

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



VASTRAP ANGUS

Herd Number: 631574

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EBVs, EBVi's and GEBVs

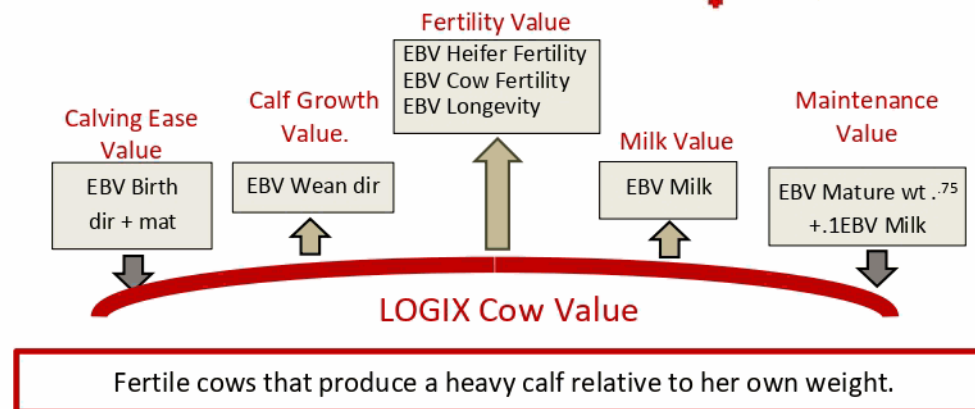
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

- Selection Values 90 to 110
 - Cow Value and Fertility Value average to high
- A safe choice, as animals are profitable in most

GROWERS

(GOOD ENVIRONMENT)

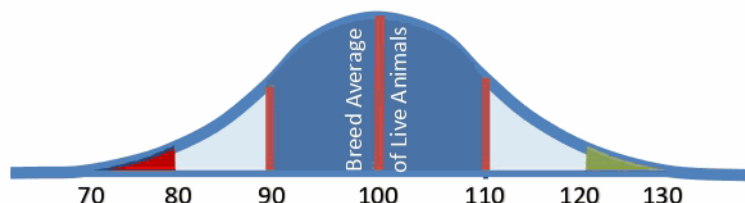
- Calf Growth / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values

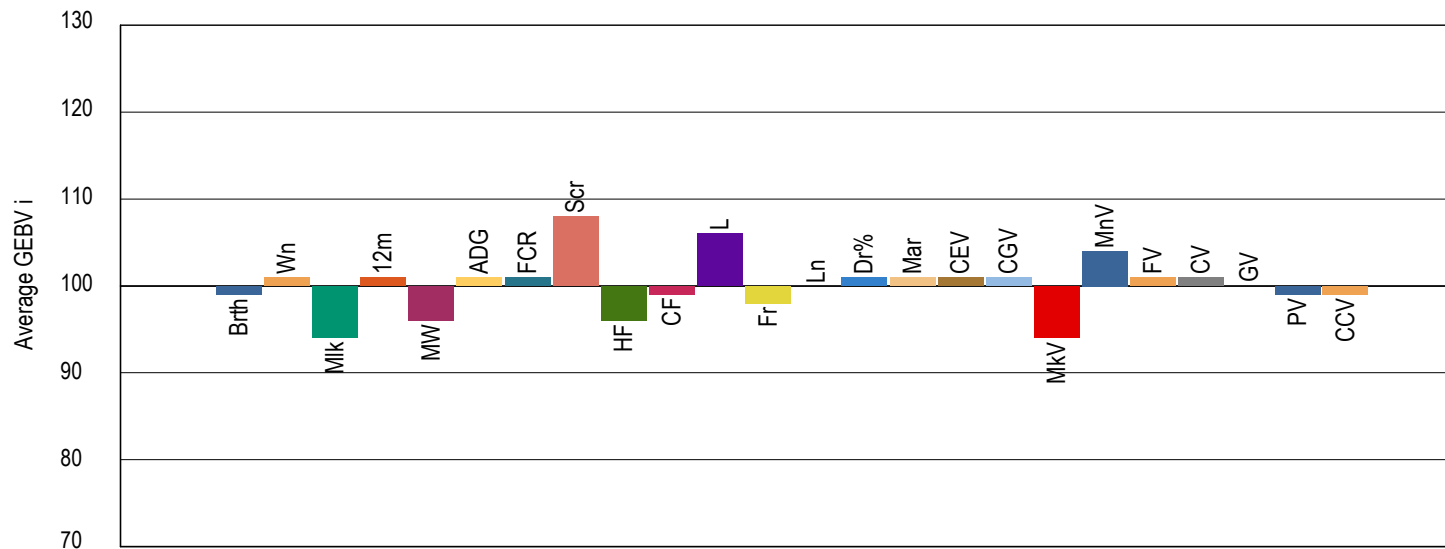


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

Brth:	Birth weight	Scr:	Scrotal circumf.
Wn:	Weaning weight	HF:	Heifer Fertility
B.m:	Birth maternal	CF:	Cow Fertility
Mlk:	Milk	LL:	Longevity
12m:	2 mo weight	Fr:	Frame
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	Dr%:	Dressing%
FCR:	Feed Conversion Ratio	Mar:	Marbling

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	1.75	99	1.64
	Wean Weight	34.2	101	33.6
	Birth Mat.	0.15	104	0.30
	Milk (Wn.Mat.)	4.8	94	6.6
Postwean Growth	12m weight	66	101	65.1
	Mature Weight	60	96	65
	ADG	222	101	217
	FCR	-102	101	-100
Fertility	Scrotal Circumf.	24.0	108	20.5
	Heifer Fertility	-2.4	96	-4.3
	Cow Fertility	-2.1	99	-2.2
	Longevity	36.0	106	32.7
Frame	Frame score	0	98	0
	Length	49	100	49
Carcass	Dressing%	0.70	101	0.69
	Marbling	0.79	101	0.71

Selection Value	Ave. Herd
Calving Ease	101
Calf Growth	101
Milk	94
Maintenance	104
Fertility	101
Cow Value	101
Growth Value	100
Production Value	99
Carcass Value	99

- 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?:

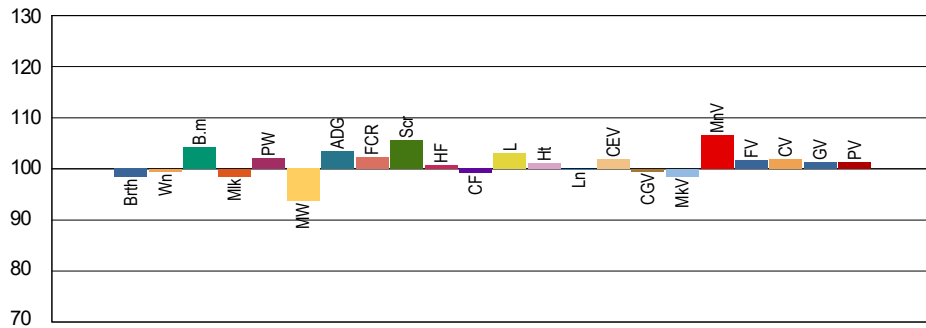
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

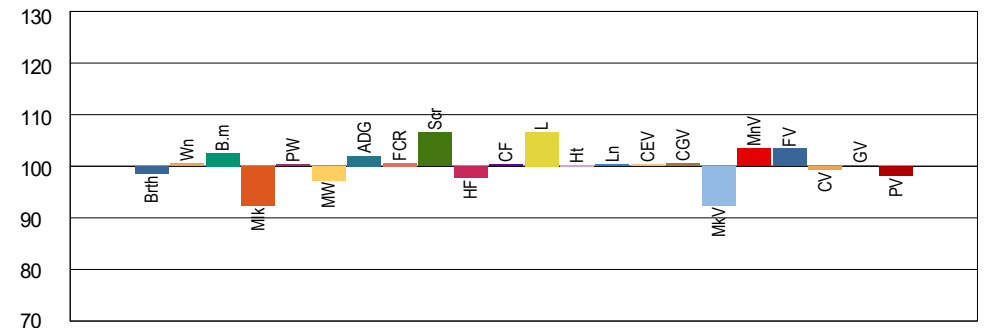
Total: 38



Cow Herd

Cows born in 2024 and earlier

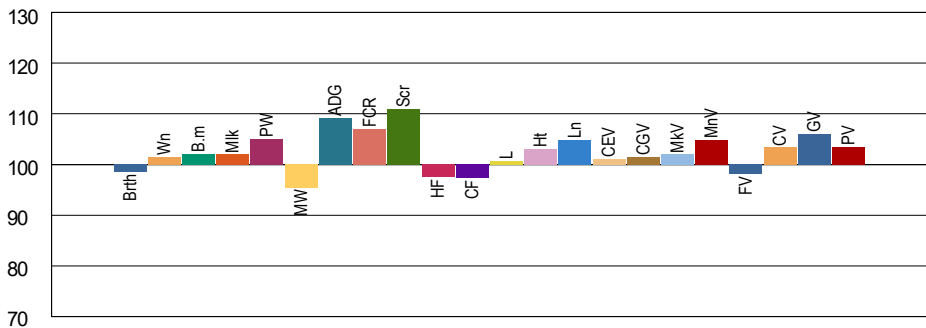
Total: 401



Sires of young animals

Sires of animals 3 years and younger

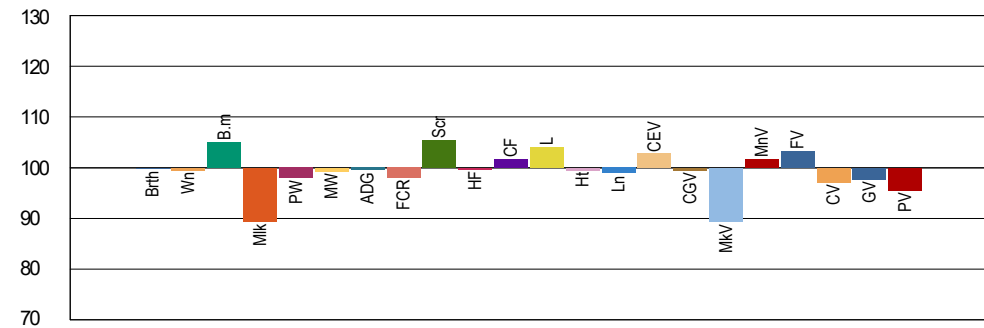
Total: 23



Cows older than 6 years

Cows born in 2020 and earlier

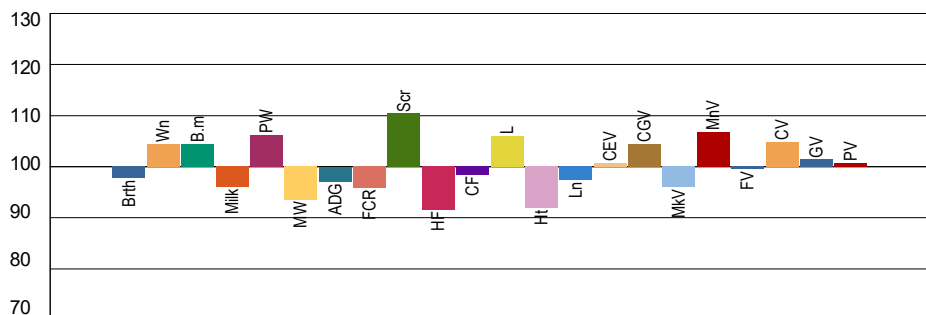
Total: 153



Bull calves

Bulls born in 2025

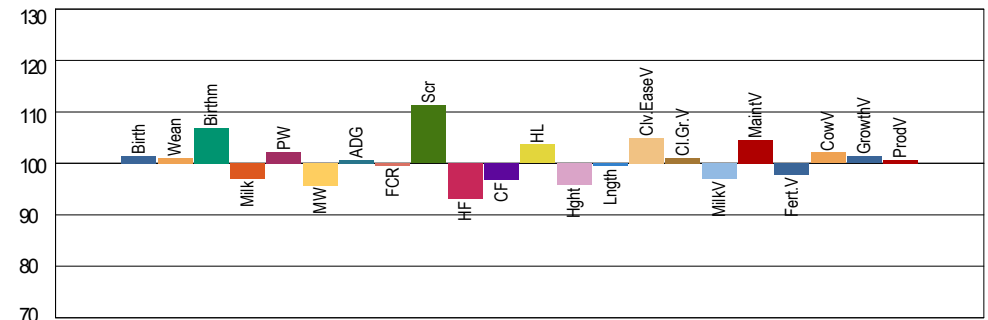
Total: 82



Heifer calves

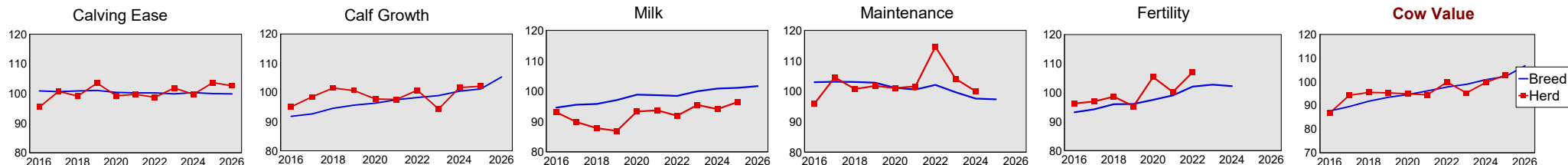
Heifers born in 2025

Total: 129



Genetic Trends for On-Farm Traits

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



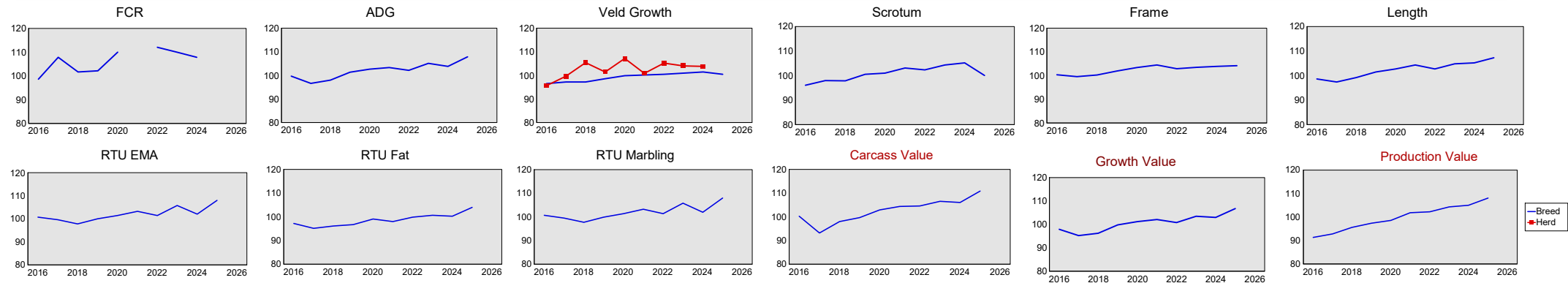
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2016	52	1.95	0.43	95	156	31.1	95	156	4.47	93	54	64.0	31	75	96	33	-1.8	29	-0.7	156	28.7	96	87
2017	119	1.78	0.16	101	132	32.8	98	132	3.46	90	64	67.5	61	60	105	60	-4.3	60	-1.7	144	29.7	97	94
2018	176	2.02	0.15	99	187	34.4	101	187	2.84	88	74	70.6	64	66	101	62	-0.9	61	-2.2	200	31.5	99	96
2019	232	1.79	0.01	104	220	33.9	101	220	2.55	87	88	69.2	86	65	102	85	-1.4	85	-1.5	232	30.8	95	95
2020	204	1.79	0.27	99	188	32.5	98	188	4.54	93	68	66.7	54	65	101	60	-6.1	46	-3.1	203	30.9	105	95
2021	227	1.75	0.25	100	223	32.4	98	223	4.67	94	59	71.2	43	63	102	43	-2.0	43	-1.9	200	31.5	100	94
2022	263	1.96	0.22	99	248	34.0	101	248	4.13	92	62	73.7	44	45	115	51	-5.0	17	-2.2	119	33.1	107	100
2023	263	1.54	0.22	102	215	30.8	94	215	5.22	95	80	67.9			104								95
2024	263	1.76	0.24	100	237	34.4	102	237	4.80	94	74	74.7			100								100
2025	258	1.64	0.05	104	224	34.7	102	224	5.52	96													103
2026	24	1.96	-0.01	103																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	
2016	6114	1.53	0.31	101	4059	29.5	92	4059	4.96	95	1835	65.3	539	63	103	1017	-3.1	827	-1.9	6446	23.5	93	88
2017	6172	1.52	0.34	101	4081	29.9	93	4081	5.26	96	1814	65.3	632	62	103	1075	-3.5	965	-1.9	6390	23.6	94	90
2018	6114	1.52	0.32	101	4332	30.9	95	4332	5.32	96	1932	66.9	618	62	103	1061	-3.7	948	-2.1	6300	24.8	96	92
2019	5856	1.56	0.29	101	4093	31.4	96	4093	5.74	97	1785	67.3	755	63	103	1135	-3.4	1036	-1.9	6019	25.4	96	94
2020	5733	1.56	0.32	100	4114	31.8	96	4114	6.28	99	1789	69.0	830	65	101	1154	-3.6	1058	-2.0	5815	26.6	97	95
2021	5977	1.58	0.33	100	4408	32.4	98	4408	6.24	99	1881	70.5	729	64	101	1085	-3.7	959	-2.1	5385	27.4	99	96
2022	5930	1.65	0.30	100	4462	32.7	98	4462	6.17	98	1963	70.8	603	61	102	1077	-4.3	479	-2.4	2697	28.5	102	98
2023	6401	1.59	0.34	100	4712	33.1	99	4712	6.64	100	2072	72.6	163	65	100	650	-4.3	76	-2.5			103	99
2024	6631	1.59	0.32	100	4760	33.8	100	4760	6.91	101	1702	74.4	4	62	98	103	-3.8					102	101
2025	6430	1.60	0.32	100	3874	34.2	101	3874	6.99	101	263	75.9			97								102
2026	2506	1.62	0.31	100	26	36.2	105	26	7.18	102													107

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							61	77	100																			
2018							68	93	105																			
2019							86	82	101																			
2020							63	98	107																			
2021							58	80	101																			
2022							61	93	105																			
2023							71	89	104																			
2024							71	88	104																			
2025																												
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	11	-114	108	370	205	97	1308	69	97	401	19.6	98	377	0	100	372	47	97	201	2.56	98	1.23	95	0.67	100	93	95	93	
2018	18	-103	102	401	210	98	1357	69	97	406	19.6	98	402	0	100	402	48	99	158	2.60	98	1.35	96	0.52	98	98	96	96	
2019	11	-104	102	439	222	101	1236	73	99	455	20.7	101	439	0	102	439	50	101	308	2.70	99	1.43	97	0.70	100	100	100	97	
2020	8	-117	110	566	228	103	1098	77	100	486	20.9	101	562	0	103	562	51	103	445	3.10	103	1.71	99	0.82	101	103	101	99	
2021				612	230	103	1134	78	100	543	21.9	103	612	0	104	612	52	104	383	3.20	104	1.57	98	0.98	103	104	102	102	
2022	7	-121	112	552	226	102	1305	79	101	509	21.5	102	552	0	103	552	51	103	391	3.23	105	1.81	100	0.83	101	105	101	102	
2023	12	-117	110	733	237	105	1303	80	101	690	22.4	104	772	0	103	771	53	105	541	3.50	107	1.90	101	1.19	106	107	104	104	
2024	17	-113	108	670	232	104	987	82	101	641	22.8	105	724	0	104	724	53	105	582	3.49	107	1.85	100	0.87	102	106	103	105	
2025				50	247	108	190	78	100	50	20.5	100	50	0	104	50	55	107	50	3.35	106	2.31	104	1.38	108	111	107	108	
2026																													

Percentile Table for Bulls (based on live animals)

%	Calf weight			Growth & efficiency				Fertility				Frame	
	Birth weight	Weaning weight	Milk (WW.Mat.)	Post wean	Mature weight	ADG	Kleiber	Scrotal circum.	Heifer Fertility	Cow Fertility	Longevity	Frame Score	Length
Mean	1.62	34.2	6.8	71.8	67	220	86	20.9	-4.0	-2.2	32.9	0	50
Top	-6.07	62.5	22.5	125.1	132	562	248	58.0	-24.0	-8.2	48.2	5	102
1	-1.52	50.7	15.5	103.1	107	367	164	38.4	-16.8	-5.9	44.5	3	77
2	-1.02	48.4	14.3	98.4	101	335	148	36.1	-15.2	-5.4	43.5	2	73
3	-0.70	46.9	13.7	96.3	97	320	141	34.2	-14.3	-5.1	42.6	2	71
4	-0.45	45.6	13.3	94.3	94	312	135	32.9	-13.4	-4.9	42.0	2	68
5	-0.28	45.0	12.9	93.0	92	304	131	32.0	-12.7	-4.7	41.6	2	68
6	-0.14	44.6	12.5	92.1	91	297	128	31.0	-12.1	-4.5	41.3	2	66
7	-0.05	44.0	12.2	91.0	89	292	125	30.2	-11.6	-4.4	41.0	2	65
8	0.04	43.5	11.9	90.2	88	287	123	29.5	-11.2	-4.3	40.8	1	64
9	0.15	43.1	11.7	89.2	87	284	121	28.9	-10.9	-4.2	40.5	1	64
10	0.23	42.6	11.4	88.4	86	281	120	28.4	-10.6	-4.1	40.3	1	63
20	0.73	39.7	9.7	82.5	79	258	106	25.0	-8.3	-3.4	38.5	1	58
30	1.08	37.4	8.5	78.6	74	243	98	23.1	-6.6	-3.0	37.1	1	54
40	1.37	35.6	7.6	75.2	70	230	91	21.5	-5.3	-2.6	35.8	0	51
50	1.63	34.1	6.7	71.9	66	218	85	20.3	-4.0	-2.2	34.5	0	49
60	1.89	32.4	5.9	68.6	62	207	79	19.2	-2.7	-1.8	33.2	0	47
70	2.18	30.7	5.0	65.1	58	195	72	17.9	-1.3	-1.5	31.7	0	44
80	2.52	28.8	4.0	60.8	54	180	63	16.4	0.2	-1.0	29.6	-1	41
90	3.05	26.2	2.5	55.2	48	159	52	14.4	2.8	-0.2	23.9	-1	38
91	3.12	25.9	2.2	54.4	47	156	50	14.0	3.1	-0.1	21.0	-1	37
92	3.20	25.4	2.0	53.6	46	153	48	13.6	3.5	0.0	18.2	-1	36
93	3.29	25.0	1.8	52.4	45	150	47	13.2	4.0	0.2	15.3	-1	36
94	3.41	24.6	1.5	51.3	43	147	45	12.8	4.4	0.3	13.9	-2	35
95	3.51	23.9	1.1	50.1	42	143	43	12.3	5.0	0.4	12.7	-2	34
96	3.65	23.2	0.8	48.6	41	138	40	11.7	5.6	0.6	11.9	-2	33
97	3.86	22.5	0.3	47.1	39	133	37	10.7	6.4	0.9	10.8	-2	32
98	4.14	21.2	-0.3	44.7	36	126	31	9.5	7.4	1.1	9.6	-2	30
99	4.65	19.3	-1.1	41.7	32	114	24	7.2	9.4	1.6	8.2	-2	27
Bottom	7.01	7.7	-9.0	17.1	6	29	-41	-8.4	17.1	5.0	-0.1	-5	11

Percentile Table for Cows (based on live animals)

%	Calf weight			Growth & efficiency				Fertility				Frame	
	Birth weight	Weaning weight	Milk (WW.Mat.)	Post wean	Mature weight	ADG	Kleiber	Scrotal circum.	Heifer Fertility	Cow Fertility	Longevity	Frame Score	Length
Mean	1.64	33.4	6.6	69.6	65	216	86	20.3	-4.4	-2.3	32.6	0	49
Top	-4.71	58.5	26.5	124.3	153	539	248	49.4	-32.2	-11.0	51.0	5	110
1	-1.74	48.9	16.9	100.4	108	344	153	35.4	-19.7	-6.5	44.3	2	74
2	-1.25	47.1	15.8	96.3	101	324	143	33.4	-18.2	-6.0	43.0	2	71
3	-0.93	45.7	14.9	94.1	98	312	137	32.0	-16.8	-5.7	42.2	2	69
4	-0.71	44.8	14.1	92.1	95	304	133	31.0	-15.7	-5.4	41.7	2	67
5	-0.50	44.0	13.6	90.5	93	297	129	30.0	-15.1	-5.2	41.2	2	66
6	-0.31	43.3	13.1	89.2	91	291	126	29.3	-14.4	-5.0	40.9	2	65
7	-0.19	42.8	12.8	88.1	89	287	123	28.8	-13.8	-4.8	40.6	1	64
8	-0.08	42.3	12.5	87.3	88	283	121	28.2	-13.3	-4.7	40.3	1	63
9	0.02	41.9	12.2	86.4	87	280	119	27.8	-12.8	-4.6	40.0	1	63
10	0.11	41.5	11.9	85.7	86	277	118	27.4	-12.4	-4.5	39.8	1	62
20	0.74	38.7	9.9	80.3	78	255	106	24.5	-9.5	-3.7	37.8	1	57
30	1.11	36.7	8.5	76.5	73	239	98	22.8	-7.4	-3.1	36.3	0	54
40	1.41	35.0	7.5	73.1	69	227	91	21.4	-5.9	-2.7	35.0	0	51
50	1.69	33.4	6.6	69.8	65	214	85	20.1	-4.4	-2.3	33.7	0	48
60	1.97	31.8	5.6	66.5	61	203	79	18.9	-3.0	-1.9	32.2	0	46
70	2.26	30.0	4.6	63.1	56	191	72	17.5	-1.4	-1.4	30.7	-1	43
80	2.60	28.0	3.4	59.0	51	177	64	16.0	0.6	-0.8	28.6	-1	40
90	3.12	25.1	1.4	53.0	44	156	53	13.6	3.5	0.1	25.0	-1	36
91	3.19	24.6	1.2	52.2	43	153	52	13.3	4.0	0.2	24.3	-1	35
92	3.27	24.1	0.8	51.3	42	150	50	12.9	4.5	0.3	23.5	-1	35
93	3.36	23.7	0.5	50.4	40	146	48	12.5	4.9	0.5	22.3	-1	34
94	3.46	23.2	0.0	49.2	39	143	46	12.1	5.6	0.6	20.5	-2	33
95	3.57	22.5	-0.4	47.9	37	139	44	11.5	6.1	0.8	17.9	-2	32
96	3.72	21.7	-1.0	46.0	35	133	41	10.8	6.8	1.1	14.8	-2	31
97	3.88	20.8	-1.7	44.4	32	128	37	10.0	7.7	1.4	12.2	-2	30
98	4.14	19.6	-2.8	41.7	29	120	32	8.7	9.1	1.8	10.3	-2	28
99	4.53	17.3	-4.4	37.8	24	108	25	7.1	11.1	2.4	8.5	-2	25
Bottom	7.99	4.6	-18.7	6.3	-17	29	-23	-19.9	22.6	5.8	-3.9	-4	9

Sires

Bull			Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		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	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																			Birth	Wean	Grwth Test
201C		Y1334	131	95	113	109	72	105	106	105	124	92	151	135	89	95	113	107	111	103	110	111	103	53	122	64	83	92	98	117	136	132	161	138	27	25	
Red		S139	83	87	76	77	57	69	54	66	84	55	-3.20	-5.5	47	31	10.7	17.4	164	68	255	109	-106	-1.07	30.2	12.5	0.0	28	0	62	6.27	5.71	5.87	1.41	23	11	20
RUST REDEEM 201C												71	89	80	77	87	76		80	83	85	19	22	90	83	61	32	77	87	83	82	86	83	84			
305A		9943W	94	100	102	122	95	102	91	99	112	85	103	79	78	100	102	101	112	104	103	117	102	106	109	100	99	92	108	114	120	119	116	121	64	55	
Red		361Y	86	90	73	68	57	69	34	62	54	46	1.37	0.9	33	33	7.3	16.0	166	69	227	127	-103	0.82	24.6	-4.4	-2.1	29	1	60	4.71	4.19	2.10	1.09	4	12	27
BIEBER RREDS TAKEOUT 305A												45	93	79	68	90	73		77	79	56	45	9	44	66	56	28	86	61	53	50	58	51	54			
505C		DUA149A	114	105	107	138	82	117	84	111	100	76	96	111	65	105	107	106	130	101	73	81	61	125	87	118	51	93	94	89	118	85	80	115	289	224	
Red		SIXM207Z	95	98	93	91	72	81	46	74	82	35	2.04	-2.7	16	36	9.0	17.9	216	66	116	23	-33	1.50	14.8	-12.8	4.3	29	0	40	4.54	-0.06	-0.99	0.97	35	71	153
RED SIX MILE CUSTOM MADE 505C												85	98	94	91	98	93		94	92	88	59	3	93	91	80	46	91	91	86	80	85	80	82			
6717D		SOO 161X	85	97	83	109	126	94	105	95	98	90	85	84	92	97	83	88	88	110	117	122	117	99	127	118	127	110	110	100	125	83	47	121	61	49	
Red		RA1588546	84	91	74	70	52	68	46	64	74	54	3.07	0.4	51	32	1.4	11.6	100	75	281	139	-130	0.57	32.6	-12.7	-5.8	38	1	49	5.17	-0.27	-3.76	1.08	11	9	20
KUHT POWER TAKE OFF												52	94	78	70	91	74		78	83	74	11	17	82	80	52	25	80	78	72	70	77	71	74			
733E		1352A	105	107	113	91	99	112	127	116	131	114	116	104	107	107	113	111	112	117	127	97	119	96	120	90	89	113	83	111	129	111	86	129	38	30	
Red		510Y	88	90	83	84	81	77	82	78	86	84	0.10	-1.9	71	37	10.8	19.5	167	81	320	68	-133	0.47	29.5	0.2	-0.8	40	-1	58	5.54	3.14	-0.47	1.23	19	11	18
RRA ONE AND ONLY 733												82	92	86	84	90	83		86	86	87	77	76	90	88	79	77	86	88	86	85	87	85	86			
ATR 220126		JMS 200271	106	109	99	107	87	109	96	106	104	101	96	107	93	109	99	102	110	97	95	68	94	95	98	81	64	118	102	95	99	103	91	100	36	16	
Red		JMS 200283	86	88	80	80	78	75	78	76	78	68	1.98	-2.2	52	38	6.4	17.0	160	62	199	-14	-89	0.44	19.4	4.8	2.6	42	0	45	2.70	2.16	-0.07	0.68			
ATR220126												78	92	84	80	88	80		83	81	79	76	76	80	79	77	76	80	79	78	78	79	78	78			
BL 190001		0256	100	113	111	82	114	118	122	120	131	119	106	105	117	113	111	112	111	118	131	97	122	112	115	116	98	113	83	116	137	128	101	139	41	32	
Black		WB 170392	91	92	86	85	84	79	84	80	87	91	1.08	-2.1	84	40	10.1	20.2	164	82	335	68	-137	1.04	27.0	-11.6	-2.0	40	-1	62	6.35	5.24	0.83	1.42	5	5	7
HUGO MAXIMUS												83	94	88	85	92	86		88	88	87	81	81	90	88	84	82	87	88	86	86	88	86	87			
CC 200008		8180	97	107	95	106	81	101	89	97	99	94	103	94	94	107	95	99	105	111	94	92	88	97	137	90	79	92	74	84	118	118	80	119	48	42	
Red		ZEC 170029	76	89	58	56	42	60	40	56	64	58	1.37	-0.7	54	37	5.1	15.8	146	75	195	53	-80	0.50	37.2	0.2	0.6	28	-2	37	4.52	4.05	-0.98	1.04			
CC 200008												42	92	68	56	89	58		68	69	64	45	14	76	72	42	21	62	70	62	61	68	61	64			
CC 220010		505C	108	86	104	136	98	99	65	90	72	70	97	94	66	86	104	98	109	81	53	80	42	101	80	117	69	105	71	59	103	71	73	98	1	1	
Red		ZEC 190052	65	62	54	56	42	50	38	48	64	27	1.94	-0.7	18	27	8.0	14.2	157	47	41	20	1	0.66	11.4	-12.3	1.9	36	-2	16	3.07	-1.77	-1.58	0.65			
CC2210												47	73	61	56	62	54		57	62	64	33	9	76	72	44	25	56	70	62	60	67	60	64			
CP 137253		11X	124	102	95	101	85	104	94	101	88	101	128	118	99	102	95	97	98	102	92	97	92	122	98	92	79	97	97	94	95	82	82	93	110	93	
Red		CP 085776	92	95	88	70	71	76	40	69	39	67	-1.01	-3.6	60	35	4.9	14.8	128	67	187	68	-85	1.38	19.6	-0.4	0.6	31	0	44	2.29	-0.34	-0.86	0.55			
HONKY TONK 7253												53	96	84	70	95	88		84	89	46	31	32	53	51	76	47	90	49	44	37	41	37	39	29	77	
CP 147705		CP 106312	112	118	64	115	91	108	102	107	96	85	94	112	88	118	64	82	91	116	102	123	107	102	99	99	94	91	117	115	92	95	93	92	107	104	
Red		CP 044369	92	95	90	90	71	79	28	69	27	47	2.18	-2.9	46	43	-4.7	11.1	107	80	227	145	-112	0.68	19.9	-4.0	-1.4	28	1	61	2.02	1.17	0.11	0.53			
TOUCHSTONE 7705												90	96	91	90	95	90		92	85	33	25	22	36	35	74	50	89	34	32	26	28	26	27			
CP 147712		CP 106312	116	105	96	107	87	108	106	107	104	98	108	114	92	105	96	99	104	101	105	111	106	108	98	105	96	80	121	118	95	90	88	94	20	35	
Red		CP 096220	85	90	85	83	65	74	28	65	26	63	0.91	-3.1	52	36	5.4	15.7	146	66	237	108	-110	0.88	19.4	-6.4	-1.7	22	2	64	2.32	0.62	-0.34	0.58			
TOUCHSTONE 7712												83	88	84	83	90	85		86	78	33	23	23	35	35	66	44	84	34	32	26	27	26	26			
CP 157923		CP 126914	130	95	96	105	81	99	91	96	93	93	117	137	95	95	96	96	95	81	91	78	86	91	82	87	106	76	97	98	99	86	90	98	33	33	
Red		CP 085910	82	88	75	76	55	69	24	60	24	57	0.02	-5.8	55	31	5.3	13.9	120	46	181	15	-76	0.28	12.5	2.0	-3.1	19	0	47	2.75	0.06	-0.14	0.64			
DELTA 7923												75	90	79	76	88	75		80	66	29	20	17	31	31	56	32	77	30	29	23	25	23	24	11	28	

Sires

Bull			Selection Values										Birth			Wean					Grwth & Adaptation					Fertility				Frame		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	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																			Birth	Wean	Grwth Test
CP 157953 Red MULBERRY 7953	26P CP 126996		103 93	130 95	81 90	106 91	96 74	125 80	100 46	121 73	100 48	100 66	91 2.50	106 -2.2	95 55	130 49	81 0.6	97 16.7	111 164	122 87	103 227	110 106	101 -102	97 0.50	103 21.6	75 7.5	111 -3.7	104 35	102 0	111 58	98 2.64	92 0.79	95 0.26	98 0.64	101 39	89 107	
CP 157959 Red DIRECTION 7959	R240 CP 126963		116 92	87 95	103 88	122 67	109 70	102 76	103 46	101 70	104 46	79 39	114 0.31	105 -2.1	78 34	87 27	103 7.6	98 14.1	101 138	91 56	107 242	109 103	106 -110	124 1.47	106 23.3	100 -4.5	119 -4.8	101 33	106 0	99 48	108 3.59	125 4.87	89 -0.25	111 0.89	112 3	91 25	
CP 178601 Red BENELLI 8601	102B CP 147689		122 74	70 83	75 62	136 48	85 48	71 59	69 20	66 51	67 31	66 22	115 0.20	108 -2.4	69 21	70 19	75 -1.2	73 5.5	65 38	77 43	78 132	98 71	76 -58	98 0.56	78 10.7	100 -4.4	84 0.0	87 26	82 -1	71 26	83 1.14	81 -0.45	102 0.88	81 0.32	21 1	17 3	
CP 188885 Red HT 8885	CP 137253 CP 116588		107 90	99 97	92 85	128 86	94 63	103 77	92 30	100 68	94 30	77 35	100 1.67	97 -1.1	74 28	99 33	92 4.1	94 13.8	104 146	101 66	93 192	100 78	92 -85	116 1.19	101 20.8	85 2.6	103 -2.7	98 32	93 -1	92 43	102 2.94	93 0.95	93 0.15	100 0.69	217 24	193 41	
CP 199073 Red CUSTOM MADE 9073	505C CP 168366		112 78	97 86	109 67	147 67	84 51	113 64	92 28	109 57	98 42	67 22	104 1.29	91 -0.4	58 8	97 32	109 9.6	105 17.1	129 215	98 63	89 176	95 64	84 -71	122 1.39	94 17.8	109 -8.5	67 2.2	93 29	101 0	97 47	109 3.70	92 0.80	88 -0.36	108 0.83	25 5	25 5	
CP 199128 Red DEBUT 9128	CP 157959 CP 116641		106 83	84 94	106 72	137 68	109 56	100 69	99 33	99 62	100 34	61 15	111 0.57	83 0.5	65 17	84 25	106 8.6	99 14.2	109 157	94 59	102 225	104 89	102 -103	108 0.91	102 21.3	94 -1.5	121 -5.1	104 35	101 0	102 51	101 2.92	114 3.48	92 0.04	103 0.74	113 7	99 7	
CP 199220 Red BENELLI 8220	CP 178601 CP 168434		103 67	86 80	89 50	132 48	78 38	84 53			79 21	67 22	104 1.26	87 0.0	70 24	86 27	89 3.2	88 11.1	92 112	92 57	84 158	97 70	86 -75	99 0.59	80 11.7	86 2.3	84 -0.1	87 25	96 0	89 40	89 1.75	85 -0.07	95 0.26	87 0.45	16 2	15 2	
CP 209306 Red PTO 9306	6717D LPA 160004		112 75	78 89	97 58	116 44	115 40	89 58	79 34	85 53	72 42	85 46	111 0.64	105 -2.0	84 42	78 23	97 5.6	91 11.3	86 96	83 49	88 172	122 141	89 -81	107 0.85	99 20.1	127 -16.8	109 -3.5	100 33	86 -1	71 26	92 2.04	89 0.47	68 -1.98	90 0.51	47 4	41 26	
CP 209400 Red DEBUT 9400	CP 157959 CP 168314		108 67	94 74	89 55	114 42	110 45	99 53	109 28	100 48	111 32	83 43	106 1.11	103 -1.8	87 45	94 31	89 3.1	91 12.3	92 111	96 62	112 264	93 57	110 -118	111 1.01	115 27.2	104 -6.1	123 -5.3	97 31	110 1	111 58	122 4.91	105 2.44	95 0.28	121 1.09	6 34	5 78	
CP 209402 Red OLY 9402	WE 140040 CP 157931		120 77	101 92	100 63	110 36	102 44	111 60	91 20	107 52	95 20	93 57	103 1.36	120 -3.8	90 48	101 34	100 6.7	100 15.8	105 148	96 61	93 190	89 46	91 -84	98 0.54	106 23.2	97 -2.7	111 -3.7	99 32	90 -1	90 41	94 2.24	104 2.31	98 0.50	95 0.59	75 19	65 20	
DKF 55C Red RED DKF RAZOR 55C	15A 21A		97 95	121 98	94 92	91 91	123 71	123 81	130 54	126 76	136 78	110 79	72 4.32	100 -1.5	110 74	121 44	94 4.8	103 18.0	108 155	130 94	131 335	136 182	125 -143	106 0.82	107 23.8	134 -20.2	121 -5.1	99 32	152 4	134 76	111 3.89	112 3.29	106 1.24	113 0.94	266 31	223 60	
JMS 200271 Red BULLET	505C JMS 100572		118 74	101 78	104 66	122 67	94 47	113 60	86 46	107 57	97 64	86 48	104 1.22	113 -2.9	78 34	101 34	104 8.0	103 16.6	114 173	91 57	81 145	81 22	76 -59	100 0.61	98 19.4	101 -4.7	71 1.6	109 38	95 0	86 38	103 3.08	96 1.31	90 -0.18	102 0.73	5 1	5 3	
KOM 180036 Red MORENA	201C RFC 150005		129 89	107 91	104 85	104 84	82 83	115 78	81 86	108 80	110 90	97 62	131 -1.28	121 -3.9	95 55	107 37	104 7.8	105 17.6	110 163	97 62	74 117	92 54	66 -42	103 0.70	114 26.9	74 7.7	80 0.4	104 35	54 -4	91 42	99 2.69	114 89	163 3.51	101 6.02	28 20	22 90	
KOM 190055 Red JOKER	201C RFC 170108		129 84	92 92	129 71	107 72	72 52	108 68	111 51	109 65	118 84	95 60	112 0.46	127 -4.7	90 48	92 29	129 15.9	117 20.4	121 193	95 60	112 264	114 119	110 -118	66 -0.58	128 32.7	65 12.3	80 0.4	94 29	97 0	109 56	81 0.93	118 3.96	163 6.02	85 0.40	73 26	58 10	

