741	VST 250741	BU 170147	VST 140167	1.2			96	68	118	70	115	57	81	56	100	40	110	54	119	66	118	44	115	51	120	41
74	VST 250774	VST 250774	VST 180142	VST 180254	3.9			75	65	129	58	111	49	99	49	98	35	115	47	131	57	84	46	107	47	97	46
75	VST 250779	VST 250779	VST 210270	VST 160220	1.0			108	65	111	65	103	50	104	49	101	34	118	49	118	61	101	44	116	48	108	42
76	VST 260002	VST 260002	HOT 190120	VST 210094	5.8			79	64	120	54	102	44	110	47	103	35	114	45	121	53	102	35	113	42	121	33
77	VST 260013	VST 260013	VST 210035	VST 180172	2.1			94	63	114	47	110	44	92	45	103	33	111	43	116	49	118	42	116	43	106	40
78	VST 260033	VST 260033	VST 210016	VST 210145	9.6			70	63	104	53	123	45	122	48	103	38	110	46	116	53	103	40	109	44	112	39
79	VST 260037	VST 260037	VST 180169	VST 210123	9.9			68	65	124	58	135	47	119	50	80	39	115	48	144	57	104	48	114	48	131	48
80	VST 260057	VST 260057	VST 180169	VST 150048	1.4			83	66	122	60	124	52	103	51	83	39	111	49	134	59	106	50	111	49	126	48

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Sorted on ID				% Inbreeding		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★☆																			
1	RSF 250011	RSF250011	VST 210268	ZIP 220028	0.8			128	60	79	48	97	42	118	43	104	37	108	42	91	48	96	40	105	41	101	38
2	SPJ 250007	SPJ 250007	SPJ 210020	SPJ 170029	13.4			91	64	120	63	76	43	105	44	103	31	108	46	109	58	89	28	102	41	99	25
3	VST 250011	JACKIE	HOT 150013	VST 170142	1.9			97	69	94	70	109	59	129	59	95	46	108	56	108	67	89	56	102	56	103	55
4	VST 250013	VST 250013	HOT 150013	BWS 160063	2.7			98	67	92	68	116	53	130	57	91	46	108	54	111	64	80	52	99	53	102	52
5	VST 250023	VST 250023	HOT 150013	BOS 180213	12.7			72	69	119	70	114	58	103	59	95	47	106	56	122	67	96	52	103	55	117	52
6	VST 250025	VST 250025	VST 190113	VST 190147	4.3			87	64	119	67	114	48	106	47	83	33	108	49	128	61	95	44	105	48	111	43
7	VST 250053	VST 250053	HOT 150013	PRB 170049	1.8			107	70	92	69	100	58	127	59	94	45	107	55	104	66	82	52	99	54	99	50
8	VST 250064	VST 250064	VST 190113	VST 190312	1.5			75	64	126	67	94	49	100	48	102	35	108	49	118	61	111	42	111	47	121	42
9	VST 250066	SAVANNA	VST 190113	VST 190140	2.1			89	64	106	67	109	47	125	47	84	34	105	49	118	61	94	42	102	47	100	40
10	VST 250073	VST 250073	VST 180169	AH 140032	1.6			86	68	100	68	119	53	110	52	94	40	101	52	109	64	119	48	107	51	123	46
11	VST 250079	VST 250079	VST 210270	VST 190328	1.6			75	63	132	62	113	44	85	47	92	34	108	47	130	57	116	40	112	45	125	39
12	VST 250102	VST 250102	VST 210016	WZ 130022	12.5			79	66	111	69	94	53	100	51	106	42	100	52	103	64	94	46	97	50	109	46
13	VST 250104	VST 250104	VST 160022	VST 150155	13.3			79	69	108	61	98	57	114	58	102	43	103	53	107	61	106	56	105	54	113	56
14	VST 250105	VST 250105	VST 160022	VST 190028	14.8			75	69	116	60	93	55	116	57	95	43	102	52	113	60	104	52	103	52	125	52
15	VST 250117	VST 250117	VST 190113	VST 190050	2.1			88	64	109	68	100	48	106	47	95	36	101	49	108	62	99	46	100	48	107	46
16	VST 250124	VST 250124	HOT 190053	NBOR170010	2.1			102	66	112	68	83	49	98	46	107	33	108	49	104	62	102	40	108	46	93	38
17	VST 250139	VST 250139	HOT 190053	VST 170069	0.0			73	65	146	68	81	50	71	47	106	38	108	50	126	62	105	42	108	48	114	40
18	VST 250140	VST 250140	HOT 190053	PRB 180009	1.5			99	66	104	69	98	49	96	48	106	38	103	51	101	63	95	44	101	49	94	42
19	VST 250141	VST 250141	VST 190113	VST 190041	1.6			90	65	111	68	89	49	101	47	110	34	107	49	104	62	111	46	110	48	100	45
20	VST 250153	VST 250153	VST 160022	VST 190162	12.1			85	67	119	68	90	55	107	57	95	44	105	54	114	64	105	54	106	54	126	53
21	VST 250212	VST 250212	BWS 190029	VST 200118	2.4			82	64	128	68	77	46	79	44	116	36	105	49	105	61	111	42	108	47	111	40
22	VST 250221	VST 250221	BWS 190029	VST 200086	2.4			79	64	125	68	84	46	89	44	107	37	103	49	109	61	108	42	105	47	110	42
23	VST 250229	VST 250229	VST 180177	BRO 210062	1.0			97	67	98	69	84	52	118	53	111	38	106	52	95	64	96	48	103	51	103	48
24	VST 250261	VST 250261	BWS 190029	VST 200310	3.3			79	63	118	67	92	44	101	43	102	36	103	48	110	60	110	40	106	46	106	38
25	VST 250268	VST 250268	VST 210016	VST 200343	5.1			88	63	100	52	100	44	123	47	95	36	102	45	105	52	103	38	102	43	110	38
26	VST 250275	VST 250275	BWS 190029	PB 210020	3.8			74	65	131	69	90	46	76	44	110	35	103	49	113	62	115	38	108	46	113	38
27	VST 250308	VST 250308	VST 180026	VST 220181	5.0			94	62	102	67	89	44	126	46	99	33	107	48	105	60	92	45	102	47	100	44
28	VST 250318	VST 250318	VST 210234	VST 220212	3.1			116	62	88	66	83	43	123	45	109	32	109	47	92	59	99	40	107	45	93	39
29	VST 250333	VST 250333	VST 210268	VST 220197	1.6			122	62	86	52	90	43	109	43	108	36	105	44	89	51	91	42	101	43	102	41
30	VST 250343	VST 250343	VST 130035	VST 220109	1.6			102	67	119	69	85	55	102	57	95	43	109	54	114	65	112	50	112	53	129	48
31	VST 250346	VST 250346	VST 210234	VST 220029	2.1			119	62	76	66	88	43	128	45	106	32	102	47	83	59	103	40	102	45	97	38