Sires

Bull			Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		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	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured				
ID																																			Comp.nr	Birth	Wean	Grwth Test	Dght&clv (Weaned)
KOM 200291 Red FLORIDA	WB 170437 RFC 150005		78 76	123 87	103 61	84 56	94 44	111 61	137 46	117 58	135 68	116 87	82 3.30	88 -0.1	117 83	123 45	103 7.6	110 20.0	112 167	122 86	143 381	109 104	140 -169	111 1.00	108 23.9	71 9.5	81 0.3	123 45	132 2	145 85	126 5.31	90 0.60	143 4.38	124 1.15	35	31			
KOM 200326 Red BUSLANE	KOM 180036 RFC 140054		106 74	112 93	105 57	95 46	93 38	113 59	88 39	108 55	106 62	107 75	103 1.33	108 -2.4	105 68	112 40	105 8.1	107 18.6	111 163	108 73	91 182	107 97	91 -84	121 1.37	130 33.9	76 7.0	91 -1.0	111 39	76 -2	100 49	104 3.17	109 2.90	106 1.22	105 0.78	97	81			
RCM 180039 Red RCM 180039	RCM 140066 RCM 140155		86 81	81 91	113 72	111 71	84 51	79 67	96 44	79 62	99 64	88 51	95 2.12	80 0.9	88 46	81 24	113 10.7	102 15.2	101 135	83 49	105 236	88 43	108 -114	100 0.60	110 25.0	100 -4.3	74 1.3	93 29	85 -1	91 42	81 1.01	98 1.57	115 1.98	83 0.36	58	55 7 13			
RCM 180102 Red RCM 180102	RCM 150019 RCM 160030		86 84	111 91	94 75	121 78	119 56	116 70	100 42	113 64	107 66	67 23	70 4.44	68 2.3	79 35	111 39	94 4.9	100 16.4	115 174	113 77	101 223	109 104	103 -104	89 0.24	116 27.8	123 -15.0	95 -1.5	118 43	107 1	107 54	102 2.98	106 2.52	106 1.22	103 0.74	55	54 14 14			
RFC 220077 Red RFC 220077	8180 RFC 180076		92 76	113 89	97 60	107 50	90 42	108 60	98 34	106 55	113 50	96 61	96 1.99	90 -0.3	93 52	113 40	97 5.8	102 17.2	111 164	121 85	97 207	103 86	93 -88	94 0.39	113 26.2	84 3.4	95 -1.5	100 33	84 -1	94 44	119 4.64	136 6.24	99 0.65	122 1.11	52	43			
VST 170208 Black VST170208	1441 WB 110460		90 90	114 96	90 84	85 85	101 64	103 76	134 45	109 70	125 52	105 72	96 1.99	98 -1.3	117 83	114 41	90 3.4	98 15.8	97 125	119 83	138 363	98 72	130 -153	77 -0.21	114 26.6	87 2.0	108 -3.3	105 35	110 1	114 60	113 4.02	112 3.24	116 2.03	114 0.95	176	163 18 37			
VST 170213 Black VST170213	WB 140203 WB 120002		97 79	98 88	105 69	84 72	100 50	94 66	142 38	103 60	123 49	111 81	106 1.10	102 -1.7	116 82	98 32	105 8.2	103 16.2	96 123	109 73	143 381	111 109	147 -180	87 0.15	123 30.6	114 -11.0	82 0.2	102 34	141 3	132 74	105 3.23	110 3.08	97 0.45	106 0.81	43	38 7 13			
WAF 120116 Red WAF120116	HFX540R WAF 090063		111 71	79 86	82 67	119 61	80 56	73 63	86 36	72 58	86 48	81 42	100 1.62	107 -2.3	82 39	79 23	82 1.0	81 8.3	75 65	86 51	89 176	152 227	89 -81	112 1.02	96 18.7	87 1.7	104 -2.7	75 19	85 -1	91 42	93 2.12	92 0.85	94 0.23	92 0.54	2	24 2 6			
WAF 130128 Red WAF130128	11X WAF 090040		115 86	79 94	103 83	103 82	89 65	82 75	92 38	81 68	92 38	104 71	123 -0.56	108 -2.4	96 57	79 23	103 7.7	95 12.8	88 100	87 52	91 185	96 67	86 -75	116 1.16	96 18.6	97 -2.8	109 -3.4	80 21	83 -1	88 40	99 2.72	98 1.53	93 0.15	99 0.66	39	83 13 49			
WAF 170116 Red WAF170116	WB 090105 WAF 120160		97 89	78 95	110 85	110 86	99 65	82 76	107 38	85 68	93 51	90 54	100 1.66	92 -0.5	89 47	78 23	110 9.6	99 13.9	95 119	84 50	119 291	95 92	95 -132	110 0.98	126 32.2	102 -5.3	108 -3.3	92 28	101 0	108 55	102 2.97	86 0.17	92 0.06	100 0.68	133	118 22 48			
WAF 170132 Red WAF170132	130Z WAF 120087		83 76	95 87	107 60	109 52	92 50	92 61	97 32	91 55	95 44	91 55	84 3.12	81 0.7	90 49	95 31	107 8.9	103 16.3	106 151	100 65	102 224	85 34	105 -109	90 0.28	108 24.1	102 -5.0	90 -1.0	93 29	98 0	92 43	112 3.95	102 2.08	94 0.18	111 0.90	32	30			
WB 120090 Red FIREWORKS	10T WB 100230		94 90	121 91	67 82	83 74	78 66	94 73	137 48	102 68	120 78	123 97	57 5.72	94 -0.7	121 88	121 44	67 -3.7	85 12.2	85 91	85 74	129 93	134 345	93 57	129 -151	117 1.23	99 20.2	71 9.5	88 -0.6	95 30	117 82	128 76	116 75	63 81	82 76	111 78	103	44 18 41		
WB 130312 Red PISTOL	WB 090105 WB 060261		85 95	90 96	86 95	106 95	83 79	75 83	129 45	83 75	115 69	88 51	95 2.06	83 0.6	95 55	90 29	86 2.3	87 11.1	84 89	99 64	90 310	86 68	87 -130	84 1.23	99 24.3	124 8.8	97 2.8	117 43	117 93	109 75	72 83	63 60	119 93	100 5.88	103 1.37	130 2.40	130 1.25	146	143 68 240
WB 150510 Black WB150510	 WB 070168 WB 110336		85 88	102 90	135 86	92 85	95 83	108 78	146 84	117 79	128 88	102 69	101 1.56	85 0.3	104 67	102 35	135 17.6	124 23.3	126 205	116 80	150 405	81 22	146 -180	77 -0.21	116 27.7	105 -6.4	92 -1.2	95 30	129 2	132 74	168 9.30	113 3.36	121 2.46	165 1.92	14	13 8 3 11			

Sires

Bull				Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		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	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
Birth																																				Wean	Grwth Test	Dght&clv (Weaned)
WB 170437 Red WB170437		370W WB 120009		79 92	153 93	93 88	57 88	81 84	129 80	167 86	139 81	158 92	148 130	68 4.61	96 -1.1	149 124	153 61	93 4.5	113 23.2	114 172	151 114	170 504	103 86	161 -205	103 0.73	96 18.8	64 12.8	85 -0.3	105 35	170 5	170 109	154 8.03	85 0.02	160 5.79	150 1.64	54 51	47 18	36 36
WE 140040 Red WE140040		554T HR 060339		109 87	124 92	114 80	89 58	81 61	126 70	96 28	121 62	105 28	111 81	88 2.76	121 -4.0	110 74	124 46	114 10.9	117 22.5	124 199	111 76	92 187	75 4	92 -86	108 0.89	111 25.5	68 10.8	105 -3.0	89 27	106 0	102 51	104 3.15	94 1.08	92 0.02	103 0.74	72 12	55 29	
ZDW 130027 Red POWER 1327		HR 060307 ZDW 070578		89 94	101 97	97 93	103 94	94 77	95 82	89 43	92 74	94 34	95 59	93 2.29	88 -0.1	96 57	101 34	97 5.8	98 15.2	100 135	101 66	89 175	115 120	92 -86	127 1.56	133 35.4	88 1.2	99 -2.1	100 32	109 1	96 46	102 2.98	85 0.02	96 0.40	100 0.68	134 56	168 190	
ZDW 160011 Red MAGIC 1611		RCM 080101 ZDW 090012		113 80	104 91	101 70	92 66	102 54	108 67	94 36	105 61	99 44	109 78	113 0.39	114 -3.1	108 72	104 36	101 7.0	102 16.5	101 136	103 68	95 199	111 108	99 -97	118 1.24	113 26.2	104 -6.1	108 -3.4	95 30	114 1	102 51	139 6.51	94 1.13	90 -0.15	135 1.35	53 2	52 4	
ZDW 170012 Red TOWER1712		CP 044400 ZDW 130047		75 84	112 90	119 76	97 81	105 60	112 71	95 30	109 63	97 29	103 70	88 2.76	69 2.2	101 63	112 40	119 12.5	117 21.5	123 197	120 84	101 222	114 31	104 15	98 49	109 24.5	113 -10.4	103 -2.6	97 31	106 0	102 50	100 2.77	93 0.91	99 0.60	99 0.66	48 14	43 22	
ZDW 170025 Red SANCHEZ 1725		RCM 080101 ZDW 090041		119 89	82 94	102 84	105 84	100 60	90 75	81 42	86 68	83 59	92 55	114 0.30	115 -3.2	94 54	82 25	102 7.2	95 13.0	90 106	88 53	79 137	121 137	80 -65	97 0.52	96 18.8	113 -10.2	90 -0.9	99 32	91 -1	79 32	108 3.55	89 0.46	98 0.53	105 0.79	79 1	74 17	46 46
ZDW 170040 Red MAGIC 1740		RCM 080101 ZDW 140030		106 88	90 94	107 83	113 83	113 61	102 74	83 34	97 66	82 42	93 56	108 0.88	99 -1.3	86 44	90 29	107 8.7	101 15.4	103 143	91 56	91 181	114 118	94 -90	113 1.06	102 21.5	118 -12.9	119 -4.8	95 30	100 0	88 40	115 4.23	89 0.52	87 -0.39	112 0.91	100 16	93 41	
ZDW 170051 Red MULBERRY 1751		JK 130021 ZDW 120014		121 80	96 86	64 73	112 69	119 52	96 66	93 38	94 60	93 48	83 44	115 0.21	116 -3.3	90 49	96 31	64 -4.5	75 7.5	72 57	94 59	89 174	111 108	80 -82	80 -0.08	82 12.6	128 -17.6	99 -2.1	111 39	81 -1	89 40	91 1.90	114 3.57	87 -0.44	93 0.55	24 6	21 13	

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																
202001 D21 M				0672673MIX															
KOMBUISLAND (PTY) LTD		KOM 190055	201C	108	92	112	109	97	120	128	91	112	110	111	81	118	163	85	118
		88900998	RFC 170108	68	92	78	56	0	1.24	32.7	0.66	264	-118	51	0.93	3.96	6.02	0.40	84
							83	88	86	86	16	85	16		82	87	83	84	
202103 D11 M				0672673AAN															
KOMBUISLAND (PTY) LTD		KOM 200291	WB 170437	111	123	138	145	132	114	108	78	143	140	137	126	90	143	124	135
		90938481	RFC 150005	61	87	103	85	2	1.22	23.9	0.82	381	-169	46	5.31	0.60	4.38	1.15	68
						70	66	72	69	73	21	68	21		65	71	66	68	
		KOM 200326	KOM 180036	113	112	103	100	76	145	130	109	91	91	88	104	109	106	105	106
		91268607	RFC 140054	59	93	69	49	-2	1.30	33.9	0.45	182	-84	39	3.17	2.90	1.22	0.78	62
					60	65	60	68	64	70	13	63	13		59	66	59	62	
202203 D11 M				0672673AAN															
KOMBUISLAND (PTY) LTD		KOM 210073	WB 170437	117	136	144	141	148	83	95	68	147	139	151	152	87	163	148	143
		92407766	WB 170335	53	70	109	82	4	1.15	18.4	0.95	396	-168	48	7.80	0.22	6.02	1.60	68
						69	65	72	68	73	27	68	27		65	71	65	68	
202301 D21 M				0552199MIX															
COETZEE		CC 220010	505C	99	86	68	59	71	85	80	121	53	42	65	103	71	73	98	72
		94370343	ZEC 190052	50	62	35	16	-2	1.15	11.4	0.30	41	1	38	3.07	-1.77	-1.58	0.65	64
						66	62	70	66	72	9	64	9		60	67	60	64	
202401 D11 F				0672673AAN															
KOMBUISLAND (PTY) LTD		KOM 230085	KOM 190055	123	112	120	113	99	123	115	83	106	99	110	100	87	141	99	122
		95666210	KOM 200081	50	67	85	60	0	1.25	27.0	0.77	241	-98	39	2.78	0.27	4.22	0.67	66
						68	64	72	68	51	10	66	10		63	70	63	66	
202401 D11 M				0690228AAN															
BORDERLAND CATTLE COMPANY		BL 230063	BL 190001	109	97	105	109	88	137	103	92	104	100	97	123	108	103	123	113
		95868360	BL 210009	48	68	71	56	-1	1.28	21.8	0.65	232	-100	36	5.04	2.86	1.00	1.12	60
						63	57	67	62	69	10	60	10		56	65	57	60	
202402 D11 M				0672673AAN															
KOMBUISLAND (PTY) LTD		KOM 230066	WB 150510	120	111	124	124	119	104	111	79	135	131	133	155	127	132	155	125
		95600037	KOM 190124	49	66	89	68	1	1.20	25.4	0.82	350	-154	44	8.06	5.09	3.40	1.72	64
						66	61	70	66	71	21	64	21		61	68	61	64	
		KOM 230089	 WB 150510	107	116	132	128	117	112	125	67	148	140	142	141	101	111	139	131
		95683728	WB 170449	74	84	97	71	1	1.22	31.4	0.95	399	-169	80	6.74	1.91	1.64	1.43	83
						84	83	85	84	85	77	83	77		82	84	83	83	

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	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	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
CP 188885		CP 137253		107	99	92	128	94	103	92	100	94	77	100	97	74	99	92	94	104	101	93	100	92	116	101	85	103	98	93	92	102	93	93	100
Red	1	CP 116588		90	97	85	86	63	77	30	68	30	35	1.67	-1.1	28	33	4.1	14	146	66	192	78	-85	1.2	20.8	2.6	-2.7	31.5	-1	43	2.94	0.95	0.15	0.69
HT 8885													84	98	88	86	97	85		89	85	34	25	26	36	36	70	37	81	35	33	29	31	29	30
CP 199128		CP 157959		106	84	106	137	109	100	99	99	100	61	111	83	65	84	106	99	109	94	102	104	102	108	102	94	121	104	101	102	101	114	92	103
Red	1	CP 116641		83	94	72	68	56	69	33	62	34	15	0.57	0.5	17	25	8.6	14	157	59	225	89	-103	0.9	21.3	-1.5	-5.1	34.8	0	51	2.92	3.48	0.04	0.74
DEBUT 9128													64	96	77	68	94	72		78	83	40	29	26	43	42	58	34	76	41	39	33	34	33	34
CP 199220		CP 178601		103	86	89	132	78	84			79	67	104	87	70	86	89	88	92	92	84	97	86	99	80	86	84	87	96	89	89	85	95	87
Red	1	CP 168434		67	80	50	48	38	53			21	22	1.26	0.0	24	27	3.2	11	112	57	158	70	-75	0.6	11.7	2.3	-0.1	25.3	0	40	1.75	-0.07	0.26	0.45
BENELLI 8220													41	84	59	48	80	50		59	58	22	17	12	26	25	37	17	61	24	21	20	22	20	21
KOM 190055		201C		129	92	129	107	72	108	111	109	118	95	112	127	90	92	129	117	121	95	112	114	110	66	128	65	80	94	97	109	81	118	163	85
Red	1	RFC 170108		84	92	71	72	52	68	51	65	84	60	0.46	-4.7	48	29	15.9	20	193	60	264	119	-118	-0.6	32.7	12.3	0.4	29.2	0	56	0.93	3.96	6.02	0.40
JOKER													54	94	79	72	92	71		78	84	85	22	16	91	86	62	25	70	88	83	82	87	83	84
CP 209306		6717D		112	78	97	116	115	89	79	85	72	85	111	105	84	78	97	91	86	83	88	122	89	107	99	127	109	100	86	71	92	89	68	90
Red		LPA 160004		75	89	58	44	40	58	34	53	42	46	0.64	-2.0	42	23	5.6	11	96	49	172	141	-81	0.8	20.1	-16.8	-3.5	32.5	-1	26	2.04	0.47	-1.98	0.51
PTO 9306													42	92	63	44	89	58		64	73	44	13	22	49	47	34	20	65	46	43	40	44	41	42
CP 209400		CP 157959		108	94	89	114	110	99	109	100	111	83	106	103	87	94	89	91	92	96	112	93	110	111	115	104	123	97	110	111	122	105	95	121
Red		CP 168314		67	74	55	42	45	53	28	48	32	43	1.11	-1.8	45	31	3.1	12	111	62	264	57	-118	1.0	27.2	-6.1	-5.3	31.0	1	58	4.91	2.44	0.28	1.09
DEBUT 9400													34	78	58	42	74	55		57	60	38	22	18	42	41	45	29	60	40	37	31	32	31	32
CP 209402		WE 140040		120	101	100	110	102	111	91	107	95	93	103	120	90	101	100	100	105	96	93	89	91	98	106	97	111	99	90	90	94	104	98	95
Red		CP 157931		77	92	63	36	44	60	20	52	20	57	1.36	-3.8	48	34	6.7	16	148	61	190	46	-84	0.5	23.2	-2.7	-3.7	32.1	-1	41	2.24	2.31	0.50	0.59
OLY 9402													28	94	62	36	92	63		64	63	24	19	15	27	26	41	26	65	25	23	19	20	19	20
KOM 200291		WB 170437		78	123	103	84	94	111	137	117	135	116	82	88	117	123	103	110	112	122	143	109	140	111	108	71	81	123	132	145	126	90	143	124
Red	1	RFC 150005		76	87	61	56	44	61	46	58	68	87	3.30	-0.1	83	45	7.6	20	167	86	381	104	-169	1.0	23.9	9.5	0.3	45.4	2	85	5.31	0.60	4.38	1.15
FLORIDA													55	90	68	56	87	61		68	76	68	22	21	78	73	43	25	63	72	66	65	71	66	68
KOM 200326		KOM 180036		106	112	105	95	93	113	88	108	106	107	103	108	105	112	105	107	111	108	91	107	91	121	130	76	91	111	76	100	104	109	106	105
Red	1	RFC 140054		74	93	57	46	38	59	39	55	62	75	1.33	-2.4	68	40	8.1	19	163	73	182	97	-84	1.4	33.9	7.0	-1.0	38.8	-2	49	3.17	2.90	1.22	0.78
BUSLANE													43	95	62	46	93	57		65	75	63	16	13	75	70	34	19	61	68	60	59	66	59	62
VST 200213		WAF 170116		95	88	100	107	99	87	108	89	100	93	99	92	92	88	100	96	93	93	113	107	110	113	110	95	102	101	102	106	108	91	103	106
Red	9	VST 170007		65	70	58	57	43	54	24	48	32	58	1.71	-0.5	52	27	6.6	13	115	58	266	97	-118	1.1	25.0	-1.8	-2.5	33.5	0	54	3.58	0.74	0.97	0.81
VST200213													57	73	62	57	70	58		62	53	33	46	14	28	42	44	29	55	34	32	32	33	32	32
ZDW 200005		ZDW 170025		115	90	116	96	105	102	85	98	84	100	107	117	103	90	116	107	104	90	87	112	91	99	95	115	103	95	100	87	120	95	92	117
Red	13	ZDW 150011		66	71	60	57	40	54	30	49	40	67	0.94	-3.4	65	29	11.6	17	144	55	169	111	-83	0.6	18.2	-11.1	-2.7	30.0	0	39	4.73	1.25	0.05	1.02
MSEUN 2005													57	73	62	57	71	60		63	47	42	39	17	49	46	39	28	54	47	42	37	42	38	40
ZDW 200028		ZDW 170025		106	92	111	101	105	101	85	96	87	97	113	102	97	92	111	105	104	96	85	111	88	109	105	114	96	100	100	87	114	95	100	112
Red	4	ZDW 130025		66	71	60	57	41	54	28	49	37	62	0.41	-1.7	58	30	10.3	17	145	61	162	108	-78	0.9	22.6	-11.0	-1.7	32.8	0	39	4.14	1.25	0.69	0.91
MAN 2028													57	73	62	57	71	60		63	47	41	36	14	49	45	40	29	55	46	42	35	39	35	37

Breeding Values and Accuracies: Bulls

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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	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
ZDW 200034		ZDW 170051		ZDW 120009		90	119	88	96	111	113	109	113	105	102	90	95	105	119	88	98	104	115	106	102	107	93	83	100	106	113	104	113	104	103	86	104
Red	7					64	70	57	52	38	52	26	47	30	69	2.60	-0.9	68	43	2.9	16	144	79	240	85	-112	0.4	13.1	-4.4	-3.0	39.6	0	59	3.16	2.21	-0.50	0.76
BERRY SEUN	2034														51	72	59	52	70	57	60		41	36	34	15	43	39	37	26	51	41	37	30	31	28	30
KOM 210073		WB 170437		WB 170335		84	136	91	73	86	117	151	126	143	124	72	96	130	136	91	106	108	134	147	104	139	88	95	84	86	98	148	141	152	87	163	148
Black						66	70	58	56	42	53	48	52	68	98	4.27	-1.0	99	52	3.9	20	156	98	396	89	-168	0.2	18.4	3.3	-0.4	31.7	4	82	7.80	0.22	6.02	1.60
LEDGER	210073														53	73	62	56	70	58	61		65	68	28	27	77	73	44	28	54	72	65	65	71	65	68
VST 210207		CP 188885		VST 180020		92	128	95	95	86	119	103	116	104	107	78	95	105	128	95	106	115	124	103	93	102	111	107	78	90	101	104	109	106	94	96	105
Red	1					63	69	56	57	41	52	20	46	22	75	3.73	-0.9	68	48	5.2	19	176	88	229	57	-103	1.0	23.8	6.2	-0.8	33.2	0	56	3.37	1.12	0.40	0.78
VST210207															56	72	60	57	69	56	61		53	23	17	17	23	24	44	26	53	24	22	21	22	21	22
VST 210227		CP 188885		VST 180019		106	105	84	108	97	102	94	99	93	95	99	106	93	105	84	91	94	103	96	106	95	110	105	88	102	103	95	97	96	93	94	95
Red	1					63	67	54	56	40	51	20	45	21	60	1.73	-2.2	53	36	1.6	13	118	68	201	96	-91	1.0	22.6	1.5	-2.4	34.1	0	46	2.37	1.02	0.19	0.59
VST210227															55	72	60	56	67	54	59		50	23	17	17	23	24	42	25	52	24	22	20	22	20	21
ATR 220126		JMS 200271		JMS 200283		106	109	99	107	87	109	96	106	104	101	96	107	93	109	99	102	110	97	95	68	94	95	98	81	64	118	102	95	99	103	91	100
Red	3					86	88	80	80	78	75	78	76	78	68	1.98	-2.2	52	38	6.4	17	160	62	199	-14	-89	0.4	19.4	4.8	2.6	42.4	0	45	2.70	2.16	-0.07	0.68
ATR220126															78	92	84	80	88	80	83		81	79	76	80	79	77	76	80	79	78	78	79	78	78	
CC 220008		733E		ZEC 170048		95	110	93	99	96	104	103	103	106	103	95	98	101	110	93	99	102	110	103	100	99	95	115	91	84	111	89	95	105	100	92	105
Red						58	51	43	49	31	42	30	40	45	70	2.13	-1.2	63	39	4.5	16	139	75	228	77	-98	0.4	27.0	0.1	-0.1	39.0	-1	45	3.28	1.81	0.04	0.78
CC2208															37	68	54	49	51	43	48		44	46	16	12	51	48	29	16	48	48	44	43	47	43	45
CC 220010		505C		ZEC 190052		108	86	104	136	98	99	65	90	72	70	97	94	66	86	104	98	109	81	53	80	42	101	80	117	69	105	71	59	103	71	73	98
Red						65	62	54	56	42	50	38	48	64	27	1.94	-0.7	18	27	8.0	14	157	47	41	20	1	0.7	11.4	-12.3	1.9	35.7	-2	16	3.07	-1.77	-1.58	0.65
CC2210															47	73	61	56	62	54	57		62	64	33	9	76	72	44	25	56	70	62	60	67	60	64
VST 220484		CP 188885		VST 180042		94	115	92	101	98	110	95	107	96	99	89	98	99	115	92	100	106	113	97	113	97	119	114	88	105	102	101	98	103	94	97	102
Red	1					65	70	58	57	41	53	20	46	20	65	2.68	-1.2	60	41	4.1	16	150	77	205	114	-95	1.3	26.9	1.4	-2.9	33.8	0	48	3.05	1.09	0.41	0.72
VST220484															57	73	61	57	70	58	62		53	25	17	15	27	27	44	26	53	27	24	19	20	19	20
BL 230063		BL 190001		BL 210009		106	97	115	97	112	109	97	106	113	103	108	105	101	97	115	109	109	103	104	116	100	135	103	118	95	111	88	109	123	108	103	123
Black	2					60	68	50	48	34	48	36	46	60	70	0.92	-2.1	63	32	11.4	18	159	68	232	124	-100	1.9	21.8	-12.7	-1.5	38.5	-1	56	5.04	2.86	1.00	1.12
HUGO BOSS															30	71	55	48	68	50	55		59	60	17	10	74	69	37	20	45	67	57	56	65	57	60
GJJ 230010		DKF 55C		JMS 180146		83	115	114	92	107	116	119	117	121	105	83	89	106	115	114	114	119	123	121	126	118	107	105	109	103	103	130	123	110	106	103	111
Red						66	60	54	53	41	49	34	46	44	73	3.24	-0.2	69	41	11.1	21	187	88	296	152	-131	0.8	22.5	-8.3	-2.6	34.3	2	67	3.78	2.61	0.98	0.89
TIENKIE RAZOR															53	72	61	53	60	54	56		55	48	27	18	52	50	44	26	53	50	47	42	45	42	44
KOM 230066		WB 150510		KOM 190124		98	111	114	104	108	120	133	124	125	97	99	96	94	111	114	113	122	118	135	94	131	63	111	116	107	98	119	124	155	127	132	155
Black	5					61	66	53	51	36	49	44	48	64	62	1.69	-1.0	54	39	11.0	20	195	82	350	59	-154	-0.7	25.4	-11.6	-3.1	31.3	1	68	8.06	5.09	3.40	1.72
DOUBLE SIX															48	69	57	51	66	53			59	64	23	21	76	71	35	23	50	70	61	61	68	61	64
KOM 230089		WB 150510		WB 170449		76	116	109	73	107	107	142	115	131	123	87	92	128	116	109	111	107	127	148	82	140	90	125	104	99	110	117	128	141	101	111	139
Black	3					85	84	81	81	79	74	80	75	83	97	2.84	-0.6	97	42	9.5	20	154	91	399	26	-169	0.2	31.4	-5.9	-2.1	38.2	1	71	6.74	1.91	1.64	1.43
SIR LOIN															80	88	83	81	84	81	82		83	83	78	77	86	85	79	78	81	85	83	82	84	83	83

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	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	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
VST 230032		WB 120090		86	123	83	76	84	100	131	106	119	127	63	92	128	123	83	96	95	131	130	94	128	101	111	83	82	99	126	125	111	80	103	108	
Red		WB 110460		61	61	58	54	45	51	37	48	50	102	5.09	-0.5	97	45	1.4	16	119	95	331	60	-149	0.6	25.3	3.6	0.1	31.9	2	69	3.84	-0.67	0.97	0.84	
CALIFORNIA GIRL													50	64	59	54	61	58	58	58	58	50	50	34	23	36	54	46	28	60	53	49	48	52	49	50
VST 230036		305A		79	112	101	93	92	102	108	102	115	108	86	86	107	112	101	105	107	119	114	106	115	95	116	98	88	98	122	118	113	108	120	113	
Red		WB 110460		60	61	55	53	42	49	32	46	42	76	2.91	0.2	70	40	6.9	18	153	83	272	95	-126	0.4	27.5	-3.4	-0.6	31.3	2	63	4.05	2.78	2.42	0.94	
CALIFORNIA GIRL													43	63	57	53	61	55	56	56	42	42	34	22	34	47	42	25	58	45	41	40	44	40	42	
VST 230400		CP 209306		103	87	84	114	118	90	87	87	79	87	99	99	87	87	84	85	82	89	96	116	97	108	104	124	116	101	90	83	92	90	82	90	
Red		VST 200025		58	68	47	43	31	46	20	41	25	49	1.77	-1.3	45	27	1.6	10	84	55	201	122	-95	0.9	22.5	-15.4	-4.4	33.4	-1	36	2.00	0.58	-0.82	0.51	
VST 230400													42	70	52	43	68	47	53	48	26	24	13	28	30	30	18	45	27	26	24	26	24	25		
VST 230402		CP 209306		100	92	106	115	111	101	96	99	85	90	97	94	84	92	106	101	105	95	102	113	103	107	107	117	103	104	98	92	96	87	81	94	
Red		VST 200009		57	67	45	43	31	46	20	41	25	53	1.89	-0.7	41	30	8.5	15	148	61	227	114	-105	0.9	23.7	-12.1	-2.6	35.1	0	43	2.37	0.26	-0.89	0.57	
VST 230402													42	70	51	43	67	45	52	47	26	24	13	28	30	30	18	45	27	26	24	26	25	25		
VST 230404		CP 209306		118	84	88	114	109	91	94	89	83	87	115	112	87	84	88	87	83	85	100	125	102	107	105	117	103	101	96	89	94	87	81	92	
Red		VST 200015		57	68	46	43	31	46	20	41	25	49	0.25	-2.8	45	26	3.0	11	87	50	219	151	-103	0.8	22.9	-12.5	-2.6	33.0	0	40	2.17	0.20	-0.92	0.53	
VST 230404													42	70	51	43	68	46	52	47	26	24	13	28	30	30	18	45	27	26	24	26	25	25		
VST 230406		CP 209306		98	103	94	104	113	105	94	102	88	100	93	100	96	103	94	97	100	105	97	113	99	108	104	116	101	108	102	93	97	90	83	95	
Red		VST 200071		58	68	46	43	32	46	20	41	23	66	2.27	-1.4	57	35	4.8	15	133	70	206	115	-97	0.9	22.4	-11.7	-2.4	37.3	0	44	2.47	0.54	-0.73	0.60	
VST 230406													42	71	52	43	68	46	52	48	25	11	13	28	27	31	19	46	27	24	22	24	22	23		
VST 230407		CP 209306		95	92	101	110	109	96	89	93	82	92	95	91	89	92	101	98	100	96	96	121	97	112	113	114	102	103	96	88	96	87	81	94	
Red	1	VST 200001		58	68	47	43	31	46	20	41	25	55	2.10	-0.5	48	30	7.1	15	133	61	204	137	-95	1.0	26.3	-10.8	-2.5	34.5	0	40	2.38	0.24	-0.92	0.57	
VST 230407													42	71	52	43	68	47	53	48	27	24	13	29	31	30	18	45	28	26	24	26	24	25		
VST 230408		CP 209306		117	76	87	117	113	84	86	82	77	84	116	108	84	76	87	83	77	81	95	117	96	106	103	121	108	101	90	82	91	89	82	89	
Red	1	VST 200028		58	68	47	43	31	46	20	41	25	45	0.09	-2.4	41	22	2.5	9	69	47	198	127	-93	0.8	22.0	-13.9	-3.3	33.5	-1	35	1.89	0.49	-0.85	0.48	
VST 230408													42	71	52	43	68	47	53	48	26	24	13	28	30	30	18	45	27	26	24	26	24	25		
VST 230410		CP 209306		108	78	94	118	110	85	92	84	81	86	108	100	83	78	94	89	85	83	100	118	100	109	108	119	104	101	90	84	96	90	84	94	
Red	1	VST 200010		57	67	43	42	31	45	20	40	26	47	0.87	-1.4	39	23	4.8	11	91	49	216	128	-101	0.9	24.0	-13.1	-2.8	33.1	-1	36	2.37	0.63	-0.66	0.58	
VST 230410													40	70	50	42	67	43	51	47	27	24	13	28	31	30	17	46	29	27	25	27	26	26		
VST 230412		CP 209306		115	83	102	109	116	95	91	93	85	93	109	111	90	83	102	96	92	82	99	83	98	106	105	122	112	101	94	87	96	87	82	94	
Red		VST 200005		58	68	47	43	31	46	20	41	25	57	0.81	-2.7	49	25	7.4	13	113	48	214	28	-96	0.8	22.5	-14.8	-3.9	33.1	0	39	2.40	0.28	-0.85	0.58	
VST 230412													42	71	52	43	68	47	53	48	26	24	13	28	30	30	18	46	27	26	24	26	25	25		
VST 230426		CP 209306		102	80	99	118	106	86	89	84	80	84	102	93	82	80	99	93	91	84	96	109	96	109	105	106	107	101	90	84	94	89	82	92	
Red	1	VST 200032		58	68	47	43	31	46	20	41	26	45	1.45	-0.6	38	23	6.5	12	107	50	203	103	-93	0.9	22.6	-7.0	-3.1	33.5	-1	36	2.19	0.50	-0.83	0.54	
VST 230426													42	71	52	43	68	47	53	45	26	24	14	28	30	30	18	45	28	26	25	26	25	26		
VST 230432		CP 209402		105	97	95	108	107	101			89	92	96	105	92	97	95	96	97	96	92	93	91	105	107	99	112	104	92	88	96	99	94	96	
Red	1	VST 200054		59	69	48	41	32	47			16	56	2.04	-2.0	51	32	5.0	14	126	61	186	58	-85	0.8	23.5	-3.9	-3.8	34.8	-1	40	2.46	1.67	0.21	0.62	
VST230432													39	72	52	41	69	48	53	44	19	15	10	20	20	32	19	45	20	18	16	17	16	16		