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Sorted on ID							nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									★★★★☆																			
32	VST 250350	VST 250350	VST 160048	VST 220138	4.8				106	65	84	67	108	48	129	49	89	39	101	50	100	61	97	46	99	49	97	45
33	VST 250357	VST 250357	VST 130035	VST 220080	1.2				84	66	121	68	89	55	97	57	101	43	104	53	111	64	113	48	108	51	118	47
34	VST 250361	VST 250361	VST 130035	VST 230005	2.8				120	66	96	68	89	54	102	56	101	41	104	53	96	64	108	46	106	51	109	46
35	VST 250363	VST 250363	VST 130035	VST 220025	2.5				125	66	103	68	81	54	110	57	86	43	104	53	104	64	105	48	105	51	110	47
36	VST 250364	VST 250364	VST 130035	VST 220084	0.8				125	66	96	68	86	54	108	57	100	43	109	53	99	64	108	48	110	51	112	48
37	VST 250384	VST 250384	VST 210234	VST 220347	14.7				111	62	86	66	94	45	115	46	104	32	101	47	90	60	97	41	99	45	95	40
38	VST 250385	VST 250385	VST 180026	VST 220384	0.0				81	62	124	67	97	45	94	45	99	33	105	48	117	60	108	44	107	47	118	44
39	VST 250387	VST 250387	VST 210268	VST 230302	5.0				122	62	76	64	95	45	127	47	103	35	105	47	88	58	79	42	96	46	97	42
40	VST 250390	VST 250390	VST 210234	VST 220343	1.4				121	62	90	66	87	44	114	46	100	32	104	47	93	59	103	40	104	45	97	38
41	VST 250399	VST 250399	VST 130035	VST 230304	3.7				105	66	102	68	85	55	116	57	95	43	103	53	102	64	106	48	105	51	108	46
42	VST 250404	VST 250404	VST 190198	VST 210289	2.0				91	63	99	67	92	47	109	47	110	35	101	49	95	61	105	48	103	49	122	46
43	VST 250410	VST 250410	VST 190198	VST 210032	3.1				80	64	118	68	93	47	94	47	108	35	104	49	108	61	112	44	108	48	119	44
44	VST 250411	VST 250411	VST 190198	VST 210287	3.1				93	63	96	66	89	47	126	47	99	36	101	49	98	60	89	46	96	48	91	46
45	VST 250413	VST 250413	VST 160022	VST 220007	2.6				81	67	113	68	99	52	94	55	106	39	101	52	106	64	121	46	108	50	120	46
46	VST 250420	VST 250420	VST 160022	VST 210044	5.0				77	67	130	68	94	53	80	55	103	40	104	52	116	64	124	48	112	51	129	47
47	VST 250422	VST 250422	VST 160022	VST 210254	14.5				102	67	94	67	91	55	115	57	102	44	101	53	95	64	105	52	102	53	116	52
48	VST 250431	VST 250431	VST 160022	VST 210049	5.7				102	67	107	69	90	54	110	56	100	40	109	53	107	65	116	50	113	52	125	50
49	VST 250432	VST 250432	VST 160022	VST 210051	2.0				89	67	117	69	94	54	102	56	102	40	109	53	113	65	120	50	115	52	131	50
50	VST 250435	VST 250435	VST 190198	VST 210050	2.8				76	64	120	68	98	47	97	47	107	35	107	49	113	61	103	46	107	48	116	44
51	VST 250436	VST 250436	VST 190198	VST 210002	4.8				79	65	117	68	85	48	116	47	103	38	108	50	111	62	90	48	103	49	97	48
52	VST 250445	VST 250445	VST 160022	VST 210045	6.3				99	67	103	68	87	52	116	56	94	41	101	53	102	64	108	52	103	53	113	48
53	VST 250453	VST 250453	VST 190198	VST 220002	3.1				100	63	103	66	90	47	122	47	96	36	108	49	107	60	91	46	103	48	94	46
54	VST 250472	VST 250472	VST 160022	VST 210317	3.7				97	67	94	69	105	54	123	56	93	40	102	53	105	65	103	48	103	51	107	48
55	VST 250473	VST 250473	HOT 190120	VST 210318	2.9				74	64	108	65	109	47	101	47	111	35	104	48	106	60	90	32	99	43	104	29
56	VST 250475	VST 250475	VST 160022	VST 210357	10.2				109	67	87	68	83	54	133	56	96	40	101	53	92	64	92	51	97	52	104	50
57	VST 250481	VST 250481	VST 210234	VST 220391	4.3				107	62	103	66	99	43	94	45	104	31	105	47	103	59	120	38	112	44	112	38
58	VST 250483	VST 250483	VST 210234	VST 220316	8.5				130	62	86	66	93	43	103	45	105	32	106	47	91	59	113	40	110	45	109	39
59	VST 250505	VST 250505	VST 190113	VST 190226	0.4				112	65	102	66	99	48	101	47	95	35	105	49	106	61	101	48	104	49	109	47
60	VST 250508	VST 250508	HOT 190120	VST 210329	3.1				104	63	91	53	106	44	105	47	107	34	103	45	96	53	98	31	101	41	110	29
61	VST 250703	VST 250703	BU 170147	VST 190340	0.4				111	67	97	69	94	55	96	55	102	40	100	53	95	65	115	45	105	51	120	42
62	VST 250706	VST 250706	BU 170147	VST 190333	0.4				88	67	119	70	109	55	82	55	104	40	107	53	115	65	118	45	112	51	126	43



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										
								★★★★★																			
63	VST 250709	VST 250709	BU 170147	VST 190331	1.0			100	67	109	70	104	55	88	55	100	40	103	53	107	65	119	44	109	50	122	42
64	VST 250718	VST 250718	BU 170147	VST 130217	0.0			90	68	116	70	97	58	104	57	92	42	105	54	115	66	121	42	112	50	121	40
65	VST 250720	VST 250720	BU 170147	VST 170271	2.1			119	67	87	70	97	56	118	56	93	41	102	54	97	66	108	46	105	52	103	44
66	VST 250724	VST 250724	BU 170147	VST 150230	0.0			88	68	114	70	99	57	95	55	97	41	101	54	110	66	120	42	108	50	118	40
67	VST 250732	VST 250732	BU 170147	VST 190343	1.6			76	67	123	69	111	55	86	55	95	41	100	53	118	65	125	46	109	51	124	43
68	VST 250744	VST 250744	BU 170147	VST 170220	0.0			92	68	116	70	100	56	97	56	87	41	100	54	114	66	102	45	100	51	111	42
69	VST 250754	VST 250754	BU 170147	VST 190366	1.2			84	67	135	69	104	56	75	56	96	41	108	53	127	65	126	44	116	50	127	42
70	VST 250757	VST 250757	BU 170147	VST 180202	0.6			127	68	101	69	104	56	95	56	91	41	109	54	109	65	103	46	108	52	113	43
71	VST 250758	VST 250758	BU 170147	VST 180220	0.9			80	69	129	68	100	56	83	55	100	38	106	53	120	65	127	44	115	50	121	42
72	VST 250771	VST 250771	VST 180142	VST 170231	4.9			127	65	85	59	100	50	121	50	91	38	107	48	100	58	78	46	97	47	87	46
73	VST 260001	VST 260001	SPJ 210012	SPJ 170029	1.3			84	65	117	50	90	43	103	45	95	31	100	43	110	51	103	31	101	39	103	29
74	VST 260015	VST 260015	VST 180169	VST 220111	10.8			104	64	94	58	113	46	121	45	80	39	100	47	110	56	97	48	98	47	126	48
75	VST 260016	VST 260016	VST 180169	VST 220129	8.5			91	64	105	58	114	45	115	45	82	38	101	47	116	55	97	48	99	47	121	46
76	VST 260026	VST 260026	VST 180169	VST 210039	4.1			98	64	110	58	122	45	91	48	91	37	106	47	119	56	116	46	111	47	124	44
77	VST 260029	VST 260029	VST 210016	VST 210110	7.8			101	63	95	53	102	45	118	48	101	39	107	46	103	53	94	41	104	44	107	40
78	VST 260030	VST 260030	VST 210016	PRB 210052	8.2			68	64	116	51	121	45	91	48	99	39	100	45	116	52	99	42	99	44	116	38
79	VST 260036	VST 260036	VST 210035	VST 190350	1.5			93	62	114	48	101	42	89	44	102	32	103	42	109	49	112	36	107	40	100	34
80	VST 260038	VST 260038	VST 210035	VST 190080	4.4			90	62	108	49	92	41	110	44	105	31	107	42	106	49	100	38	105	41	101	38
81	VST 260042	VST 260042	VST 210016	VST 210161	9.4			111	63	82	53	104	44	130	48	93	38	103	45	97	53	96	40	101	44	107	40
82	VST 260050	VST 260050	VST 210016	VST 210293	6.6			93	62	98	48	105	44	119	47	99	38	105	44	105	50	117	40	110	43	112	38
83	VST 260051	VST 260051	BWS 190085	VST 190018	1.6			109	62	90	43	101	40	120	43	93	34	102	41	99	46	99	36	101	40	103	35
84	VST 260064	VST 260064	BWS 190085	VST 180053	2.2			81	63	111	44	98	43	119	44	100	36	109	42	113	47	92	33	104	39	102	32
85	VST 260071	VST 260071	VST 180169	VST 160162	7.3			86	67	109	60	110	53	119	52	90	41	108	50	119	59	96	52	105	51	119	52
								★★★★																			
1	VST 250010	VST 250010	VST 180169	HJ 170053	1.1			83	66	105	68	110	51	108	50	94	40	99	51	108	63	109	46	102	49	116	45
2	VST 250014	VST 250014	VST 190113	SRS 190018	1.6			83	63	116	66	104	45	96	46	92	34	99	48	114	60	99	40	98	46	103	38
3	VST 250026	VST 250026	HOT 150013	MC 170054	0.0			80	70	106	70	103	59	119	59	91	46	99	56	109	67	84	53	93	55	104	52
4	VST 250033	VST 250033	VST 180169	VST 170037	1.6			119	66	78	69	109	52	133	52	82	40	99	52	98	64	79	48	91	51	100	48
5	VST 250035	VST 250035	HOT 150013	VST 140073	1.8			129	70	70	70	109	61	132	59	84	46	99	56	92	67	76	56	90	56	89	56

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID							nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									★★★★																			
6	VST 250037	VST 250037	VST 180169	BU 180180	0.3				77	67	117	69	115	53	95	52	81	41	93	52	118	64	90	52	89	52	115	44
7	VST 250042	VST 250042	VST 190113	VST 190349	3.4				76	64	106	68	105	49	113	47	91	34	95	49	107	62	97	44	94	48	96	42
8	VST 250067	VST 250067	VST 180169	VST 180187	3.7				81	66	89	67	103	52	125	50	101	39	94	51	93	62	98	48	93	50	106	47
9	VST 250130	VST 250130	HOT 190053	VST 170092	3.7				88	65	106	69	93	50	118	47	90	37	98	50	106	63	92	46	95	49	94	44
10	VST 250146	VST 250146	HOT 190053	FN 090600	1.2				80	68	118	71	94	52	91	50	101	43	99	53	108	65	112	48	103	51	100	46
11	VST 250147	VST 250147	HOT 190053	FN 160004	0.7				75	66	119	68	94	48	95	47	95	37	95	50	108	62	111	40	99	47	102	39
12	VST 250148	VST 250148	HOT 190053	VST 190191	5.3				92	63	100	67	89	47	102	47	99	37	90	49	92	61	100	44	91	48	94	43
13	VST 250172	VST250172	BWS 190085	VST 160104	4.5				87	54	99	43	116	46	95	44	101	37	96	41	102	45	99	40	96	41	115	38
14	VST 250210	VST 250210	BWS 190029	VST 200029	1.2				88	64	92	68	88	46	112	44	113	36	95	49	85	61	115	44	101	48	110	42
15	VST 250216	VST 250216	VST 210016	VST 210004	6.3				107	64	93	65	97	47	95	49	101	39	93	49	90	60	98	40	93	46	103	39
16	VST 250267	VST 250267	VST 210016	VST 200360	5.5				102	63	95	65	92	48	96	48	102	38	92	49	90	60	102	38	93	46	105	37
17	VST 250269	VST 250269	BWS 190029	VST 200354	2.4				70	63	118	68	100	46	92	44	102	36	96	48	108	61	116	40	102	46	111	39
18	VST 250304	VST 250304	VST 210234	SPJ 220056	1.7				102	62	104	66	90	43	98	45	99	29	98	46	98	59	103	38	99	44	107	38
19	VST 250315	VST 250315	VST 180026	VST 220095	3.6				107	62	86	67	88	44	126	46	99	32	99	47	90	60	91	44	95	46	93	43
20	VST 250319	VST 250319	VST 210268	VST 220254	1.7				123	62	56	63	98	47	126	48	115	38	95	48	66	58	85	44	89	47	92	44
21	VST 250327	VST 250327	VST 180026	VST 220182	6.3				76	63	99	67	90	46	122	47	100	35	93	49	95	60	91	46	90	48	104	46
22	VST 250329	VST 250329	VST 180026	VST 220121	6.4				80	62	110	67	90	45	121	46	89	34	97	48	108	60	85	46	91	47	104	45
23	VST 250340	VST 250340	ENJ 210023	PRB 220074	1.0				96	61	102	61	95	41	92	42	96	35	90	45	95	56	92	30	88	40	102	26
24	VST 250369	VST 250369	VST 130035	VST 220066	2.1				125	66	71	68	79	54	127	57	103	43	94	53	74	64	96	50	93	52	99	48
25	VST 250371	VST 250371	VST 210268	VST 220264	0.9				106	61	80	62	103	44	105	47	110	36	95	47	83	57	101	42	96	46	106	41
26	VST 250383	VST 250383	VST 210234	VST 220311	2.6				128	62	74	66	85	44	116	45	107	32	98	47	77	59	107	40	101	45	99	38
27	VST 250386	VST 250386	VST 180026	VST 230301	10.8				110	63	88	67	85	46	130	47	91	34	98	48	93	61	77	46	89	47	91	46
28	VST 250402	VST 250402	VST 160022	VST 210126	2.8				118	67	69	69	85	54	131	56	100	41	91	53	74	65	90	52	88	53	95	50
29	VST 250430	VST 250430	HOT 190120	BS 220008	4.4				74	64	104	64	102	43	97	45	107	34	92	47	96	58	95	29	91	42	99	26
30	VST 250701	VST 250701	BU 170147	VST 190311	1.2				92	67	111	69	92	54	84	55	98	40	92	53	99	65	121	44	100	50	121	42
31	VST 250713	VST 250713	BU 170147	VST 170217	0.0				104	68	95	69	84	56	117	56	95	41	97	54	94	65	92	46	93	52	99	43
32	VST 250723	VST 250723	BU 170147	VST 190344	0.4				82	67	128	69	113	55	76	55	84	41	97	53	124	65	124	44	106	50	123	42
33	VST 250725	VST 250725	BU 170147	VST 160203	0.4				99	68	103	70	93	56	96	56	102	41	99	54	98	66	112	46	103	52	110	43
34	VST 250729	VST 250729	BU 190202	VST 180235	2.7				104	65	100	67	94	49	95	47	100	33	97	49	96	61	113	38	101	46	108	26
35	VST 250740	VST 250740	BU 170147	VST 190357	1.2				109	67	94	69	113	55	97	55	93	40	98	53	102	65	114	44	104	50	110	41
36	VST 250746	VST 250746	BU 170147	VST 170236	2.0				123	68	85	70	89	57	103	56	98	41	94	54	85	66	105	44	97	51	105	41