Breeding Values and Accuracies: Bulls

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Animal				Selection Value									Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
VST 230455	Red	4	CP 199128 VST 190012	115	92	84	117	107	97	99	96	98	80	115	106	84	92	84	87	87	94	101	109	100	107	103	94	114	107	98	100	100	102	96	100
VST230455				61	69	51	51	38	50	22	44	22	40	0.24	-2.2	41	30	1.6	11	98	59	222	102	-100	0.9	21.8	-1.3	-4.1	36.3	0	49	2.77	2.06	0.38	0.69
VST230455													49	72	57	51	69	51		57	52	25	19	17	26	27	40	24	50	26	25	22	23	22	22
VST 230458	Red	2	CP 199128 VST 190041	105	97	91	127	101	103	97	101	97	73	101	93	74	97	91	93	102	99	99	98	100	107	104	93	105	103	103	102	96	105	93	97
VST230458				62	68	50	50	38	50	20	44	20	31	1.50	-0.7	29	32	3.9	13	140	64	214	71	-99	0.9	22.2	-1.1	-3.0	34.4	0	50	2.38	2.42	0.12	0.62
VST230458													49	72	57	50	68	50		56	49	23	17	15	24	25	39	24	50	24	23	19	20	19	20
VST 240402	Red	1	CC 200008 VST 210014	92	115	97	106	93	110	90	106	98	95	91	92	94	115	97	103	112	113	93	85	89	108	127	93	92	99	87	91	110	103	87	109
VST 240402				57	67	45	46	31	46	22	41	34	60	2.44	-0.5	54	41	5.6	17	166	78	191	35	-81	0.9	32.4	-1.1	-1.2	31.9	-1	42	3.71	2.15	-0.38	0.86
VST 240402													41	70	52	46	67	45		53	46	34	24	10	40	38	33	17	44	37	33	32	35	32	34
VST 240403	Red	1	CC 200008 VST 210022	86	116	95	107	90	109	89	105	96	102	84	87	93	116	95	102	112	119	91	111	88	106	116	92	88	99	86	91	106	103	88	106
VST 240403				57	67	43	45	31	46	24	42	34	68	3.11	0.1	53	42	5.0	17	167	83	185	111	-78	0.8	27.6	-0.5	-0.7	32.0	-1	42	3.36	2.21	-0.30	0.79
VST 240403													40	70	52	45	67	43		52	46	35	24	11	40	39	33	17	44	37	33	32	36	33	34
VST 240405	Red	1	CC 200008 VST 210044	89	100	96	118	85	94	90	92	96	88	93	80	82	100	96	97	104	101	95	88	92	101	120	88	77	100	79	86	102	107	94	103
VST 240405				58	67	45	45	29	46	24	42	36	50	2.32	0.9	39	34	5.3	15	146	66	200	44	-87	0.7	29.3	1.3	0.9	32.7	-2	38	3.00	2.64	0.16	0.74
VST 240405													41	71	52	45	67	45		52	44	37	24	10	43	41	27	16	44	40	35	34	38	35	36
VST 240407	Black		CC 200008 VST 210059	102	103	92	100	89	97	102	97	103	102	110	100	101	103	92	96	96	106	105	99	103	98	120	97	81	99	93	97	109	110	90	110
VST 240407				58	67	44	45	30	46	24	42	35	68	0.73	-1.5	62	35	4.0	14	122	71	236	74	-104	0.5	29.6	-2.7	0.3	32.1	-1	47	3.66	3.07	-0.14	0.87
VST 240407													41	71	52	45	67	44		52	44	35	24	11	40	39	31	16	43	38	34	33	37	33	35
VST 240425	Red	1	CC 200008 VST 210026	89	109	97	107	79	100	97	98	100	96	93	87	93	109	97	101	108	114	99	102	95	107	125	72	75	103	87	93	112	104	90	112
VST 240425				58	67	45	46	31	46	23	41	34	61	2.28	0.1	52	38	5.7	17	156	78	213	84	-90	0.9	31.4	8.8	1.1	34.6	-1	44	3.97	2.29	-0.14	0.91
VST 240425													42	71	53	46	67	45		53	45	35	24	10	40	39	33	17	44	37	33	32	36	33	34
VST 240501	Red	1	KOM 200326 VST 180014	97	121	97	101	97	119	97	115	102	103	90	101	99	121	97	105	114	117	99	114	100	111	119	80	90	115	89	103	100	102	102	100
VST 240501				59	60	47	44	33	45	24	41	35	70	2.57	-1.5	60	44	5.6	18	173	81	214	117	-99	1.0	29.1	4.9	-0.9	41.2	-1	52	2.78	2.01	0.91	0.69
VST 240501													44	72	53	44	60	47		50	49	35	15	13	40	39	32	21	46	38	34	33	37	33	35
VST 240506	Red	3	KOM 200326 VST 180063	117	96	92	101	100	99	87	96	101	101	117	114	99	96	92	93	92	93	88	108	88	120	113	84	100	112	90	99	101	98	104	100
VST 240506				59	68	48	44	32	47	24	42	34	67	0.01	-3.1	61	32	4.3	13	111	58	173	100	-79	1.3	26.4	3.3	-2.2	39.0	-1	48	2.84	1.58	1.07	0.69
VST 240506													44	72	53	44	68	48		53	46	36	14	9	42	41	29	20	46	39	35	32	36	32	34
VST 240510	Red	4	KOM 200291 VST 170002	81	111	100	89	96	101	124	105	121	111	89	89	111	111	100	104	104	114	125	119	122	114	103	73	94	117	119	127	120	91	126	118
VST 240510				61	68	50	47	35	48	26	44	39	81	2.68	-0.2	76	39	6.6	17	144	78	312	133	-138	1.1	21.7	8.5	-1.4	42.1	1	70	4.67	0.67	2.94	1.02
VST 240510													47	71	55	47	68	50		55	50	39	17	12	42	42	36	23	47	42	38	37	41	38	39
VST 240611	Red	1	CP 188885 VST 200046	112	87	88	117	105	91			84	87	109	104	84	87	88	88	86	88	89	103	89	113	102	103	104	103	90	85	96	93	92	95
VST 240611				63	69	55	56	39	52			20	49	0.80	-1.9	41	27	2.8	11	96	53	176	85	-82	1.1	21.4	-5.8	-2.8	34.5	-1	37	2.37	0.96	0.00	0.58
VST 240611													55	72	60	56	69	55		60	52	22	17	15	23	24	43	23	51	23	22	19	21	19	20
VST 240650	Red	1	CP 188885 VST 200001	95	97	100	121	98	100			92	82	94	86	79	97	100	99	107	100	98	111	98	117	113	94	99	102	98	97	99	89	93	98
VST 240650				63	69	56	56	39	52			20	42	2.22	0.2	35	32	6.5	15	152	65	211	108	-96	1.2	26.4	-1.5	-2.1	33.8	0	47	2.72	0.49	0.14	0.64
VST 240650													56	72	60	56	69	56		60	52	23	26	15	24	27	43	24	51	24	23	20	21	20	20

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	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	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
VST 250001	Red	1	CC 220010 VST 220082	99	89	100	151	104	103	72	95	74	60	91	76	56	89	100	96	113	86	68	97	62	109	93	113	88	105	78	68	93	78	83	90	
VST 250001				55	62	42	45	31	44	22	40	33	13	2.52	1.4	5	28	6.6	14	170	52	94	68	-35	0.9	17.6	-10.3	-0.6	35.7	-2	24	2.11	-0.81	-0.76	0.50	
VST 250001													37	67	51	45	62	42	50		43	34	19	9	40	38	34	18	41	37	33	31	35	31	33	
VST 250058	Red	1	KOM 200326 VST 210020	109	109	95	102	98	111	93	107	100	99	104	109	98	109	95	100	104	104	95	107	95	114	116	85	96	111	86	99	101	101	101	101	
VST 250058				57	68	45	43	30	46	22	41	33	65	1.31	-2.6	59	38	5.1	16	146	69	197	97	-91	1.1	27.7	2.9	-1.6	38.5	-1	48	2.86	2.00	0.78	0.70	
VST 250058													42	71	51	43	68	45	52		48	33	12	11	39	37	31	17	43	36	32	31	35	31	33	
VST 250065	Red	1	KOM 200326 VST 210039	97	116	99	90	93	111	95	108	107	111	94	104	110	116	99	105	107	110	98	94	99	114	123	87	90	105	90	105	100	100	105	100	
VST 250065				56	68	44	42	29	45	23	41	35	80	2.16	-2.0	75	42	6.4	18	154	75	211	59	-98	1.1	30.5	1.7	-0.9	35.4	-1	53	2.76	1.83	1.16	0.69	
VST 250065													41	71	50	42	68	44	51		47	36	12	9	42	40	28	16	42	39	34	33	37	34	35	
VST 250072	Red	1	KOM 200326 VST 210025	111	104	101	109	93	108	98	106	105	97	106	107	91	104	101	102	108	102	99	110	99	116	120	76	90	112	91	106	104	101	101	104	
VST 250072				57	68	45	43	30	46	22	41	33	63	1.06	-2.3	50	36	6.9	16	155	67	213	105	-98	1.2	29.3	7.1	-0.8	39.4	-1	53	3.22	1.96	0.82	0.77	
VST 250072													42	71	51	43	68	45	52		48	33	12	11	39	37	31	17	43	36	32	31	35	31	33	
VST 250147	Red	1	CP 209402 VST 200058	116	95	98	99	110	102			92	101	107	117	100	95	98	97	94	92	90	98	89	106	98	103	117	102	94	92	100	96	97	99	
VST 250147				59	68	48	41	32	47			18	68	0.96	-3.4	62	31	5.9	14	118	57	179	72	-81	0.8	19.6	-5.7	-4.5	33.7	0	43	2.79	1.39	0.44	0.67	
VST 250147													39	71	52	41	68	48	52		44	19	15	10	20	21	32	19	45	21	19	17	18	17	18	
VST 250400	Red		RFC 220077 VST 220123	88	117	94	98	102	111	107	110	115	100	88	92	102	117	94	102	108	121	107	93	102	92	104	92	102	107	96	102	114	117	105	115	
VST 250400				58	57	42	38	31	42	22	38	30	66	2.77	-0.5	64	42	4.8	17	156	85	244	58	-103	0.3	22.2	-0.5	-2.6	36.3	0	51	4.11	3.92	1.16	0.98	
VST 250400													41	71	50	38	57	42	46		40	30	26	13	31	32	33	18	43	31	30	29	31	29	30	
VST 250401	Red	1	RFC 220077 VST 220003	99	95	101	123	97	100	98	98	102	82	99	87	77	95	101	99	107	100	100	103	99	97	107	98	91	103	88	93	99	114	102	101	
VST 250401				57	65	43	42	28	44	21	39	30	43	1.72	0.0	32	31	7.0	15	154	65	217	85	-98	0.5	23.8	-3.5	-1.0	34.3	-1	43	2.74	3.51	0.88	0.71	
VST 250401													40	70	50	42	65	43	50		35	31	25	11	33	33	28	16	41	32	30	29	31	30	30	
VST 250402	Red		RFC 220077 VST 220109	84	119	103	88	98	112	100	109	106	112	91	92	112	119	103	108	111	125	102	114	101	100	114	91	98	104	95	100	111	116	99	112	
VST 250402				58	67	44	43	31	46	20	41	28	82	2.44	-0.5	76	43	7.6	19	166	89	225	117	-102	0.6	26.9	0.0	-2.0	34.9	0	49	3.84	3.76	0.60	0.92	
VST 250402													41	71	52	43	67	44	51		39	29	26	11	30	31	33	18	42	31	29	27	28	27	28	
VST 250403	Red		RFC 220077 VST 220065	103	112	94	99	104	112	108	111	111	101	103	104	101	112	94	100	104	116	106	134	105	96	114	100	98	107	102	107	110	115	100	112	
VST 250403				57	67	44	43	30	45	20	40	31	67	1.38	-1.9	63	40	4.7	16	145	81	238	174	-108	0.5	26.7	-4.4	-2.0	36.4	0	55	3.78	3.71	0.72	0.91	
VST 250403													40	70	51	43	67	44	51		39	31	25	10	33	33	33	16	40	32	30	30	32	30	31	
VST 250404	Red		RFC 220077 VST 220023	101	126	101	100	90	125	108	123	118	103	97	102	99	126	101	109	122	123	105	89	99	108	112	83	86	105	102	109	126	113	99	127	
VST 250404				58	66	43	42	30	45	20	40	29	70	1.92	-1.7	60	47	7.0	20	194	87	236	44	-99	0.9	25.9	3.5	-0.3	35.6	0	56	5.33	3.44	0.63	1.19	
VST 250404													40	71	51	42	66	43	50		39	30	25	10	31	31	33	17	41	31	29	28	30	28	29	
VST 250405	Red		RFC 220077 VST 220045	84	113	101	115	88	108	99	106	107	89	86	79	85	113	101	105	117	118	98	94	93	106	107	87	84	101	92	96	115	114	99	116	
VST 250405				56	56	39	35	29	40	20	36	29	52	2.93	1.0	43	40	6.8	18	182	82	210	60	-88	0.8	23.8	1.7	-0.1	33.4	-1	46	4.27	3.50	0.66	0.99	
VST 250405													33	70	48	35	56	39	43		39	30	26	10	31	31	32	16	39	31	29	28	30	28	29	
VST 250406	Red	1	RFC 220077 VST 220061	85	129	100	92	98	122	103	119	115	107	82	91	108	129	100	110	118	129	101	99	99	101	122	91	94	106	102	108	116	114	100	117	
VST 250406				58	67	44	43	31	46	21	41	30	75	3.38	-0.4	72	48	6.7	20	184	93	223	75	-98	0.7	30.1	0.1	-1.5	36.2	0	55	4.33	3.59	0.74	1.01	
VST 250406													40	71	52	43	67	44	51		40	31	25	10	34	34	33	17	42	33	31	29	31	30	30	

Breeding Values and Accuracies: Bulls

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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	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 250407	Red	2	RFC 220077	VST 220011		92	126	106	92	94	123	113	122	122	107	93	97	107	126	106	113	121	127	110	98	106	106	118	79	101	104	105	115	125	118	100	125
VST 250407						56	67	43	42	30	45	20	40	28	75	2.26	-1.1	70	46	8.6	21	192	91	256	71	-110	0.8	28.5	5.8	-2.3	34.9	0	61	5.15	3.99	0.73	1.17
VST 250407															40	70	50	42	67	43		51	40	29	26	11	30	30	33	17	41	30	28	27	29	28	28
VST 250408	Red	2	RFC 220077	VST 220015		109	102	83	119	105	104	97	102	103	83	110	100	83	102	83	89	95	105	98	102	96	99	106	100	103	105	90	94	106	120	97	108
VST 250408						57	67	43	42	30	45	20	40	28	44	0.70	-1.5	40	35	1.3	12	121	70	209	84	-94	0.6	23.3	-4.5	-2.6	35.6	-1	44	3.32	4.32	0.45	0.83
VST 250408															40	70	50	42	67	43		51	40	28	25	11	29	29	33	17	41	29	28	27	28	27	28
VST 250409	Red		RFC 220077	VST 220049		106	105	98	118	96	111			102	84	102	100	82	105	98	100	111	105	97	97	94	95	100	93	98	100	93	97	108	111	98	109
VST 250409						55	66	42	41	28	44			26	45	1.46	-1.4	39	36	6.2	16	165	70	205	69	-90	0.4	20.4	-0.9	-2.0	32.9	-1	47	3.58	3.13	0.55	0.86
VST 250409															38	70	49	41	66	42		50	37	27	24	10	28	28	30	14	39	28	26	26	27	26	26
VST 250410	Red		RFC 220077	VST 220102		99	112	97	102	106	113	97	110	104	100	102	98	98	112	97	102	108	114	99	109	98	99	113	108	104	101	93	97	106	115	98	108
VST 250410						57	67	44	43	31	45	20	40	28	66	1.45	-1.3	59	40	5.7	17	155	79	213	104	-96	0.6	26.5	-7.8	-2.8	33.2	-1	47	3.42	3.71	0.56	0.84
VST 250410															41	70	51	43	67	44		51	39	29	26	11	30	31	33	18	42	30	29	27	28	27	28
VST 250411	Red	1	RFC 220077	VST 220051		84	108	92	113	99	103	100	101	104	86	80	77	87	108	92	97	106	116	100	116	98	97	112	100	88	107	90	94	108	119	103	110
VST 250411						58	66	43	43	31	45	21	40	32	47	3.49	1.2	46	38	4.3	15	151	80	216	124	-97	0.5	26.0	-4.2	-0.6	36.8	-1	44	3.58	4.11	0.94	0.88
VST 250411															40	71	52	43	66	43		51	39	32	25	10	34	34	33	17	42	33	31	30	33	31	32
VST 250412	Red	1	RFC 220077	VST 220070		87	105	97	118	103	105	92	102	101	80	88	80	82	105	97	100	110	111	93	105	91	99	116	100	96	108	90	92	104	115	100	105
VST 250412						57	67	44	43	30	45	21	40	30	40	2.80	0.8	39	36	5.7	16	162	75	190	91	-85	0.6	27.4	-4.2	-1.7	37.2	-1	42	3.14	3.64	0.66	0.78
VST 250412															40	70	51	43	67	44		51	40	31	25	10	34	34	33	16	41	33	31	29	31	30	30
VST 250413	Red		RFC 220077	VST 220104		85	105	100	104	105	102	90	99	98	97	90	84	95	105	100	102	106	114	91	123	90	99	102	103	102	104	90	92	101	112	99	103
VST 250413						57	67	44	43	31	45	20	40	28	62	2.55	0.4	56	36	6.5	16	149	78	184	143	-82	0.6	21.2	-5.9	-2.5	34.8	-1	43	2.93	3.34	0.58	0.74
VST 250413															41	70	51	43	67	44		51	39	29	26	10	30	31	33	18	42	30	29	27	28	27	28
VST 250414	Red	1	RFC 220077	VST 220029		95	102	96	135	97	106	91	103	99	73	95	77	68	102	96	98	114	106	91	102	88	107	108	100	92	100	88	89	108	114	97	109
VST 250414						56	66	43	42	29	44	20	39	28	30	2.13	1.2	20	35	5.3	15	173	71	184	83	-79	0.9	24.0	-4.2	-1.2	32.6	-1	41	3.54	3.49	0.42	0.85
VST 250414															39	70	50	42	66	43		50	39	30	26	10	31	31	32	16	40	31	29	27	29	27	28
VST 250415	Red		RFC 220077	VST 220054		94	109	87	120	100	107	95	104	104	80	92	86	81	109	87	94	105	111	96	101	94	96	109	99	91	108	91	95	106	119	101	108
VST 250415						58	67	44	43	30	45	20	40	31	40	2.43	0.1	38	38	2.5	14	147	76	202	80	-90	0.5	24.6	-3.8	-1.0	36.8	-1	45	3.37	4.15	0.82	0.84
VST 250415															40	71	52	43	67	44		51	40	31	25	10	33	33	33	16	42	32	30	30	32	30	31
VST 250416	Red		RFC 220077	VST 220001		90	110	98	103	99	107	93	103	105	101	99	87	96	110	98	102	108	116	95	105	92	100	103	91	104	102	94	98	110	113	99	111
VST 250416						58	65	44	43	31	45	20	40	28	67	1.73	0.0	57	39	5.9	17	155	80	199	91	-86	0.6	22.0	-0.2	-2.7	33.9	0	48	3.79	3.43	0.66	0.90
VST 250416															41	71	52	43	65	44		51	36	30	26	10	30	31	31	18	43	31	29	27	29	27	28
VST 250417	Red		RFC 220077	VST 220080		105	104	91	116	102	107	91	103	100	86	103	98	84	104	91	95	103	107	92	99	89	101	102	92	105	105	86	91	106	114	97	107
VST 250417						57	67	45	43	31	46	20	41	28	48	1.36	-1.2	42	36	3.9	15	143	72	188	74	-80	0.7	21.3	-0.4	-3.0	35.5	-1	42	3.40	3.48	0.46	0.83
VST 250417															41	70	51	43	67	45		52	41	28	25	12	29	29	34	18	41	29	28	27	28	27	28
VST 250418	Red		RFC 220077	VST 220071		85	111	100	113	102	110	97	107	107	87	88	80	87	111	100	104	115	115	97	100	93	97	107	98	96	108	91	97	110	118	102	111
VST 250418						57	67	44	43	30	45	22	40	31	49	2.81	0.9	44	39	6.8	17	175	80	205	77	-87	0.5	23.6	-3.2	-1.8	37.0	-1	46	3.71	4.02	0.87	0.90
VST 250418															40	70	51	43	67	44		51	39	31	25	11	34	33	33	16	41	33	30	30	32	30	31

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
VST 250419		RFC 220077		83	108	95	117	101	104	96	102	102	81	82	75	84	108	95	99	109	117	96	114	96	96	110	100	94	105	92	96	105	119	101	107	
Red		VST 220060		57	67	43	43	30	45	20	40	31	41	3.36	1.5	41	38	4.9	16	160	81	204	117	-92	0.5	24.9	-4.5	-1.4	35.4	-1	45	3.23	4.15	0.81	0.81	
VST 250419													40	70	51	43	67	43		51	39	31	25	10	33	33	33	16	41	32	30	30	32	30	31	
VST 250420		RFC 220077		87	122	105	98	99	120	104	117	113	101	90	90	101	122	105	111	120	126	103	105	100	102	113	83	106	106	100	108	115	118	97	116	
Red	2	VST 220012		58	67	43	42	30	45	20	40	28	67	2.60	-0.3	62	45	8.2	20	190	90	230	92	-100	0.7	26.2	3.6	-3.0	36.0	0	55	4.24	3.99	0.47	1.00	
VST 250420													40	71	51	42	67	43		51	40	28	25	12	30	30	32	17	42	29	28	27	28	27	28	
VST 250421		RFC 220077		85	117	98	109	102	115	103	113	110	91	80	81	91	117	98	104	117	120	102	105	100	96	110	100	92	108	98	103	110	117	101	112	
Black		VST 220057		57	67	43	43	30	45	20	40	31	54	3.48	0.8	50	42	6.1	18	180	84	226	91	-100	0.5	25.1	-4.5	-1.2	36.8	0	52	3.79	3.84	0.77	0.91	
VST 250421													40	70	51	43	67	43		51	31	25	10	33	33	33	16	41	32	30	30	32	30	31		
VST 250422		RFC 220077		94	105	101	114	94	105	100	103	105	89	94	88	86	105	101	102	111	111	99	109	95	107	108	92	86	105	92	97	115	114	98	116	
Red		VST 220021		56	67	43	42	30	45	20	40	29	51	2.17	0.0	43	36	6.8	17	164	76	213	102	-91	0.9	23.9	-0.6	-0.3	35.7	-1	46	4.23	3.48	0.57	0.98	
VST 250422													40	70	50	42	67	43		51	39	30	25	10	31	31	33	16	40	31	29	28	30	28	29	
VST 250423		RFC 220077		95	110	93	110	104	109	97	106	105	87	91	93	90	110	93	99	107	112	98	100	96	97	111	98	100	108	94	99	108	117	100	110	
Red		VST 220064		58	67	43	43	31	45	20	40	30	48	2.47	-0.7	49	38	4.6	16	152	77	209	76	-93	0.5	25.3	-3.3	-2.3	36.9	0	48	3.56	3.88	0.68	0.87	
VST 250423													40	71	51	43	67	43		51	40	31	25	10	33	33	33	17	42	32	30	29	31	30	30	
VST 250424		RFC 220077		95	101	92	114	94	98	98	97	102	88	97	89	86	101	92	95	101	109	99	112	96	105	108	90	95	101	87	92	111	115	101	112	
Red	1	VST 220087		57	56	41	38	31	41	20	37	28	51	1.94	-0.2	44	34	4.2	14	136	74	213	112	-93	0.8	24.1	0.5	-1.6	33.3	-1	43	3.83	3.70	0.81	0.91	
VST 250424													36	70	49	38	56	41		45	40	29	25	12	29	30	34	18	41	30	28	27	29	27	28	
VST 250425		RFC 220077		88	102	90	105	97	94	104	94	106	90	94	86	95	102	90	94	96	111	106	105	102	95	110	87	93	108	88	92	111	118	105	112	
Red	1	VST 220141		58	67	45	43	31	46	22	41	30	53	2.21	0.1	56	35	3.4	14	122	76	241	91	-104	0.4	24.9	1.8	-1.3	37.2	-1	43	3.84	3.98	1.12	0.92	
VST 250425													41	71	52	43	67	45		52	40	30	26	13	31	32	33	18	43	31	30	29	31	29	30	
VST 250426		RFC 220077		94	92	94	122	103	94	97	93	100	75	100	82	79	92	94	93	98	105	98	124	96	100	107	90	108	106	88	93	105	119	97	107	
Red	2	VST 220022		58	67	43	42	31	45	20	40	28	34	1.59	0.7	34	30	4.7	13	128	69	208	148	-93	0.6	23.6	0.3	-3.3	35.9	-1	44	3.24	4.15	0.49	0.81	
VST 250426													39	71	51	42	67	43		51	40	29	25	12	30	30	33	17	42	29	28	27	28	27	28	
VST 250427		RFC 220077		99	87	93	134	101	92	93	90	100	67	102	80	69	87	93	91	98	95	94	104	91	96	107	94	95	109	86	90	103	118	101	105	
Red		VST 220089		57	67	44	43	30	45	22	40	31	23	1.41	0.9	22	27	4.6	12	127	60	193	90	-85	0.5	23.7	-1.3	-1.5	37.8	-1	41	3.13	3.98	0.76	0.79	
VST 250427													40	70	51	43	67	44		51	40	31	25	11	34	33	33	16	42	32	30	30	32	30	31	
VST 250451		KOM 200326		99	108	107	97	101	111	106	110	108	103	98	101	102	108	107	107	111	109	108	101	109	112	124	94	94	109	97	108	107	104	104	107	
Red		VST 210063		56	58	41	41	29	42	23	38	35	70	1.84	-1.6	64	38	8.9	19	165	73	249	80	-116	1.0	31.1	-1.6	-1.5	37.7	0	55	3.46	2.36	1.06	0.82	
VST 250451													39	71	50	41	58	41		47	47	35	13	10	39	39	29	16	41	38	33	33	37	33	35	
VST 250452		KOM 200326		100	102	95	108	101	102	83	97	93	94	97	97	92	102	95	97	101	103	86	112	86	119	113	90	101	108	81	89	97	101	102	97	
Red	2	VST 210013		57	68	45	43	30	46	22	41	33	59	1.89	-1.2	51	35	4.9	15	136	68	164	112	-75	1.3	26.3	0.4	-2.4	37.1	-1	40	2.46	1.93	0.83	0.62	
VST 250452													42	71	51	43	68	45		52	48	34	12	10	40	38	31	17	43	37	32	31	35	31	33	
VST 250453		KOM 200326		101	107	92	113	98	106	88	102	95	92	98	96	87	107	92	97	104	106	91	107	91	114	113	83	95	112	81	93	96	102	101	96	
Red	1	VST 210015		57	68	45	43	30	46	22	41	33	56	1.81	-1.0	45	37	4.1	15	146	71	183	98	-84	1.1	26.3	3.8	-1.6	39.6	-1	43	2.42	2.04	0.79	0.62	
VST 250453													42	71	51	43	68	45		52	49	33	12	11	39	37	31	17	43	36	32	31	35	31	33	

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
VST 250454	Red	KOM 200326		95	116	91	102	95	110	89	106	99	101	91	98	98	116	91	99	106	114	92	102	91	115	117	81	94	110	84	96	99	101	100	100	
VST 250454	1	VST 210017		57	68	44	43	30	45	22	40	33	67	2.47	-1.2	59	42	3.9	16	151	79	187	83	-85	1.2	27.8	4.6	-1.4	38.0	-1	46	2.74	1.98	0.71	0.68	
VST 250455	Red	KOM 200326		96	103	101	105	102	104	92	101	98	96	95	95	94	103	101	102	106	106	94	107	93	119	117	88	98	113	83	94	103	100	103	103	
VST 250455	1	VST 210009		57	68	45	43	30	46	22	41	34	61	2.11	-0.8	54	35	7.1	16	150	70	196	99	-88	1.3	28.2	1.6	-2.0	39.9	-1	45	3.10	1.83	0.96	0.74	
VST 250456	Red	KOM 200326		95	103	95	93	105	98	92	96	100	102	97	100	108	103	95	98	95	105	96	109	95	107	109	94	107	108	83	94	97	105	108	98	
VST 250456		VST 210060		58	68	45	43	30	46	24	42	35	68	1.94	-1.4	72	35	5.1	15	121	70	202	104	-91	0.9	24.7	-1.4	-3.1	37.1	-1	44	2.50	2.38	1.36	0.64	
VST 250461	Red	KOM 200326		92	112	101	83	96	105	109	105	110	116	93	102	118	112	101	105	103	114	110	115	112	113	126	86	90	111	100	111	109	104	104	109	
VST 250461		VST 210055		56	68	44	42	29	45	23	41	35	87	2.34	-1.7	85	40	7.0	18	142	78	257	120	-120	1.1	31.8	2.3	-0.9	38.6	0	57	3.62	2.36	1.07	0.85	
VST 250462	Red	KOM 200326		94	105	104	99	96	103	95	101	104	100	95	95	100	105	104	104	107	102	98	95	99	114	123	91	85	109	87	100	99	100	107	99	
VST 250462	1	VST 210043		56	68	44	42	29	45	24	41	36	67	2.08	-0.9	61	36	7.9	17	153	67	210	64	-98	1.1	30.8	0.0	-0.2	37.9	-1	49	2.72	1.78	1.34	0.68	
VST 250463	Red	KOM 200326		94	122	101	95	91	118	95	114	105	106	86	102	104	122	101	108	116	117	96	100	95	116	118	71	97	108	90	104	104	99	101	104	
VST 250463	1	VST 210018		57	68	44	43	30	45	22	40	33	75	3.00	-1.6	67	45	6.9	20	177	82	204	78	-92	1.2	28.4	9.5	-1.8	36.9	-1	52	3.22	1.75	0.83	0.77	
VST 250464	Red	KOM 200326		99	117	91	87	101	111	107	110	110	111	97	106	114	117	91	100	101	115	109	111	108	106	123	90	94	112	92	105	104	107	108	105	
VST 250464		VST 210073		58	68	45	43	30	46	24	42	35	80	1.91	-2.2	79	42	4.0	17	138	80	250	110	-114	0.8	30.5	0.3	-1.5	39.1	-1	53	3.23	2.62	1.36	0.79	
VST 250465	Red	KOM 200326		101	107	102	106	98	110	88	105	100	96	99	100	93	107	102	104	110	104	91	94	90	120	122	87	98	107	87	97	101	98	100	101	
VST 250465	2	VST 210014		57	68	45	43	30	46	22	41	32	60	1.77	-1.4	53	37	7.4	17	162	69	182	60	-82	1.3	30.4	1.8	-2.0	36.8	-1	47	2.89	1.57	0.71	0.70	
VST 250466	Red	KOM 200326		101	92	96	105	96	91	89	89	94	92	104	98	95	92	96	95	93	96	92	112	91	119	116	85	90	110	80	91	100	100	103	100	
VST 250466	1	VST 210012		57	68	45	43	30	46	22	41	34	56	1.22	-1.3	55	30	5.5	14	115	61	187	112	-85	1.3	27.8	2.6	-0.8	38.5	-2	42	2.79	1.84	0.93	0.68	
VST 250467	Red	KOM 200326		99	121	106	75	100	118	111	117	117	124	98	111	126	121	106	111	109	117	111	113	114	114	131	88	93	112	109	121	111	102	103	111	
VST 250467	1	VST 210067		56	68	44	42	29	45	23	41	34	97	1.83	-2.7	95	44	8.4	20	159	82	260	116	-123	1.1	34.3	1.1	-1.3	39.1	1	65	3.88	2.12	0.95	0.90	
VST 250470	Red	KOM 200326		122	90	94	115	103	100	86	96	94	88	118	115	85	90	94	93	94	88	89	110	90	119	119	91	99	111	82	91	96	101	100	96	
VST 250470	2	VST 210008		57	68	45	43	30	46	22	41	33	51	-0.09	-3.2	43	28	4.9	13	116	54	176	106	-82	1.3	28.8	-0.1	-2.1	38.8	-1	42	2.42	1.88	0.72	0.62	
VST 250471	Red	KOM 200326		112	88	104	109	95	94	99	94	104	89	115	105	90	88	104	99	98	89	101	107	103	112	118	89	85	109	91	104	97	101	106	97	
VST 250471		VST 210042		56	68	44	42	28	45	23	41	36	52	0.24	-2.1	48	27	8.0	15	129	54	223	97	-105	1.0	28.6	0.9	-0.3	37.8	-1	52	2.46	1.89	1.19	0.63	

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
VST 250501	Red	CP 209402 VST 190031		121 60	69 69	95 50	136 42	104 34	84 48			84 18	64 19	117 0.04	105 -2.1	67 19	69 18	95 5.1	86 9	83 88	72 40	90 180	86 37	87 -78	101 0.6	101 20.8	98 -3.1	105 -3.0	104 34.9	82 -1	82 34	89 1.73	97 1.51	98 0.56	89 0.48	
VST 250502	Red	CP 188885 VST 200054		104 63	94 70	88 56	114 56	101 39	94 52			91 20	86 48	101 1.52	99 -1.3	86 44	94 31	88 2.9	90 12	91 110	95 52	93 192	97 70	93 -88	114 1.1	105 22.7	92 -0.5	108 -3.3	102 33.6	95 0	92 43	102 3.02	93 0.99	92 0.05	101 0.71	
VST 250506	Red	CP 188885 VST 200023		99 63	108 70	102 56	103 57	100 39	110 52			104 20	98 63	90 2.58	101 -1.6	96 56	108 38	102 7.3	104 17	110 161	106 53	109 250	97 70	107 -112	112 1.0	110 24.8	92 -0.7	105 -2.9	102 33.6	108 1	111 57	108 3.55	90 0.58	95 0.25	106 0.80	
VST 250507	Red	CP 188885 VST 200113		95 63	103 69	93 55	101 56	106 40	101 52	98 20	99 46	100 22	98 63	91 2.50	98 -1.2	99 61	103 35	93 4.3	96 15	97 127	107 53	100 216	96 67	96 -93	105 0.8	97 19.3	97 -3.1	111 -3.8	104 35.0	98 0	97 47	100 2.78	96 1.27	100 0.71	99 0.68	
VST 250508	Red	CP 209402 VST 190035		108 60	107 68	97 49	92 41	110 33	109 47			97 16	106 74	96 2.06	114 -3.1	108 71	107 37	97 5.8	100 16	100 134	104 43	94 194	98 71	92 -87	105 0.8	97 19.2	106 -7.1	119 -4.9	99 31.9	100 0	100 49	95 2.28	97 1.42	97 0.45	95 0.59	
VST 250509	Red	CP 188885 VST 200020		97 63	102 70	90 56	107 56	101 39	100 52			96 20	94 59	94 2.25	97 -1.1	93 53	102 35	90 3.6	94 14	97 126	105 53	102 226	102 85	101 -102	114 1.1	111 25.2	94 -1.3	108 -3.3	101 33.0	100 0	102 50	102 3.03	90 0.63	93 0.14	101 0.70	
VST 250511	Red	CP 209402 VST 190024		129 60	106 68	80 48	104 41	97 33	109 47			98 14	102 68	112 0.50	129 -4.9	98 59	106 37	80 0.4	89 13	91 108	98 45	99 213	97 70	100 -99	102 0.7	106 23.3	97 -2.8	99 -2.2	98 31.7	101 0	101 50	96 2.37	101 1.90	98 0.50	96 0.61	
VST 250512	Red	CP 209402 VST 190084		113 60	106 69	90 50	102 42	106 34	110 48			103 21	100 66	103 1.34	115 -3.2	99 42	106 69	90 50	95 15	98 129	102 45	105 236	98 72	103 -105	107 0.8	112 25.7	101 -4.9	105 -3.0	105 35.6	98 0	100 49	105 3.30	100 1.86	103 0.95	105 0.78	
VST 250513	Red	CP 188885 VST 200110		104 63	115 70	89 56	95 57	102 40	112 52	105 20	111 46	111 22	104 72	99 1.77	109 -2.5	106 69	115 41	89 3.3	98 16	101 136	111 52	106 241	86 38	102 -103	106 0.8	96 18.9	85 2.7	113 -4.0	105 35.6	104 0	107 55	109 3.64	97 1.40	103 0.99	108 0.84	
VST 250514	Red	CP 209402 VST 190016		129 60	76 69	88 50	140 42	106 34	93 48			85 18	66 21	118 -0.01	115 -3.3	64 16	76 22	88 2.9	84 9	85 91	76 42	91 184	96 65	89 -82	101 0.6	101 20.8	103 -5.8	105 -2.9	104 35.0	82 -1	82 35	89 1.69	99 1.65	100 0.70	89 0.47	
VST 250515	Red	CP 209402 VST 190020		125 60	82 69	80 50	125 42	106 33	90 48			84 14	75 33	112 0.48	118 -3.5	77 32	82 25	80 0.3	81 8	90 72	82 44	90 181	104 90	92 -86	101 0.6	102 21.5	105 -6.4	107 -3.2	102 33.7	87 -1	84 37	84 1.23	101 1.99	97 0.45	85 0.40	
VST 250516	Red	CP 188885 VST 200070		112 63	78 70	98 56	126 56	109 39	89 52			82 20	76 35	108 0.87	100 -1.5	75 29	78 22	98 5.9	91 11	90 106	82 52	85 160	105 91	84 -72	113 1.1	91 16.4	104 -6.2	112 -3.8	104 34.7	89 -1	83 36	95 2.27	90 0.63	93 0.12	93 0.56	

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Animal				Selection Value									Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
VST 250519	Red 1	CP 188885 VST 200056		105	99	96	108	104	102			91	93	99	103	92	99	96	97	100	99	95	108	96	112	101	101	103	104	97	94	102	94	95	101
				63	70	56	56	39	52			20	57	1.72	-1.8	51	33	5.5	15	134	64	200	100	-92	1.0	21.0	-4.5	-2.7	35.0	0	44	3.02	1.07	0.25	0.71
VST 250519													56	72	60	56	70	56		61	52	22	17	15	23	24	43	24	51	24	22	20	21	20	20
VST 250520	Red 1	CP 209402 VST 190090		112	76	93	118	104	82			88	80	106	105	82	76	93	87	82	78	91	100	88	105	95	101	103	104	86	83	92	98	103	92
				60	69	49	42	34	48			22	40	1.05	-2.1	39	21	4.5	10	83	44	182	76	-79	0.8	18.2	-4.8	-2.7	34.8	-1	36	2.02	1.52	0.93	0.53
VST 250520													40	72	53	42	69	49		53	44	23	16	10	20	25	34	22	46	24	22	21	23	21	22
VST 250521	Red 1	CP 188885 VST 200008		108	103	88	108	85	98			96	93	100	106	92	103	88	93	96	103	93	98	91	117	105	75	96	96	95	96	103	94	97	102
				62	69	55	56	39	52			20	57	1.62	-2.2	52	35	3.0	14	123	68	191	73	-84	1.2	22.6	7.2	-1.7	30.4	0	45	3.12	1.09	0.41	0.73
VST 250521													55	72	59	56	69	55		60	51	23	18	15	24	25	42	23	51	24	23	20	21	20	20
VST 250533	Red 2	CP 209402 VST 190022		113	94	83	103	107	94			81	96	95	117	98	94	83	87	83	94	90	124	92	100	102	109	106	101	90	86	81	100	95	81
				60	69	49	41	34	47			14	61	2.10	-3.4	59	31	1.3	11	87	59	178	148	-86	0.6	21.6	-8.5	-3.0	33.4	-1	38	0.93	1.81	0.26	0.34
VST 250533													40	72	53	41	69	49		53	44	17	13	10	17	18	33	22	46	18	16	14	15	14	14
VST 250535	Red 2	CP 209402 VST 190007		102	106	95	100	104	107			96	100	95	105	100	106	95	99	102	110	101	130	101	103	108	96	109	103	96	99	99	97	99	99
				60	69	50	42	34	48			18	67	2.08	-2.0	61	37	5.2	16	139	75	220	165	-101	0.7	24.2	-2.3	-3.5	34.5	0	49	2.72	1.40	0.63	0.66
VST 250535													40	72	53	42	69	50		54	44	20	16	13	20	21	34	22	46	21	20	18	19	18	18
VST 250536	Red 1	CP 188885 VST 200027		115	83	109	111	104	95			95	87	112	109	88	83	109	100	98	88	105	121	105	112	107	102	108	100	102	103	99	90	94	98
				63	70	56	56	39	52			20	50	0.55	-2.6	46	25	9.3	14	128	54	238	138	-109	1.0	23.8	-5.2	-3.3	32.6	0	51	2.74	0.62	0.21	0.65
VST 250536													56	72	60	56	70	56		61	52	22	26	15	23	26	43	24	51	23	22	20	21	20	20
VST 250538	Red 2	CP 188885 VST 200069		91	112	99	100	102	109			97	99	84	95	99	112	99	103	109	111	99	106	99	114	106	96	99	106	101	99	108	94	94	106
				63	70	56	57	39	52			20	65	3.11	-0.9	61	40	6.4	17	158	76	212	94	-98	1.1	23.3	-2.3	-2.1	36.1	0	48	3.54	1.06	0.22	0.81
VST 250538													56	72	60	57	70	56		61	52	22	17	15	23	24	43	24	51	24	22	20	21	20	20
VST 250540	Red 1	CP 188885 VST 200044		109	90	99	118	100	97			85	82	104	102	82	90	99	96	99	92	92	112	93	113	102	96	102	102	92	88	97	93	93	96
				63	70	56	56	39	52			20	43	1.26	-1.7	39	29	6.2	14	130	58	187	111	-87	1.1	21.4	-2.3	-2.5	33.7	-1	39	2.50	0.96	0.10	0.61
VST 250540													56	72	60	56	70	56		61	52	22	17	15	23	24	43	24	51	24	22	20	21	20	20
VST 250543	Red 1	CP 188885 VST 200055		99	95	98	116	103	99			88	82	95	93	84	95	98	97	102	97	95	111	96	111	102	101	97	106	94	90	100	94	94	99
				63	70	56	56	39	52			20	43	2.07	-0.7	41	31	6.1	14	138	62	198	109	-93	1.0	21.2	-4.9	-1.9	36.1	0	41	2.80	1.03	0.18	0.67
VST 250543													56	72	60	56	70	56		61	52	22	17	15	23	24	43	24	51	24	22	20	21	20	20
VST 250544	Red 1	CP 188885 VST 190085		98	96	86	122	97	94	96	93	96	78	96	89	79	96	86	89	94	99	96	104	93	116	95	84	95	110	93	93	106	93	101	105
				64	69	57	57	41	53	21	47	25	37	2.00	-0.1	35	32	2.3	12	118	64	204	89	-87	1.2	18.4	3.3	-1.6	38.3	-1	43	3.39	0.91	0.83	0.78
VST 250544													57	72	61	57	69	57		61	53	26	18	15	24	28	45	26	53	27	25	24	26	24	25
VST 250551	Red 1	KOM 200326 VST 180018		95	121	90	95	93	113	97	110	105	112	93	101	105	121	90	100	107	118	99	109	99	112	117	71	91	114	91	107	102	103	103	102
				59	69	48	45	33	47	24	42	35	82	2.29	-1.5	69	44	3.6	17	152	82	213	105	-98	1.0	28.1	9.2	-1.1	40.6	-1	54	2.97	2.13	0.98	0.73
VST 250551													44	72	53	45	69	48		54	49	35	15	13	40	39	33	21	46	38	34	33	37	33	35
VST 250552	Red 3	KOM 200326 VST 180051		103	104	94	86	92	97	89	94	98	111	101	109	115	104	94	97	94	102	92	105	93	120	126	75	97	107	87	96	101	100	101	101
				59	69	49	44	33	48	24	43	34	80	1.57	-2.5	80	36	4.8	15	116	67	186	93	-88	1.3	32.2	7.5	-1.8	36.6	-1	46	2.87	1.87	0.81	0.70
VST 250552													44	72	53	44	69	49		54	46	36	14	10	42	41	32	22	46	39	35	32	36	32	34