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
								★★★★									
37	VST 250753	VST 250753	BU 170147	VST 150223	1.8			92 69	108 70	102 58	102 56	93 41	99 54	108 66	106 45	101 51	99 42
38	VST 250765	VST 250765	BU 190202	VST 180218	3.8			119 64	96 55	95 47	103 47	80 34	93 46	100 54	99 42	93 45	100 30
39	VST 260018	VST 260018	VST 180169	VST 220267	0.0			97 63	99 55	110 46	96 45	88 39	91 46	102 54	103 48	93 47	117 47
40	VST 260020	LIZZY	BWS 190085	SPJ 070106	0.0			93 66	95 46	96 48	102 46	109 39	97 45	91 50	78 38	89 43	90 38
41	VST 260031	VST 260031	BWS 190085	VST 200015	2.8			95 62	94 40	90 41	112 43	102 34	95 40	91 44	92 31	92 37	103 30
42	VST 260035	VST 260035	VST 130037	VST 220344	2.3			123 60	91 47	86 43	106 43	89 37	95 42	92 48	83 44	89 43	92 42
43	VST 260041	VST 260041	VST 180169	VST 200335	6.7			93 65	104 59	120 49	95 50	85 38	94 48	110 57	117 48	101 48	136 46
44	VST 260047	VST 260047	VST 180169	VST 190062	3.6			72 66	115 59	115 50	103 50	86 40	96 49	118 58	104 48	98 49	121 46
45	VST 260060	VST 260060	BWS 190085	IYD 220029	2.1			87 58	103 33	96 30	107 30	104 33	99 34	99 37	89 25	95 31	103 22
46	VST 260061	VST 260061	VST 180169	VST 210309	5.7			67 64	116 57	119 45	111 44	72 38	92 46	123 55	99 44	92 45	119 44
								★★★★☆									
1	VST 250106	VST 250106	VST 160022	VST 190165	13.3			94 68	81 69	85 57	124 57	105 44	89 54	78 65	100 52	90 53	106 52
2	VST 250127	VST 250127	HOT 190053	VST 170028	3.5			88 66	91 69	84 50	127 47	95 37	88 50	88 63	77 44	81 48	73 42
3	VST 250144	VST 250144	VST 190113	VST 190070	6.3			75 64	102 68	104 48	125 48	77 35	87 49	107 62	88 44	84 48	99 44
4	VST 250310	VST 250310	VST 180026	VST 220006	6.8			80 63	98 67	82 45	118 46	91 35	82 48	89 60	89 46	80 47	99 44
5	VST 250348	VST 250348	VST 180026	VST 230004	7.5			110 63	87 67	80 45	116 47	94 34	89 48	84 60	92 46	87 47	103 45
6	VST 250381	VST 250381	VST 180026	VST 220348	10.3			110 63	72 67	75 46	137 47	95 35	85 49	73 61	68 46	74 48	79 46
7	VST 250417	VST 250417	VST 160022	PRB 210037	4.2			88 68	103 70	89 54	97 56	99 41	88 54	92 65	100 50	89 53	118 46
8	VST 250737	VST 250737	VST 170072	VST 170242	2.2			113 64	90 68	108 50	103 48	74 37	85 50	98 62	113 42	91 48	116 42
9	VST 250756	VST 250756	BU 170147	VST 170218	0.0			77 68	112 69	94 57	93 55	88 41	83 54	100 65	104 46	86 52	115 44
10	VST 250759	VST 250759	BU 170147	VST 180222	0.0			86 68	108 69	105 56	88 56	88 41	86 54	102 65	106 45	90 51	110 43
11	VST 250778	VST 250778	VST 170072	VST 180219	3.7			94 65	98 56	93 48	99 47	96 35	88 46	92 55	115 42	95 45	108 41
12	VST 260005	VST 260005	BWS 190085	VST 210354	5.8			103 61	85 42	85 36	119 36	92 34	86 39	83 44	86 32	83 37	105 31
13	VST 260053	VST 260053	VST 210016	VST 210351	5.1			112 63	76 52	90 44	123 47	94 37	88 45	81 52	92 38	86 43	93 37
								★★									
1	VST 250362	VST 250362	VST 160048	VST 220221	1.2			107 64	73 66	82 47	117 49	89 38	73 49	69 61	104 44	77 48	85 44

Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin 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	VST 250101 ROSE	BU 160057	VST 150048	1.6				9269	13770	13158	9558	10743	14455	14766	11354	14355	12253
2	VST 250112 NALEDI	BU 160057	VST 170084	0.0				6768	14669	12458	7459	12144	13455	14666	11752	13654	13950
3	VST 250118 HANNAH	BU 160057	AH 130072	3.9				8870	14171	12860	8460	10446	13656	14768	11955	13856	14354
4	VST 250121 ANABELLE	BU 160057	EM 110127	0.8				7471	13571	12760	8359	11943	13256	14068	12056	13556	11854
5	VST 250129 VENUS	BU 160057	VST 190322	3.2				11468	12669	12757	8658	10841	14154	14266	12250	14453	13450
6	VST 250150 ODETTE	BU 160057	VST 150006	3.1				7670	12970	13159	9959	10743	13055	14167	11455	13155	12754
7	VST 250264 VENUS	BWS 190029	VST 200305	3.2				8864	13768	11946	8244	10736	13049	14161	12644	13648	13243
8	VST 250439 JULIET	VST 190198	VST 210083	1.1				10764	11268	10048	11947	11536	13549	12361	10446	13148	11045
9	VST 250501 NALEDI	BU 160057	VST 170071	0.0				6969	13769	13059	9458	12443	14255	14666	11054	14055	12652
								★★★★★									
1	VST 250004 LIANDRI	BU 160057	CI 130040	2.4				10270	10071	12460	9760	12544	12656	11268	11956	13056	11854
2	VST 250048 JULIET	HOT 150013	VST 190003	1.6				9769	10270	12059	12459	10846	12656	12167	10453	12455	12152
3	VST 250057 KELLY	VST 190113	VST 190076	2.7				9664	11068	11349	11147	10334	12049	12162	10946	12148	11346
4	VST 250094 VST 250094	VST 210270	JBB 190020	2.0				10364	12260	10041	10144	9731	12045	12556	11536	12242	12335
5	VST 250099 VENUS	VST 180142	VST 160230	3.1				11065	10457	10750	10950	10536	12048	11456	8948	11348	9948
6	VST 250108 PRINCESS	BU 160057	BU 170125	0.8				11969	10870	10859	8759	11744	12655	11467	11354	12755	11151
7	VST 250119 JULIET	VST 190113	VST 190030	2.5				8064	12468	11049	10547	10833	12249	12862	11344	12448	11043
8	VST 250143 LATIKA	BU 160057	PRB 160021	0.8				8670	13271	12661	8460	10745	12856	13968	11555	13056	12954
9	VST 250149 LATIKA	BU 160057	SPJ 170022	0.5				6970	14369	10957	8858	11641	12954	13966	11151	13053	12150
10	VST 250171 KELLY	HOT 070004	VST 150077	0.0				12562	8555	11357	11359	11750	12451	10357	10648	12350	11046
11	VST 250203 VENUS	VST 180177	VST 200111	1.6				11266	9959	10051	11955	11540	12650	11058	10350	12450	11150
12	VST 250225 JULIET	BWS 190029	VST 200162	2.6				8064	12268	10746	10344	11636	12449	12361	11142	12447	11142
13	VST 250231 GINGER	BWS 190029	VST 200075	0.8				8564	12768	10346	9944	10936	12349	12761	12144	12748	11742
14	VST 250232 VST 250232	BWS 190029	DLV 210012	1.7				7364	14669	11246	7444	10636	12349	14261	13238	13146	13138
15	VST 250256 VENUS	BWS 190029	VST 200303	1.9				7964	13768	11245	8644	10536	12249	13661	11643	12547	12642
16	VST 250316 SCARLET	VST 210234	VST 220081	1.2				12361	10966	9043	10044	10931	12346	11259	9642	11845	9940
17	VST 250344 JACKIE	VST 210268	VST 220268	7.8				10762	11163	11446	10648	11037	12948	12358	10144	12547	11444
18	VST 250400 VST 250400	VST 130035	VST 220195	3.9				11666	11059	10153	9453	10743	12050	11459	12050	12450	12648
19	VST 250409 ODETTE	VST 190198	VST 210295	3.2				10863	10566	9547	11747	10736	12049	11260	11445	12348	11444

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Sorted on ID				% Inbreeding	Horned / Polled	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
20	VST 250418	KELLY	HOT 190120	VST 210086	7.1										
21	VST 250428	KELLY	VST 190198	VST 210261	1.6										
22	VST 250447	KELLY	HOT 190120	VST 210264	2.1										
23	VST 250454	JACKIE	VST 190198	VST 220009	5.0										
24	VST 250455	KELLY	HOT 190120	VST 210258	2.1										
25	VST 250776	VST 250776	VST 180142	VST 170230	3.8										
1	RSF 250012	RSF250012	VST 210270	ZIP 200106	0.4										
2	VST 250020	ANJA	VST 180169	GE 180026	0.2										
3	VST 250021	VENUS	VST 190113	VST 190325	2.5										
4	VST 250022	ROSE	HOT 150013	VST 150103	1.6										
5	VST 250024	SAVANNA	HOT 150013	VST 150098	7.1										
6	VST 250038	VST 250038	VST 190113	VST 190354	1.3										
7	VST 250041	SAVANNA	HOT 150013	DBC 190066	0.2										
8	VST 250043	SCARLET	VST 180096	VST 190095	0.0										
9	VST 250045	CLARA	VST 190113	VST 190044	1.8										
10	VST 250055	MIA	HOT 150013	BH 160117	0.4										
11	VST 250056	LAYLA	VST 190113	VST 190217	0.1										
12	VST 250062	JACKIE	HOT 150013	VST 180159	13.4										
13	VST 250065	SOCKS	VST 180169	AH 160041	1.6										
14	VST 250072	JACKIE	VST 190113	VST 200014	8.0										
15	VST 250076	VENUS	VST 210270	VST 190392	1.8										
16	VST 250080	VENUS	VST 180142	VST 150238	0.9										
17	VST 250083	VENUS	VST 210149	VST 160201	2.2										
18	VST 250116	ROSE	VST 190113	VST 190074	2.6										
19	VST 250161	ROSE	SPJ 210030	VST 150103	0.8										
20	VST 250179	KELLY	HOT 070004	VST 160104	0.0										
21	VST 250180	KELLY	SPJ 210030	VST 160098	1.6										
22	VST 250208	DAISY	BWS 190029	VST 200204	1.1										