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
VST 250557	Red	KOM 200326		101	115	104	92	97	115	99	112	104	108	96	106	107	115	104	108	111	111	100	99	101	111	119	83	97	109	92	107	101	101	102	101	
VST 250557	1	VST 180007		59	69	47	44	32	47	24	42	35	77	2.01	-2.2	71	41	7.8	19	165	75	219	76	-101	1.0	29.2	3.7	-1.9	37.6	-1	54	2.90	1.92	0.85	0.71	
VST 250557													43	72	53	44	69	47		53	48	35	15	13	40	39	31	20	46	38	34	33	37	33	35	
VST 250560	Red	KOM 200326		104	113	95	101	96	113	97	110	102	103	100	106	99	113	95	101	107	110	99	113	100	111	119	80	90	114	89	104	100	102	102	100	
VST 250560	1	VST 180014		59	69	48	44	33	47	24	42	35	71	1.68	-2.1	60	40	5.1	17	153	75	214	116	-100	1.0	29.2	4.9	-0.9	40.5	-1	52	2.79	2.01	0.91	0.69	
VST 250560													44	72	53	44	69	48		54	49	35	15	13	40	39	32	21	46	38	34	33	37	33	35	
VST 250561	Red	KOM 200326		110	108	85	93	102	104	91	101	98	111	107	113	108	108	85	93	92	104	94	107	95	111	117	88	101	110	85	98	97	102	102	97	
VST 250561	1	VST 180010		59	69	48	44	33	47	24	42	34	81	1.02	-3.0	72	38	1.8	14	111	69	195	98	-91	1.0	27.9	1.1	-2.3	38.3	-1	47	2.50	2.11	0.87	0.64	
VST 250561													43	72	53	44	69	48		54	49	35	15	13	40	39	31	21	46	38	34	33	36	33	34	
VST 250562	Red	KOM 200326		101	113	91	101	102	111	90	107	98	104	96	103	99	113	91	98	103	110	93	116	94	113	119	90	101	109	86	98	96	102	100	97	
VST 250562	1	VST 180027		59	69	48	44	32	47	24	42	34	72	2.04	-1.9	60	40	3.7	16	143	75	191	124	-89	1.1	28.9	0.4	-2.4	37.9	-1	48	2.43	2.04	0.73	0.62	
VST 250562													44	72	53	44	69	48		54	49	35	15	13	40	39	31	20	46	38	34	33	36	33	34	
VST 250564	Red	KOM 190055		107	93	113	110	87	99	108	100	110	91	101	104	89	93	113	106	110	99	108	113	105	91	110	78	88	102	97	104	95	107	143	97	
VST 250564	1	VST 170007		63	69	53	52	38	51	29	47	46	55	1.57	-1.9	47	30	10.6	17	161	64	246	114	-108	0.3	24.7	6.1	-0.6	34.0	0	52	2.32	2.64	4.32	0.62	
VST 250564													47	72	59	52	69	53		58	53	47	17	10	48	48	41	24	50	49	46	45	48	46	46	
VST 250567	Red	KOM 190055		105	101	113	98	85	103	111	104	112	104	100	107	100	101	113	109	110	105	109	122	106	92	112	70	93	101	102	109	97	104	141	98	
VST 250567	1	VST 170002		63	69	53	52	39	51	29	47	46	71	1.66	-2.2	62	34	10.7	18	163	69	253	141	-111	0.3	26.0	9.9	-1.3	33.4	0	56	2.48	2.35	4.15	0.65	
VST 250567													47	72	59	52	69	53		58	53	47	17	10	48	48	42	24	50	49	46	45	48	45	46	
VST 250568	Red	KOM 200326		107	108	94	101	97	107	89	103	98	103	103	107	99	108	94	99	102	103	93	84	92	111	115	78	96	113	83	96	97	102	102	97	
VST 250568	1	VST 180012		59	69	49	45	33	48	24	43	34	71	1.33	-2.3	61	38	4.9	16	140	68	189	32	-86	1.0	27.2	6.2	-1.7	39.6	-1	46	2.48	2.11	0.86	0.64	
VST 250568													44	72	53	45	69	49		54	49	35	15	13	40	39	32	22	46	38	34	33	36	33	34	
VST 250573	Black	KOM 200326		99	112	98	101	100	111	87	106	100	100	94	101	98	112	98	103	108	108	88	108	88	120	113	84	100	110	90	99	100	98	104	100	
VST 250573	3	VST 180063		59	58	48	44	32	44	24	40	34	66	2.21	-1.6	59	39	5.9	17	155	72	173	100	-79	1.3	26.4	3.1	-2.2	38.4	-1	48	2.78	1.58	1.07	0.68	
VST 250573													44	72	53	44	58	48		50	46	36	14	9	42	41	29	20	46	39	35	32	36	32	34	
VST 250574	Black	KOM 200326		101	102	90	99	103	99	85	94	96	105	101	103	102	102	90	94	93	101	86	119	86	120	115	91	104	109	87	95	98	101	104	98	
VST 250574	3	VST 180037		59	60	48	45	33	45	24	41	34	73	1.58	-1.8	64	35	3.4	14	115	66	165	131	-76	1.3	27.4	0.1	-2.7	37.7	-1	45	2.60	1.93	1.03	0.65	
VST 250574													44	72	53	45	60	48		51	50	36	14	9	42	41	32	22	46	40	35	32	36	32	34	
VST 250576	Black	KOM 200326		106	115	99	95	94	114	91	110	100	111	98	110	105	115	99	104	109	109	94	101	93	113	119	75	93	112	87	100	98	102	100	98	
VST 250576	1	VST 180033		59	57	46	44	31	43	24	39	34	81	1.84	-2.7	67	41	6.4	18	158	73	194	80	-88	1.1	29.1	7.4	-1.3	39.2	-1	49	2.60	2.04	0.74	0.66	
VST 250576													44	72	53	44	57	46		49	46	35	15	13	40	39	29	19	46	38	34	33	36	33	34	
VST 260001	Red	CP 209402		115	97	98	103	110	105			89	98	105	115	96	97	98	98	98	94	93	100	93	103	103	108	108	104	92	88	97	98	90	97	
VST 260001	1	VST 230014		55	57	39	28	27	39			16	64	1.17	-3.2	57	32	6.0	15	127	59	191	78	-88	0.7	22.1	-8.1	-3.4	34.9	-1	39	2.52	1.57	-0.15	0.63	
VST 260001													25	68	44	28	57	39		41	43	18	12	10	19	19	25	16	40	19	17	15	16	15	16	
VST 260002	Red	CP 209402		106	103	87	109	100	102			91	94	95	106	91	103	87	92	96	102	93	98	92	104	102	95	98	104	88	88	92	100	98	92	
VST 260002	1	VST 230275		56	55	43	34	30	40			16	58	2.10	-2.1	50	35	2.7	13	123	67	190	73	-85	0.7	21.5	-2.0	-1.9	35.0	-1	39	2.00	1.79	0.55	0.54	
VST 260002													32	68	47	34	55	43		44	41	17	13	11	17	19	30	19	42	18	17	15	16	15	16	

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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	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
VST 260004	Red	3	CP 209402	VST 230046		121	89	95	123	106	102			96	79	112	113	78	89	95	93	96	89	99	106	98	102	104	98	108	105	94	96	97	103	98	98	
VST 260004						55	57	40	31	29	40			15	38	0.53	-3.0	34	28	5.0	13	123	55	213	94	-96	0.7	22.4	-3.2	-3.4	35.5	0	45	2.53	2.18	0.51	0.64	
VST 260004															28	68	46	31	57	40			44	18	13	11	19	19	29	18	41	18	17	15	15	15	15	
VST 260027	Red	1	CP 209402	VST 230116		122	79	100	111	108	91			92	91	116	116	88	79	100	93	87	79	102	86	99	106	111	100	108	107	92	93	99	96	99	98	
VST 260027						58	58	43	34	31	42			18	54	0.16	-3.3	47	23	6.5	12	99	45	223	36	-98	0.8	25.5	-4.5	-3.3	36.6	-1	44	2.70	1.34	0.58	0.66	
VST 260027															32	71	48	34	58	43			44	20	25	10	19	25	30	19	43	21	20	18	19	18	18	
VST 260100	Black		ATR 220126	VST 220123		106	104	93	98	100	103	106	103	111	102	102	107	102	104	93	97	97	98	106	76	102	93	96	90	87	115	105	103	104	101	101	104	104
VST 260100						57	54	39	38	28	40	20	36	26	69	1.45	-2.3	64	36	4.4	15	126	63	240	8	-104	0.4	18.8	0.2	-0.5	41.2	0	51	3.14	1.89	0.80	0.76	
VST 260100															40	70	49	38	54	39			42	27	14	12	28	29	29	17	39	28	26	25	27	25	26	
VST 260102	Red	1	ATR 220126	VST 220054		96	117	87	115	98	114			103	87	84	94	86	117	87	97	110	107	97	81	96	97	103	95	75	117	103	100	99	102	97	99	
VST 260102						56	54	40	43	28	40			26	49	3.13	-0.8	43	42	2.6	16	161	72	206	24	-94	0.5	22.0	-2.0	1.1	41.8	0	49	2.70	2.11	0.48	0.68	
VST 260102															39	70	50	43	54	40			42	27	13	9	31	30	29	16	38	29	26	25	28	26	26	
VST 260103	Red	1	ATR 220126	VST 220064		116	95	91	108	102	100			101	91	109	113	92	95	91	92	92	88	97	82	97	98	104	96	85	117	104	101	99	100	95	99	
VST 260103						56	54	40	43	28	40			26	54	0.80	-3.0	51	31	3.7	13	113	53	207	25	-94	0.5	22.1	-2.3	-0.2	41.9	0	49	2.67	1.84	0.32	0.67	
VST 260103															39	70	50	43	54	40			41	27	12	9	31	30	29	16	38	29	26	25	28	25	26	
VST 260104	Red	1	ATR 220126	VST 220091		87	118	102	108	101	118			105	93	74	80	91	118	102	107	120	114	99	94	98	99	102	91	84	119	104	101	103	101	99	103	
VST 260104						57	53	38	37	28	39			28	56	4.08	0.9	50	43	7.1	19	188	79	215	60	-96	0.6	21.4	-0.1	0.0	43.1	0	50	3.07	1.89	0.64	0.74	
VST 260104															34	70	49	37	53	38			41	28	13	8	32	31	30	17	37	30	27	26	29	27	28	
VST 260105	Red	1	ATR 220126	VST 220101		94	109	100	104	93	106			98	100	92	95	96	109	100	103	109	103	96	78	96	99	103	86	80	112	99	95	96	99	94	96	
VST 260105						57	54	40	43	28	41			23	66	2.43	-0.9	56	38	6.5	17	158	67	204	14	-93	0.6	21.9	2.2	0.4	39.5	0	45	2.38	1.67	0.22	0.61	
VST 260105															40	70	51	43	54	40			41	26	14	9	28	28	29	18	38	27	25	22	24	22	23	
VST 260106	Red	1	ATR 220126	VST 220111		89	105	108	100	98	104			99	102	90	92	99	105	108	107	110	106	95	115	95	100	92	91	85	113	104	100	96	97	97	96	
VST 260106						57	54	41	43	28	41			24	69	2.55	-0.5	60	36	9.0	18	162	70	200	120	-92	0.6	17.1	-0.2	-0.3	40.1	0	49	2.39	1.43	0.47	0.61	
VST 260106															40	70	51	43	54	41			41	26	14	9	28	28	29	18	38	27	25	23	25	23	24	
VST 260108	Red	1	ATR 220126	VST 220078		98	103	94	102	97	99			100	102	94	100	98	103	94	97	98	100	92	85	91	107	100	86	87	113	100	95	100	97	94	100	
VST 260108						57	54	41	43	28	41			23	68	2.23	-1.5	60	35	4.6	15	128	65	189	34	-84	0.9	20.5	2.2	-0.5	39.7	0	45	2.78	1.48	0.22	0.68	
VST 260108															40	70	51	43	54	41			42	25	13	10	27	27	30	17	38	26	24	22	24	22	23	
VST 260109	Black	1	ATR 220126	VST 220109		86	116	108	94	97	113			97	108	84	91	105	116	108	111	117	114	98	99	99	100	105	92	83	113	100	96	97	99	94	97	
VST 260109						57	54	41	43	29	41			24	76	3.18	-0.5	68	42	9.2	20	180	79	209	75	-98	0.6	22.6	-0.7	0.1	39.6	0	46	2.49	1.73	0.21	0.63	
VST 260109															40	70	51	43	54	41			41	26	14	9	28	28	30	18	38	27	25	22	25	22	24	
VST 260110	Red	1	ATR 220126	VST 220110		94	109	95	113	101	109			98	92	94	89	87	109	95	100	109	102	92	76	89	100	94	92	89	115	101	96	99	96	95	98	
VST 260110						49	54	41	43	28	40			24	56	2.21	-0.2	45	38	5.2	16	159	67	187	9	-82	0.6	17.9	-0.5	-0.7	40.8	0	46	2.67	1.39	0.29	0.66	
VST 260110															40	58	46	43	54	41			41	26	14	9	28	28	29	18	38	27	25	23	25	23	24	
VST 260111	Red	1	ATR 220126	VST 220110		94	109	95	113	101	109			98	92	94	89	87	109	95	100	109	102	92	76	89	100	94	92	89	115	101	96	99	96	95	98	
VST 260111						49	54	41	43	28	40			24	56	2.21	-0.2	45	38	5.2	16	159	67	187	9	-82	0.6	17.9	-0.5	-0.7	40.8	0	46	2.67	1.39	0.29	0.66	
VST 260111															40	58	46	43	54	41			41	26	14	9	28	28	29	18	38	27	25	23	25	23	24	

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Animal				Selection Value									Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
VST 260113		ATR 220126		110	105	103	96	95	108	107	107	109	104	105	112	103	105	103	104	105	99	107	93	105	97	109	85	85	114	106	104	103	101	99	103
Red		VST 220130		57	54	41	43	28	41	20	37	25	72	1.14	-2.8	66	36	7.7	17	148	64	245	57	-109	0.5	24.5	2.9	-0.2	40.3	0	52	3.11	1.92	0.60	0.75
VST 260113													40	70	51	43	54	41		46	42	27	14	12	29	29	29	18	38	28	26	24	26	24	25
VST 260114		ATR 220126		101	100	87	99	94	93	106	94	105	99	102	102	102	100	87	91	90	98	107	85	104	96	104	83	78	117	100	97	104	101	101	104
Red		VST 220141		57	54	41	43	29	41	20	37	26	65	1.49	-1.7	64	34	2.5	13	106	63	245	35	-107	0.5	22.2	3.6	0.7	42.1	0	47	3.16	1.93	0.78	0.76
VST 260114													40	70	51	43	54	41		46	42	27	14	12	28	29	30	18	39	28	26	25	27	25	26
VST 260116		ATR 220126		114	97	109	119	91	108			103	85	107	106	80	97	109	105	114	90	97	78	93	107	99	89	70	114	101	97	107	97	94	106
Red	4	VST 220023		56	53	39	42	27	40			25	47	0.98	-2.2	36	32	9.4	17	172	55	206	14	-89	0.9	20.3	0.7	1.8	40.5	0	47	3.43	1.42	0.20	0.80
VST 260116													39	70	50	42	53	39		45	41	26	14	8	28	28	29	16	37	28	25	24	26	24	25
VST 260118		ATR 220126		97	101	89	110	97	97			102	91	93	95	90	101	89	93	96	97	100	98	100	98	106	97	73	116	101	97	100	102	99	100
Red	1	VST 220051		56	53	40	43	28	40			28	54	2.26	-0.9	49	34	3.3	14	123	62	217	71	-99	0.6	23.0	-2.9	1.4	41.7	0	47	2.79	2.07	0.59	0.69
VST 260118													39	70	50	43	53	40		45	41	28	13	8	31	31	29	16	38	30	27	26	29	27	28
VST 260119		ATR 220126		91	116	107	104	98	116			103	96	79	90	95	116	107	110	120	109	96	86	95	101	110	94	79	115	104	99	99	98	96	99
Red	1	VST 220061		56	54	40	43	28	40			26	60	3.61	-0.3	55	41	8.9	20	188	74	200	38	-91	0.6	25.2	-1.7	0.6	41.2	0	48	2.70	1.56	0.34	0.67
VST 260119													39	70	50	43	54	40		46	42	28	13	9	32	31	30	16	38	30	27	25	28	25	26

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
VST 170002	Red	5	WB	130312	VST 140005	79	102	100	97	98	93	109	95	105	104	86	83	103	102	100	101	101	109	105	131	101	117	96	76	106	108	104	105	111	91	109	109
						77	76	78	76	54	65	26	57	38	71	2.94	0.5	65	35	7	16	136	73	236	168	-101	1.2	18.8	6.9	-3.1	37.2	0	53	3.86	0.74	1.49	0.86
															77	79	77	76	76	78		77	65	39	25	12	30	43	56	40	66	41	38	37	40	37	38
VST 170004	Red	4	WB	130312	VST 140014	116	89	81	102	92	84	99	85	100	97	110	115	99	89	81	84	78	85	98	85	91	114	90	88	71	116	96	95	107	90	109	105
						76	76	78	76	54	65	26	57	38	63	0.70	-3.2	60	28	1	10	72	51	208	33	-85	1.1	16.2	1.6	1.6	41.6	0	45	3.43	0.66	1.44	0.78
															77	78	76	76	76	78	77	66	39	25	12	30	43	55	40	66	42	38	37	40	37	38	
VST 170005	Red	5	WB	130312	VST 140023	81	107	100	87	100	97	108	98	107	114	82	90	114	107	100	102	100	108	105	99	99	117	95	92	96	108	104	106	112	91	110	110
						76	76	78	76	53	64	26	56	38	85	3.34	-0.3	79	37	7	17	134	73	235	75	-98	1.2	18.4	-0.8	-1.7	37.1	0	54	3.95	0.68	1.51	0.88
															77	78	76	76	76	78	77	63	39	25	12	30	43	55	39	66	41	38	37	40	37	38	
VST 170007	Red	5	WB	130312	VST 140028	92	91	93	111	100	88	107	90	104	89	98	87	89	91	93	92	92	98	104	110	100	116	93	89	96	111	99	101	112	96	114	111
						77	76	78	76	53	64	27	57	40	52	1.78	0.1	48	29	4	13	111	63	234	105	-100	1.2	17.2	0.7	-1.6	38.8	0	50	3.94	1.33	1.86	0.89
															77	79	77	76	76	78	77	65	40	26	13	30	43	55	39	66	42	38	38	41	38	40	
VST 170009	Red	5	WB	130312	VST 140026	109	95	75	96	94	85	104	86	103	97	103	113	106	95	75	82	76	93	103	103	98	114	91	76	93	111	97	98	111	92	112	110
						77	76	78	76	54	65	26	57	40	62	1.39	-3.0	69	31	-1	10	67	58	227	87	-97	1.1	16.4	7.1	-1.3	39.0	0	47	3.89	0.84	1.75	0.87
															77	79	77	76	76	78	77	65	39	25	13	30	43	56	39	66	42	38	38	41	38	40	
VST 170014	Red	5	WB	130312	VST 140030	103	101	100	92	104	101	115	103	106	104	104	106	108	101	100	100	98	102	110	144	106	115	89	87	97	117	107	110	112	93	114	110
						77	76	80	77	52	65	26	57	40	71	1.29	-2.1	72	34	7	16	128	67	254	205	-110	1.1	15.5	1.9	-1.9	42.1	1	57	3.91	0.93	1.93	0.88
															78	79	77	77	76	80	78	64	40	25	13	30	43	51	39	65	42	38	38	41	38	40	
VST 170016	Red	1	CP	147705	VST 140109	106	98	67	119	95	89			80	86	96	102	84	98	67	77	78	98	86	110	87	108	106	109	88	94	94	89	76	86	92	75
						75	75	76	76	51	63			18	48	2.04	-1.6	41	32	-4	8	73	63	166	107	-78	0.9	23.0	-8.3	-0.6	29.5	0	40	0.45	0.14	0.03	0.22
															76	78	75	76	75	76	76	64	22	20	15	24	24	53	36	65	23	22	17	18	17	18	
VST 170017	Black		CP	147705	VST 140123	125	100	84	125	103	109	109	109	98	81	110	118	77	100	84	89	97	94	109	105	109	100	103	111	98	98	111	110	94	89	100	93
						76	76	79	78	51	64	20	55	22	42	0.66	-3.6	32	33	2	12	125	59	250	93	-116	0.6	21.8	-9.7	-2.0	31.7	1	57	2.18	0.45	0.73	0.55
															78	78	76	78	76	79	78	64	25	21	16	24	27	54	36	64	26	24	22	23	22	22	
VST 170020	Red	1	CP	147705	VST 140137	107	116	66	113	89	104	99	103	97	90	93	108	89	116	66	83	90	107	99	105	100	110	103	94	79	101	105	105	95	98	102	95
						75	75	78	77	51	64	20	55	22	53	2.29	-2.3	48	42	-4	11	107	72	213	91	-99	1.0	22.0	-1.3	0.6	33.2	0	53	2.34	1.60	0.84	0.60
															77	77	75	77	75	78	77	63	25	21	16	23	27	54	34	64	26	24	21	23	22	22	
VST 170021	Red	1	CP	147705	VST 140140	107	108	74	103	102	101			91	94	96	111	99	108	74	85	86	102	92	95	91	109	109	111	105	92	103	100	86	85	93	85
						75	76	78	77	51	64			18	59	2.05	-2.7	61	38	-2	11	96	67	187	64	-84	0.9	24.5	-9.4	-2.9	28.1	0	49	1.44	-0.01	0.08	0.40
															77	78	76	77	76	78	77	64	22	20	15	24	24	53	36	64	23	22	17	18	17	18	
VST 170023	Red	1	CP	147705	VST 140175	99	108	87	87	108	101	93	98	86	112	95	107	114	108	87	94	91	108	96	126	97	112	110	108	109	101	104	102	91	89	93	90
						77	77	80	77	51	65	20	56	21	82	2.10	-2.3	80	37	3	14	110	73	203	151	-95	1.0	24.7	-8.1	-3.5	33.2	0	51	1.91	0.46	0.10	0.49
															77	79	77	77	77	80	78	64	24	16	16	22	26	53	36	65	25	23	20	22	20	21	
VST 170026	Red		CP	147705	VST 140179	114	105	81	104	100	104	90	100	87	90	103	115	97	105	81	89	91	97	94	95	94	107	101	96	105	99	102	100	93	89	93	91
						77	76	79	76	51	64	20	55	21	53	1.39	-3.3	58	36	1	13	108	62	194	63	-89	0.8	21.0	-2.6	-3.0	32.0	0	49	2.08	0.47	0.12	0.53
															76	79	76	76	76	79	77	62	23	16	15	22	26	53	35	64	25	23	20	22	20	21	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %		
			Sire ID Dam ID																																		
VST 170029		CP 147705		120	96	74	128	108	101	87	97	80	82	101	116	75	96	74	81	85	90	91	115	92	106	99	124	105	93	98	93	86	89	93	85		
Red		VST 140181		77	74	78	77	50	63	20	54	21	42	1.58	-3.3	30	31	-2	9	92	56	183	120	-86	0.8	20.1	-15.6	-2.8	28.8	0	44	1.48	0.48	0.08	0.41		
VST170029													77	79	77	77	74	78		76	60	23	16	15	22	26	51	34	65	25	23	20	22	20	21		
VST 170032		ZDW 130027		112	93	98	106	101	98	81	93	84	91	103	111	94	93	98	96	95	87	83	98	82	121	125	97	99	104	95	87	86	81	94	84		
Red	6	VST 130011		75	75	78	77	53	64	25	56	20	55	1.37	-2.7	54	30	6	14	121	53	153	72	-69	1.4	31.8	-3.1	-2.2	34.9	0	38	1.41	-0.45	0.20	0.38		
VST170032													77	77	76	77	75	78		77	63	35	24	14	41	39	54	38	66	37	34	20	21	20	20		
VST 170035		ZDW 130027		108	97	100	93	104	99	84	95	88	104	98	113	107	97	100	99	96	89	85	91	83	121	126	99	111	99	97	89	89	80	94	87		
Red	6	VST 130010		77	77	80	77	53	65	25	57	20	71	1.80	-3.0	70	32	7	15	121	54	159	51	-70	1.4	32.1	-3.8	-3.8	32.4	0	41	1.72	-0.58	0.21	0.44		
VST170035													78	78	77	77	77	80		78	62	35	24	14	41	39	54	38	67	37	33	20	21	20	20		
VST 170037		ZDW 130027		83	111	94	105	103	105	104	105	102	94	83	83	95	111	94	100	106	103	103	84	101	113	120	110	85	108	108	103	103	83	102	101		
Red	1	VST 130003		75	76	79	77	52	64	26	56	25	59	3.21	0.5	56	39	5	16	152	68	227	30	-102	1.1	29.5	-9.2	-0.2	36.8	1	51	3.08	-0.26	0.89	0.70		
VST170037													78	77	76	77	76	79		77	61	37	24	15	40	41	54	37	66	40	35	24	26	24	25		
VST 170040		ZDW 130027		108	95	73	107	110	91	78	86	83	91	101	108	95	95	73	80	77	87	81	86	79	120	124	114	107	100	92	83	85	81	94	83		
Red	6	VST 130024		76	76	80	76	52	64	25	56	20	54	1.57	-2.4	55	31	-2	9	71	53	144	37	-64	1.3	31.0	-11.1	-3.2	32.9	-1	35	1.32	-0.44	0.20	0.37		
VST170040													77	78	76	76	76	80		77	62	35	24	14	41	39	52	38	66	37	34	20	21	20	20		
VST 170107		CP 147712		98	101	100	98	100	100	114	102	104	110	98	100	101	101	100	100	101	99	111	103	109	105	98	112	84	103	116	115	97	88	98	96		
Black		VST 120054		73	74	75	76	49	62	20	54	21	79	1.85	-1.4	63	34	7	16	135	65	259	87	-116	0.8	19.4	-10.1	0.0	34.5	1	61	2.48	0.38	0.51	0.61		
VST170107													76	75	74	76	74	75		75	62	24	17	16	22	26	50	33	63	25	23	20	22	21	21		
VST 170108		CP 147712		119	106	109	98	121	123	115	123	105	105	105	121	101	106	109	108	111	99	113	111	111	104	104	130	115	102	116	116	98	85	98	96		
Red		VST 120035		76	76	80	76	50	64	20	55	22	73	1.20	-4.0	63	37	9	19	164	64	265	108	-119	0.7	22.3	-18.6	-4.3	33.6	1	62	2.57	0.05	0.51	0.62		
VST170108													77	77	76	76	76	80		77	62	25	20	16	24	27	51	34	64	26	24	21	23	21	22		
VST 170113		WAF 130128		111	92	94	118	89	94	95	93	94	92	110	102	83	92	94	93	96	87	95	81	90	113	98	73	97	104	92	96	97	92	99	97		
Red	1	VST 110039		75	76	79	78	50	64	24	56	25	55	0.73	-1.7	40	30	5	13	123	52	198	24	-83	1.1	19.8	8.4	-1.8	34.8	-1	46	2.54	0.90	0.65	0.62		
VST170113													78	77	76	78	76	79		78	62	27	20	20	29	29	52	34	64	28	26	24	26	24	25		
VST 170114		WAF 130128		115	89	81	106	105	89	82	85	85	97	116	111	95	89	81	84	79	84	87	78	78	115	99	107	113	95	82	83	99	92	94	97		
Red	1	VST 110053		75	76	79	74	49	63	24	55	26	62	0.15	-2.8	56	28	1	10	75	50	166	15	-63	1.2	20.2	-7.8	-4.0	29.7	-1	36	2.66	0.84	0.18	0.63		
VST170114													75	77	74	74	76	79		76	61	28	22	19	28	31	49	33	66	30	27	24	27	24	26		
VST 170117		CP 147712		108	94	91	115	112	100	86	96	90	86	103	103	85	94	91	92	94	88	89	52	84	107	92	119	116	94	96	94	85	84	93	83		
Red		VST 120067		74	74	77	74	48	62	20	54	22	48	1.39	-1.8	43	31	4	13	117	53	178	-60	-72	0.9	16.9	-13.4	-4.4	29.6	0	44	1.30	-0.11	0.13	0.37		
VST170117													75	76	74	74	74	77		75	58	25	19	14	23	27	48	32	64	26	24	21	23	21	22		
VST 170118		WAF 130128		108	91	72	105	97	82	92	81	91	103	110	106	97	91	72	78	73	93	92	104	87	115	102	97	105	93	82	85	96	101	102	96		
Red	1	VST 110012		75	76	79	75	49	63	24	55	26	70	0.74	-2.2	58	29	-2	8	58	58	186	88	-78	1.2	21.6	-3.1	-2.9	29.0	-1	37	2.36	1.92	0.90	0.61		
VST170118													75	77	75	75	76	79		77	62	28	24	19	28	31	49	32	66	30	27	25	27	25	26		
VST 170119		CP 147712		128	105	100	114	108	122	116	122	106	97	111	126	86	105	100	102	111	96	114	104	113	104	104	112	100	105	118	116	97	85	96	96		
Red		VST 120022		75	74	76	77	48	63	20	54	22	62	0.65	-4.5	43	36	7	17	164	61	270	89	-122	0.7	22.1	-10.0	-2.3	35.3	1	62	2.50	-0.04	0.34	0.60		
VST170119													77	76	75	77	74	76		76	59	25	20	16	24	27	49	33	63	26	24	21	23	21	22		

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 170121		CP	147712		108	101	67	119	104	95	106	96	95	78	97	104	84	101	67	78	80	96	105	114	105	102	95	114	101	96	108	103	88	83	94	87
Red				VST 120016	75	76	79	76	49	64	20	55	22	38	1.90	-2.0	41	34	-4	9	80	62	235	118	-108	0.7	18.3	-11.0	-2.3	30.2	1	51	1.63	-0.29	0.20	0.43
VST170121														76	77	75	76	76	79		77	53	25	20	16	23	27	50	33	63	26	24	22	23	22	22
VST 170124		CP	147712		116	109	112	92	109	120	109	119	105	108	103	120	107	109	112	111	112	101	107	119	107	110	107	122	113	90	118	121	100	85	96	98
Red	1			VST 120099	74	75	78	76	49	63	21	55	22	76	1.40	-3.8	71	38	10	20	168	66	244	133	-112	1.0	23.7	-14.5	-4.0	27.2	1	66	2.79	-0.04	0.36	0.66
VST170124														76	76	75	76	75	78		76	60	24	20	18	24	25	51	34	63	24	23	21	22	21	22
VST 170127		WAF	130128		111	94	118	100	101	105	92	102	96	104	116	106	98	94	118	110	110	93	92	79	83	111	87	97	101	102	90	95	99	94	103	98
Red	1			VST 110044	74	75	77	75	49	63	24	55	26	72	0.15	-2.2	59	30	12	18	161	58	188	18	-71	1.0	14.5	-3.0	-2.4	33.9	-1	45	2.72	1.10	0.95	0.66
VST170127														76	76	74	75	75	77		76	61	29	24	19	29	31	49	33	65	30	28	25	27	25	26
VST 170131		CP	147712		101	97	111	101	107	104	109	105	102	97	101	101	98	97	111	106	107	94	108	87	105	101	96	112	97	105	115	113	96	88	97	95
Red				VST 120059	76	75	79	77	49	64	20	55	21	62	1.54	-1.6	59	32	10	17	153	59	247	39	-109	0.6	18.6	-9.8	-1.9	35.3	1	59	2.41	0.31	0.44	0.59
VST170131														78	77	76	77	75	79		77	63	24	17	15	22	26	50	34	63	25	23	20	22	20	21
VST 170132		CP	147712		107	114	85	90	109	111	118	113	103	113	104	112	111	114	85	95	96	112	114	135	114	104	104	114	107	100	118	115	95	84	95	94
Red				VST 120002	74	76	79	75	48	63	20	54	22	84	1.30	-2.9	76	41	2	15	122	77	270	178	-124	0.7	22.1	-10.8	-3.2	32.6	1	61	2.31	-0.16	0.31	0.56
VST170132														76	76	74	75	76	79		77	59	25	20	16	24	27	49	32	62	26	24	21	23	21	22
VST 170135		CP	147712		94	103	100	102	101	102	97	100	97	100	89	97	100	97	103	100	101	102	98	86	94	112	106	111	108	88	104	106	90	86	93	89
Red	1			VST 120040	74	75	79	74	46	62	20	54	22	66	2.65	-1.1	58	35	7	16	144	67	212	38	-89	1.0	23.2	-9.7	-3.3	26.3	0	54	1.80	0.09	0.08	0.47
VST170135														75	76	74	74	75	79		76	59	25	19	14	23	27	45	32	62	26	24	21	23	21	22
VST 180007		CP	157953		98	123	101	85	100	119	110	118	104	116	90	108	116	123	101	108	111	116	110	93	109	101	108	90	104	105	107	113	99	93	97	98
Black				VST 150005	74	74	73	75	51	62	28	55	30	87	2.58	-2.4	81	45	7	20	164	80	255	56	-116	0.6	24.3	0.6	-2.7	35.7	1	59	2.71	0.93	0.49	0.66
VST180007														75	77	74	75	74	73		74	62	31	25	23	29	33	53	36	63	32	30	29	31	29	30
VST 180009		CP	157953		103	112	74	99	103	102	95	100	92	106	99	106	103	112	74	87	88	105	98	111	98	100	100	99	113	96	96	101	93	90	100	92
Red	1			VST 150170	74	74	75	75	51	63	28	56	30	73	1.74	-2.1	65	40	-2	12	101	70	212	108	-96	0.6	20.6	-3.9	-4.0	30.4	0	50	2.09	0.57	0.67	0.53
VST180009														75	77	74	75	74	75		75	60	30	26	25	31	31	53	37	64	31	30	29	30	29	30
VST 180010		CP	157953		103	110	69	91	109	99	96	97	92	115	95	110	112	110	69	83	81	107	99	107	99	101	104	100	110	108	94	98	90	96	98	90
Red				VST 150043	75	75	76	75	52	63	27	56	30	87	2.08	-2.7	76	39	-3	11	82	71	212	98	-99	0.7	22.1	-4.4	-3.6	36.9	0	47	1.88	1.31	0.51	0.51
VST180010														75	78	75	75	75	76		75	65	31	24	23	29	32	53	38	64	32	30	29	31	29	30
VST 180012		CP	157953		103	110	84	103	98	105	92	102	94	104	97	105	98	110	84	93	97	103	96	60	94	101	102	77	101	112	92	96	93	96	98	93
Red				VST 150001	76	76	78	77	52	64	27	57	30	72	1.97	-2.0	59	39	2	14	126	68	204	-37	-90	0.6	21.2	6.6	-2.4	39.5	-1	46	2.11	1.31	0.53	0.55
VST180012														77	78	76	77	76	78		77	63	31	24	23	29	32	55	38	64	32	30	29	31	29	30
VST 180014		CP	157953		102	116	86	108	99	113	107	112	99	99	94	102	93	116	86	96	105	112	108	121	108	100	109	85	89	116	101	107	96	94	99	95
Red				VST 150032	74	74	75	76	51	63	28	56	30	65	2.19	-1.7	53	42	2	15	146	77	246	137	-114	0.6	24.3	2.8	-0.8	41.6	0	54	2.38	1.11	0.59	0.60
VST180014														77	77	75	76	74	75		75	63	31	25	23	29	33	55	36	63	32	31	29	31	29	30
VST 180018		CP	157953		86	119	80	107	96	107	98	105	93	104	84	87	94	119	80	93	102	118	101	119	101	100	100	73	91	117	96	101	91	96	100	91
Red				VST 150033	75	75	77	76	52	64	28	57	30	72	3.13	0.0	54	43	0	15	139	82	220	131	-102	0.6	20.3	8.2	-1.1	42.2	0	50	1.89	1.37	0.68	0.51
VST180018														77	77	75	76	75	77		76	64	31	25	23	29	33	56	36	63	32	31	29	31	29	30