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Sorted on ID				% Inbreeding		nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
23	VST 250209	ANABELLE	BWS 190029	VST 200098	1.2												
24	VST 250214	LIZZIE	BWS 190029	VST 210003	1.0												
25	VST 250215	SAVANNA	BWS 190029	VST 200089	1.6												
26	VST 250223	DAISY	BWS 190029	VST 200196	1.0												
27	VST 250224	NALEDI	BWS 190029	VST 200106	0.7												
28	VST 250258	VENUS	BWS 190029	VST 200345	3.0												
29	VST 250272	VST 250272	BWS 190029	VST 200346	2.8												
30	VST 250273	VST 250273	BWS 190029	VST 200331	5.1												
31	VST 250287	VST250287	HOT 150034	W 140530	1.7												
32	VST 250290	VST250290	HOT 150034	W 140530	1.7												
33	VST 250292	VST250292	SPJ 210030	VST 150103	0.8												
34	VST 250293	VST250293	HOT 150034	W 140530	1.7												
35	VST 250294	VST250294	SPJ 210030	VST 150103	0.8												
36	VST 250296	VST250296	SPJ 210030	VST 150103	0.8												
37	VST 250299	VST250299	SPJ 210030	VST 150103	0.8												
38	VST 250301	VENUS	VST 210268	VST 220027	5.6												
39	VST 250303	KIARA	VST 180026	VST 220139	2.2												
40	VST 250307	SUNSHINE	VST 180026	VST 220158	4.0												
41	VST 250313	JACKIE	VST 210234	VST 220040	4.0												
42	VST 250326	POPPY	VST 210234	VST 220256	7.1												
43	VST 250328	GINGER	VST 210268	VST 220259	6.0												
44	VST 250334	KELLY	VST 210234	VST 220274	2.8												
45	VST 250335	MISTY	FN 110229	PRB 230017	0.0												
46	VST 250338	MS UNIVERSE	VST 130035	VST 220178	2.5												
47	VST 250339	CHRISTEL	VST 130035	VST 230024	9.6												
48	VST 250341	ROSE	VST 210234	VST 220169	8.1												
49	VST 250347	JULIET	VST 130035	VST 220170	3.3												
50	VST 250351	GINGER	VST 130035	VST 230232	3.1												
51	VST 250355	JACKIE	VST 130035	VST 220214	2.3												
52	VST 250360	VST 250360	BH 170159	BWS 220180	1.8												
53	VST 250366	KELLY	VST 210268	VST 220087	6.5												

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									★★★★★																			
54	VST 250372	NALEDI	VST 210268	VST 230050	2.3				114	62	88	63	102	45	115	47	112	36	113	47	97	58	88	42	106	46	106	42
55	VST 250379	VENUS	VST 210234	VST 220309	3.7				119	62	89	66	85	44	122	45	111	32	113	47	95	59	103	40	112	45	105	40
56	VST 250401	KELLY	VST 190198	VST 210262	1.6				80	63	123	67	102	49	99	48	108	39	115	50	120	61	94	48	110	49	113	48
57	VST 250406	LAYLA	VST 190198	VST 210231	1.2				110	64	91	66	86	47	127	47	106	33	110	48	96	60	92	46	105	47	93	44
58	VST 250407	BRITNEY	VST 190198	VST 210225	1.6				107	64	106	68	91	48	113	47	111	35	119	49	109	61	95	46	114	48	103	46
59	VST 250423	VST 250423	HOT 190120	ENJ 210089	1.5				106	65	90	64	96	42	122	45	117	35	115	47	97	58	91	29	110	42	104	25
60	VST 250426	GAZELLE	VST 160022	BG 210038	3.6				113	68	103	70	74	54	131	56	98	41	113	54	105	65	92	51	108	53	99	50
61	VST 250446	ROSE	VST 160022	VST 210137	7.4				78	67	114	68	93	54	124	56	101	42	110	53	114	64	106	52	111	53	118	52
62	VST 250452	JACKIE	HOT 190120	VST 210165	8.3				76	64	110	65	105	47	126	48	107	36	116	49	117	60	98	36	112	45	120	34
63	VST 250459	JACKIE	HOT 190120	VST 220015	8.7				100	64	92	53	101	45	127	47	108	36	112	45	102	53	86	36	105	42	105	35
64	VST 250462	LILLY	HOT 190120	VST 210125	6.9				101	64	103	54	103	45	122	47	102	36	117	46	114	53	83	37	108	43	108	35
65	VST 250469	VENUS	VST 190198	VST 210308	3.3				89	64	111	68	90	48	119	47	103	36	112	49	111	62	103	44	111	48	109	44
66	VST 250503	CLARA	HOT 190053	AH 160004	0.6				94	67	116	69	96	51	93	48	107	36	110	51	111	63	116	46	114	49	104	44
67	VST 250509	ROSE	HOT 190120	VST 210096	7.3				91	64	102	54	104	45	125	47	105	36	115	46	112	53	86	38	108	44	112	36
68	VST 250705	VST 250705	VST 190113	VST 190363	2.3				75	64	146	67	120	48	77	48	92	34	119	49	146	61	120	42	123	47	132	41
69	VST 250707	VST 250707	VST 190113	VST 190351	1.0				97	64	128	68	112	49	85	48	93	34	116	49	131	62	108	44	117	48	118	43
70	VST 250736	VST 250736	BU 190202	VST 150208	0.2				126	65	110	68	95	51	91	47	95	34	114	50	113	62	122	42	120	48	121	29
71	VST 250750	VST 250750	VST 190113	VST 190368	1.8				92	64	120	68	114	49	98	47	95	34	115	49	126	62	113	43	118	47	120	42
72	VST 250763	VST 250763	VST 180142	VST 170261	0.4				107	65	104	59	85	50	127	50	101	37	116	48	109	58	82	47	107	48	96	46
73	VST 250770	VST 250770	VST 190113	VST 190356	1.0				101	64	111	58	107	48	105	48	94	34	112	47	118	56	105	44	112	46	114	43
74	VST 250777	VST 250777	VST 180142	VST 170254	3.9				112	65	105	59	102	51	104	50	103	37	116	48	112	58	84	46	107	47	89	45
75	VST 260003	MADDIE	HOT 190120	HOT 210214	7.1				68	64	112	52	107	43	118	46	113	34	115	44	115	52	90	30	109	40	110	27
76	VST 260007	ROSE	HOT 190120	VST 210111	4.4				93	64	106	52	95	45	121	47	111	36	117	45	110	52	98	38	114	43	119	37
77	VST 260009	JACKIE	HOT 190120	VST 210151	7.1				93	64	102	53	113	45	124	47	102	36	118	45	117	53	96	37	114	43	117	35
78	VST 260011	SAVANNA	VST 210035	VST 170150	5.8				92	63	106	49	105	44	110	45	102	34	110	43	111	50	93	42	106	43	89	41
79	VST 260017	VST 260017	VST 210016	VST 220257	7.8				78	62	109	50	105	42	125	43	107	37	116	43	116	50	88	41	109	42	96	40
80	VST 260023	PAMELA	VST 210035	VST 190144	0.6				122	62	96	48	96	41	110	43	103	31	114	42	104	49	104	40	113	41	86	39
81	VST 260032	POPPY	BWS 190085	VST 150155	6.6				77	64	115	45	108	44	115	45	101	37	112	43	120	48	92	38	107	42	98	38
82	VST 260043	JACKIE	BWS 190085	VST 170140	2.0				104	63	97	44	95	44	124	45	101	36	111	42	105	47	90	31	105	39	102	30
83	VST 260052	VST 260052	VST 210016	VST 200333	8.4				67	63	129	53	100	45	115	47	96	36	113	45	128	53	107	36	114	42	108	35