Breeding Values and Accuracies: Cows & Heifers

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 180024		CP	157953		126	108	81	94	120	113	87	108	93	113	114	127	107	108	81	90	89	99	90	101	87	104	88	102	128	111	98	101	96	89	97	94
Red		VST	150058		75	75	77	76	51	63	27	56	30	83	0.34	-4.6	71	37	1	13	104	64	181	81	-77	0.7	15.0	-5.1	-6.0	38.8	0	50	2.36	0.47	0.44	0.58
VST180024														77	77	75	76	75	77		76	64	32	24	22	29	33	54	37	63	33	31	30	31	30	30
VST 180025		CP	157953		128	101	83	109	104	107	87	102	93	99	115	125	92	101	83	89	91	93	90	98	87	104	86	86	106	112	96	100	91	88	97	90
Red		VST	150057		74	74	75	75	51	63	27	56	30	65	0.24	-4.4	52	34	1	12	108	58	180	70	-77	0.7	14.4	2.5	-3.0	39.5	0	49	1.94	0.41	0.48	0.50
VST180025														75	77	74	75	74	75		75	64	32	25	22	30	33	53	36	63	32	31	30	31	30	30
VST 180027		CP	157953		103	107	76	114	111	104	92	101	88	96	96	100	88	107	76	86	91	105	95	126	96	104	107	105	111	106	94	96	87	95	94	87
Black		VST	150014		74	75	77	75	51	63	27	56	29	61	2.02	-1.5	46	37	-1	12	109	70	198	154	-92	0.7	23.7	-6.7	-3.7	36.0	0	45	1.53	1.18	0.22	0.44
VST180027														76	77	74	75	75	77		76	63	31	25	23	29	32	53	37	63	32	30	28	30	28	29
VST 180033		CP	157953		109	115	94	96	94	113	94	110	94	115	95	114	104	115	94	101	105	106	97	95	96	104	108	74	96	111	97	101	92	95	95	92
Red		VST	150015		75	66	72	75	48	59	27	53	29	86	2.07	-3.1	67	41	5	17	148	71	207	64	-92	0.8	24.3	7.8	-1.6	38.7	0	50	2.02	1.17	0.25	0.53
VST180033														75	78	75	75	66	72		71	56	31	25	23	29	32	48	33	64	32	30	28	30	28	29
VST 180037		ZDW	130027		92	97	76	103	113	88	81	84	86	103	92	94	99	97	76	83	80	99	82	130	81	119	101	105	116	106	98	89	92	93	102	91
Red	3	VST	140007		76	75	77	77	53	64	26	56	26	71	2.43	-0.7	60	32	-1	10	78	64	149	165	-68	1.3	20.8	-6.8	-4.4	35.9	0	40	2.02	0.95	0.84	0.52
VST180037														77	78	76	77	75	77		76	66	37	23	13	40	41	55	38	65	40	36	24	27	25	26
VST 180041		ZDW	130027		79	102	102	91	110	96	97	95	92	110	86	86	108	102	102	102	100	105	95	135	97	124	120	105	116	101	103	98	96	97	104	96
Red	3	VST	140117		74	74	74	75	51	62	26	55	24	79	2.97	0.2	72	35	7	16	133	70	197	178	-94	1.4	29.2	-6.8	-4.4	33.1	0	47	2.45	1.50	1.03	0.61
VST180041														76	77	74	75	74	74		74	63	36	23	15	40	40	53	35	64	39	34	22	25	23	24
VST 180042		ZDW	130027		95	108	92	87	104	101	95	99	93	110	97	103	114	108	92	97	95	105	96	129	99	120	125	95	107	105	103	98	98	95	99	98
Red	3	VST	140009		76	76	78	76	52	64	26	56	24	80	1.93	-1.8	80	38	4	15	121	70	202	160	-99	1.3	31.6	-1.7	-3.2	35.5	0	47	2.63	1.23	0.64	0.64
VST180042														76	78	76	76	76	78		77	65	36	22	14	40	41	54	38	65	39	35	23	26	24	24
VST 180045		ZDW	130027		110	94	83	114	109	96	80	91	83	87	104	105	87	94	83	87	86	84	84	88	83	118	116	101	112	105	94	85	95	84	95	93
Red	2	VST	140179		75	76	78	76	52	64	26	56	23	49	1.23	-2.0	45	31	1	11	96	50	158	42	-70	1.3	27.7	-4.7	-3.9	35.2	0	37	2.34	-0.10	0.25	0.56
VST180045														77	78	75	76	76	78		77	63	36	20	15	40	40	54	37	64	39	34	22	24	22	23
VST 180047		ZDW	130027		95	92	81	112	96	83	76	78	82	90	102	89	90	92	81	85	82	90	80	79	77	120	123	101	91	99	90	81	84	81	94	82
Red	6	VST	140109		74	74	74	75	52	63	25	55	20	53	1.44	-0.1	48	29	1	10	85	56	140	16	-61	1.3	30.6	-4.8	-1.0	32.0	-1	34	1.24	-0.44	0.19	0.35
VST180047														75	77	74	75	74	74		74	62	35	24	14	41	39	54	36	65	37	34	20	21	20	20
VST 180048		ZDW	130027		84	96	96	99	112	92	89	89	89	101	94	85	101	96	96	96	94	99	90	101	89	117	115	114	112	102	99	92	96	87	100	94
Red	2	VST	140174		75	76	78	76	52	64	26	56	23	68	2.24	0.3	63	31	5	14	116	64	179	82	-81	1.2	27.2	-10.9	-3.8	33.5	0	43	2.40	0.26	0.72	0.58
VST180048														76	78	75	76	76	78		77	64	35	22	17	41	39	54	38	65	38	34	22	24	22	23
VST 180051		ZDW	130027		107	90	82	81	93	77	86	76	85	111	108	114	122	90	82	85	73	89	90	107	93	117	121	77	102	102	94	87	93	92	96	92
Red	3	VST	140004		76	76	78	76	53	64	26	56	24	81	0.91	-3.1	89	29	1	10	60	54	180	96	-87	1.2	29.7	6.5	-2.6	34.0	0	38	2.10	0.85	0.37	0.53
VST180051														77	78	76	76	76	78		77	55	36	22	14	39	41	55	38	65	39	35	23	26	23	24
VST 180057		ZDW	130027		89	106	95	90	110	101	92	98	100	114	94	96	111	106	95	99	97	108	91	112	90	120	106	97	113	109	110	106	102	87	101	100
Red	2	VST	140010		75	75	77	76	52	64	26	56	25	85	2.21	-1.0	75	37	5	16	126	73	182	112	-83	1.3	23.0	-2.7	-4.0	37.6	1	53	3.01	0.20	0.79	0.70
VST180057														76	77	75	76	75	77		76	65	37	22	14	40	41	54	37	65	40	35	24	26	24	25

Breeding Values and Accuracies: Cows & Heifers

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 180059	Red 6	ZDW 130027		VST 140124	92	118	112	102	108	124	93	119	95	102	81	93	96	118	112	114	125	108	92	119	92	124	130	101	108	106	110	105	95	79	94	93
Red					75	74	76	77	52	63	25	55	21	69	3.39	-0.7	57	43	10	21	202	72	185	132	-86	1.5	33.8	-4.8	-3.4	36.2	1	53	2.30	-0.73	0.19	0.55
VST180059														76	77	75	77	74	76	76	63	35	24	14	40	39	55	37	64	37	33	20	22	20	21	
VST 180063	Red 3	ZDW 130027		VST 140030	108	94	87	108	106	95	87	92	94	93	106	105	92	94	87	89	89	91	86	109	84	118	96	92	109	108	104	98	96	87	103	94
Red					76	69	76	76	49	61	26	54	26	57	1.10	-2.1	51	31	3	12	102	56	165	104	-73	1.2	18.9	-0.7	-3.4	37.3	0	47	2.39	0.25	0.92	0.58
VST180063														77	78	76	76	69	76	74	55	37	22	13	40	41	48	34	65	40	36	24	27	25	26	
VST 180072	Red 2	WB 130312		VST 130054	80	95	100	100	104	89	108	91	97	105	88	82	100	95	100	98	97	102	110	101	106	116	107	100	94	111	93	96	110	96	113	108
Red					75	74	76	76	52	63	28	56	38	72	2.77	0.6	61	31	7	15	125	67	254	79	-111	1.2	23.5	-4.2	-1.5	38.7	-1	46	3.73	1.36	1.82	0.85
VST180072														76	77	75	76	74	76	75	63	39	28	15	30	43	54	39	64	42	38	37	40	37	38	
VST 180073	Red 1	WB 130312		VST 130075	97	80	101	110	120	87	105	89	93	90	101	91	89	80	101	94	90	87	106	93	101	119	111	104	104	125	91	93	110	90	107	108
Red					76	76	79	77	53	65	27	57	38	54	1.54	-0.4	47	24	7	13	105	53	241	57	-102	1.3	25.3	-6.4	-2.8	46.7	-1	44	3.75	0.56	1.30	0.83
VST180073														78	78	76	77	76	79	77	66	38	24	15	29	42	56	39	65	41	37	36	40	37	38	
VST 180075	Red 1	WB 130312		VST 130053	79	93	84	95	98	76	107	80	95	101	90	84	106	93	84	87	81	102	108	124	106	116	106	88	91	112	95	96	108	95	112	107
Red					75	75	78	76	52	64	27	57	38	67	2.61	0.4	69	30	2	11	80	67	246	147	-110	1.2	23.3	1.5	-1.1	39.3	0	45	3.55	1.26	1.74	0.81
VST180075														76	77	75	76	75	78	76	63	39	26	14	30	42	53	38	65	41	38	37	40	37	38	
VST 180079	Red 1	WB 130312		VST 130046	88	85	71	89	108	67	102	70	91	105	97	95	114	85	71	76	64	91	104	118	102	115	103	107	100	108	89	89	104	95	112	103
Red					75	75	76	76	52	63	27	56	38	73	1.90	-0.9	79	26	-3	7	33	57	232	128	-103	1.1	22.0	-7.5	-2.2	37.2	-1	40	3.20	1.27	1.71	0.75
VST180079														77	77	75	76	75	76	76	62	39	26	14	30	42	54	38	65	41	38	37	40	37	38	
VST 180080	Red 2	WB 130312		VST 130023	90	94	93	99	81	81	108	84	101	100	97	91	101	94	93	93	90	98	105	102	100	117	116	61	64	121	97	97	106	86	106	104
Red					74	75	77	77	53	64	26	56	36	66	1.93	-0.4	63	31	4	13	106	63	237	82	-100	1.2	27.5	14.1	2.6	44.3	0	47	3.35	0.10	1.22	0.76
VST180080														77	76	75	77	75	77	76	64	38	27	14	31	41	56	38	64	40	36	35	38	35	36	
VST 180081	Red 2	WB 130312		VST 130048	98	89	78	109	96	79	102	81	96	88	102	93	92	89	78	82	77	91	104	101	100	117	105	83	95	109	90	91	111	97	113	109
Red					75	75	78	76	52	64	28	57	38	51	1.45	-0.7	52	28	0	9	69	57	234	79	-99	1.2	22.7	3.6	-1.5	37.5	-1	42	3.82	1.45	1.78	0.87
VST180081														76	77	75	76	75	78	76	63	39	28	15	31	43	54	38	64	42	38	37	40	37	38	
VST 190004	Red 1	CP 157953		VST 160127	99	124	85	85	91	112	103	111	101	117	93	109	117	124	85	98	100	113	104	104	102	105	104	92	89	100	106	113	100	89	100	99
Red					71	72	72	75	49	61	27	54	28	88	2.34	-2.6	83	46	2	16	135	78	232	88	-104	0.8	22.4	-0.3	-0.7	32.8	0	59	2.79	0.53	0.72	0.66
VST190004														74	74	72	75	72	72	73	60	30	24	24	30	31	52	34	62	30	29	28	29	28	28	
VST 190007	Red	CP 157953		VST 160016	95	79	96	114	108	80	99	81	81	83	104	85	86	79	96	90	86	98	101	170	103	107	105	103	107	106	92	94	91	89	100	90
Red					74	75	76	75	51	63	27	56	31	44	1.22	0.2	44	23	6	11	94	63	221	296	-105	0.8	22.6	-5.8	-3.2	35.9	-1	44	1.91	0.50	0.66	0.49
VST190007														76	77	74	75	76	76	75	62	32	25	22	30	33	54	36	63	33	31	30	32	30	31	
VST 190008	Red 1	CP 157953		VST 160075	110	125	87	79	102	118	102	116	105	120	101	120	124	125	87	100	100	111	102	100	101	109	115	81	115	105	109	114	105	87	98	103
Red					74	75	76	75	51	63	26	56	28	92	1.57	-3.8	92	46	2	17	133	76	225	78	-102	0.9	27.0	4.5	-4.3	35.5	1	60	3.28	0.22	0.52	0.75
VST190008														76	77	74	75	76	76	75	62	31	24	22	33	33	53	36	63	32	30	27	28	27	28	
VST 190009	Red	CP 157953		VST 160004	105	107	84	93	85	96	103	96	98	107	102	109	109	107	84	92	90	104	104	100	101	108	108	84	78	102	98	104	105	91	101	104
Red					71	73	70	74	51	61	27	54	31	76	1.41	-2.5	73	37	1	13	106	69	234	77	-101	0.9	24.1	3.3	0.7	34.0	0	52	3.30	0.67	0.75	0.76
VST190009														73	75	71	74	73	70	72	62	32	24	22	30	33	54	36	63	33	31	30	32	30	31	

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 190013	Red	1		CP 147705	VST 150152	128	103	87	106	92	106	102	105	97	97	118	125	95	103	87	92	94	99	102	119	103	106	102	113	78	94	111	111	96	92	99	96
						71	73	72	75	48	61	20	53	20	62	-0.04	-4.4	55	35	2	13	118	64	225	131	-104	0.8	21.2	-10.5	0.7	29.1	1	57	2.45	0.82	0.61	0.60
						74	75	76	75	51	63	27	56	31	74	75	72	75	73	72	73	62	23	17	17	24	24	51	32	62	24	22	20	21	20	20	
VST 190016	Red			CP 157953	VST 160012	125	92	68	138	105	98	95	96	91	69	113	113	67	92	68	76	80	88	99	93	96	106	102	99	99	109	87	91	97	93	103	96
						74	75	76	75	51	63	27	56	31	25	0.37	-3.0	19	30	-3	8	78	53	213	59	-94	0.8	21.4	-4.0	-2.1	37.6	-1	42	2.48	0.97	0.99	0.61
						74	75	76	75	51	63	27	56	31	76	77	74	75	75	76	75	62	32	25	22	30	34	54	36	62	33	31	30	32	30	31	
VST 190017	Red	1		CP 147705	VST 150003	125	100	48	108	116	93	101	93	92	92	116	122	96	100	48	65	61	96	102	116	106	101	103	126	99	109	102	99	88	96	97	88
						74	75	76	76	50	63	20	54	22	55	0.14	-4.1	56	33	-10	5	27	61	225	125	-109	0.6	21.7	-16.6	-2.1	37.4	0	48	1.61	1.30	0.49	0.46
						74	75	76	76	50	63	20	54	22	76	77	75	76	75	76	76	63	25	18	15	22	27	54	34	61	26	24	21	23	21	22	
VST 190018	Red			CP 157953	VST 160025	92	112	83	86	95	97	105	98	98	111	90	102	116	112	83	93	91	112	106	124	105	107	106	82	100	104	100	106	104	93	103	103
						71	73	72	75	50	61	27	54	31	80	2.59	-1.7	81	40	1	14	109	76	242	145	-109	0.8	23.0	4.2	-2.2	35.0	0	53	3.18	1.02	1.00	0.74
						74	75	72	75	50	61	27	54	31	74	75	72	75	73	72	73	63	32	25	22	30	33	53	35	62	33	31	30	32	30	31	
VST 190020	Red	1		CP 147705	VST 150050	111	104	55	113	105	94	94	92	87	84	96	112	90	104	55	71	72	101	97	111	101	106	105	103	103	104	98	96	86	99	97	86
						74	75	76	75	49	63	20	54	22	46	2.05	-2.8	49	36	-7	7	55	66	207	108	-102	0.8	22.8	-5.6	-2.7	35.0	0	46	1.42	1.65	0.47	0.43
						74	75	76	75	49	63	20	54	22	75	77	74	75	75	76	75	62	25	18	15	22	27	52	34	62	26	24	21	23	21	22	
VST 190022	Red	1		CP 147705	VST 150045	111	109	54	76	106	89			87	124	92	125	130	109	54	72	66	106	97	149	103	106	107	109	102	102	105	101	83	96	93	84
						74	74	73	75	50	62			21	98	2.39	-4.4	100	38	-8	8	40	71	207	219	-104	0.8	23.4	-8.5	-2.5	33.9	0	50	1.19	1.27	0.13	0.38
						74	74	73	75	50	62			21	75	77	74	75	74	73	74	62	24	17	14	22	26	52	34	63	25	23	20	22	20	21	
VST 190024	Red	1		CP 147705	VST 150001	133	103	66	108	92	100	101	99	95	99	116	132	95	103	66	78	78	94	101	109	105	105	104	101	88	96	106	105	92	97	97	92
						73	73	70	74	49	61	20	53	22	64	0.08	-5.2	55	35	-4	9	73	60	222	104	-108	0.8	22.2	-4.7	-0.6	30.3	0	53	2.00	1.49	0.47	0.53
						73	73	70	74	49	61	20	53	22	73	76	73	74	73	70	72	63	24	17	15	22	26	53	34	61	26	23	21	23	21	22	
VST 190026	Red	1		CP 147705	VST 150027	105	107	71	104	103	98	98	97	92	96	96	108	99	107	71	83	84	104	99	113	101	102	97	113	91	103	103	102	88	97	98	88
						74	75	76	75	49	63	20	54	22	61	1.99	-2.4	60	37	-2	11	89	69	213	114	-102	0.7	18.9	-10.5	-1.0	34.1	0	51	1.59	1.51	0.57	0.46
						74	75	76	75	49	63	20	54	22	75	77	74	75	75	76	75	61	24	17	15	22	27	52	34	62	26	24	21	23	21	22	
VST 190027	Red			CP 147705	VST 150028	110	117	75	98	103	111	93	107	98	100	100	113	104	117	75	89	93	111	94	103	94	109	90	92	110	103	111	110	97	89	96	96
						73	74	75	75	49	62	20	54	23	66	1.62	-3.0	66	42	-1	13	114	76	196	87	-89	0.9	16.1	-0.6	-3.6	34.2	1	57	2.55	0.45	0.40	0.62
						73	74	75	75	49	62	20	54	23	75	76	73	75	74	75	75	62	25	18	14	23	28	52	33	62	27	25	22	24	23	23	
VST 190029	Red	1		CP 147705	VST 150033	96	110	42	97	101	83	96	83	91	101	94	102	108	110	42	65	63	110	98	112	101	102	96	103	98	100	100	99	87	98	99	87
						74	74	73	75	49	62	20	54	22	67	2.25	-1.7	71	39	-11	5	30	75	211	112	-101	0.7	18.5	-5.8	-1.9	32.9	0	48	1.53	1.56	0.60	0.45
						74	74	73	75	49	62	20	54	22	75	77	74	75	74	73	74	61	25	18	15	22	27	52	34	62	26	24	21	23	21	22	
VST 190030	Red	1		CP 147705	VST 150011	96	121	77	93	99	108	94	105	101	108	85	105	109	121	77	92	96	117	95	93	93	106	86	94	106	99	111	110	98	92	99	97
						74	75	76	75	49	63	20	54	23	77	3.09	-2.0	73	44	0	14	121	82	197	56	-88	0.8	14.2	-1.5	-3.0	31.9	1	57	2.60	0.83	0.64	0.63
						74	75	76	75	49	63	20	54	23	75	77	74	75	75	76	75	63	25	17	15	23	27	52	34	62	26	24	22	24	22	23	
VST 190031	Red			CP 157953	VST 160003	110	100	74	108	99	94	98	93	97	89	110	106	94	100	74	83	83	95	101	69	96	107	105	83	101	109	94	99	104	91	101	103
						74	75	76	75	51	63	27	56	31	52	0.69	-2.1	53	34	-1	10	85	61	222	-11	-93	0.9	22.8	3.7	-2.4	37.5	0	48	3.22	0.67	0.75	0.74
						74	75	76	75	51	63	27	56	31	76	77	74	75	75	76	75	63	32	24	22	30	33	54	36	62	33	31	30	32	30	31	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 190034 Red VST190034	1	CP 147705 VST 150105			88 73	115 73	93 74	94 74	101 48	108 61			93 18	99 65	85 3.09	96 -0.9	106 69	115 41	93 4	100 17	104 145	114 79	99 215	124 145	101 -101	103 0.7	95 18.2	110 -9.0	93 -1.3	99 32.0	111 1	109 56	88 1.66	90 0.59	97 0.47	88 0.45
VST 190035 Red VST190035	1	CP 147712 VST 150046			114 73	94 72	90 73	81 74	119 47	95 61	90 20	92 53	93 23	114 85	112 0.47	119 -3.7	121 89	94 31	90 3	91 12	82 83	94 59	91 185	110 106	90 -83	111 1.0	86 14.1	119 -13.4	128 -6.0	97 30.8	105 0	103 51	90 1.85	89 0.53	96 0.37	89 0.49
VST 190038 Red VST190038		CP 157953 VST 160079			108 73	112 73	85 70	92 74	106 50	108 61	102 27	107 54	101 28	106 75	96 2.02	115 -3.2	110 74	112 40	85 2	94 15	95 119	105 70	103 228	106 93	102 -104	105 0.8	110 25.0	84 3.2	115 -4.2	111 38.6	106 0	108 55	100 2.78	86 0.09	97 0.45	98 0.65
VST 190039 Red VST190039		CP 157953 VST 160114			99 73	115 72	100 75	81 75	103 48	112 61	96 26	109 54	98 26	116 87	92 2.35	110 -2.6	120 87	115 41	100 7	105 18	104 145	108 73	97 207	104 89	95 -91	107 0.9	109 24.7	83 3.6	109 -3.5	110 38.2	106 0	108 55	97 2.49	86 0.06	96 0.39	95 0.60
VST 190040 Red VST190040		CP 147705 VST 150168			100 73	108 73	69 75	98 75	99 48	94 62	96 21	92 54	89 22	94 58	98 1.82	103 -1.8	104 67	108 37	69 -3	82 10	81 82	109 73	97 204	126 153	99 -99	105 0.8	101 20.9	105 -6.7	100 -2.2	96 30.3	104 0	103 51	88 1.63	87 0.25	98 0.52	87 0.44
VST 190041 Red VST190041	1	CP 147705 VST 150015			105 72	113 71	75 69	117 74	91 48	107 60	94 20	104 52	93 21	87 49	92 2.42	103 -1.8	85 42	113 40	75 -1	88 13	97 126	107 72	96 203	92 54	97 -95	106 0.8	106 23.0	93 -0.9	90 -0.8	98 31.7	104 0	101 50	89 1.75	96 1.36	94 0.18	89 0.48
VST 190053 Red VST190053	5	WB 130312 VST 140005			98 74	86 75	80 77	107 76	110 52	81 63	98 26	81 56	101 38	89 52	105 1.13	93 -0.7	94 54	86 27	80 0	82 9	75 66	88 54	97 204	75 7	89 -81	115 1.1	89 15.8	106 -7.0	108 -3.3	107 36.5	93 -1	92 43	108 3.53	91 0.74	109 1.47	106 0.80
VST 190056 Red VST190056	1	WB 130312 VST 140117			94 74	84 75	85 77	107 77	111 51	80 63	110 27	84 56	98 38	91 55	100 1.64	90 -0.3	93 53	84 26	85 2	85 10	79 75	90 55	107 246	101 79	104 -106	118 1.2	103 21.9	107 -7.4	99 -2.1	114 40.5	93 -1	93 44	108 3.58	103 2.19	115 2.01	108 0.84
VST 190058 Red VST190058	3	ZDW 130027 VST 130050			95 73	97 74	93 74	112 75	112 51	99 62	87 26	95 55	87 24	87 50	95 2.10	90 -0.4	88 46	97 32	93 4	94 14	97 125	96 61	90 181	101 81	91 -84	122 1.4	123 30.9	115 -11.4	123 -5.3	93 28.9	95 0	90 41	95 2.28	88 0.31	101 0.81	93 0.56
VST 190059 Red VST190059	2	WB 130312 VST 140131			98 74	95 74	96 76	94 77	101 52	91 63	106 26	92 56	100 36	99 65	96 1.98	103 -1.8	106 70	95 31	96 5	96 14	91 109	93 58	105 235	88 42	100 -99	117 1.2	116 27.5	96 -2.5	90 -0.8	112 39.1	96 0	97 47	105 3.24	87 0.23	106 1.23	103 0.74
VST 190060 Red VST190060	2	ZDW 130027 VST 130073			95 72	96 73	101 73	115 75	83 51	93 62	86 26	89 55	89 24	92 55	97 1.94	87 0.0	85 42	96 31	101 7	99 15	104 145	91 57	90 179	76 9	88 -78	121 1.3	120 29.3	65 12.2	90 -0.9	104 34.7	97 0	92 42	101 2.86	88 0.30	98 0.57	99 0.66
VST 190061 Red VST190061	2	WB 130312 VST 140109			93 74	78 75	59 76	120 76	103 52	63 63	93 26	64 56	86 36	80 40	104 1.28	82 0.6	84 41	78 23	59 -6	65 3	55 9	85 50	94 195	93 56	90 -82	115 1.1	108 24.1	105 -6.6	87 -0.5	110 38.2	81 -1	78 31	93 2.13	87 0.25	105 1.15	92 0.53

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
VST 190062		ZDW 130027			100	97	93	109	111	99	85	95	85	92	101	96	91	97	93	94	95	94	90	105	91	120	118	111	119	97	95	89	93	91	101	92	
Red	3			VST 130054	74	73	73	76	51	62	26	55	24	56	1.53	-1.0	50	32	4	14	121	60	180	93	-85	1.3	28.4	-9.3	-4.8	31.1	0	40	2.17	0.68	0.81	0.54	
VST190062														76	76	74	76	73	73		62	37	25	15	40	41	54	36	63	40	35	23	26	24	24		
VST 190063		WB 130312			110	86	80	115	89	81	103	82	96	79	113	101	86	86	80	82	78	86	105	72	100	117	108	82	85	105	86	88	108	93	113	106	
Red	2			VST 140127	73	74	74	76	52	63	28	56	38	39	0.43	-1.6	44	27	0	9	73	51	236	-2	-100	1.2	24.2	4.2	-0.2	35.5	-1	40	3.56	0.99	1.80	0.81	
VST190063														76	76	73	76	74	74	75	63	39	28	15	30	43	55	37	63	42	38	37	40	37	38		
VST 190065		ZDW 130027			102	99	83	108	104	95	86	92	87	91	101	99	93	99	83	88	89	94	90	101	91	121	118	106	112	94	95	90	95	91	101	94	
Red	3			VST 130043	73	74	74	76	51	62	26	55	24	55	1.54	-1.4	52	33	1	12	103	59	181	79	-85	1.3	28.5	-7.3	-3.9	29.3	0	41	2.30	0.68	0.82	0.57	
VST190065														76	76	74	76	74	74	75	62	37	25	15	40	41	54	36	64	40	35	23	26	24	24		
VST 190066		WB 130312			89	98	117	95	86	97	129	102	115	98	92	93	103	98	117	111	111	100	125	94	119	110	112	82	71	110	109	114	120	90	114	117	
Red	1			VST 140123	73	73	74	75	51	62	28	55	38	64	2.43	-0.6	65	33	12	19	164	65	312	60	-133	1.0	25.8	4.0	1.6	38.4	1	60	4.69	0.54	1.92	1.02	
VST190066														75	76	73	75	73	74	74	62	39	27	15	31	43	55	37	62	42	38	37	40	37	38		
VST 190067		WB 130312			109	96	88	108	94	94	114	97	103	96	103	106	92	96	88	91	91	95	112	122	108	114	106	85	82	113	100	102	114	93	112	112	
Red	2			VST 140171	73	73	73	75	52	62	28	55	38	60	1.38	-2.2	52	32	3	12	108	60	263	140	-114	1.1	23.2	2.7	0.2	39.9	0	51	4.11	0.93	1.74	0.91	
VST190067														75	76	73	75	73	73	74	63	38	25	16	31	41	54	38	64	40	37	36	40	36	38		
VST 190069		WB 130312			88	99	90	92	101	89	112	92	98	106	82	95	109	99	90	93	89	100	111	116	107	119	110	86	86	120	99	101	114	90	107	111	
Red	1			VST 140168	74	75	77	77	52	64	26	56	38	74	3.37	-0.9	72	33	3	13	103	65	259	125	-112	1.3	25.1	2.1	-0.3	43.8	0	50	4.10	0.64	1.34	0.90	
VST190069														77	77	75	77	75	77	76	64	38	24	14	29	42	56	37	64	41	37	36	40	36	38		
VST 190071		ZDW 130027			82	110	84	86	106	95	88	92	89	111	81	91	117	110	84	93	90	107	91	120	93	121	120	97	114	102	101	95	97	90	101	95	
Red	2			VST 130046	72	74	74	75	51	62	26	55	24	81	3.46	-0.4	83	39	2	14	106	72	183	134	-88	1.3	29.2	-3.1	-4.1	33.8	0	45	2.49	0.58	0.76	0.60	
VST190071														75	75	73	75	74	74	74	62	36	23	14	40	40	54	35	63	39	35	23	25	23	24		
VST 190072		ZDW 130027			110	90	93	108	109	94	84	91	86	92	108	106	92	90	93	92	90	87	85	106	84	121	126	101	108	107	97	89	88	80	94	86	
Red	6			VST 130023	73	75	76	76	51	63	25	55	20	56	0.87	-2.2	52	28	5	13	106	52	159	96	-71	1.4	32.1	-4.5	-3.4	36.8	0	40	1.60	-0.57	0.20	0.42	
VST190072														76	76	74	76	75	76	76	63	35	24	14	41	39	54	36	64	37	33	20	21	20	20		
VST 190073		ZDW 130027			98	94	98	107	89	90	86	87	84	97	99	95	93	94	98	97	96	94	89	122	91	120	118	93	84	98	98	91	92	90	100	91	
Red	2			VST 130053	71	73	73	75	50	61	26	54	24	62	1.73	-0.9	52	31	6	14	124	59	176	141	-84	1.3	28.5	-1.2	-0.1	31.3	0	42	2.07	0.58	0.73	0.52	
VST190073														75	74	72	75	73	73	74	61	36	23	14	40	40	53	34	63	39	35	23	25	23	24		
VST 190075		ZDW 130027			106	92	91	114	102	94	84	90	83	88	103	100	86	92	91	91	92	87	88	102	87	122	118	100	102	103	96	88	94	85	95	92	
Red	2			VST 130069	73	75	76	75	51	63	26	56	23	50	1.35	-1.5	44	30	4	12	111	52	170	84	-78	1.4	28.7	-4.3	-2.5	34.2	0	40	2.22	-0.03	0.31	0.54	
VST190075														76	76	74	75	75	76	75	61	36	21	15	39	40	53	36	64	39	34	22	24	22	23		
VST 190082		WB 130312			75	102	90	103	91	87	112	90	105	100	87	76	98	102	90	94	95	107	110	100	106	115	111	87	85	105	99	102	113	91	112	111	
Red	2			VST 140183	74	73	75	75	51	62	28	55	38	66	2.91	1.3	59	34	3	14	119	72	255	79	-110	1.1	25.4	2.0	-0.2	35.6	0	50	4.05	0.74	1.69	0.90	
VST190082														76	77	74	75	73	75	74	62	38	25	16	31	41	54	37	63	40	37	36	40	37	38		
VST 190084		WB 130312			98	98	91	112	113	100	112	101	100	87	95	95	88	98	91	93	96	99	110	114	109	114	113	113	100	111	97	98	106	97	107	105	
Red	3			VST 140008	74	74	76	76	52	63	26	56	38	49	2.11	-0.9	47	32	4	13	122	64	257	118	-115	1.1	26.1	-10.5	-2.3	38.9	0	47	3.41	1.42	1.33	0.79	
VST190084														76	77	75	76	74	76	75	64	39	25	13	29	42	55	38	64	41	37	36	40	37	38		

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 190085	WB	130312			89	94	80	117	100	85	101	86	98	79	93	82	85	94	80	85	85	98	101	106	95	115	91	81	87	121	96	96	111	92	110	109
Red	5	VST	140012		75	75	76	76	52	63	27	56	40	39	2.26	0.6	42	31	0	10	92	63	220	95	-91	1.1	16.5	4.7	-0.5	44.2	0	46	3.86	0.86	1.51	0.86
VST190085														76	77	75	76	75	76	76	65	40	25	13	30	43	55	38	64	42	38	38	41	38	40	
VST 190087	ZDW	130027			110	98	98	103	118	107	91	103	93	98	116	105	97	98	98	98	99	92	94	92	93	125	127	106	119	112	103	100	104	84	96	101
Red	3	VST	130075		74	75	76	76	51	63	26	56	24	64	0.09	-2.1	58	33	6	15	130	57	195	56	-87	1.5	32.5	-6.9	-4.7	39.1	0	49	3.15	-0.14	0.36	0.71
VST190087														76	76	74	76	75	76	76	63	36	21	15	40	40	54	36	64	39	34	23	25	23	24	
VST 190090	WB	130312			87	99	78	93	101	83	102	84	100	103	85	96	109	99	78	85	80	99	100	100	94	116	92	93	97	108	97	97	106	91	109	104
Red	5	VST	140023		74	74	74	75	52	63	26	56	38	71	3.05	-1.0	72	33	0	11	78	64	216	76	-90	1.2	16.8	-1.1	-1.8	37.0	0	47	3.37	0.69	1.47	0.77
VST190090														75	77	74	75	74	74	74	62	39	25	12	30	43	55	38	63	41	38	37	40	37	38	
VST 190091	WB	130312			91	89	82	106	97	78	111	81	105	91	98	89	95	89	82	84	79	94	109	83	103	116	109	91	80	115	92	95	114	100	116	113
Red	2	VST	140119		73	73	75	75	50	62	28	55	38	55	1.80	-0.1	56	28	1	10	76	59	252	28	-106	1.2	24.6	-0.3	0.4	40.9	-1	45	4.13	1.84	2.04	0.93
VST190091														76	76	73	75	73	75	74	56	39	28	15	30	43	52	36	63	42	38	37	40	37	38	
VST 190093	WB	130312			97	97	74	115	69	79	113	83	108	86	100	91	87	97	74	82	81	96	110	91	105	118	109	62	49	112	97	100	117	99	115	115
Red	2	VST	140137		72	72	73	74	50	61	28	54	39	47	1.68	-0.4	45	32	-2	10	82	61	255	51	-109	1.2	24.3	13.3	4.6	39.5	0	49	4.39	1.70	1.99	0.98
VST 190093														75	75	72	74	72	73	73	54	39	28	15	30	43	52	36	62	41	38	37	41	37	39	
VST 190095	WB	130312			100	81	87	115	86	74	101	76	89	93	106	91	86	81	87	85	80	84	104	94	99	114	105	87	62	112	87	87	106	91	107	104
Red	1	VST	140173		72	72	72	75	50	61	28	54	38	57	1.09	-0.4	43	24	3	10	79	50	232	60	-99	1.1	22.6	1.8	2.9	39.5	-1	39	3.39	0.68	1.29	0.77
VST 190095														75	75	72	75	72	72	73	53	39	26	15	30	43	52	36	62	41	38	36	40	37	38	
VST 190112	WAF	130128			123	90	95	101	77	89	91	87	91	104	120	119	99	90	95	93	89	84	92	86	87	106	89	88	64	96	88	91	93	93	96	92
Red	1	VST	110022		68	72	71	73	46	59	23	52	23	72	-0.24	-3.7	60	29	5	13	103	50	188	37	-77	0.8	15.4	1.4	2.6	30.7	-1	42	2.11	0.92	0.35	0.54
VST190112														73	72	69	73	72	71	72	59	27	24	19	29	29	46	30	61	28	26	22	24	23	23	
VST 190113	CP	157923			117	102	114	115	108	120			99	85	97	115	83	102	114	110	121	89	104	83	101	93	90	107	114	98	103	105	100	86	99	99
Red		VST	120058		71	73	74	74	44	60			21	47	1.93	-3.3	40	35	11	19	192	55	234	30	-101	0.4	16.1	-7.5	-4.2	31.6	0	53	2.83	0.13	0.62	0.66
VST190113														74	75	72	74	73	74	74	57	24	19	14	22	26	47	28	58	25	23	20	22	21	21	
VST 190114	CP	157923			108	108	106	94	85	108			89	107	90	116	105	108	106	107	109	94	90	64	85	104	97	75	100	94	93	95	99	81	92	97
Red		VST	120085		69	72	70	73	43	59			21	76	2.58	-3.3	68	38	9	18	157	59	180	-26	-73	0.8	19.3	7.3	-2.3	29.4	-1	45	2.73	-0.49	0.01	0.63
VST190114														72	73	70	73	72	70	72	55	23	18	14	20	25	45	27	58	24	22	20	22	20	21	
VST 190115	CP	157923			111	102	96	99	107	105			99	98	95	115	101	102	96	98	98	93	104	88	101	93	90	113	115	91	102	103	100	86	99	98
Red		VST	120043		70	73	73	73	43	60			21	64	2.10	-3.2	63	35	5	15	128	58	232	44	-101	0.4	15.9	-10.6	-4.2	27.7	0	51	2.80	0.13	0.62	0.66
VST190115														73	74	71	73	73	73	73	55	24	19	14	22	26	45	27	58	25	23	20	22	21	21	
VST 190117	CP	157923			119	98	88	98	113	102			96	101	107	121	103	98	88	91	88	90	103	97	101	95	92	121	122	91	104	103	96	80	96	94
Red		VST	120013		69	72	70	72	43	59			22	68	1.02	-3.9	65	32	3	13	100	55	230	68	-102	0.4	16.8	-14.1	-5.2	27.9	0	52	2.38	-0.58	0.34	0.57
VST190117														72	73	69	72	72	70	71	58	24	19	14	21	26	45	26	58	24	22	21	23	21	22	
VST 190119	CP	157923			115	107	109	98	105	117			107	101	104	116	101	107	109	108	112	95	108	63	102	96	98	110	117	90	108	112	107	83	99	104
Red		VST	120053		70	73	73	73	44	60			22	68	1.22	-3.4	63	37	9	19	166	60	247	-28	-103	0.5	19.4	-9.2	-4.5	27.1	1	58	3.42	-0.25	0.65	0.77
VST190119														73	74	71	73	73	73	73	57	24	19	14	22	26	46	27	58	25	23	21	22	21	22	

Breeding Values and Accuracies: Cows & Heifers

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 190120	Red	1	WAF 130128 VST 110012	83 72	94 73	102 72	115 74	93 47	91 61	94 24	89 54	93 26	90 53	96 2.03	73 1.7	84 42	94 31	102 7	99 15	104 144	102 67	93 192	89 45	88 -79	116 1.2	104 22.1	86 2.3	104 -2.8	96 30.2	85 -1	89 40	97 2.52	101 1.92	102 0.91	97 0.63	
VST190120														73	75	72	74	73	72	73	61	28	24	19	28	31	48	31	62	30	27	25	27	25	26	
VST 190123	Red	1	WAF 130128 VST 110002	118 72	89 73	115 75	108 74	108 46	106 61	93 24	103 54	91 26	101 67	112 0.49	113 -3.0	91 49	89 28	115 11	106 17	107 154	89 55	96 202	102 83	93 -88	118 1.2	108 24.2	105 -6.8	123 -5.4	94 29.1	88 -1	94 44	97 2.46	95 1.19	100 0.72	96 0.61	
VST190123														74	75	72	74	73	75	74	59	29	24	19	28	31	46	30	63	30	28	25	27	25	26	
VST 190124	Red	1	WAF 130128 VST 110044	108 71	89 74	93 75	103 74	103 47	90 61	86 24	87 54	92 26	101 68	116 0.09	102 -1.7	97 58	89 28	93 5	92 12	88 100	90 55	88 171	76 9	79 -63	109 0.9	83 13.1	106 -7.2	104 -2.8	97 31.2	84 -1	87 39	95 2.35	94 1.11	103 0.93	95 0.59	
VST190124														74	74	72	74	74	75	74	58	29	24	19	29	31	48	31	62	30	28	25	27	25	26	
VST 200001	Red	1	WAF 170116 VST 170036	91 71	92 73	104 71	111 74	100 47	93 60	98 23	92 53	92 28	92 56	97 1.92	85 0.3	88 47	92 29	104 8	100 15	102 138	95 61	104 233	120 135	104 -107	117 1.2	126 32.2	102 -5.1	95 -1.6	102 34.0	104 0	104 52	98 2.60	85 0.02	93 0.13	96 0.61	
VST200001														74	75	71	74	73	71	74	61	31	46	14	31	41	51	30	59	32	31	27	28	27	28	
VST 200003	Red	2	WAF 170116 VST 170029	109 69	87 71	94 64	124 71	104 46	95 58	98 22	94 51	88 28	84 46	102 1.41	99 -1.4	77 32	87 27	94 5	92 12	94 118	88 54	106 241	115 120	107 -112	108 0.9	113 26.5	115 -11.5	105 -3.0	93 28.8	101 0	102 51	95 2.33	88 0.32	93 0.08	94 0.57	
VST200003														69	74	69	71	64	69	60	28	45	14	26	38	50	28	59	29	28	27	28	27	28		
VST 200007	Red	3	WAF 170116 VST 170124	96 71	109 73	114 72	86 74	109 46	113 60	112 22	113 52	105 28	115 86	90 2.53	105 -2.1	114 79	109 38	114 11	112 20	111 165	104 68	117 280	95 63	115 -126	111 1.0	119 28.9	111 -9.4	114 -4.1	98 31.3	115 1	121 66	107 3.44	86 0.05	95 0.25	105 0.78	
VST200007														74	76	72	74	73	72	73	62	28	45	15	27	38	50	30	58	29	28	27	28	27	28	
VST 200008	Red	1	WAF 120116 VST 170043	119 67	76 71	90 69	113 71	78 44	74 58	83 22	72 51	87 27	85 46	117 0.06	112 -2.9	88 46	76 21	90 3	85 9	77 70	80 45	86 164	103 86	84 -71	116 1.2	104 22.2	73 8.3	88 -0.7	92 28.5	88 -1	86 38	95 2.30	95 1.24	99 0.61	94 0.58	
VST200008														70	72	68	71	69	70	57	31	25	13	31	34	46	28	58	33	31	26	28	26	27		
VST 200009	Red	2	WAF 170116 VST 170119	108 69	88 72	109 68	120 73	104 45	100 59	112 22	102 52	99 28	90 54	110 0.67	96 -1.0	80 35	88 27	109 10	102 16	107 153	90 55	117 281	103 86	116 -127	107 0.9	115 27.2	107 -7.5	96 -1.7	104 35.1	110 1	113 59	99 2.71	86 0.06	94 0.20	97 0.64	
VST200009														72	75	70	73	72	68	71	60	29	45	14	27	38	50	28	58	29	28	27	28	27	28	
VST 200011	Red	1	WAF 170116 VST 170110	122 70	80 73	94 71	99 74	93 46	81 60	98 22	82 52	91 28	100 66	123 -0.56	117 -3.5	102 64	80 23	94 5	89 11	80 77	79 45	106 240	93 58	103 -106	112 1.1	114 26.8	92 -0.7	97 -1.8	96 30.4	94 0	99 48	101 2.86	89 0.45	93 0.14	99 0.67	
VST200011														73	75	71	74	73	71	73	61	29	46	15	28	39	50	29	59	30	29	28	29	28		
VST 200014	Red	1	WAF 120116 VST 170104	132 67	81 71	96 68	103 70	100 43	90 57	90 22	88 50	88 27	98 63	117 0.01	130 -5.0	96 57	81 24	96 5	91 12	83 88	80 46	92 187	117 126	89 -81	115 1.1	100 20.4	100 -4.2	111 -3.7	93 28.5	88 -1	93 44	97 2.46	91 0.78	94 0.23	95 0.60	
VST200014														70	72	68	70	71	68	58	29	24	14	27	31	45	26	58	30	28	26	28	26	27		
VST 200020	Red	2	WAF 170116 VST 170023	101 72	93 74	86 72	94 74	109 46	88 61	101 22	88 53	91 28	107 75	105 1.21	103 -1.8	107 70	93 30	86 2	88 11	82 83	95 61	108 249	107 99	108 -114	111 1.0	118 28.6	106 -7.0	112 -3.9	102 34.0	103 0	106 54	98 2.60	88 0.31	93 0.09	96 0.62	
VST200020														74	76	72	74	74	72	73	63	28	45	14	26	38	50	30	59	29	28	27	28	27	28	
VST 200023	Red	2	WAF 170116 VST 170131	102 72	89 73	116 72	102 74	110 46	99 60	110 22	100 52	98 28	96 60	97 1.90	103 -1.8	96 57	89 28	116 12	107 17	105 148	88 53	115 273	103 87	114 -124	106 0.8	112 25.8	110 -8.9	107 -3.2	104 35.1	110 1	112 59	100 2.75	87 0.24	95 0.25	98 0.65	
VST200023														74	76	72	74	73	72	73	62	29	45	14	27	38	50	30	58	29	28	27	28	27	28	

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 200025	Red	3	WAF 170116	VST 170024	98	96	68	111	116	89	99	89	90	91	92	97	91	96	68	77	76	94	107	106	108	110	112	117	123	98	99	101	95	91	96	94
					71	73	71	74	46	60	22	52	28	54	2.40	-1.1	50	32	-3	8	67	60	242	94	-113	1.0	26.0	-12.5	-5.4	31.5	0	50	2.31	0.70	0.36	0.57
														73	76	72	74	73	71	73		61	29	45	14	26	38	50	29	59	29	28	27	28	27	28
VST 200027	Red	2	WAF 170116	VST 170116	109	76	130	89	113	92	114	95	97	104	106	112	108	76	130	112	101	85	118	141	119	108	114	117	113	100	112	115	98	87	95	96
					70	73	71	74	46	60	22	52	28	72	1.05	-2.9	72	21	16	18	137	51	284	196	-132	0.9	26.8	-12.3	-3.9	32.5	1	61	2.58	0.28	0.28	0.62
														73	75	71	74	73	71	73		62	29	45	14	26	38	50	29	58	29	28	27	28	27	28
VST 200028	Red	2	WAF 170116	VST 170030	120	74	78	118	107	77	96	78	86	84	120	110	84	74	78	77	68	80	104	110	105	106	109	112	107	98	96	97	91	89	95	90
					71	73	71	74	46	60	22	52	28	45	-0.28	-2.6	41	21	0	7	44	45	232	107	-108	0.8	24.5	-10.1	-3.2	31.7	0	47	1.95	0.51	0.29	0.50
														74	76	72	74	73	71	73		61	28	45	15	27	38	50	30	59	29	28	27	28	27	28
VST 200030	Red	1	WAF 170116	VST 170111	111	89	111	101	95	96	99	95	94	103	107	110	98	89	111	104	101	89	105	100	102	110	106	89	100	100	95	100	100	90	98	98
					68	61	60	70	42	53	22	47	28	70	1.00	-2.6	59	28	10	16	136	55	237	78	-103	1.0	23.2	0.9	-2.3	32.4	0	49	2.77	0.63	0.50	0.66
														71	74	68	70	61	60	64		52	30	46	15	28	39	42	25	58	30	29	28	29	28	28
VST 200032	Red	1	WAF 170116	VST 170113	97	92	94	105	95	88	104	89	97	100	100	96	95	92	94	93	92	92	109	91	107	112	114	79	104	104	100	106	103	89	96	101
					72	73	71	74	46	60	22	52	28	66	1.67	-1.0	55	30	5	13	110	58	252	52	-112	1.0	26.7	5.5	-2.8	34.8	0	54	3.07	0.53	0.38	0.71
														74	76	72	74	73	71	73		53	29	46	16	28	39	50	30	59	30	29	28	29	28	28
VST 200040	Red	1	ZDW 170040	VST 150058	129	98	90	99	121	110	78	103	90	105	120	127	102	98	90	93	91	84	84	63	80	111	87	115	129	102	98	92	108	88	93	106
					70	73	71	73	45	60	22	52	28	72	-0.27	-4.6	64	33	4	13	109	49	158	-28	-66	1.0	14.7	-11.6	-6.2	33.8	0	42	3.60	0.33	0.15	0.80
														73	75	71	73	73	71	72		61	30	23	13	30	32	49	29	58	32	29	27	29	27	28
VST 200043	Red	2	ZDW 170040	VST 150020	110	86	97	108	100	89	85	86	80	97	111	104	91	86	97	93	90	89	91	123	94	112	110	100	98	102	93	85	94	92	91	93
					69	71	63	69	45	57	22	50	26	62	0.64	-2.0	50	26	6	13	105	54	182	144	-90	1.0	25.0	-4.3	-2.0	33.7	-1	37	2.24	0.88	-0.08	0.56
														72	75	69	69	71	63	68		60	29	23	14	29	31	49	29	58	31	28	25	28	25	26
VST 200044	Red	1	ZDW 170040	VST 150002	115	89	100	97	102	94	91	91	84	101	112	114	102	89	100	96	91	88	96	118	99	111	107	100	101	103	98	94	99	93	93	98
					72	74	72	74	46	61	22	53	28	68	0.54	-3.1	64	28	7	14	109	54	201	130	-98	1.0	23.7	-4.3	-2.3	34.6	0	44	2.70	0.96	0.10	0.64
														74	76	72	74	74	72	73		60	29	23	13	29	32	49	30	58	32	29	26	29	26	28
VST 200045	Red	1	ZDW 170040	VST 150032	115	101	92	95	115	106	100	104	93	112	106	118	106	101	92	95	92	95	103	116	106	108	109	117	107	107	102	98	107	93	95	105
					72	74	72	74	46	61	22	53	28	82	1.11	-3.6	69	34	4	14	113	61	228	124	-110	0.9	24.7	-12.4	-3.2	36.3	0	47	3.45	0.97	0.29	0.79
														74	76	72	74	74	72	73		62	29	23	14	29	32	49	30	58	32	29	26	29	26	28
VST 200047	Red	1	CP 147705	VST 160127	112	119	86	93	93	115	110	114	99	111	95	119	108	119	86	97	101	111	107	152	111	108	106	106	79	100	118	120	96	91	99	96
					71	72	72	74	48	60	20	52	20	80	2.08	-3.7	72	43	2	16	137	76	246	227	-119	0.9	23.0	-7.0	0.6	32.5	1	65	2.45	0.71	0.65	0.60
														74	75	72	74	72	72	73		60	23	17	17	24	24	52	32	60	23	22	20	21	20	20
VST 200054	Red	2	ZDW 170040	VST 150056	92	95	87	103	109	90	85	87	84	95	92	94	98	95	87	90	87	95	91	97	92	112	107	101	113	104	94	87	99	94	91	98
					71	73	72	74	45	60	21	52	26	59	2.37	-0.7	59	31	3	12	98	60	181	70	-86	1.0	23.7	-5.0	-4.0	34.9	0	38	2.72	1.03	-0.07	0.65
														74	76	72	74	73	72	73		60	28	23	13	29	31	49	29	58	31	28	25	28	25	26
VST 200055	Red	1	ZDW 170040	VST 150016	94	95	101	98	110	96	97	95	89	96	94	97	101	95	101	99	97	95	101	118	104	107	105	113	92	112	102	96	103	94	94	102
					72	74	72	74	46	61	22	53	27	61	2.19	-1.1	63	31	7	15	125	61	220	129	-107	0.8	22.9	-10.2	-1.2	39.6	0	46	3.11	1.11	0.24	0.73
														74	76	72	74	74	72	73		62	29	23	14	29	32	49	30	58	32	29	26	28	26	27

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 200056 Red VST200056	1	ZDW 170040 VST 150027			101 72	102 74	100 72	89 74	114 46	104 61	93 22	101 53	89 27	111 81	97 1.89	108 -2.3	111 75	102 35	100 7	101 16	98 128	99 64	97 204	116 124	99 -98	108 0.9	101 21.0	116 -11.9	103 -2.7	109 37.8	100 0	95 45	103 3.07	95 1.18	96 0.35	102 0.72
VST 200058 Red VST200058	1	ZDW 170040 VST 150046			106 72	92 74	97 72	91 74	117 46	96 61	80 22	91 53	86 28	108 76	105 1.18	110 -2.6	109 73	92 30	97 6	95 14	89 103	92 57	86 163	109 103	85 -75	114 1.1	89 15.6	111 -9.2	123 -5.4	103 34.3	97 0	91 42	103 3.10	89 0.47	96 0.37	101 0.71
VST 200063 Red VST200063	1	ZDW 170040 VST 150054			104 70	81 73	86 69	132 73	112 45	87 59	84 22	84 52	79 28	80 40	109 0.76	85 0.3	70 24	81 24	86 2	84 9	84 90	85 51	90 178	106 95	92 -86	110 1.0	104 22.4	115 -11.2	97 -1.9	111 39.0	87 -1	79 32	96 2.44	99 1.70	95 0.31	96 0.61
VST 200064 Red VST200064	1	ZDW 170040 VST 150049			105 69	98 72	78 68	106 73	111 45	95 59	90 21	93 51	87 26	106 75	104 1.24	103 -1.9	96 56	98 33	78 0	85 11	84 89	96 61	95 199	114 117	99 -97	109 0.9	104 22.2	114 -10.9	100 -2.2	108 37.0	96 0	90 41	103 3.07	98 1.57	96 0.38	102 0.73
VST 200068 Red VST200068	1	ZDW 170040 VST 150119			114 70	81 73	85 71	107 73	117 44	85 59	80 20	81 51	76 25	93 57	115 0.25	109 -2.6	94 54	81 24	85 2	84 9	75 65	80 46	86 165	113 114	87 -77	109 0.9	94 17.9	126 -16.7	118 -4.7	96 30.6	90 -1	82 35	91 1.91	84 -0.12	94 0.17	89 0.48
VST 200069 Red VST200069	1	ZDW 170040 VST 150059			85 72	109 74	109 72	87 74	110 46	108 61	97 22	105 53	91 27	110 79	77 3.85	92 -0.5	113 78	109 38	109 10	109 19	108 157	109 73	100 218	115 120	104 -106	111 1.0	109 24.6	110 -9.1	95 -1.5	113 39.7	104 0	100 49	106 3.41	95 1.17	95 0.24	105 0.78
VST 200070 Red VST200070	1	ZDW 170040 VST 150057			109 72	92 73	95 72	96 74	120 45	97 60	79 22	92 52	85 28	105 73	104 1.23	111 -2.7	104 66	92 29	95 5	94 13	88 102	89 55	84 158	101 81	83 -71	112 1.0	87 14.5	113 -10.6	120 -5.0	108 37.3	96 0	89 41	100 2.81	87 0.28	94 0.16	98 0.65
VST 200071 Red VST200071	1	CP 147705 VST 160067			97 71	104 73	93 70	107 74	109 48	105 60			98 18	99 65	93 2.31	96 -1.0	93 53	104 36	93 5	97 15	101 136	106 71	103 227	107 97	105 -108	108 0.9	107 23.6	109 -8.4	93 -1.4	113 39.7	114 1	110 57	96 2.41	90 0.62	98 0.49	95 0.59
VST 200074 Red VST200074	2	ZDW 170040 VST 150015			108 71	93 73	104 71	101 74	109 45	100 60	88 22	96 52	83 26	104 71	103 1.35	108 -2.4	98 59	93 30	104 8	100 15	98 129	92 57	92 187	124 146	95 -91	112 1.0	109 24.7	103 -5.6	100 -2.3	111 38.9	97 0	90 41	99 2.68	94 1.04	91 -0.08	98 0.64
VST 200101 Red VST200101	1	ZDW 170012 VST 130073			88 70	109 72	138 70	81 73	102 45	118 59	97 21	114 51	96 22	125 98	98 1.82	96 -1.0	116 82	109 38	138 18	128 25	127 209	110 74	103 228	98 72	101 -102	108 0.9	113 26.2	86 2.1	116 -4.4	102 33.8	105 0	106 54	105 3.28	91 0.74	100 0.71	104 0.75
VST 200102 Red VST200102	1	ZDW 170012 VST 130057			86 69	104 72	93 70	94 73	102 45	95 59	88 22	92 52	93 22	102 69	93 2.26	90 -0.3	107 70	104 36	93 4	97 15	95 121	106 70	93 190	92 54	90 -83	107 0.8	103 21.7	110 -8.8	89 -0.8	104 34.9	93 -1	91 41	99 2.68	102 2.07	105 1.11	99 0.67
VST 200106 Red VST200106		VST 170208 VST 140117			100 71	99 72	85 69	88 73	115 46	94 59	112 26	96 52	106 30	107 75	101 1.57	106 -2.2	114 80	99 33	85 2	90 12	84 89	99 65	114 271	84 30	110 -116	97 0.5	105 22.9	99 -3.8	123 -5.3	108 37.0	97 0	99 48	100 2.83	111 3.12	113 1.84	102 0.72

Breeding Values and Accuracies: Cows & Heifers

		Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																															
Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 200107		VST 170208		VST 140181		100	99	85	95	112	95	101	95	95	103	95	105	106	99	85	90	87	97	108	92	104	93	106	113	113	100	93	92	97	98	104	97
Red		VST 140181				72	73	72	74	45	60	26	53	30	71	2.14	-2.1	69	33	2	12	97	62	248	53	-106	0.4	23.1	-10.3	-4.0	32.9	-1	42	2.52	1.52	1.04	0.63
VST200107															74	76	72	74	73	72		59	31	18	21	29	33	49	28	59	33	30	29	31	29	30	
VST 200108		VST 170208		VST 140140		101	121	101	68	83	109	114	110	113	131	96	116	135	121	101	108	103	114	115	93	110	98	121	75	85	101	106	109	102	93	104	102
Red		VST 140140				70	72	68	73	46	59	26	52	28	107	2.04	-3.3	106	44	7	19	141	78	276	58	-117	0.5	29.7	7.4	-0.2	33.1	0	56	3.00	1.02	1.08	0.72
VST200108															72	75	70	73	72	68		61	30	22	21	30	32	50	28	59	31	29	27	29	27	28	
VST 200110		VST 170208		VST 140030		93	120	95	80	113	115	113	116	118	115	89	106	122	120	95	103	103	115	114	77	107	93	88	91	122	111	109	113	108	100	113	108
Red		VST 140030				72	74	72	74	47	61	26	54	32	86	2.72	-2.2	89	44	5	18	143	79	270	12	-111	0.4	15.3	0.0	-5.2	38.8	1	59	3.56	1.85	1.78	0.84
VST200110															74	76	72	74	74	72		61	33	20	20	30	35	50	30	60	34	32	31	33	31	32	
VST 200113		VST 170208		VST 140014		91	105	89	77	119	97	102	97	103	120	92	104	126	105	89	94	88	109	104	94	100	93	93	111	120	108	101	100	95	98	106	96
Red		VST 140014				72	73	69	73	47	60	26	53	31	93	2.39	-1.9	94	36	3	14	100	73	234	60	-99	0.4	17.3	-9.6	-4.9	37.3	0	49	2.36	1.60	1.25	0.61
VST200113															72	76	72	73	73	69		63	32	20	20	30	34	51	30	59	33	31	30	32	30	31	
VST 200117		ZDW 170012		VST 130049		93	94	99	121	114	100	86	96	85	85	106	78	79	94	99	97	103	100	94	99	95	108	110	124	111	98	90	88	90	92	102	89
Red	1	VST 130049				70	73	71	73	45	60	22	52	23	46	1.09	1.2	35	31	6	14	143	65	195	75	-91	0.9	24.8	-15.7	-3.7	31.5	-1	40	1.82	0.90	0.91	0.48
VST200117															73	74	70	73	73	71		61	30	23	13	29	32	49	28	58	31	29	22	24	22	23	
VST 200118		ZDW 170012		VST 130075		76	99	92	102	123	95	87	91	86	101	90	73	99	99	92	94	94	105	95	91	93	109	111	116	124	108	94	93	96	88	97	94
Red	1	VST 130075				71	73	71	74	45	60	22	52	22	67	2.57	1.7	60	33	4	14	117	70	197	51	-88	0.9	25.3	-11.8	-5.5	37.2	0	43	2.41	0.33	0.42	0.58
VST200118															73	75	71	74	73	71		58	28	19	14	28	31	49	29	58	30	28	21	23	21	22	
VST 200125		VST 170208		VST 140168		83	119	98	76	99	107	118	109	109	120	81	97	126	119	98	105	103	117	121	102	116	100	115	79	102	111	109	113	109	98	106	108
Red		VST 140168				72	74	72	74	46	61	26	54	30	92	3.45	-1.1	94	43	6	18	142	81	297	84	-128	0.6	27.2	5.7	-2.6	38.9	1	59	3.65	1.57	1.19	0.85
VST200125															74	76	72	74	74	72		59	31	18	21	29	33	51	29	59	33	30	29	31	29	30	
VST 200130		VST 170208		VST 140003		89	119	81	87	108	106	113	107	106	105	80	98	115	119	81	94	95	116	117	96	115	93	112	97	102	113	99	101	99	104	106	99
Red		VST 140003				72	74	72	74	47	61	26	54	31	72	3.51	-1.3	81	43	1	15	119	81	282	66	-126	0.4	25.7	-2.7	-2.6	39.7	0	50	2.65	2.35	1.22	0.68
VST200130															74	76	72	74	74	72		60	32	20	21	29	34	51	30	59	33	31	30	32	30	31	
VST 200133		VST 170208		VST 140012		92	110	87	109	110	107	102	106	105	93	92	90	92	110	87	95	101	108	107	84	100	95	93	89	108	117	100	101	103	100	107	103
Red		VST 140012				70	73	69	73	47	60	26	53	32	57	2.44	-0.3	51	39	3	15	138	73	244	30	-101	0.4	17.3	1.0	-3.3	42.1	0	50	3.07	1.79	1.34	0.74
VST200133															72	75	71	73	73	69		62	33	20	20	30	35	51	29	60	34	32	31	33	31	32	
VST 210007		CP 188885		VST 180030		112	120	83	97	104	118	92	113	98	106	90	119	104	120	83	95	101	111	94	98	91	111	96	76	125	106	97	100	102	91	96	101
Red	1	VST 180030				69	72	67	73	45	59	20	51	22	74	2.56	-3.7	67	44	1	15	136	76	195	72	-85	1.0	18.6	7.1	-5.6	35.9	0	49	3.02	0.73	0.34	0.71
VST210007															72	75	70	73	72	67		60	23	17	17	23	25	51	27	57	24	23	21	22	21	22	
VST 210008		CP 188885		VST 180049		120	91	87	126	110	101	90	98	90	81	109	112	76	91	87	88	91	89	92	109	92	117	110	101	107	111	94	90	95	92	95	94
Red	1	VST 180049				69	73	68	73	45	59	20	51	20	41	0.79	-2.9	31	29	2	11	110	54	186	104	-87	1.2	25.1	-4.8	-3.1	38.6	0	41	2.33	0.85	0.26	0.58
VST210008															72	75	70	73	73	68		63	25	17	15	27	27	51	28	57	26	24	19	20	19	20	
VST 210009		CP 188885		VST 180073		94	86	96	119	111	89	97	89	90	83	97	84	81	86	96	93	93	95	99	108	96	117	105	99	105	115	90	90	103	91	100	101
Red	1	VST 180073				70	73	69	73	45	59	20	51	24	44	1.87	0.4	37	26	5	12	115	60	213	99	-93	1.2	22.7	-3.6	-2.9	41.1	-1	41	3.08	0.76	0.71	0.71
VST210009															72	75	70	73	73	69		62	26	17	15	23	28	51	28	57	27	25	23	25	24	24	

Breeding Values and Accuracies: Cows & Heifers

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 210010		CP 188885		188885	95	108	94	110	108	109	92	105	93	92	86	95	90	108	94	99	106	107	94	99	92	110	99	100	114	104	93	95	95	91	96	94
Red		VST 180004			68	72	67	73	45	58	20	50	20	56	2.99	-0.9	48	38	5	16	151	72	196	75	-86	1.0	20.0	-4.1	34.7	-1	45	2.33	0.67	0.37	0.58	
VST210010														72	74	69	73	72	67		71	61	22	17	17	23	23	51	26	57	23	22	20	21	20	20
VST 210012		CP 188885		188885	98	90	81	100	96	79	98	80	92	95	105	97	101	90	81	84	78	96	99	112	96	117	107	89	88	110	92	91	104	91	100	102
Red	1	VST 180076			68	72	67	73	46	59	20	51	24	60	1.21	-1.2	63	29	1	10	72	62	213	112	-94	1.2	23.5	1.0	-0.6	38.1	-1	42	3.15	0.76	0.68	0.73
VST210012														72	74	69	73	72	67		71	61	26	17	15	23	28	52	28	57	27	25	23	25	23	24
VST 210013		CP 188885		188885	99	100	78	111	107	95	85	91	90	95	97	96	91	100	78	85	86	101	87	112	85	118	100	98	112	104	94	89	97	93	98	96
Red	1	VST 180037			69	72	68	73	45	59	20	51	20	59	1.94	-1.0	50	33	0	11	96	66	166	113	-74	1.2	20.5	-3.3	-3.8	35.1	0	40	2.50	0.95	0.50	0.61
VST210013														72	75	70	73	72	68		71	61	25	17	15	27	27	51	28	57	27	24	19	21	19	20
VST 210014		CP 188885		188885	94	107	100	115	104	110	89	105	95	87	90	89	84	107	100	102	113	104	91	81	88	119	115	98	105	104	98	95	99	87	94	97
Red	1	VST 180055			68	72	67	73	45	58	20	50	18	49	2.57	-0.2	42	37	7	17	169	68	182	22	-80	1.3	27.0	-3.3	-2.9	34.6	0	45	2.65	0.25	0.21	0.63
VST210014														71	74	69	73	72	67		71	61	24	17	15	27	26	51	27	57	26	24	18	19	18	18
VST 210015		CP 188885		188885	93	112	77	124	101	106	94	103	93	87	89	84	78	112	77	89	100	112	96	102	95	108	100	84	99	113	93	95	95	95	97	95
Red		VST 180018			69	72	68	73	45	59	20	51	22	49	2.72	0.4	49	40	-1	13	135	76	204	84	-92	0.9	20.3	3.3	-2.1	40.1	-1	45	2.36	1.16	0.41	0.59
VST210015														72	75	70	73	72	68		71	62	23	18	17	23	24	51	27	56	24	23	21	22	21	22
VST 210017		CP 188885		188885	98	104	76	118	98	97	90	94	91	87	96	92	84	104	76	85	90	105	93	97	92	110	103	87	97	108	91	92	94	94	94	93
Black	1	VST 180029			68	71	66	72	44	58	20	50	21	49	2.02	-0.5	42	36	-1	11	107	70	191	70	-85	0.9	21.7	2.0	-1.9	37.0	-1	43	2.20	1.06	0.19	0.56
VST210017														71	74	69	72	71	66		70	62	23	17	17	23	24	51	26	56	24	22	20	22	20	21
VST 210018		CP 188885		188885	99	122	92	100	89	115	100	112	102	103	88	105	101	122	92	102	110	114	101	95	98	110	104	67	102	103	102	106	103	90	97	101
Red		VST 180022			68	71	66	72	44	58	20	50	20	70	2.78	-2.0	62	44	4	17	161	79	221	62	-97	1.0	22.4	11.3	-2.5	34.6	0	54	3.05	0.60	0.43	0.71
VST210018														71	74	69	72	71	66		70	62	22	18	17	24	24	50	26	56	23	22	20	21	20	20
VST 210020		CP 188885		188885	103	108	91	113	103	110	98	107	95	88	91	102	88	108	91	97	105	104	99	106	99	107	103	93	100	110	97	98	98	94	96	97
Red		VST 180002			68	72	67	73	45	58	20	50	22	51	2.49	-1.7	46	38	4	15	147	69	214	96	-97	0.9	21.6	-1.1	-2.2	37.9	0	47	2.57	1.10	0.35	0.63
VST210020														72	74	69	73	72	67		71	61	23	17	17	23	24	51	27	57	24	22	21	22	21	22
VST 210021		CP 188885		188885	98	106	91	107	103	105	86	100	94	94	94	98	93	106	91	96	101	107	87	108	83	114	88	97	113	99	96	96	95	90	97	94
Red		VST 180120			68	72	67	73	44	58	20	50	24	58	2.21	-1.2	52	36	4	15	136	71	170	99	-71	1.1	14.9	-2.8	-3.9	32.1	0	46	2.36	0.63	0.45	0.58
VST210021														72	74	69	73	72	67		71	60	26	17	15	23	28	50	26	57	27	25	23	25	23	24
VST 210022		CP 188885		188885	92	110	90	113	98	106	88	102	92	104	88	89	87	110	90	97	106	111	88	132	87	116	94	94	98	103	98	97	93	88	96	92
Red	1	VST 180126			68	70	62	71	45	57	20	50	24	72	2.79	-0.2	45	38	4	15	149	76	173	169	-77	1.2	17.8	-1.5	-2.0	34.5	0	47	2.16	0.38	0.37	0.54
VST210022														67	74	68	71	70	62		68	61	25	18	15	24	27	51	27	56	27	25	23	24	23	24
VST 210025		CP 188885		188885	103	112	98	122	93	116	103	114	99	89	92	96	78	112	98	103	119	111	103	116	103	109	107	79	88	112	101	104	101	93	96	100
Red		VST 180014			69	72	68	73	45	59	20	51	22	52	2.36	-1.0	33	39	6	17	186	75	230	124	-105	0.9	23.6	5.7	-0.6	39.2	0	52	2.90	1.03	0.39	0.69
VST210025														72	75	70	73	72	68		71	61	23	17	17	23	24	51	27	56	24	23	21	22	21	22
VST 210026		CP 188885		188885	94	95	97	113	77	88	102	89	97	95	101	87	87	95	97	96	99	103	101	116	99	117	110	56	71	114	97	97	104	89	100	102
Red	1	VST 180080			69	72	68	73	45	59	20	51	24	60	1.54	0.1	45	31	6	14	131	68	221	123	-97	1.2	24.8	16.2	1.6	40.1	0	47	3.14	0.53	0.69	0.72
VST210026														72	75	70	73	72	68		71	59	25	18	15	24	27	50	28	56	27	25	23	25	23	24

Breeding Values and Accuracies: Cows & Heifers

Value <80														Value >120										Breeding values with an accuracy < 5% are not printed													
Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 210027	Red	1	CP 188885	VST 180082		94	109	90	120	92	105	98	103	95	81	81	87	81	109	90	96	107	105	99	86	96	117	103	82	94	104	92	93	107	92	100	105
VST210027						68	71	67	73	44	58	20	50	24	42	3.40	0.0	37	38	3	15	154	70	215	38	-92	1.2	22.0	4.0	-1.4	34.8	-1	43	3.45	0.80	0.74	0.78
VST210027															72	74	69	73	71	67		70	59	26	17	15	23	28	50	27	56	27	25	23	25	24	
VST 210028	Red	2	CP 188885	VST 180028		120	97	67	109	102	92	85	89	85	88	100	122	94	97	67	77	74	91	89	92	87	108	97	92	113	99	86	86	90	89	96	89
VST210028						68	69	61	70	44	56	20	49	22	51	1.59	-4.0	54	32	-4	8	63	57	176	54	-77	0.9	19.3	-0.8	-4.0	32.0	-1	38	1.86	0.52	0.34	0.48
VST210028															68	74	68	70	69	61	67	58	23	18	18	24	24	50	27	56	23	22	21	22	21	22	
VST 210029	Red	1	CP 188885	VST 180012		108	113	88	105	99	112	95	108	98	98	97	109	96	113	88	96	103	107	97	78	95	109	103	79	100	113	95	98	101	94	96	100
VST210029						69	72	68	73	44	59	20	51	22	64	1.93	-2.5	56	40	3	15	141	72	206	15	-91	0.9	21.7	5.7	-2.2	39.9	0	47	2.86	1.13	0.36	0.68
VST210029															72	75	70	73	72	68	71	53	23	17	17	23	24	50	28	55	24	22	21	22	21	22	
VST 210030	Red	1	CP 188885	VST 180058		93	98	107	100	102	100	93	97	91	98	95	94	99	98	107	104	105	101	94	111	94	120	112	90	103	107	99	97	100	89	95	99
VST210030						68	71	67	73	44	58	20	50	19	63	2.07	-0.7	60	33	9	17	147	66	195	108	-89	1.3	26.0	0.3	-2.7	36.7	0	46	2.82	0.46	0.25	0.66
VST210030															72	74	69	73	71	67	70	52	25	16	15	27	27	50	27	56	26	24	18	20	18	19	
VST 210036	Red	1	RCM 180039	VST 170017		110	94	105	108	95	100	106	100	100	91	104	106	91	94	105	101	103	91	109	115	112	101	108	108	86	97	101	105	89	93	108	89
VST210036						68	71	66	71	41	57	24	50	34	55	1.24	-2.2	50	31	8	16	142	57	252	120	-121	0.6	24.3	-7.8	-0.4	31.2	0	53	1.73	1.01	1.37	0.48
VST210036															70	74	68	71	71	66	69	56	34	18	14	40	38	44	24	55	37	33	32	36	32	34	
VST 210037	Red	1	RCM 180039	VST 170026		100	96	95	106	84	90	92	89	95	91	100	98	94	96	95	95	96	91	98	66	99	103	105	85	86	95	92	95	88	93	104	88
VST210037						65	69	54	52	40	52	24	46	34	54	1.66	-1.2	54	31	5	14	122	56	211	-22	-97	0.7	22.5	2.7	-0.4	30.0	-1	45	1.68	1.02	1.06	0.47
VST210037															51	73	60	52	69	54	58	56	34	16	13	39	38	44	23	54	37	33	32	35	32	34	
VST 210039	Red	1	RCM 180039	VST 170021		87	104	101	100	96	99	96	97	99	97	83	91	100	104	101	102	105	101	100	87	101	105	111	105	88	98	96	99	87	91	104	87
VST210039						68	71	66	71	41	57	24	50	33	63	3.21	-0.4	61	36	7	17	146	66	217	39	-102	0.8	25.2	-6.7	-0.7	31.5	0	48	1.52	0.78	1.05	0.44
VST210039															70	74	68	71	71	66	69	56	34	18	13	40	38	44	24	56	37	32	31	35	32	33	
VST 210042	Red	1	RCM 180039	VST 170128		103	88	105	115	95	93	110	95	105	82	105	95	84	88	105	99	100	90	113	107	114	102	107	101	80	106	106	110	91	92	105	91
VST210042						66	71	65	71	41	57	24	50	34	42	1.17	-0.8	41	27	8	15	135	55	266	96	-124	0.7	23.4	-4.7	0.5	36.0	0	57	1.97	0.88	1.17	0.52
VST210042															69	73	67	71	71	65	69	57	34	17	14	40	38	43	23	56	37	33	32	36	32	34	
VST 210043	Red	1	RCM 180039	VST 170037		80	101	103	102	98	96	103	96	104	96	85	82	97	101	103	102	105	97	106	84	106	107	117	105	79	107	99	101	95	90	109	94
VST210043						68	71	66	71	41	57	26	51	34	61	3.07	0.7	58	34	8	17	147	63	239	31	-111	0.9	27.9	-6.9	0.5	36.8	0	50	2.31	0.65	1.46	0.58
VST210043															70	74	68	71	71	66	69	46	37	19	13	43	41	44	25	55	40	35	32	36	33	34	
VST 210044	Red	1	RCM 180039	VST 170113		85	92	93	131	86	88	94	87	95	83	89	69	71	92	93	93	101	90	99	83	98	106	103	84	75	107	87	92	89	95	107	89
VST210044						68	71	66	71	38	56	26	50	34	43	2.70	2.2	25	30	5	13	136	56	213	28	-97	0.8	22.0	3.3	1.1	36.3	-1	42	1.69	1.24	1.31	0.47
VST210044															70	74	68	71	71	66	69	55	35	18	15	40	39	35	24	56	37	33	32	36	33	34	
VST 210047	Red	1	RCM 180039	VST 170131		92	85	111	105	100	88	101	89	99	91	99	89	93	85	111	102	100	87	105	86	106	100	102	106	84	106	98	100	87	93	106	88
VST210047						68	71	66	71	38	56	24	50	34	55	1.77	-0.2	53	26	10	15	134	52	237	37	-110	0.6	21.4	-7.3	-0.1	36.2	0	49	1.59	0.94	1.20	0.45
VST210047															70	74	68	71	71	66	69	55	34	17	13	39	38	35	24	54	37	33	32	35	32	34	
VST 210054	Red		VST 170213	VST 160009		89	96	78	84	100	78	122	84	108	105	99	98	119	96	78	84	75	104	123	100	124	102	115	106	85	106	113	109	105	102	105	105
VST210054						68	71	66	71	42	57	24	50	31	72	1.69	-1.2	86	31	0	10	66	69	306	78	-142	0.7	27.3	-7.2	-0.2	36.0	1	56	3.30	2.04	1.12	0.79
VST210054															70	74	68	71	71	66	69	56	30	20	16	23	33	46	26	54	32	29	30	32	30	31	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
VST 210055		VST 170213		84	110	95	70	100	95	131	101	115	127	89	101	133	110	95	100	92	116	130	123	131	104	121	96	89	110	124	122	113	100	102	113	
Red		VST 160014		68	71	66	71	41	57	24	50	31	102	2.65	-1.6	104	38	5	16	113	80	333	143	-153	0.8	29.9	-2.3	-0.7	38.4	2	67	4.08	1.81	0.92	0.93	
VST210055													70	74	68	71	71	66		69	56	30	19	16	23	32	46	25	53	32	29	30	32	30	31	
VST 210056		VST 170213		99	91	103	100	102	93	113	95	105	96	110	96	100	91	103	99	96	100	116	108	119	103	120	110	90	103	118	111	97	98	97	97	
Red		VST 160060		68	71	66	71	41	57	22	50	27	61	0.65	-1.0	61	29	8	15	123	65	276	100	-132	0.7	29.4	-9.1	-0.9	34.1	1	58	2.49	1.62	0.44	0.63	
VST210056													70	74	68	71	71	66		69	56	29	19	15	27	32	46	25	53	31	28	26	28	26	27	
VST 210057		VST 170208		103	102	86	109	88	96	114	99	107	89	100	101	92	102	86	91	94	102	117	91	115	92	110	76	91	104	99	101	100	106	108	101	
Red		VST 150001		68	72	64	71	46	58	26	52	31	51	1.62	-1.6	51	35	2	13	118	67	283	52	-126	0.3	24.8	7.2	-1.1	35.1	0	49	2.76	2.54	1.41	0.70	
VST210057													69	74	68	71	72	64		69	61	32	19	21	29	34	51	28	58	33	31	30	32	30	31	
VST 210059		VST 170213		101	102	90	92	96	95	116	98	110	111	109	103	109	102	90	94	91	104	117	105	117	99	104	101	83	104	115	112	102	102	100	102	
Red		VST 160062		68	71	65	71	41	57	22	50	28	81	0.76	-1.8	73	34	4	14	109	69	282	90	-129	0.6	22.4	-4.9	0.1	35.0	1	59	2.99	2.09	0.70	0.73	
VST210059													70	74	68	71	71	65		69	55	27	19	17	23	29	44	24	54	28	26	26	29	27	28	
VST 210060		VST 170208		91	102	78	78	115	88	103	89	104	111	98	103	125	102	78	86	78	107	107	106	104	95	93	105	122	104	98	99	98	100	110	99	
Red		VST 150046		70	73	69	73	46	60	26	53	32	81	1.83	-1.8	94	34	0	11	73	71	244	94	-106	0.4	17.4	-6.6	-5.3	35.0	0	48	2.64	1.84	1.55	0.66	
VST210060													72	75	70	73	73	69		72	62	33	21	20	30	35	51	28	58	34	32	31	33	31	32	
VST 210062		VST 170208		91	100	90	83	96	87	110	90	102	111	96	100	119	100	90	93	87	104	114	105	111	89	99	99	98	96	98	98	94	99	109	94	
Red		VST 150117		68	72	68	73	44	58	26	52	29	81	2.00	-1.5	86	34	4	14	97	69	272	91	-118	0.2	20.2	-3.7	-2.0	30.3	0	48	2.18	1.74	1.47	0.58	
VST210062													72	74	69	73	72	68		71	60	30	22	20	30	32	49	26	57	31	29	28	30	28	29	
VST 210065		VST 170208		99	102	99	92	108	101	121	105	108	98	98	104	108	102	99	100	98	104	123	111	121	88	110	102	95	115	105	106	101	105	109	101	
Red	1	VST 150026		70	73	69	73	46	60	26	53	31	64	1.85	-1.9	72	34	6	16	127	69	306	108	-136	0.2	25.1	-5.0	-1.5	40.8	0	54	2.85	2.47	1.43	0.71	
VST210065													72	75	70	73	73	69		72	61	32	19	21	29	34	50	29	58	33	31	30	32	30	31	
VST 210067		VST 170213		86	116	116	71	109	114	126	118	116	122	86	103	130	116	116	116	111	118	125	127	129	105	127	109	95	111	132	128	108	96	99	107	
Red		VST 160075		68	71	66	71	42	57	23	50	27	95	2.96	-1.8	100	42	12	22	165	82	312	155	-149	0.8	32.5	-8.5	-1.6	39.0	2	71	3.55	1.37	0.62	0.83	
VST210067													70	74	68	71	71	66		69	56	29	19	16	27	32	46	26	54	31	28	26	28	26	27	
VST 210068		VST 170208		81	117	88	91	99	103	114	104	107	107	83	89	110	117	88	98	100	116	118	100	114	91	107	92	116	93	102	105	102	100	110	102	
Red		VST 150170		69	69	57	57	45	54	28	49	31	75	3.28	-0.1	75	42	3	16	133	81	286	76	-125	0.3	23.7	-0.4	-4.4	28.6	0	53	3.00	1.79	1.57	0.73	
VST210068													57	74	64	57	69	57		61	59	31	22	23	31	33	50	28	58	32	31	30	32	30	31	
VST 210073		VST 170208		93	113	81	87	110	102	122	106	110	106	94	102	115	113	81	92	90	114	124	118	122	89	113	107	98	112	103	105	101	104	109	102	
Red	1	VST 150003		70	73	69	73	46	60	27	53	32	74	2.22	-1.7	81	40	1	14	107	79	308	130	-138	0.2	26.4	-7.6	-1.9	39.2	0	53	2.92	2.34	1.47	0.73	
VST210073													72	75	71	73	73	69		72	61	32	20	21	29	34	51	29	58	34	31	30	33	30	32	
VST 210074		VST 170213		115	89	96	102	101	93	122	98	108	102	114	112	98	89	96	94	89	94	124	100	125	102	116	106	77	113	114	110	105	102	105	105	
Red		VST 160012		68	71	66	71	42	57	24	50	31	69	0.27	-2.8	59	28	5	13	105	60	310	78	-144	0.7	27.6	-7.3	0.8	40.1	1	57	3.31	2.10	1.13	0.79	
VST210074													70	74	68	71	71	66		69	56	30	20	16	23	33	46	26	54	32	29	30	32	30	31	
VST 210075		VST 170208		105	107	90	91	102	104	114	105	108	105	103	109	110	107	90	96	95	105	118	99	114	91	107	102	97	105	102	105	103	100	110	103	
Red		VST 150165		68	72	68	73	45	59	28	53	31	73	1.31	-2.5	74	37	4	15	119	70	286	73	-125	0.3	23.6	-5.2	-1.8	35.3	0	53	3.04	1.79	1.58	0.74	
VST210075													72	74	69	73	72	68		71	61	31	22	23	31	33	50	28	58	32	31	30	32	30	31	