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								★★★★☆																			
1	IYD 250020	IYD 250020	PRB 200029	IYD 220029	1.6			122	43	91	32	90	30	99	31	109	32	105	31	90	33	93	27	101	30	99	32
2	VST 250001	AYRA	PRB 160007	E 180052	2.8			91	70	112	61	106	55	110	56	85	46	104	53	118	61	85	39	97	49	96	35
3	VST 250002	BONNIE	D 140137	KKT 180003	0.0			103	64	107	41	99	41	91	48	110	39	109	42	105	46	85	31	102	39	106	30
4	VST 250008	JACKIE	VST 210270	VST 160141	2.6			97	64	118	65	99	49	84	48	97	35	104	49	112	60	120	46	110	48	125	46
5	VST 250015	KELLY	VST 180169	VST 160104	2.6			90	66	105	68	131	53	91	51	90	40	101	52	116	63	110	52	104	52	133	52
6	VST 250016	PAMELA	VST 180169	VST 170006	7.0			86	66	128	68	122	52	91	50	80	39	109	51	136	63	116	48	114	50	137	47
7	VST 250017	CHAMPIE	HOT 150013	BU 140035	0.8			101	71	103	71	112	61	112	60	89	47	107	57	114	68	79	58	98	57	113	51
8	VST 250018	KELLY	VST 180169	VST 170015	2.6			75	66	112	69	125	52	120	52	75	41	101	52	127	64	97	50	100	51	119	48
9	VST 250031	EMILY	VST 190113	VST 200012	1.4			81	64	116	67	97	49	103	48	96	35	101	49	112	61	95	45	99	48	109	44
10	VST 250040	KELLY	VST 180169	VST 150055	4.5			98	67	116	60	114	52	91	51	78	40	100	50	121	59	94	50	98	50	119	50
11	VST 250046	CLARA	HOT 150013	BU 180104	3.1			87	70	93	70	109	58	131	59	94	45	102	56	105	67	89	54	97	55	100	52
12	VST 250047	VENUS	VST 190113	VST 190329	2.6			70	64	123	67	109	47	109	47	84	33	101	48	125	61	103	42	102	46	109	40
13	VST 250051	VIOLET	HOT 190053	W 140530	0.8			80	67	119	70	95	51	104	48	93	37	102	51	115	64	99	42	101	48	100	40
14	VST 250052	VENUS	VST 190113	VST 190327	1.8			86	64	124	68	97	49	94	47	96	35	106	49	118	62	113	43	109	47	120	42
15	VST 250058	DAISY	VST 180169	VST 150087	6.3			105	67	107	69	128	53	97	52	81	41	107	52	123	64	115	50	111	51	136	48
16	VST 250063	JACKIE	HOT 150013	VST 190001	0.9			71	69	114	70	111	59	112	59	99	46	106	56	117	67	91	53	101	55	113	52
17	VST 250068	VST250068	HOT 150013	DBC 140043	0.6			101	70	94	68	100	57	124	59	90	45	100	55	102	65	90	50	96	54	101	48
18	VST 250077	VENUS	VST 210270	VST 190304	3.9			133	64	83	64	81	48	125	48	96	34	106	48	91	59	86	41	99	46	95	40
19	VST 250090	VST 250090	VST 170072	VST 160210	0.1			131	67	80	67	101	52	121	48	85	38	100	51	95	62	105	42	102	48	111	42
20	VST 250103	GINGER	VST 160022	VST 190183	10.9			96	68	103	57	89	53	122	57	97	44	105	51	105	58	98	54	104	52	116	53
21	VST 250107	HANNAH	HOT 190053	VST 180011	0.9			79	65	131	69	98	49	86	47	97	37	106	50	122	62	117	44	111	48	114	42
22	VST 250111	VENUS	VST 190113	VST 190334	4.7			74	63	118	67	102	45	107	46	97	32	105	48	116	60	106	40	106	46	112	40
23	VST 250114	VENUS	VST 190113	VST 190358	1.8			79	64	130	68	107	50	88	48	96	35	109	50	126	62	114	44	112	48	119	42
24	VST 250120	HANNAH	HOT 190053	VST 180021	0.7			79	65	128	69	91	48	79	45	106	36	102	50	112	62	111	38	105	46	104	36
25	VST 250125	ODETTE	VST 190113	VST 190017	2.3			81	64	115	68	103	47	101	47	94	37	100	49	113	61	104	46	101	48	116	46
26	VST 250136	ODETTE	BWS 210065	VST 160105	3.4			115	60	91	60	102	44	101	43	108	38	106	46	95	55	107	31	107	41	112	30
27	VST 250174	SOCKS	BWS 190085	AH 160041	0.5			83	55	106	43	117	45	112	44	100	37	109	41	115	46	117	33	114	39	121	32
28	VST 250175	SOCKS	BWS 190085	AH 160041	0.5			83	55	106	43	117	45	112	44	100	37	109	41	115	46	117	33	114	39	121	32
29	VST 250207	JACKIE	BWS 190029	VST 200069	2.2			83	63	125	68	91	45	92	44	97	37	104	49	116	61	110	44	107	48	112	43
30	VST 250213	SNOW WHITE	VST 180177	BOS 200080	3.4			98	66	86	67	93	52	122	54	108	40	100	52	88	63	90	47	96	50	89	46
31	VST 250230	HOPE	BWS 190029	VST 200202	2.2			70	64	125	67	103	46	96	44	106	36	109	48	119	60	107	46	110	47	116	44

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Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID				% Inbreeding		nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
									★★★★☆																			
32	VST 250233	COCO	BWS 190029	HOT 200242	0.7				85	65	122	69	95	45	87	42	103	35	104	49	112	61	109	38	106	46	111	36
33	VST 250235	WINNIE	BWS 190029	HOT 200216	0.7				73	65	115	70	105	47	99	44	112	36	108	50	111	62	120	42	114	48	113	40
34	VST 250237	HANNAH	BWS 190029	VST 210005	2.9				88	64	116	67	93	42	90	42	113	38	108	48	107	59	114	42	112	46	111	42
35	VST 250251	VENUS	VST 210016	VST 200311	1.2				95	63	102	65	110	45	101	48	99	37	102	48	106	59	101	40	102	46	110	39
36	VST 250262	VENUS	BWS 190029	VST 200337	2.2				88	63	111	68	89	46	100	44	108	36	104	48	103	61	111	44	107	47	111	42
37	VST 250285	VST250285	HOT 070004	VST 160141	0.2				118	61	92	55	108	57	95	58	104	50	106	51	99	57	112	46	110	49	118	44
38	VST 250291	VST250291	MHB 030006	VST 150098	3.1				101	63	116	56	99	58	104	59	85	50	107	52	119	58	112	44	110	50	108	40
39	VST 250311	LAYLA	VST 180026	VST 220054	5.1				88	63	107	67	83	45	117	46	102	34	103	48	102	60	86	46	97	47	99	46
40	VST 250314	EMILY	VST 210234	VST 220099	6.5				123	62	79	66	84	43	132	45	109	32	109	47	87	59	93	42	105	46	92	40
41	VST 250332	PRINCESS	VST 210234	VST 220202	15.0				129	62	83	66	83	45	119	46	108	33	109	47	88	60	104	42	109	46	96	41
42	VST 250337	KELLY	VST 180026	VST 220098	6.5				105	62	100	66	93	44	126	46	88	33	106	47	108	59	91	46	101	47	103	45
43	VST 250353	JACKIE	VST 130035	VST 230032	4.5				112	66	100	68	94	55	115	57	96	43	109	53	106	64	102	50	108	52	111	48
44	VST 250359	MIKA	VST 130035	VST 220062	1.5				91	66	110	67	96	53	105	56	97	41	102	52	108	63	105	44	103	50	112	44
45	VST 250367	LATIKA	VST 130035	VST 220142	3.3				102	67	113	68	84	55	106	57	96	43	107	54	109	64	112	50	110	53	121	49
46	VST 250373	SAVANNA	VST 130035	VST 220094	3.2				97	66	110	67	88	54	122	57	91	43	107	53	112	64	103	48	107	51	110	48
47	VST 250374	EVE	VST 210268	VST 230043	2.3				125	62	72	63	102	45	130	47	107	35	109	47	88	58	79	42	100	46	93	42
48	VST 250376	VENUS	VST 180026	VST 220336	7.4				104	63	94	67	83	45	127	46	100	34	103	48	95	60	86	46	97	47	96	45
49	VST 250388	VENUS	VST 210234	VST 220327	2.6				115	62	91	66	95	44	108	46	101	32	103	47	95	59	111	40	106	45	104	39
50	VST 250389	VENUS	VST 210234	VST 220350	5.1				86	62	117	65	101	43	94	45	97	31	102	46	113	58	108	40	105	44	110	38
51	VST 250392	VENUS	VST 130035	VST 230307	1.2				109	66	101	68	94	54	106	57	103	42	108	53	102	64	101	48	107	51	109	48
52	VST 250397	VENUS	VST 130035	VST 220388	4.5				98	66	119	68	87	55	100	57	94	43	106	53	113	64	116	48	110	51	118	46
53	VST 250403	JACKIE	VST 160022	VST 210156	7.6				103	67	89	69	95	55	129	57	100	41	104	53	97	65	94	52	101	53	113	52
54	VST 250405	LATIKA	VST 160022	VST 210155	11.2				103	67	102	69	89	55	119	57	98	42	107	54	105	65	100	52	106	53	122	52
55	VST 250412	EMILY	VST 160022	VST 210090	8.8				115	67	108	69	83	54	106	57	96	41	108	53	106	65	101	52	107	53	125	51
56	VST 250414	JACKIE	VST 190198	VST 210024	4.8				117	64	101	66	97	46	92	46	105	36	108	48	101	60	99	46	106	47	106	44
57	VST 250419	JACKIE	VST 160022	VST 210207	9.4				102	67	91	68	88	52	130	56	108	40	109	53	96	64	96	51	106	52	109	50
58	VST 250421	SUNSHINE	VST 160022	VST 210167	11.3				89	67	101	67	91	54	128	57	95	41	102	53	103	64	91	52	98	53	115	52
59	VST 250425	VST 250425	VST 190198	VST 210166	0.4				96	65	100	66	101	48	112	47	105	36	108	49	105	61	82	47	100	48	93	46
60	VST 250427	ROSE	VST 160022	VST 210288	1.4				102	66	101	67	87	54	114	56	102	42	105	53	100	63	105	50	106	52	112	48
61	VST 250429	ROSE	VST 160022	VST 210115	13.7				111	67	87	68	94	53	125	56	101	41	105	53	95	64	94	53	102	53	113	52
62	VST 250434	HOPE	VST 160022	VST 210298	2.9				86	66	103	66	95	53	124	56	107	41	109	52	106	63	103	48	109	51	109	48

Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin 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
								★★★★☆									
63	VST 250442 JACKIE	VST 190198	VST 210015	4.8				9063	11867	8749	11248	9740	10950	11461	9448	10649	10348
64	VST 250443 JACKIE	VST 160022	VST 210223	9.4				8667	10869	8754	12756	9840	10753	10865	9252	10253	10552
65	VST 250460 JACKIE	HOT 190120	VST 210291	3.5				11262	9163	9346	12347	10136	10947	9958	9036	10344	10034
66	VST 250461 ROSE	HOT 190120	VST 210204	6.4				9164	9653	9944	11647	11235	10745	9853	9634	10442	10932
67	VST 250463 ROSE	VST 160022	VST 220010	27.0				9566	10759	8950	11552	9640	10449	10658	11052	10750	12751
68	VST 250464 ODETTE	VST 160022	VST 220013	3.8				10567	9859	8252	11356	10240	10150	9559	11350	10550	11250
69	VST 250467 VENUS	VST 160022	VST 210358	9.0				10867	10169	8554	11556	9940	10653	10165	10150	10552	11350
70	VST 250468 VENUS	VST 190198	VST 210356	3.0				11064	10568	8547	9947	9835	10149	10061	9944	10048	10444
71	VST 250470 VENUS	VST 190198	VST 210304	2.8				9564	11168	9448	9847	10736	10849	10762	10144	10748	11244
72	VST 250484 VENUS	VST 130035	VST 220386	4.5				11366	11467	9354	9056	9441	10752	11263	11348	11151	12047
73	VST 250485 VENUS	VST 130035	VST 220390	8.6				11466	11267	9054	9256	9641	10752	10963	11747	11250	12246
74	VST 250702 VST 250702	VST 190113	VST 190315	1.9				8164	11568	11448	9147	9733	10249	11662	10542	10347	11142
75	VST 250704 VST 250704	VST 210149	VST 190352	2.3				9563	9165	12548	11648	8935	10148	10860	9342	9846	10540
76	VST 250722 VST 250722	VST 190113	VST 190317	1.9				7664	12567	10147	9647	9033	10148	12061	10542	10246	11241
77	VST 250726 VST 250726	VST 180096	VST 190364	1.2				9564	11967	11049	8848	9535	10949	12061	11840	11446	12139
78	VST 250742 VST 250742	BU 190202	VST 160214	0.1				13165	8567	10051	9248	10234	10050	8962	10538	10246	9824
79	VST 250773 VST 250773	VST 180142	VST 170244	4.0				10766	11559	8851	9950	9337	10749	11258	8146	9948	9646
80	VST 260019 VENUS	VST 180169	VST 220323	3.0				7663	12058	12044	10244	8337	10346	12755	11546	10846	13044
81	VST 260027 LILLY	VST 210035	VST 190088	0.1				8062	11648	10442	9043	10430	10242	11049	10034	10140	9332
82	VST 260034 CLARA	VST 180169	VST 210297	8.3				7163	12256	11747	11349	8638	10847	13055	11250	11148	13948
83	VST 260045 EVE	VST 180169	VST 200032	3.3				10165	9958	10848	12249	8537	10548	11257	9946	10347	11546
84	VST 260046 DEBRA	BWS 190085	SPJ 100116	3.1				10365	8644	10444	11440	10437	10042	9247	8930	9538	9429
85	VST 260048 GINGER	BWS 190085	VST 190183	9.0				12462	8140	9440	12343	9639	10341	9244	8335	9639	10234
86	VST 260054 MIKA	BWS 190085	SPJ 190046	1.1				6962	12239	11641	10343	9333	10640	12544	9926	10436	11425
87	VST 260055 WHITNEY	VST 210016	VST 210081	7.0				7563	10653	10045	12048	10338	10446	10753	9840	10244	10139
88	VST 260056 KELLY	BWS 190085	VST 190178	6.1				9262	10041	10743	12744	8737	10441	11245	8735	9839	10034
89	VST 260058 KELLY	VST 210016	VST 210022	5.5				9963	9452	10843	11846	9637	10445	10452	9338	10143	9737
90	VST 260063 SUNSHINE	VST 180169	VST 210117	3.5				7364	11458	12148	12149	8039	10448	12756	9148	9948	11547
91	VST 260065 SOCKS	VST 210016	VST 220168	6.3				8363	10149	11643	12043	9738	10644	11250	10640	10743	11440
92	VST 260067 SAVANNA	VST 210016	GLB 230222	4.7				8662	10250	11137	9938	10434	10041	10349	10838	10240	11438
93	VST 260069 HANNAH	BWS 190085	VST 190162	10.7				10261	9041	10142	12344	9539	10041	9845	8635	9439	10334