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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
VST 210114	WAF 170116	Red 1	VST 130046	79	97	102	87	109	89	93	88	89	109	79	86	113	97	102	100	95	99	103	77	102	112	113	107	114	100	93	96	97	90	99	95	
				69	72	69	73	45	59	24	52	30	78	3.64	0.2	78	32	7	16	119	64	230	12	-103	1.0	26.4	-7.7	-4.1	32.5	-1	46	2.48	0.65	0.60	0.60	
VST210114													73	74	70	73	72	69		71	61	31	46	16	28	41	49	28	58	32	31	30	31	30	30	
VST 210117	WAF 170116	Red 1	VST 130072	91	96	106	81	98	90	96	89	90	117	95	101	119	96	106	103	95	95	105	83	102	116	123	93	98	103	97	101	101	85	93	99	
				69	73	69	73	46	59	24	52	30	88	2.07	-1.6	86	31	9	16	120	60	236	27	-103	1.2	30.8	-1.1	-2.0	34.4	0	49	2.88	-0.05	0.11	0.66	
VST210117													73	74	70	73	73	69		72	61	31	46	16	27	41	50	29	59	32	30	29	31	30	30	
VST 210118	ZDW 160011	Red 1	VST 140168	98	109	110	79	96	107	97	104	93	122	96	109	121	109	110	110	106	106	98	114	99	120	114	79	100	109	109	109	105	120	89	93	117
				68	71	66	71	42	57	22	50	27	96	2.04	-2.5	89	38	10	19	150	71	211	119	-98	1.3	26.7	5.7	-2.2	37.4	1	53	4.68	0.52	0.08	1.00	
VST210118													70	74	68	71	71	66		69	58	29	23	15	29	32	44	26	56	31	29	26	28	26	27	
VST 210121	ZDW 160011	Red 3	VST 140109	94	99	101	111	115	105	79	99	85	90	99	89	89	99	101	100	105	99	83	74	81	116	112	120	109	103	93	84	102	86	91	100	
				68	72	66	71	42	57	22	50	25	53	1.75	-0.1	47	33	7	16	149	64	152	2	-67	1.2	26.0	-13.7	-3.4	34.4	-1	37	3.00	0.12	-0.08	0.68	
VST210121													70	74	68	71	72	66		70	58	28	26	15	31	30	44	27	56	30	28	24	26	24	25	
VST 210123	WAF 170116	Red 1	VST 130070	96	86	96	113	107	88	90	86	82	88	97	91	87	86	96	93	91	87	100	82	98	113	116	103	105	106	89	92	94	82	93	92	
				69	72	69	73	45	59	24	52	31	50	1.96	-0.4	45	27	5	13	110	52	218	26	-96	1.1	27.7	-5.9	-3.0	35.7	-1	42	2.25	-0.43	0.08	0.54	
VST210123													72	74	70	73	72	69		71	62	31	47	16	27	41	49	29	58	32	30	30	32	30	31	
VST 220001	ZDW 170012	Red 1	VST 140016	84	103	102	104	108	102	87	98	94	100	98	80	96	103	102	102	106	108	92	108	89	106	93	100	113	104	103	100	100	90	99	98	
				68	61	61	70	41	53	22	47	24	67	1.81	0.8	56	35	7	17	150	73	186	100	-82	0.8	17.4	-4.4	-3.9	34.7	0	49	2.76	0.62	0.65	0.66	
VST 220001													68	74	68	70	61	61		64	48	30	20	12	29	32	41	26	57	32	29	23	25	23	24	
VST 220003	RCM 180039	Red 1	VST 170119	105	93	99	124	101	101	104	101	100	84	100	94	76	93	99	97	104	90	108	97	110	102	106	107	87	106	99	101	87	91	105	87	
				65	61	60	68	37	52	24	46	34	45	1.61	-0.8	31	30	6	14	146	55	248	70	-116	0.7	23.1	-7.8	-0.5	35.9	0	50	1.57	0.77	1.15	0.45	
VST 220003													66	73	65	68	61	60		63	46	34	17	14	40	38	35	22	54	37	33	32	36	32	34	
VST 220006	CP 199128	Red 4	VST 190019	127	76	94	148	110	97	102	96	98	55	125	105	58	76	94	88	92	79	104	103	102	105	101	99	106	112	97	100	101	102	98	101	
				64	70	58	68	41	55	22	48	22	7	-0.74	-2.1	8	21	5	10	112	45	231	86	-103	0.8	21.1	-3.6	-3.1	39.1	0	49	2.85	2.05	0.53	0.70	
VST220006													65	73	65	68	70	58		65	60	25	19	17	26	27	47	24	53	26	25	22	23	22	22	
VST 220011	CP 199128	Red 1	VST 190052	100	95	126	108	103	110	111	110	108	83	105	93	89	95	126	116	122	101	109	106	106	114	113	89	107	109	107	110	111	100	100	110	
				64	70	59	68	42	55	22	48	24	44	1.20	-0.7	47	31	15	20	196	66	253	95	-111	1.1	26.4	1.1	-3.1	37.4	1	57	3.80	1.78	0.68	0.88	
VST220011													65	73	65	68	70	59		66	60	27	20	15	26	29	48	25	54	29	27	24	25	24	24	
VST 220012	CP 199128	Red 4	VST 190039	92	102	117	109	111	113	101	110	101	85	99	87	90	102	117	112	120	107	102	114	101	109	108	91	117	113	107	109	101	100	94	101	
				67	70	60	68	42	55	21	48	21	47	1.73	0.1	48	35	12	20	189	72	225	118	-102	0.9	23.9	0.0	-4.5	39.7	1	56	2.86	1.77	0.23	0.70	
VST220012													65	74	67	68	70	60		66	59	25	18	17	27	26	46	26	54	26	24	21	21	21	21	
VST 220015	CP 199128	Red 2	VST 190017	121	101	68	123	118	106	101	105	100	77	117	112	80	101	68	79	83	98	103	97	104	105	103	113	111	111	103	102	98	105	95	99	
				65	71	60	68	41	55	20	48	20	36	0.07	-2.8	36	34	-3	9	87	63	228	69	-106	0.8	21.7	-10.2	-3.8	38.9	0	51	2.61	2.39	0.29	0.66	
VST220015													65	73	65	68	71	60		66	60	23	17	15	24	25	47	24	52	24	23	20	21	20	20	
VST 220020	CP 199128	Red 1	VST 190056	115	80	91	118	116	89	103	90	98	76	118	104	83	80	91	87	83	84	104	101	102	113	102	106	111	113	95	95	104	108	104	104	
				65	71	60	68	41	55	22	48	26	34	-0.02	-1.9	40	23	4	10	86	50	231	80	-102	1.1	21.2	-7.0	-3.8	40.0	0	45	3.13	2.84	1.02	0.77	
VST220020													65	73	65	68	71	60		66	61	28	19	15	26	30	47	25	52	29	27	25	26	25	26	

Breeding Values and Accuracies: Cows & Heifers

		Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																															
Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 220021	Red	1	CP 199073	VST 190069	104	84	103	127	98	92	101	92	95	76	105	90	74	84	103	97	101	90	99	116	95	120	101	103	77	111	98	96	108	91	97	106	
					64	69	59	68	40	54	20	47	28	35	1.20	-0.3	28	26	8	14	137	55	212	124	-91	1.3	21.0	-5.5	0.9	38.8	0	46	3.59	0.73	0.47	0.81	
VST220021														65	72	65	68	69	59		65	57	31	19	8	30	33	47	23	51	32	30	27	30	27	28	
VST 220022	Red	4	CP 199128	VST 190012	102	85	82	122	114	87	99	87	91	71	110	89	80	85	82	83	81	96	101	143	102	107	103	94	121	111	96	97	94	102	96	95	
					67	70	59	68	42	55	22	48	22	28	0.70	-0.2	36	26	1	9	82	62	220	202	-103	0.9	21.8	-1.5	-5.0	38.9	0	47	2.24	2.07	0.34	0.59	
VST220022														65	74	67	68	70	59		66	60	25	19	17	26	27	47	26	54	26	25	22	23	22	22	
VST 220023	Red	1	CP 199073	VST 190079	115	92	119	133	96	112	100	110	101	70	109	99	67	92	119	110	127	89	99	87	93	119	101	98	76	111	100	99	114	91	97	112	
					66	69	59	68	41	55	20	48	28	26	0.77	-1.4	20	29	13	18	208	55	213	41	-88	1.3	21.1	-3.4	1.0	38.6	0	48	4.17	0.68	0.47	0.92	
VST220023														65	73	66	68	69	59		65	57	31	19	8	30	33	47	24	53	32	30	27	30	27	28	
VST 220029	Red		CP 199073	VST 190065	102	104	87	154	100	113	90	108	95	61	97	76	55	104	87	93	116	99	91	96	88	121	107	110	91	100	100	95	104	91	95	103	
					64	69	59	68	40	54	20	47	24	15	1.88	1.4	4	35	3	14	178	64	182	65	-79	1.4	23.5	-9.0	-1.0	32.4	0	45	3.19	0.74	0.24	0.74	
VST220029														65	72	64	68	69	59		65	56	30	20	9	33	32	47	23	51	32	29	24	25	24	24	
VST 220030	Red	1	CP 199128	VST 190059	106	77	89	137	112	87	99	87	96	59	112	84	66	77	89	85	86	84	101	94	98	112	107	101	106	114	95	95	99	100	99	99	
					65	71	60	68	42	55	22	48	24	13	0.52	0.4	18	22	3	10	95	50	221	60	-97	1.0	23.6	-4.6	-3.1	40.2	0	45	2.72	1.86	0.61	0.67	
VST220030														65	73	65	68	71	60		66	61	27	20	15	26	29	48	26	52	29	27	24	25	24	24	
VST 220042	Red		CP 199073	VST 190062	106	87	103	147	109	105	85	100	85	62	108	80	58	87	103	98	113	91	86	111	85	120	104	122	95	103	93	87	96	91	94	94	
					64	69	58	68	40	54	20	47	24	16	0.86	0.9	8	27	7	14	170	57	165	108	-74	1.3	22.1	-14.4	-1.6	34.1	-1	39	2.37	0.75	0.19	0.58	
VST220042														65	72	65	68	69	58		65	56	30	20	9	33	32	46	23	50	32	29	24	25	24	24	
VST 220043	Red	1	CP 199073	VST 190063	110	91	84	134	91	93	98	92	97	68	112	92	69	91	84	86	92	93	97	97	93	119	102	94	75	107	94	93	108	92	100	107	
					66	69	58	68	41	55	20	48	29	24	0.48	-0.6	22	29	2	11	112	58	208	70	-88	1.3	21.2	-1.3	1.1	36.4	0	44	3.60	0.90	0.72	0.81	
VST220043														65	73	66	68	69	58		65	56	31	21	8	30	33	46	24	52	32	30	28	30	28	29	
VST 220046	Red	1	CP 199220	VST 190129	106	98	93	119	82	97			91	75	101	98	82	98	93	95	101	93	93	72	91	96	85	78	81	100	101	98	96	85	97	95	
					59	66	51	63	34	50			14	34	1.53	-1.3	38	33	5	14	137	58	192	-3	-85	0.5	13.6	5.9	0.4	32.8	0	47	2.44	-0.02	0.42	0.58	
VST220046														61	70	59	63	66	51		60	52	16	12	9	17	18	40	15	46	17	15	14	15	14	14	
VST 220049	Red	1	CP 199220	VST 190113	111	101	104	133	102	116			92	68	96	100	68	101	104	103	121	94	96	92	95	97	86	102	102	100	102	100	97	85	97	95	
					61	68	55	65	34	51			15	24	2.05	-1.5	21	34	8	17	192	59	203	54	-92	0.5	14.5	-5.2	-2.4	32.9	0	49	2.48	0.03	0.45	0.59	
VST220049														62	71	61	65	68	55		63	53	16	13	9	17	18	40	16	46	17	16	14	16	14	15	
VST 220051	Red	3	RCM 180102	VST 170001	84	104	82	114	107	96	104	96	100	80	77	75	87	104	82	89	94	108	105	127	106	101	114	113	82	115	100	99	101	101	106	101	
					68	68	60	70	43	56	25	50	38	40	3.85	1.4	45	35	1	12	116	73	235	155	-109	0.7	26.6	-10.6	0.2	41.0	0	48	2.87	1.98	1.25	0.70	
VST220051														67	74	68	70	68	60		66	58	38	18	11	41	42	49	25	55	41	36	36	40	36	38	
VST 220052	Red	2	RCM 180102	VST 170043	89	110	95	117	101	109	91	105	101	74	80	81	83	110	95	100	112	105	93	74	91	105	114	101	81	113	100	96	102	102	105	102	
					65	69	59	69	42	55	24	49	35	32	3.51	0.7	40	38	5	16	166	70	190	2	-84	0.8	26.9	-4.8	0.3	40.1	0	46	3.01	2.07	1.12	0.73	
VST220052														67	72	65	69	69	59		66	59	37	18	11	43	42	49	23	54	40	36	33	37	33	35	
VST 220054	Red	2	RCM 180102	VST 170020	94	119	74	124	108	115	98	112	102	73	80	85	79	119	74	89	104	112	99	94	99	99	109	110	87	116	105	105	99	102	104	99	
					68	70	61	70	43	56	24	50	34	31	3.55	0.3	34	43	-2	13	144	76	214	61	-99	0.6	24.5	-8.8	-0.5	41.2	0	53	2.69	2.06	1.03	0.67	
VST220054														67	74	68	70	70	61		67	59	35	17	12	40	39	49	24	55	37	33	33	36	33	34	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 220057 Red VST220057	1	RCM 180102 VST 170107			87 66	118 70	97 61	112 69	113 41	119 55	109 24	118 49	108 34	86 47 67	73 4.17 73	77 1.2 66	88 46 69	118 42 70	97 6 61	104 18	117 181 67	114 79 58	108 246 35	106 94 16	107 -113 11	98 0.5 40	108 24.1 39	117 -12.3 48	90 -0.8 22	116 41.2 52	114 1 37	114 60 33	102 2.98 32	97 1.45 36	102 0.88 33	102 0.72 34
VST 220060 Red VST220060	2	RCM 180102 VST 170019			84 65	102 70	86 60	123 69	110 41	99 55	97 24	98 49	95 34	71 28 66	79 3.57 72	70 2.0 65	79 34 69	102 35 70	86 2 60	91 13	100 133 66	110 75 58	98 208 35	123 144 17	100 -99 12	99 0.6 40	108 24.2 39	115 -11.5 49	93 -1.2 22	110 38.3 52	102 0 37	101 50 33	93 2.08 33	102 2.07 36	103 0.99 33	93 0.56 34
VST 220061 Red VST220061	2	RCM 180102 VST 170042			84 68	117 70	114 61	101 70	110 43	120 56	96 24	116 50	102 34	90 53 67	69 4.57 74	77 1.2 68	98 59 70	117 42 70	114 11 61	115 21	124 201 67	116 81 59	96 202 37	104 90 18	96 -93 11	106 0.8 43	123 30.9 41	108 -8.1 49	94 -1.4 24	113 40.0 55	106 0 40	103 52 35	99 2.71 32	93 0.97 36	100 0.74 33	98 0.66 34
VST 220062 Red VST220062	3	RCM 180102 VST 170014			90 66	112 71	98 62	109 70	115 42	114 56	107 25	113 50	109 38	84 45 67	86 2.96 73	90 -0.3 67	91 50 70	112 40 71	98 6 62	103 17	112 166 68	109 74 59	105 237 38	102 83 18	103 -104 11	102 0.7 41	102 21.4 42	105 -6.8 48	97 -1.8 24	122 44.6 53	107 1 41	109 56 37	109 3.63 36	99 1.72 40	110 0.84 38	108 0.84 38
VST 220064 Red VST220064	2	RCM 180102 VST 170028			102 68	106 70	87 60	109 69	118 43	109 56	98 24	106 50	99 34	81 41 67	92 2.39 74	103 -1.8 68	91 50 69	106 36 70	87 2 60	93 14	98 128 66	101 66 58	100 216 35	95 63 15	100 -99 11	100 0.6 40	110 24.9 39	111 -9.4 49	106 -3.0 24	116 41.5 55	106 0 37	106 54 33	98 2.64 32	98 1.53 36	100 0.71 33	98 0.65 34
VST 220065 Red VST220065	1	RCM 180102 VST 170132			98 66	110 71	100 62	98 69	118 41	114 56	113 24	115 50	104 34	97 62 67	90 2.55 73	103 -1.8 66	102 64 69	110 38 71	100 7 62	103 17	107 153 67	114 78 58	111 258 35	168 272 16	114 -124 12	98 0.5 40	113 26.1 39	120 -13.8 48	101 -2.4 22	114 40.4 52	116 1 38	115 61 33	97 2.53 33	95 1.18 36	101 0.76 33	97 0.63 34
VST 220068 Red VST220068	3	RCM 180102 VST 170009			94 66	109 69	83 55	107 54	110 42	105 52	105 25	104 47	107 38	84 45 53	84 3.16 73	97 -1.1 61	94 54 54	109 38 69	83 1 55	92 14	96 124 59	107 72 59	104 233 38	121 139 18	103 -105 11	102 0.7 41	105 22.8 42	99 -3.9 50	94 -1.5 24	121 44.1 53	105 0 41	106 53 37	108 3.59 36	99 1.68 40	109 1.49 36	108 0.83 38
VST 220070 Red VST220070	1	RCM 180102 VST 170032			93 66	99 70	91 62	124 70	116 42	103 56	90 24	99 50	94 34	69 26 67	91 2.50 73	82 0.6 66	77 32 70	99 33 70	91 4 62	94 13	101 138 67	99 64 59	91 185 37	104 89 18	92 -86 11	105 0.8 43	120 29.5 41	113 -10.4 49	98 -1.9 24	117 42.1 53	100 0 40	95 45 35	92 2.04 32	94 1.04 36	100 0.70 33	92 0.53 34
VST 220071 Red VST220071	1	RCM 180102 VST 170127			89 66	110 70	95 61	111 69	114 41	112 55	99 25	109 49	106 35	86 48 67	94 2.25 73	85 0.3 66	89 47 69	110 39 70	95 5 61	100 16	110 160 67	108 73 58	99 215 36	93 58 18	95 -92 13	101 0.6 41	103 22.0 40	109 -8.4 48	98 -2.0 22	117 41.8 52	102 0 38	106 54 34	104 3.19 33	100 1.80 37	105 1.11 33	104 0.76 35
VST 220077 Red VST220077	1	CP 188885 VST 180049			118 68	103 71	100 64	105 71	107 45	113 57	96 20	110 50	94 20	98 63 69	107 0.98 74	117 -3.4 68	95 55 71	103 35 71	100 7 64	101 16	105 147 69	100 65 61	97 205 25	138 187 17	99 -98 15	118 1.3 27	114 26.9 27	96 -2.4 52	105 -2.9 27	110 38.4 55	100 0 26	98 47 24	99 2.71 19	92 0.84 20	95 0.29 19	98 0.65 20
VST 220078 Red VST220078	1	CP 188885 VST 180052			85 69	103 71	89 63	97 71	106 45	94 57	89 20	91 50	95 20	102 69 68	84 3.18 75	91 -0.4 69	104 67 71	103 35 71	89 3 63	94 14	92 112 68	108 73 60	90 179 25	102 83 17	88 -80 15	118 1.3 27	103 21.7 27	92 -0.5 51	111 -3.7 27	108 37.0 56	98 0 27	95 45 24	101 2.86 19	92 0.80 21	98 0.52 19	99 0.68 20
VST 220080 Red VST220080	1	CP 188885 VST 180024			118 67	100 71	83 64	120 71	113 44	108 57	87 20	103 50	92 22	82 42 69	111 0.64 74	111 -2.8 68	81 38 71	100 33 71	83 1 64	89 12	94 117 69	97 62 61	90 179 23	92 56 17	87 -76 17	109 0.9 23	93 17.2 25	97 -3.0 51	116 -4.4 26	110 38.4 54	92 -1 24	93 44 23	97 2.50 21	91 0.71 22	95 0.28 21	96 0.61 22

Breeding Values and Accuracies: Cows & Heifers

Value <80														Value >120										Breeding values with an accuracy < 5% are not printed													
Animal					Selection Values									Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID	Dam ID																																	
VST 220081		CP 188885			89	117	88	117	81	107	97	104	93	90	84	84	84	117	88	98	111	117	98	119	98	109	101	47	88	114	96	98	96	95	97	95	
Red		VST 180018			67	70	58	57	44	54	20	47	22	53	3.18	0.4	41	42	3	16	164	82	211	131	-97	0.9	21.0	20.7	-0.6	40.6	0	48	2.41	1.16	0.42	0.60	
VST220081														57	74	63	57	70	58	62	61	23	18	17	23	24	51	26	56	24	23	21	22	21	22		
VST 220082		CP 188885			95	118	83	131	106	119	93	115	95	76	87	84	72	118	83	95	115	109	93	103	92	120	116	96	107	108	102	99	99	86	94	97	
Red	1	VST 180059			67	71	63	71	44	57	20	50	18	35	2.87	0.4	25	43	1	15	175	73	190	85	-85	1.3	27.4	-2.4	-3.1	36.8	0	48	2.69	0.11	0.17	0.63	
VST220082														57	74	68	71	71	63	68	61	24	17	15	27	26	51	26	54	26	23	18	19	18	18		
VST 220089		RCM 180102			99	90	82	137	109	93	95	92	96	62	99	81	67	90	82	85	90	91	96	101	94	101	106	98	95	118	96	96	95	99	102	95	
Red	1	VST 170113			66	71	62	70	41	56	24	50	35	16	1.70	0.7	20	28	1	10	107	56	200	80	-90	0.6	23.0	-3.4	-1.6	42.7	0	46	2.34	1.72	0.91	0.60	
VST220089														67	73	66	70	71	62	68	59	35	17	13	41	39	49	22	53	38	34	33	37	33	35		
VST 220090		RCM 180102			82	106	74	128	104	97	94	95	97	73	79	65	75	106	74	85	94	107	96	112	97	106	120	101	90	112	101	98	98	97	104	98	
Red	2	VST 170045			65	69	59	69	42	55	24	49	35	31	3.57	2.6	30	37	-2	11	118	72	202	113	-95	0.8	29.4	-5.0	-0.8	39.6	0	48	2.63	1.42	1.01	0.65	
VST220090														66	72	65	69	69	59	66	55	37	18	11	43	42	49	23	53	40	36	33	37	33	35		
VST 220091		RCM 180102			76	112	101	110	115	111	105	110	106	84	71	64	89	112	101	105	115	117	104	119	102	103	107	102	103	120	106	107	107	98	108	106	
Red	3	VST 170002			69	69	55	54	43	53	24	47	38	45	4.37	2.8	48	40	7	18	175	82	231	133	-103	0.7	23.4	-5.1	-2.6	43.9	0	54	3.43	1.63	1.35	0.80	
VST220091														53	75	63	54	69	55	59	57	38	18	10	41	42	50	26	54	41	37	36	40	36	38		
VST 220092		RCM 180102			80	95	87	122	113	91	90	89	94	74	88	68	80	95	87	90	94	99	92	96	92	103	113	113	95	115	98	93	95	101	104	96	
Red	2	VST 170044			65	70	60	69	42	55	24	49	34	31	2.72	2.3	35	31	2	12	116	64	186	66	-86	0.7	26.4	-10.6	-1.6	40.8	0	43	2.35	1.98	1.06	0.61	
VST220092														67	72	65	69	70	60	66	54	37	17	11	43	42	49	23	53	40	36	33	36	33	34		
VST 220101		ZDW 170012			81	113	100	101	99	107	92	104	92	99	83	82	98	113	100	104	111	112	98	88	99	103	109	92	97	107	96	94	92	95	98	92	
Red	1	VST 140003			69	70	62	70	45	57	20	50	22	65	3.28	0.7	59	40	7	18	165	76	209	42	-98	0.7	24.3	-0.3	-1.8	36.7	0	44	2.05	1.19	0.51	0.54	
VST220101														69	74	69	70	70	62	67	58	29	20	12	28	31	49	28	57	30	28	21	23	21	22		
VST 220102		ZDW 170012			93	101	108	111	123	112	90	107	86	88	93	89	88	101	108	106	113	103	95	121	98	103	110	137	114	101	95	90	86	95	97	86	
Red	1	VST 140008			66	69	62	70	44	56	20	49	22	50	2.29	-0.2	46	34	9	18	169	68	199	137	-97	0.7	25.0	-21.8	-4.1	33.4	0	41	1.49	1.20	0.41	0.43	
VST220102														68	73	67	70	69	62	67	58	29	20	12	28	31	49	27	55	30	28	21	23	21	22		
VST 220104		ZDW 170012			80	109	95	90	117	103	86	99	90	111	87	89	111	109	95	100	99	114	89	139	90	105	93	119	109	108	103	98	90	89	98	89	
Red	1	VST 140014			66	70	63	70	44	56	20	49	23	81	2.82	-0.2	75	38	5	16	132	79	177	189	-82	0.8	17.6	-13.2	-3.5	36.8	0	48	1.79	0.43	0.54	0.47	
VST220104														68	73	67	70	70	63	68	58	29	20	11	29	31	49	27	55	31	29	22	24	22	23		
VST 220106		ZDW 170012			92	100	110	109	119	110	80	103	89	91	94	89	90	100	110	107	113	100	85	94	82	105	90	120	120	102	96	91	90	89	98	89	
Red	1	VST 140005			66	70	63	70	44	56	20	49	23	54	2.22	-0.1	48	34	10	18	169	65	160	59	-68	0.8	15.9	-13.6	-4.9	33.7	0	42	1.81	0.52	0.56	0.48	
VST220106														68	73	67	70	70	63	68	48	29	20	11	29	31	49	27	55	31	29	22	24	22	23		
VST 220109		ZDW 170012			81	105	113	83	107	102	95	100	90	114	94	90	117	105	113	110	107	114	101	130	104	104	112	104	102	108	98	96	95	96	97	94	
Red	1	VST 140004			69	70	63	71	44	57	21	50	23	85	2.16	-0.3	83	36	11	19	153	79	220	164	-107	0.8	25.8	-6.3	-2.4	36.9	0	46	2.28	1.30	0.49	0.58	
VST220109														68	75	69	71	70	63	68	58	29	20	12	28	32	49	28	56	31	28	22	24	21	23		
VST 220110		ZDW 170012			82	109	92	119	115	108	83	103	93	84	91	71	82	109	92	98	109	108	89	84	85	106	91	103	113	112	99	96	98	90	99	97	
Red	1	VST 140012			67	70	63	71	44	57	22	50	24	45	2.44	1.9	38	38	4	15	158	73	176	31	-74	0.8	16.4	-5.7	-4.0	39.2	0	46	2.63	0.62	0.64	0.63	
VST220110														68	73	68	71	70	63	68	59	30	20	12	29	32	49	28	56	32	29	23	25	23	24		

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
VST 220111		ZDW 170012		VST 140030	76	98	115	94	110	97	95	95	93	103	88	80	105	98	115	109	108	112	96	161	97	105	87	102	107	109	106	105	93	91	104	92	
Red					69	70	63	70	44	57	20	50	24	71	2.74	0.9	67	33	11	18	156	76	201	253	-95	0.8	14.8	-5.2	-3.2	37.8	0	53	2.09	0.70	1.01	0.53	
VST220111														69	74	69	70	70	63		68	58	30	20	11	29	32	48	28	56	31	29	23	25	23	24	
VST 220123		VST 170208		VST 150018	90	115	90	90	113	109	116	110	117	103	89	99	111	115	90	98	99	114	117	83	110	91	95	100	110	113	108	111	108	98	111	108	
Red	1				70	71	59	57	45	55	26	49	32	70	2.72	-1.3	76	41	3	16	132	78	281	30	-118	0.3	18.1	-4.4	-3.6	40.0	1	57	3.59	1.61	1.66	0.84	
VST220123														69	75	65	57	71	59		62	59	33	20	20	30	35	48	28	58	34	32	31	33	31	32	
VST 220130		VST 170208		VST 160060	106	109	109	86	104	113	117	114	114	107	104	111	114	109	109	109	108	110	119	118	116	100	120	89	105	110	111	113	108	99	107	107	
Red					70	72	64	71	45	58	26	52	29	76	1.27	-2.8	79	38	9	19	156	74	291	129	-128	0.6	29.5	1.1	-2.9	38.2	1	59	3.52	1.69	1.27	0.83	
VST220130														69	75	70	71	72	64		69	60	32	19	20	33	34	49	28	57	34	31	28	30	28	29	
VST 220141		VST 170208		VST 160016	88	101	76	92	101	84	116	88	106	97	96	93	110	101	76	84	80	107	120	102	115	96	110	86	92	117	98	99	109	99	111	108	
Red					70	72	64	71	45	58	26	52	32	62	2.02	-0.7	75	34	-1	11	77	72	292	83	-125	0.5	25.0	2.4	-1.2	41.9	0	48	3.63	1.71	1.62	0.84	
VST220141														69	75	70	71	72	64		69	60	33	20	20	30	35	49	29	58	34	32	31	33	31	32	
VST 220165		RCM 180102		VST 170119	114	103	92	117	118	114	109	114	108	83	104	110	84	103	92	96	103	97	108	106	108	97	111	117	98	118	113	113	100	95	101	100	
Red	1				66	68	54	54	38	51	24	46	34	44	1.28	-2.6	41	35	4	15	143	62	249	94	-114	0.5	25.2	-12.1	-1.9	42.6	1	59	2.84	1.24	0.78	0.69	
VST220165														53	73	61	54	68	54		59	48	35	16	12	40	39	40	22	52	38	33	33	36	33	34	
VST 220167		CP 188885		VST 180074	110	105	84	130	89	106	102	105	108	74	109	95	72	105	84	91	104	95	103	48	98	117	105	78	85	109	99	102	117	94	104	115	
Red	1				66	70	61	70	41	56	20	49	24	32	0.82	-0.9	26	36	2	13	144	61	231	-71	-96	1.2	22.7	6.2	-0.2	37.6	0	50	4.39	1.09	1.02	0.97	
VST 220167														68	73	67	70	70	61		67	52	26	18	15	23	28	44	26	54	27	25	23	25	24	24	
KOM 230085		KOM 190055		KOM 200081	103	112	129	107	84	123	110	122	122	97	92	103	90	112	129	123	137	113	106	107	99	74	115	85	82	97	99	113	100	87	141	99	
Red					65	67	51	51	38	50	39	48	66	62	2.41	-1.8	49	40	16	24	237	78	241	99	-98	-0.3	27.0	2.7	0.2	31.0	0	60	2.78	0.27	4.22	0.67	
BIG MAMA 230085														44	73	60	51	67	51		56	62	66	19	10	78	51	48	18	49	72	64	63	70	63	66	
VST 230008		CP 209306		VST 200113	106	89	92	95	119	91	90	89	85	103	107	108	106	89	92	91	84	94	96	122	95	100	96	121	114	106	93	84	92	94	87	91	
Red					58	67	46	43	32	46	22	41	26	71	0.98	-2.3	69	28	4	12	89	59	201	142	-91	0.6	18.6	-14.0	-4.2	36.0	-1	36	1.98	1.03	-0.38	0.52	
VST 230008														42	71	52	43	67	46		52	58	27	12	15	28	29	31	18	47	29	26	25	27	25	26	
VST 230009		CP 209306		VST 200023	113	75	106	114	115	90	92	88	79	85	111	106	85	75	106	96	91	79	99	122	100	106	104	122	108	104	95	87	91	88	81	90	
Red					58	68	47	43	32	46	20	41	25	46	0.60	-2.1	43	21	9	13	110	45	214	140	-100	0.8	22.3	-14.4	-3.3	34.8	0	39	1.95	0.36	-0.89	0.49	
VST 230009														42	71	52	43	68	47		53	57	26	24	13	28	30	30	18	47	27	26	24	26	24	25	
VST 230011		CP 209306		VST 200020	107	80	93	109	115	86	87	84	76	91	109	102	91	80	93	89	83	86	96	124	97	108	107	119	111	103	91	84	91	88	80	89	
Red	1				58	68	47	43	32	46	20	41	25	54	0.83	-1.7	50	24	4	11	86	52	201	147	-95	0.9	23.6	-13.4	-3.7	34.2	-1	36	1.90	0.39	-0.97	0.48	
VST 230011														42	71	52	43	68	47		53	57	26	24	13	28	30	30	18	47	27	26	24	26	24	25	
VST 230012		CP 209306		VST 200040	122	84	95	109	121	97	79	92	77	92	117	116	91	84	95	91	87	81	86	119	86	109	93	123	119	103	91	80	97	88	81	95	
Black	1				58	67	47	43	31	46	20	41	25	56	0.05	-3.4	50	26	5	12	98	47	164	132	-76	0.9	17.4	-15.3	-4.8	34.4	-1	33	2.52	0.40	-0.94	0.60	
VST 230012														42	71	52	43	67	47		52	57	27	13	13	28	29	30	18	46	28	26	24	26	24	25	
VST 230013		CP 209306		VST 200012	113	81	97	115	110	90	92	89	81	87	110	105	85	81	97	92	89	85	100	118	101	106	106	118	106	100	94	88	93	88	82	92	
Black					57	67	44	42	32	45	20	40	25	48	0.69	-2.1	42	24	6	12	102	51	217	130	-102	0.8	23.2	-12.6	-3.0	32.4	0	39	2.13	0.39	-0.80	0.53	
VST 230013														40	70	50	42	67	44		51	57	26	24	13	28	30	31	17	47	27	26	24	26	25	25	