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID								nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★☆																			
94	VST 260070	SUNSHINE	BWS 190085	BH 160167	0.4						83	63	108	38	100	40	99	42	107	36	102	40	103	43	91	25	97	36	108	24
											★★★★																			
1	IYD 250091	KOKKIE	VST 130110	IYD 220060	14.1						81	53	103	50	94	44	111	45	104	41	98	43	99	49	95	44	96	43	114	44
2	MOS 260327	MOS260327	MOS 210009	MOS 230077	3.1						90	63	107	56	96	40	91	36	109	32	99	43	99	52	104	23	100	37	106	21
3	RSF 250009	RSF 250009	VST 210270	ZIP 190180	0.9						84	53	123	49	104	40	94	40	85	31	99	39	120	47	116	40	105	39	117	39
4	VST 250027	JACKIE	VST 180169	VST 150108	7.4						78	67	103	69	118	54	117	51	82	42	94	53	113	64	109	52	98	53	113	51
5	VST 250032	JACKIE	VST 180096	VST 190193	2.0						115	63	79	65	92	48	119	47	104	34	99	48	84	60	100	42	98	46	94	40
6	VST 250091	EM	VST 210149	VST 170234	3.8						77	63	106	62	113	49	93	48	94	34	90	48	104	58	86	40	85	46	103	38
7	VST 250097	JACKIE	BWS 190085	VST 170122	3.8						88	63	87	59	95	45	133	45	95	37	93	46	92	56	76	36	85	43	87	35
8	VST 250110	VENUS	VST 190113	VST 190310	4.8						76	64	120	67	102	48	92	46	95	33	98	48	113	61	100	42	98	46	104	41
9	VST 250123	VIOLET	HOT 190053	W 180013	6.7						81	66	119	69	90	50	100	47	92	36	96	50	110	63	102	42	97	48	99	40
10	VST 250132	SUNSHINE	HOT 190053	WZ 150091	3.5						104	67	106	70	86	51	99	49	97	37	99	51	100	64	92	42	96	48	98	42
11	VST 250152	VENUS	VST 160022	VST 190350	1.7						89	68	109	69	96	55	99	57	96	42	97	54	104	65	113	50	102	53	119	48
12	VST 250177	KELLY	BWS 190085	VST 160104	4.5						87	54	99	43	116	46	95	44	100	37	96	41	102	45	99	40	96	41	115	38
13	VST 250204	LAYLA	BWS 190029	VST 200092	2.0						84	63	108	68	97	44	99	43	91	36	90	48	102	60	103	42	92	46	102	41
14	VST 250205	JACKIE	VST 210016	VST 210012	9.4						100	63	90	63	92	46	125	49	98	41	98	49	94	59	94	42	96	47	95	41
15	VST 250206	HOPE	VST 210016	VST 200022	9.0						106	64	87	65	92	46	108	48	109	38	97	49	86	60	97	40	96	46	102	39
16	VST 250254	VENUS	VST 210016	VST 200348	4.7						76	63	106	65	108	48	106	48	95	37	95	49	106	60	97	36	94	45	100	35
17	VST 250260	VENUS	VST 210016	VST 200329	7.8						81	63	98	65	102	48	101	48	105	37	91	49	93	60	104	38	94	46	109	38
18	VST 250263	VENUS	BWS 190029	VST 200340	2.4						71	64	115	68	94	46	91	44	106	36	94	49	101	61	116	40	100	46	108	39
19	VST 250302	KELLY	VST 180026	VST 220056	8.0						109	63	87	65	82	44	120	46	97	35	93	48	86	59	83	46	88	47	97	46
20	VST 250305	SIENNA	VST 210234	VST 220033	0.3						104	62	92	65	92	43	113	45	98	33	97	47	93	59	109	38	100	44	104	36
21	VST 250321	HOPE	VST 210234	VST 220164	7.6						127	62	69	64	78	43	134	46	105	31	99	46	75	58	101	41	99	44	99	40
22	VST 250352	MISS MOLLY	SPJ 220039	SPJ 230023	1.8						90	61	102	65	101	42	104	44	94	32	95	46	102	58	94	32	93	42	101	31
23	VST 250356	SAVANNA	VST 130035	VST 220104	2.9						103	67	89	69	89	55	126	56	95	43	97	54	93	65	94	48	95	52	101	48
24	VST 250358	ROSE	VST 180026	VST 220125	7.1						93	63	102	67	91	46	103	47	93	35	91	49	97	61	83	48	85	49	102	46
25	VST 250478	VENUS	VST 160022	VST 210311	5.7						96	67	96	68	101	54	111	56	92	41	95	53	99	64	108	48	98	51	113	48
26	VST 250482	VENUS	VST 130035	VST 220387	2.4						128	66	88	68	84	55	102	57	98	43	97	53	87	64	104	48	98	51	105	46
27	VST 250708	VST 250708	VST 180096	VST 190353	0.4						84	64	111	67	100	48	94	47	94	34	93	49	105	61	113	40	99	46	109	38

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	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	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
28	VST 250710	VST 250710	BU 170147	VST 140154	2.7	111	68	96	70	97	58	90	56	95	41	92	54	94	66	113	48	98	52	112	44
29	VST 250711	VST 250711	BU 170147	VST 160221	0.0	117	67	102	69	110	56	79	56	88	39	96	53	104	65	120	42	103	50	122	39
30	VST 250714	VST 250714	BU 170147	VST 150215	1.2	112	68	88	70	80	58	117	57	100	42	96	54	86	66	106	42	99	50	106	40
31	VST 250716	VST 250716	BU 170147	VST 150206	1.2	106	69	100	70	101	58	89	56	103	41	99	54	98	66	113	46	104	52	111	44
32	VST 250717	VST 250717	BU 170147	VST 150221	0.0	102	68	101	70	105	58	85	57	98	40	94	54	98	66	125	42	104	50	122	40
33	VST 250731	VST 250731	BU 170147	VST 180208	0.0	84	68	113	70	107	56	79	55	96	41	92	54	106	66	127	44	103	51	128	41
34	VST 250745	VST 250745	VST 170072	VST 170247	2.3	122	64	91	66	115	50	100	47	79	36	96	49	105	61	103	41	98	47	115	40
35	VST 250751	VST 250751	BU 170147	VST 180231	0.0	92	67	112	69	109	55	87	55	89	39	96	53	110	65	115	44	101	50	121	42
36	VST 250760	VST 250760	VST 180142	VST 170204	3.8	99	67	97	59	83	51	123	50	94	38	97	49	96	58	67	48	85	49	83	48
37	VST 260010	EMILY	BWS 190085	ED 140048	1.7	104	64	93	43	96	45	110	45	92	38	94	43	96	47	91	33	91	40	105	27
38	VST 260014	KELLY	VST 180169	VST 210252	1.0	89	64	104	55	109	47	117	49	80	38	97	47	113	55	99	46	96	47	118	46
39	VST 260024	LIANDRI	VST 210035	CI 130040	0.2	99	65	89	50	98	48	96	46	119	34	99	45	85	52	112	44	103	45	97	42
40	VST 260039	JACKIE	VST 210016	VST 200037	7.1	92	63	97	53	96	45	112	48	98	36	95	45	96	53	107	40	98	44	109	38
41	VST 260044	ESTELLE	BWS 190085	E 180052	2.1	99	63	93	44	93	43	119	43	90	38	93	42	96	47	78	31	85	39	93	30
42	VST 260049	HAZEL	VST 210016	VST 220210	1.6	109	62	81	51	92	41	118	41	102	36	95	43	84	50	96	36	94	41	93	35
43	VST 260059	ADELE	VST 210016	VST 210143	6.5	73	63	104	52	108	43	113	47	88	38	90	45	106	52	97	40	90	44	105	39
44	VST 260062	VENUS	VST 210016	VST 220349	1.8	77	61	106	51	93	41	120	41	98	36	98	43	104	50	94	36	96	41	100	36
45	VST 260068	VIOLET	BWS 190085	W 140530	1.0	88	64	103	43	96	46	115	45	90	36	96	43	104	48	93	32	93	40	112	30
1	VST 250009	SHIRAZ	VST 180169	BS 180055	2.7	84	66	114	68	110	49	102	50	64	40	84	51	117	62	111	46	90	49	121	45
2	VST 250028	SHAKIRA	VST 180169	PRB 140033	6.8	72	68	112	70	111	54	98	51	86	41	89	53	111	65	98	48	90	51	128	46
3	VST 250029	VST 250029	VST 180169	ENJ 170041	5.5	82	67	99	67	103	48	118	49	84	41	89	51	102	62	100	44	90	49	118	42
4	VST 250044	ENJA	VST 180169	ENJ 190022	1.4	66	66	115	55	116	49	96	49	80	40	86	48	114	55	111	46	91	47	121	43
5	VST 250721	VST 250721	BU 170147	VST 180262	0.0	85	67	108	59	100	54	91	55	90	40	87	50	101	59	96	46	87	49	106	43
6	VST 250727	VST 250727	VST 170072	VST 140151	7.1	76	65	96	68	108	52	116	49	86	37	84	51	98	63	110	42	89	48	110	40
7	VST 250734	VST 250734	VST 170072	VST 130211	0.0	115	65	103	68	120	52	80	49	72	36	89	50	110	63	115	42	96	48	122	42
1	VST 250743	VST 250743	VST 170072	VST 170206	5.2	89	65	97	68	92	50	96	48	71	38	66	50	87	62	97	44	69	48	108	43

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc