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 230014	Red	1	CP 209306	VST 200056	109	94	96	97	117	99	87	96	83	104	106	110	103	94	96	95	91	93	93	111	95	108	101	119	106	109	95	86	100	92	82	99
					62	68	47	43	32	47	20	42	25	71	1.10	-2.6	65	31	5	14	110	58	193	109	-91	0.9	20.9	-13.4	-3.1	37.8	0	38	2.81	0.82	-0.80	0.66
														42	72	54	43	68	47		53	57	26	13	13	28	28	30	18	47	28	26	24	26	24	25
VST 230015	Red		CP 209306	VST 200002	119	74	92	119	106	82	87	80	79	83	116	110	82	74	92	86	79	79	95	109	96	108	105	113	101	100	90	83	91	91	82	90
					57	67	44	42	31	45	20	40	25	44	0.11	-2.7	38	20	4	10	76	44	200	104	-93	0.9	22.5	-10.4	-2.3	32.7	-1	36	1.97	0.68	-0.79	0.50
														40	70	50	42	67	44	51	57	26	24	13	28	30	30	17	47	27	26	24	26	25	25	
VST 230017	Red	1	CP 209306	VST 200074	109	89	100	107	113	97	83	92	77	96	105	107	93	89	100	96	94	90	90	122	92	109	104	115	105	107	91	80	95	91	80	94
					58	67	46	43	31	46	20	41	25	61	1.15	-2.2	52	28	7	14	117	55	179	139	-85	0.9	22.3	-11.3	-2.9	36.6	-1	33	2.36	0.75	-1.03	0.57
														42	70	52	43	67	46	52	55	26	13	13	28	28	30	18	46	28	26	24	26	24	25	
VST 230021	Red	1	CP 209306	VST 200115	99	92	100	98	111	94	84	90	78	104	102	100	101	92	100	97	94	94	92	118	92	108	103	120	105	100	91	82	93	89	82	92
					57	67	43	42	31	45	20	40	24	71	1.47	-1.4	63	30	7	14	116	60	186	130	-87	0.9	22.0	-13.7	-2.9	32.9	-1	35	2.13	0.44	-0.78	0.53
														40	70	51	42	67	43	51	57	26	11	13	28	28	30	17	47	28	25	23	25	23	24	
VST 230022	Red		CP 209400	VST 200132	101	101	97	111	107	105	122	108	118	86	99	97	89	101	97	98	103	103	124	91	119	101	116	96	111	107	114	118	119	101	104	118
					56	63	43	41	33	44	20	39	22	47	1.71	-1.1	48	34	6	15	143	68	307	51	-133	0.6	27.5	-2.5	-3.7	36.3	1	63	4.59	1.96	1.02	1.03
														39	68	50	41	63	43	49	42	25	16	14	26	27	34	20	46	26	24	22	23	22	22	
VST 230024	Red		CP 209306	VST 200106	99	96	92	101	118	98	96	96	89	96	97	101	99	96	92	93	91	98	101	103	100	102	102	113	116	109	92	85	96	100	91	96
					58	57	45	43	32	43	22	39	26	61	1.93	-1.6	61	32	4	13	110	63	221	86	-99	0.7	21.5	-10.3	-4.4	37.4	-1	37	2.44	1.79	-0.07	0.61
														42	71	52	43	57	45	48	48	27	12	15	28	29	30	18	47	28	26	25	27	25	26	
VST 230026	Red	1	CP 209306	VST 200108	104	103	99	90	100	101	96	99	91	108	99	109	110	103	99	100	98	102	101	108	99	102	109	101	97	102	95	88	97	91	86	96
					58	65	45	43	31	45	21	40	25	77	1.71	-2.6	74	35	6	16	128	67	221	102	-98	0.7	24.7	-5.0	-1.8	33.6	0	40	2.47	0.74	-0.46	0.60
														42	71	52	43	65	45	51	48	27	13	15	29	28	30	18	45	28	26	24	26	24	25	
VST 230033	Red		WB 120090	WB 110460	86	122	83	77	87	102	131	107	119	125	64	92	126	122	83	96	95	130	130	94	128	101	111	83	82	104	126	125	111	80	103	108
					61	61	58	54	45	51	37	48	50	99	5.07	-0.5	95	45	1	16	121	94	331	60	-149	0.6	25.3	3.6	0.1	34.9	2	69	3.84	-0.67	0.97	0.84
														50	64	59	54	61	58	58	64	50	34	23	36	54	46	28	62	53	49	48	52	49	50	
VST 230034	Red		305A	WB 110460	80	113	101	93	96	103	108	104	115	108	86	86	107	113	101	105	107	120	114	106	115	95	116	98	88	103	122	118	113	108	120	113
					60	61	55	53	42	49	32	46	42	77	2.94	0.1	71	40	7	18	154	84	272	95	-126	0.4	27.5	-3.4	-0.6	34.3	2	63	4.05	2.78	2.42	0.94
														43	63	57	53	61	55	56	62	42	34	22	34	47	42	25	60	45	41	40	44	40	42	
VST 230035	Red		WB 120090	WB 110460	86	122	83	76	87	101	131	107	119	127	63	92	127	122	83	96	95	130	130	94	128	101	111	83	82	104	126	125	111	80	103	108
					61	61	58	54	45	51	37	48	50	101	5.08	-0.5	97	45	1	16	119	94	331	60	-149	0.6	25.3	3.6	0.1	34.9	2	69	3.84	-0.67	0.97	0.84
														50	64	59	54	61	58	58	64	50	34	23	36	54	46	28	62	53	49	48	52	49	50	
VST 230037	Black		WB 120090	WB 110460	86	124	83	76	87	102	131	108	119	127	62	91	128	124	83	97	95	132	130	94	128	101	111	83	82	104	126	125	111	80	103	108
					67	61	58	54	45	51	37	48	50	102	5.22	-0.4	97	46	1	16	121	96	331	60	-149	0.6	25.3	3.6	0.1	34.9	2	69	3.84	-0.67	0.97	0.84
														50	74	62	54	61	58	58	58	50	34	23	36	54	46	28	62	53	49	48	52	49	50	
VST 230044	Red	1	CP 199128	VST 190085	105	88	89	125	105	92	100	92	102	72	110	90	76	88	89	89	91	92	102	93	98	112	96	86	104	114	99	100	108	103	101	108
					62	69	53	51	39	51	22	45	26	29	0.66	-0.3	31	28	3	11	109	58	224	57	-96	1.0	18.9	2.3	-2.8	40.4	0	49	3.60	2.17	0.79	0.84
														50	72	57	51	69	53	58	60	28	19	14	26	30	40	26	52	30	27	25	27	25	26	

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
VST 230045	Red	1	CP 199128	VST 190128		123	85	99	119	111	100				76	119	113	81	85	99	94	94	83	103	99	101	102	96	104	114	104	102	103	100	100	96	100	
						63	68	50	49	36	49			20	35	-0.12	-3.0	38	26	6	13	118	49	227	75	-102	0.7	18.6	-6.2	-4.1	35.0	0	51	2.76	1.79	0.32	0.68	
															48	72	57	49	68	50		56	59	23	17	15	24	24	37	21	50	24	22	19	20	19	20	
VST 230046	Red	4	CP 199128	VST 190019		115	85	90	137	109	98	103	98	98	65	112	98	67	85	90	88	94	89	105	123	104	105	102	99	106	111	99	101	100	102	98	100	
						64	68	50	51	39	50	22	44	22	20	0.53	-1.2	19	26	4	11	117	54	235	143	-107	0.8	21.5	-3.7	-3.0	39.0	0	50	2.82	2.05	0.53	0.70	
															49	73	59	51	68	50		56	60	25	19	17	26	27	40	24	52	26	25	22	23	22	22	
VST 230047	Red	1	CP 199128	VST 190091		95	84	96	120	107	87	103	88	101	76	103	83	80	84	96	92	91	92	104	78	100	112	104	93	101	114	94	96	107	107	104	107	
						62	69	53	51	39	51	22	45	26	35	1.37	0.5	37	26	5	12	110	58	232	15	-100	1.0	22.3	-1.2	-2.4	40.6	0	46	3.42	2.66	1.03	0.82	
															50	72	57	51	69	53		58	58	28	20	15	26	30	39	25	52	29	27	25	26	25	26	
VST 230048	Red	1	CP 199128	VST 190053		98	78	98	127	115	87	96	86	95	69	105	81	74	78	98	91	91	88	97	101	94	111	94	103	114	111	94	93	100	102	100	100	
						62	69	53	51	39	51	21	45	26	25	1.21	0.7	28	23	6	12	110	54	207	80	-90	1.0	17.9	-5.7	-4.2	38.8	0	43	2.81	2.12	0.73	0.69	
															50	72	57	51	69	53		58	60	28	19	14	26	30	40	26	52	29	27	25	26	25	26	
VST 230049	Red	1	CP 199128	VST 190059		101	102	97	106	107	105	106	105	106	89	101	99	94	102	97	99	102	101	107	91	103	114	111	91	106	113	103	106	108	100	100	108	
						62	69	53	51	39	51	22	45	24	51	1.51	-1.3	54	35	6	15	138	66	242	52	-106	1.1	25.4	-0.3	-3.0	39.8	0	53	3.56	1.85	0.67	0.83	
															50	72	57	51	69	53		58	60	27	20	15	26	29	40	26	52	29	27	24	25	24	24	
VST 230050	Red	2	CP 199128	VST 190014		124	82	88	130	102	92			90	69	122	109	72	82	88	86	86	86	95	107	95	104	94	101	101	101	98	95	89	102	94	90	
						60	68	50	50	37	49			19	26	-0.40	-2.5	26	24	3	10	96	52	199	98	-92	0.8	17.9	-4.8	-2.4	33.4	0	45	1.71	2.05	0.22	0.49	
															49	71	56	50	68	50		56	59	22	17	15	24	24	38	23	51	23	22	19	19	19	19	
VST 230051	Red	2	CP 199128	VST 190040		106	101	84	113	107	101	98	100	97	81	107	99	88	101	84	90	93	102	100	100	101	107	102	97	111	106	104	105	97	100	95	97	
						62	69	53	51	38	50	20	44	20	41	0.97	-1.4	46	34	2	12	114	67	218	78	-101	0.9	21.4	-3.0	-3.7	35.8	0	53	2.48	1.86	0.30	0.63	
															49	72	57	51	69	53		58	58	23	17	16	25	24	38	24	52	24	23	20	20	20	20	
VST 230052	Red	1	CP 199128	VST 190087		108	96	100	116	116	108	98	105	98	82	113	97	84	96	100	99	104	95	100	98	99	117	116	98	120	113	105	105	104	99	94	104	
						62	70	53	51	39	51	21	45	20	43	0.42	-1.1	41	32	7	15	146	60	218	73	-98	1.2	27.6	-3.2	-4.9	39.8	0	53	3.20	1.67	0.21	0.76	
															50	72	57	51	70	53		58	59	27	18	15	29	29	39	25	52	28	26	20	21	20	20	
VST 230053	Red	2	CP 199128	VST 190017		114	90	79	125	117	97	100	96	93	73	112	102	77	90	79	83	84	95	102	122	104	105	102	111	110	112	101	100	92	105	95	93	
						62	70	53	51	38	51	20	45	20	30	0.50	-1.7	32	29	0	10	89	60	225	141	-107	0.8	21.5	-9.5	-3.6	39.2	0	49	2.04	2.40	0.25	0.56	
															50	72	57	51	70	53		58	52	23	17	15	24	25	39	24	51	24	23	20	21	20	20	
VST 230055	Red	3	CP 199128	VST 190013		117	94	96	120	105	105	99	103	97	79	115	107	80	94	96	95	101	98	101	100	101	107	101	104	100	105	105	105	98	103	95	98	
						61	69	52	51	38	50	20	44	20	39	0.20	-2.3	36	31	5	14	136	63	222	79	-101	0.9	20.9	-6.1	-2.2	35.2	0	53	2.57	2.15	0.32	0.65	
															49	72	57	51	69	52		57	60	23	17	16	25	24	39	24	52	24	22	19	20	19	20	
VST 230056	Red	4	CP 199128	VST 190031		102	99	90	115	107	102	100	101	100	82	104	95	86	99	90	93	98	101	102	94	100	108	104	88	111	112	99	102	104	102	96	104	
						62	69	53	51	39	51	22	45	22	42	1.28	-0.9	43	33	4	14	128	66	227	59	-100	0.9	22.4	1.4	-3.7	39.1	0	50	3.14	2.08	0.40	0.76	
															50	72	57	51	69	53		58	60	25	19	17	26	27	39	25	52	26	25	22	23	22	22	
VST 230058	Red	2	CP 199128	VST 190042		94	106	92	114	100	104	100	103	100	81	92	90	87	106	92	97	104	107	102	95	103	108	106	90	103	106	106	106	107	97	104	93	98
						60	68	50	50	38	49	20	43	20	41	2.39	-0.3	44	36	4	15	145	72	226	62	-104	0.9	23.4	0.5	-2.6	35.8	0	55	2.54	2.27	0.12	0.65	
															49	71	56	50	68	50		56	58	23	17	15	24	25	38	23	52	24	23	19	20	19	20	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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-birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 230061 Red VST230061	1	CP 199128 VST 190119			108 61	98 69	107 52	117 50	112 36	112 50	104 20	111 44	102 20	80 40 49	105 1.16 72	100 -1.5 56	82 39 50	98 33 69	107 9 52	104 17 57	113 169 57	95 61 59	104 234 23	82 25 17	101 -102 15	102 0.7 24	99 20.2 25	103 -5.5 37	119 -4.8 22	103 34.5 50	104 0 24	106 54 23	103 3.07 19	98 1.62 20	96 0.34 19	103 0.74 20
VST 230062 Red VST230062	1	CP 199128 VST 190056			89 62	91 69	99 53	118 51	114 39	95 51	105 22	96 45	98 26	79 39 50	93 2.32 72	80 0.9 57	82 39 51	91 29 69	99 6 53	96 14 58	100 134 57	100 65 60	105 237 28	113 115 19	104 -106 15	113 1.1 26	103 21.8 30	101 -4.7 40	110 -3.6 25	114 40.4 52	97 0 29	98 47 27	104 3.14 25	108 2.84 26	104 1.02 25	104 0.77 26
VST 230064 Red VST230064	1	CP 199128 VST 190051			100 62	103 69	101 52	117 51	107 39	110 50	94 21	107 44	98 20	80 40 49	98 1.82 72	93 -0.6 57	83 39 51	103 35 69	101 7 52	102 16 57	112 166 57	101 66 60	96 202 26	92 55 19	95 -91 15	116 1.2 30	116 27.6 29	99 -3.6 40	111 -3.7 25	104 34.9 52	103 0 28	101 49 26	98 2.62 19	97 1.51 20	93 0.15 19	98 0.65 20
VST 230065 Red VST230065	1	CP 199128 VST 190084			105 62	90 69	98 53	122 51	115 39	101 51	106 22	101 45	98 26	76 35 50	107 1.00 72	93 -0.6 57	79 34 51	90 29 69	98 6 53	95 14 58	100 133 57	97 63 60	107 244 28	121 137 19	107 -112 15	111 1.0 26	108 24.0 30	104 -6.2 40	111 -3.7 26	113 39.8 52	100 0 29	101 50 27	102 3.02 25	105 2.45 26	100 0.68 25	103 0.74 26
VST 230066 Red VST230066	1	CP 199128 VST 190120			93 62	92 69	104 52	125 50	105 38	99 50	97 20	97 44	96 22	76 35 49	101 1.52 72	77 1.2 57	76 30 50	92 30 69	104 8 52	100 15 57	108 156 57	101 66 60	98 212 24	99 75 19	96 -93 16	112 1.0 26	103 22.0 26	90 0.5 38	113 -4.0 23	106 35.8 52	94 0 26	97 46 24	99 2.69 21	107 2.70 22	97 0.48 21	100 0.68 22
VST 230068 Red VST230068	1	CP 199128 VST 190112			110 60	89 69	103 51	117 50	97 37	96 50	96 20	95 44	95 20	83 44 49	111 0.63 71	100 -1.5 56	82 39 50	89 28 69	103 7 51	98 14 57	101 135 57	92 58 59	98 208 24	101 81 19	95 -92 16	107 0.9 26	96 18.6 25	91 -0.2 37	93 -1.3 22	106 35.9 52	95 0 25	97 47 23	96 2.43 20	103 2.20 21	94 0.19 20	97 0.63 20
VST 230072 Red VST230072	2	CP 199128 VST 190027			110 62	114 69	84 53	107 51	108 38	115 50	99 20	113 44	106 20	90 54 49	107 0.98 72	108 -2.4 57	94 54 51	114 41 69	84 1 53	94 15 58	101 136 57	110 74 60	101 221 24	83 27 17	99 -98 15	109 0.9 24	98 19.5 25	88 1.3 39	116 -4.4 24	109 37.6 52	110 1 25	112 59 23	106 3.34 20	101 1.95 21	95 0.26 20	106 0.79 20
VST 230074 Red VST 230074	1	CP 199128 VST 190095			100 61	87 69	97 51	123 51	97 38	91 50	104 22	91 44	100 26	79 39 49	104 1.22 72	87 0.1 57	78 33 51	87 27 69	97 6 51	94 13 57	97 124 57	93 58 49	106 241 28	96 65 19	103 -106 15	112 1.0 26	106 23.0 30	87 1.9 39	92 -1.1 25	111 38.5 50	99 0 29	101 50 27	108 3.60 25	102 2.07 26	100 0.69 25	108 0.84 26
VST 230102 Red VST230102		WAF 170132 VST 170131			91 61	103 68	107 50	100 46	100 36	103 49			102 25	99 65 45	90 2.55 71	93 -0.7 55	99 60 46	103 35 68	107 9 50	106 17 55	108 156 55	100 65 58	107 242 26	77 10 45	106 -111 11	96 0.5 27	103 21.9 38	104 -6.1 34	94 -1.4 23	101 33.3 51	109 1 27	106 54 25	107 3.48 24	95 1.19 26	96 0.33 24	106 0.80 25
VST 230103 Red VST230103		WAF 170132 VST 170013			95 60	85 68	90 48	114 46	93 37	80 48	91 21	79 43	96 30	88 50 45	100 1.64 71	88 0.0 54	86 44 46	85 26 68	90 4 48	88 11 54	86 94 54	86 52 58	96 201 30	31 -120 46	91 -84 11	101 0.6 29	95 18.2 41	90 0.5 36	83 0.0 25	107 36.6 51	90 -1 32	86 38 30	111 3.87 28	97 1.47 31	102 0.85 29	110 0.87 30
VST 230104 Red VST230104		WAF 170132 VST 170042			84 60	87 68	107 49	110 46	99 37	86 48	88 20	84 42	85 24	88 51 45	88 2.73 71	80 0.9 54	89 47 46	87 27 68	107 9 49	100 15 54	100 133 54	94 59 58	91 184 29	101 80 46	93 -88 11	105 0.8 32	116 27.5 40	106 -7.1 36	97 -1.8 24	97 31.0 51	94 0 31	86 38 28	95 2.31 24	91 0.76 25	94 0.16 24	94 0.57 24
VST 230105 Red VST230105		WAF 170132 VST 170002			81 61	96 68	105 50	104 46	96 38	91 49	103 20	92 43	98 30	96 61 45	85 3.04 71	81 0.7 55	95 55 46	96 32 68	105 8 50	102 16 55	103 141 55	103 68 58	103 229 30	108 100 46	103 -105 10	104 0.7 29	102 21.4 41	90 0.6 36	98 -2.0 26	103 34.3 51	101 0 32	98 48 29	110 3.74 28	97 1.41 31	101 0.83 29	109 0.85 30

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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 230106		WAF 170132		VST 170004		99	92	96	106	96	90	103	91	96	94	96	98	94	92	96	95	93	95	103	137	105	103	102	95	81	109	101	98	108	96	101	107
Red						61	68	50	46	37	49	20	43	30	58	1.99	-1.3	54	30	5	13	114	61	230	183	-108	0.7	21.6	-2.0	0.3	37.8	0	47	3.56	1.37	0.80	0.82
VST230106															45	71	55	46	68	50		55	58	30	46	10	29	41	36	25	51	32	29	28	31	28	30
VST 230109		WAF 170132		VST 170108		99	107	107	101	109	113	108	112	101	101	101	102	98	107	107	107	112	104	109	98	109	98	107	115	103	103	109	107	106	94	96	105
Red						61	68	50	46	36	49	20	43	25	67	2.53	-1.7	59	37	9	18	166	68	250	71	-116	0.5	23.7	-11.2	-2.6	34.2	1	54	3.35	1.06	0.35	0.78
VST230109															45	71	55	46	68	50		55	58	26	45	12	27	38	34	23	51	28	26	24	26	24	25
VST 230110		WAF 170116		VST 180128		89	102	104	94	98	98	106	98	100	108	86	96	105	102	104	103	102	102	110	119	109	108	101	91	95	106	110	114	102	87	99	100
Red	4					64	69	56	57	42	53	24	47	32	76	2.94	-1.0	68	35	8	17	141	67	256	133	-115	0.9	21.0	-0.1	-1.6	35.8	1	60	2.97	0.21	0.64	0.69
VST230110															57	72	61	57	69	56		61	61	32	46	15	28	42	43	28	55	33	32	31	33	31	32
VST 230111		WAF 170116		VST 180044		81	81	95	120	106	78	85	76	83	82	82	71	81	81	95	90	89	89	93	97	92	111	105	106	112	97	90	87	90	87	97	89
Red	3					64	70	57	57	43	53	23	47	28	42	3.32	2.0	37	24	5	11	102	55	192	68	-86	1.0	22.6	-7.1	-3.8	31.0	-1	39	1.84	0.25	0.43	0.47
VST230111															57	72	61	57	70	57		61	61	32	46	14	31	41	44	28	56	33	31	28	29	28	28
VST 230112		WAF 170116		VST 180042		90	107	100	94	102	103	105	103	97	105	89	96	106	107	100	102	103	105	111	122	113	116	128	95	108	102	107	109	104	91	96	102
Red	2					65	70	58	57	43	54	23	48	28	73	2.72	-1.0	69	37	7	17	142	70	260	140	-122	1.2	33.1	-1.9	-3.3	33.6	1	56	3.18	0.69	0.38	0.73
VST230112															57	73	61	57	70	58		62	61	32	46	14	31	41	44	28	56	33	31	28	29	28	28
VST 230113		WAF 170116		VST 180048		90	92	101	103	107	92	100	91	92	97	96	89	96	92	101	98	96	95	106	107	106	114	122	107	110	100	102	103	100	87	96	98
Red	1					64	70	58	57	43	53	24	47	28	63	2.06	-0.2	56	29	7	15	124	60	241	97	-111	1.1	30.2	-7.5	-3.5	32.5	0	51	2.78	0.21	0.40	0.65
VST230113															57	72	61	57	70	58		62	61	31	46	15	31	41	44	28	56	32	31	28	29	28	28
VST 230115		WAF 170116		VST 180041		85	99	104	98	105	96	103	96	95	103	88	89	102	99	104	102	102	100	108	104	108	117	124	101	112	100	104	106	102	92	98	101
Red	1					64	69	56	57	42	53	23	47	28	71	2.78	-0.2	64	33	8	16	138	65	249	90	-114	1.2	31.0	-4.8	-3.8	32.4	0	54	2.98	0.83	0.56	0.70
VST230115															57	72	61	57	69	56		61	61	32	46	14	31	41	43	28	56	33	31	28	29	28	28
VST 230116		WAF 170116		VST 180073		109	71	102	112	114	81	103	82	90	88	111	102	87	71	102	92	83	75	110	82	107	114	116	104	106	115	93	97	104	88	100	102
Red	7					68	70	58	58	43	54	24	48	32	51	0.59	-1.7	45	19	7	11	87	41	257	26	-112	1.1	27.8	-6.3	-3.0	41.2	-1	46	3.15	0.37	0.67	0.72
VST230116															58	74	64	58	70	58		62	62	32	46	14	28	42	44	29	56	33	32	31	33	31	32
VST 230120		WAF 170132		VST 170139		93	105	103	99	98	103			96	102	91	96	101	105	103	104	106	102	100	87	100	97	97	109	91	97	104	101	101	95	97	101
Black						60	68	48	45	36	48			25	69	2.45	-1.0	62	36	8	17	150	67	219	41	-100	0.5	19.3	-8.6	-1.1	30.9	0	50	2.93	1.27	0.41	0.70
VST230120															44	71	54	45	68	48		54	57	26	45	11	27	38	33	23	51	27	25	24	26	24	25
VST 230122		WAF 170132		VST 170009		99	94	90	97	96	87	103	88	98	99	98	102	103	94	90	91	87	97	103	115	104	103	101	89	92	107	99	96	110	97	103	109
Black						61	68	50	46	37	49	21	43	30	65	1.85	-1.6	65	31	4	13	98	63	230	122	-107	0.7	20.8	0.8	-1.1	36.5	0	46	3.79	1.46	0.96	0.86
VST230122															45	71	55	46	68	50		55	58	30	46	11	29	41	36	25	51	32	30	28	31	29	30
VST 230133		WAF 170116		VST 180001		102	98	101	103	108	102	98	100	92	102	97	103	96	98	101	100	100	95	105	106	103	108	109	101	113	103	100	105	95	87	94	94
Red	6					64	70	57	57	42	53	24	47	30	69	1.97	-1.8	57	32	7	15	135	61	235	95	-106	0.9	24.6	-5.0	-4.0	34.4	0	53	2.34	0.23	0.24	0.57
VST230133															57	72	61	57	70	57		61	61	30	46	16	28	39	43	28	56	31	30	29	30	29	30
VST 230135		WAF 170116		VST 180057		94	98	100	100	108	98	100	97	96	103	96	95	100	98	100	99	99	99	106	112	106	115	116	99	110	106	107	108	102	87	97	100
Red	3					64	70	58	57	43	53	23	47	28	70	2.04	-0.9	62	33	7	15	131	64	239	113	-110	1.1	27.8	-3.8	-3.6	36.1	1	55	2.97	0.18	0.43	0.69
VST230135															57	72	61	57	70	58		62	61	32	46	14	31	41	44	28	56	33	31	28	29	28	28

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			EBV Acc																																		
VST 230139		WAF 170116		VST 180037		101	76	94	110	112	79	90	78	83	93	105	95	91	76	94	88	80	84	97	126	99	114	111	107	112	105	95	92	91	90	97	90
Red	3					65	70	58	58	43	54	23	48	28	58	1.20	-0.9	49	22	5	10	78	50	208	152	-97	1.1	25.5	-7.8	-3.8	35.4	0	43	1.97	0.57	0.42	0.50
VST230139															57	73	62	58	70	58	62	61	32	46	14	31	41	44	28	56	33	31	28	29	28	28	
VST 230141		WAF 170116		VST 180025		114	95	93	110	103	100	99	99	95	95	107	111	90	95	93	94	95	89	106	100	105	108	107	92	107	105	101	107	98	87	95	97
Red	6					64	69	57	57	42	53	24	47	30	59	0.98	-2.7	49	31	4	13	119	54	241	77	-108	0.9	23.8	-0.6	-3.1	35.4	0	54	2.65	0.28	0.28	0.63
VST230141															57	72	61	57	69	57	61	60	30	46	16	28	40	43	28	54	31	30	29	30	29	30	
VST 230251		ZDW 160011		VST 160004		117	100	91	85	99	98	103	97	102	113	118	119	116	100	91	94	88	97	103	90	101	119	115	98	96	102	108	104	129	92	98	126
Red	2					62	70	54	51	39	51	22	45	29	84	-0.02	-3.7	82	34	4	14	100	62	229	50	-102	1.3	27.1	-3.5	-1.7	34.0	1	52	5.61	0.84	0.57	1.18
VST230251															51	72	58	51	70	54	58	58	31	24	13	30	33	37	26	54	33	31	28	30	28	29	
VST 230252		VST 170208		VST 150046		109	102	81	78	113	95	107	96	109	116	112	116	125	102	81	88	80	103	111	103	107	96	96	99	122	106	103	105	103	100	110	103
Red						65	71	59	58	42	54	26	48	32	88	0.54	-3.3	94	34	1	12	79	68	258	86	-111	0.5	18.5	-3.6	-5.2	35.8	0	53	3.09	1.83	1.58	0.75
VST230252															58	73	62	58	71	59	63	62	33	21	20	30	35	44	27	56	34	32	31	33	31	32	
VST 230254		VST 170208		VST 150045		84	108	83	79	104	91	109	93	103	114	85	99	123	108	83	91	86	110	113	88	110	92	112	97	99	110	98	98	95	104	105	96
Red						66	70	58	58	43	54	26	48	30	85	3.02	-1.3	91	38	1	13	95	75	266	44	-117	0.3	25.8	-2.9	-2.1	38.1	0	47	2.28	2.31	1.10	0.60
VST230254															58	73	62	58	70	58	62	62	31	19	20	29	33	44	28	56	33	30	29	32	29	30	
VST 230255		VST 170208		VST 150032		109	101	79	92	105	95	122	99	109	103	107	112	110	101	79	86	83	102	124	113	122	89	113	98	99	109	104	105	101	104	109	102
Red	1					66	71	59	58	43	54	27	49	32	70	0.98	-2.8	74	34	0	12	85	67	309	114	-137	0.2	26.4	-3.6	-2.1	37.6	0	53	2.89	2.34	1.47	0.72
VST230255															58	73	62	58	71	59	63	62	32	20	21	29	34	44	28	56	34	31	30	33	30	32	
VST 230257		VST 170208		VST 150020		109	104	82	92	99	98	111	100	105	105	107	112	110	104	82	89	87	102	115	94	113	94	116	91	95	109	99	100	96	103	105	97
Red						65	71	59	57	43	54	26	48	30	72	1.00	-2.9	74	36	1	13	98	67	275	60	-122	0.4	27.7	0.2	-1.6	37.4	0	49	2.40	2.24	1.15	0.63
VST230257															57	73	62	57	71	59	62	62	31	20	21	29	34	44	28	56	33	31	29	32	29	30	
VST 230258		VST 170208		VST 150027		95	100	91	92	107	94	112	97	104	100	98	100	109	100	91	94	90	102	116	96	113	89	103	100	92	116	98	100	96	106	110	97
Red						68	71	60	58	43	55	26	49	31	67	1.81	-1.5	73	34	4	14	106	67	277	66	-122	0.2	21.9	-4.4	-1.2	41.7	0	49	2.39	2.55	1.52	0.63
VST230258															58	74	64	58	71	60	63	61	32	20	21	29	34	44	28	56	33	31	30	32	30	31	
VST 230259		VST 170208		VST 150026		103	100	97	92	106	99	122	103	108	97	102	106	108	100	97	98	95	101	124	112	121	88	111	99	95	114	105	107	100	105	109	101
Red	1					65	71	58	57	43	54	26	48	31	63	1.41	-2.2	72	33	6	15	119	66	307	111	-137	0.2	25.2	-3.8	-1.6	40.3	0	54	2.79	2.47	1.43	0.70
VST230259															57	73	62	57	71	58	62	61	32	19	21	29	34	44	28	56	33	31	30	32	30	31	
VST 230260		ZDW 160011		VST 160079		98	104	91	89	107	98	98	97	97	108	100	104	112	104	91	95	92	105	98	106	100	115	114	97	105	109	111	101	117	87	94	114
Red	4					62	70	54	51	39	51	22	45	25	76	1.67	-1.9	77	36	4	14	111	70	208	96	-99	1.1	26.8	-3.1	-2.9	37.8	1	50	4.46	0.27	0.23	0.96
VST230260															51	72	58	51	70	54	58	57	30	24	13	33	33	36	26	54	32	30	24	26	24	25	
VST 230261		ZDW 160011		VST 160075		113	100	103	88	112	107	96	104	98	109	115	114	112	100	103	102	98	97	96	100	97	118	118	107	111	107	112	105	120	88	95	117
Red	5					62	70	54	51	39	51	22	45	25	77	0.25	-3.1	77	34	8	16	129	62	201	78	-95	1.3	28.5	-7.5	-3.7	36.3	1	53	4.70	0.40	0.28	1.01
VST230261															51	72	58	51	70	54	58	58	30	24	14	34	33	37	26	54	32	30	24	26	24	25	
VST 230262		VST 170208		VST 150054		102	99	71	100	101	87	112	90	105	95	107	102	102	99	71	80	77	101	116	99	114	93	112	92	93	112	95	96	98	110	110	100
Red						66	71	59	57	43	54	27	49	32	60	1.03	-1.7	64	33	-3	9	69	66	278	76	-124	0.4	25.9	-0.5	-1.2	39.6	0	46	2.62	3.05	1.54	0.68
VST230262															57	73	62	57	71	59	62	62	32	20	21	29	34	44	28	56	34	31	30	33	30	32	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 230263		VST 170208		VST 150004	95	94	74	102	105	83	114	87	100	92	99	96	100	94	74	81	76	101	118	106	117	88	108	96	98	112	95	93	92	104	107	93
Red	1				65	71	59	57	42	54	27	49	32	56	1.77	-1.0	62	31	-2	9	66	66	285	96	-129	0.2	24.0	-2.5	-2.0	39.1	0	44	2.04	2.31	1.33	0.56
VST230263														57	73	62	57	71	59	62	61	32	20	21	29	34	43	27	56	34	31	30	33	30	32	
VST 230264		VST 170208		VST 150043	88	104	77	84	106	88	114	92	104	111	95	98	118	104	77	86	81	109	117	106	116	92	110	98	100	110	99	100	97	106	108	98
Red					66	71	59	57	43	54	26	48	31	80	2.12	-1.2	85	36	0	12	81	73	283	96	-127	0.3	24.9	-3.4	-2.3	38.2	0	49	2.52	2.54	1.40	0.65
VST230264														57	73	62	57	71	59	62	61	32	19	21	29	34	44	28	56	33	31	30	32	30	31	
VST 230265		ZDW 160011		VST 160063	95	113	100	80	107	109	106	108	102	119	97	105	121	113	100	104	102	113	104	122	107	116	117	96	108	108	118	110	122	89	95	119
Red	4				62	69	53	50	38	50	22	44	25	91	1.93	-2.1	88	40	7	18	140	78	233	142	-112	1.2	28.2	-2.3	-3.3	37.1	1	57	4.89	0.51	0.29	1.05
VST230265														50	72	57	50	69	53	57	57	30	24	13	33	33	36	25	54	32	30	24	26	24	25	
VST 230266		VST 170208		VST 150050	96	103	87	92	109	97	114	99	101	100	96	102	109	103	87	92	90	107	118	119	118	94	115	96	105	113	98	100	96	107	109	97
Red					66	71	59	57	42	54	27	49	32	67	2.00	-1.7	73	35	3	13	105	72	288	132	-131	0.4	27.3	-2.4	-3.0	39.6	0	49	2.41	2.69	1.43	0.63
VST230266														57	73	62	57	71	59	62	61	32	20	21	29	34	43	27	56	34	31	30	33	30	32	
VST 230267		VST 170208		VST 150056	83	92	86	92	100	78	107	81	95	95	90	90	109	92	86	88	81	104	111	119	110	93	111	89	99	108	94	92	89	105	104	90
Red					65	70	58	57	42	53	26	48	30	60	2.63	-0.3	73	30	2	11	81	68	259	133	-117	0.4	25.3	1.0	-2.1	37.1	0	42	1.72	2.41	1.08	0.50
VST230267														57	73	62	57	70	58	62	62	31	19	21	29	33	44	27	56	33	30	29	32	29	30	
VST 230268		VST 170208		VST 150012	99	126	95	70	103	117	131	121	121	124	94	114	134	126	95	105	102	118	131	83	126	91	118	91	97	113	114	119	111	104	110	112
Red	1				65	71	59	57	42	54	27	49	32	98	2.25	-3.1	104	47	5	19	141	82	335	28	-144	0.3	28.5	-0.1	-1.9	39.8	1	64	3.88	2.32	1.53	0.91
VST230268														57	73	62	57	71	59	62	53	32	20	21	29	34	43	27	56	34	31	30	33	30	32	
VST 230270		ZDW 160011		VST 160009	106	98	82	92	102	91	99	91	99	104	111	108	110	98	82	87	82	97	100	82	99	117	111	96	97	107	101	96	124	94	101	122
Red	2				62	69	54	51	39	51	22	45	29	71	0.59	-2.4	74	33	1	12	85	62	218	27	-98	1.2	25.3	-2.6	-1.9	36.6	0	46	5.13	1.06	0.83	1.10
VST230270														51	72	58	51	69	54	58	58	31	25	13	31	34	37	26	54	33	31	28	30	28	29	
VST 230271		VST 170208		VST 150057	105	111	87	79	104	103	109	104	114	119	100	114	123	111	87	95	91	111	112	85	106	95	95	88	111	107	106	109	105	98	108	105
Red					65	70	58	57	42	53	26	48	32	91	1.65	-3.1	91	39	3	15	109	75	263	35	-111	0.4	18.3	1.4	-3.7	36.4	0	56	3.30	1.63	1.41	0.79
VST 230271														57	73	62	57	70	58	62	60	32	21	20	30	34	43	27	55	34	31	31	33	31	32	
VST 230272		ZDW 160011		VST 160016	100	95	89	89	102	88	99	88	97	110	108	103	112	95	89	91	85	103	100	106	100	117	111	98	98	107	103	98	125	90	98	122
Red	1				62	69	54	51	38	51	22	45	29	79	0.92	-1.9	77	31	3	13	91	67	218	94	-100	1.2	25.5	-3.2	-1.9	36.5	0	47	5.19	0.65	0.55	1.10
VST 230272														51	72	58	51	69	54	58	57	31	24	13	30	33	37	26	52	33	31	28	30	28	29	
VST 230274		ZDW 160011		VST 160062	103	101	91	99	99	98	89	95	94	104	108	102	101	101	91	94	94	101	90	97	88	113	97	99	102	98	97	93	116	94	96	114
Red	1				62	59	52	50	37	47	22	42	25	71	0.92	-1.7	63	34	4	14	117	66	181	67	-79	1.1	19.3	-4.1	-2.5	31.6	0	43	4.30	1.12	0.38	0.94
VST 230274														50	72	57	50	59	52	54	47	28	24	15	30	30	35	24	52	30	28	24	26	25	25	
VST 230275		CP 188885		VST 140024	99	97	73	109	97	86	90	84	87	95	98	97	93	97	73	81	79	100	93	108	92	110	99	94	85	110	86	85	89	96	99	89
Red					68	62	59	58	42	52	21	46	23	60	1.86	-1.1	52	32	-2	9	76	65	189	100	-86	0.9	19.9	-1.3	-0.2	38.0	-1	37	1.77	1.27	0.61	0.48
VST 230275														57	74	64	58	62	59	60	53	25	18	16	23	27	44	27	55	27	24	22	24	22	23	
VST 230276		CP 188885		VST 140001	111	89	86	120	103	92	83	88	90	85	104	104	81	89	86	87	88	91	85	98	82	111	82	95	111	100	91	89	93	94	101	93
Red	2				65	62	58	57	41	51	20	45	23	47	1.25	-1.9	38	28	2	11	99	56	162	70	-68	1.0	12.4	-2.1	-3.7	32.9	-1	40	2.14	1.08	0.77	0.55
VST 230276														57	73	62	57	62	58	59	52	25	17	15	23	27	44	26	54	26	24	22	24	22	23	

Breeding Values and Accuracies: Cows & Heifers

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 240001		CC 200008		VST 210042	95	106	99	106	89	103	103	102	108	92	96	93	93	106	99	101	107	107	106	82	103	100	124	92	79	103	94	102	110	105	93	110
Red	1				56	67	44	45	30	45	24	41	36	56	1.98	-0.6	53	37	6	17	154	71	240	24	-105	0.6	31.0	-0.3	0.6	34.3	0	51	3.76	2.46	0.13	0.88
VST 240001														40	69	51	45	67	44		52	55	36	24	10	43	41	30	16	45	39	35	34	38	35	36
VST 240002		CC 200008		VST 210008	110	101	90	112	97	103	94	100	98	91	107	105	88	101	90	94	98	103	97	116	95	108	127	93	93	105	89	93	110	105	88	110
Red	1				58	67	45	46	32	46	23	41	34	54	0.95	-2.1	47	34	3	14	128	68	205	123	-91	0.9	32.5	-1.0	-1.3	35.6	-1	44	3.78	2.44	-0.33	0.88
VST 240002														42	70	53	46	67	45		53	56	34	24	10	40	39	33	18	46	37	33	32	35	32	34
VST 240003		CC 200008		VST 210015	93	108	88	116	94	102	91	99	96	88	93	86	84	108	88	95	103	110	95	101	92	102	119	87	89	106	83	90	107	106	88	107
Red	1				58	67	45	46	32	46	23	41	34	51	2.28	0.1	42	37	3	14	143	75	199	82	-86	0.7	28.7	1.6	-0.7	36.2	-1	41	3.42	2.61	-0.28	0.81
VST 240003														42	71	53	46	67	45		53	56	34	24	11	40	38	33	17	45	37	33	32	36	32	34
VST 240004		CC 200008		VST 210017	98	96	89	119	93	93	86	89	91	82	101	89	82	96	89	91	95	101	91	92	87	103	118	91	88	104	79	83	103	106	87	103
Black	1				58	67	45	46	32	46	23	41	34	43	1.50	-0.1	39	31	3	13	120	66	183	56	-78	0.7	28.6	0.0	-0.6	34.8	-2	36	3.04	2.56	-0.42	0.74
VST 240004														41	71	53	46	67	45		53	56	34	24	11	40	38	33	17	45	37	33	32	36	32	34
VST 240005		CC 200008		VST 210123	105	91	93	116	97	92	87	89	90	84	109	96	84	91	93	92	93	90	95	64	90	104	125	97	92	103	79	86	106	100	86	105
Red	1				58	67	46	46	32	46	24	42	36	45	0.75	-0.9	41	29	4	13	115	55	200	-26	-82	0.8	31.7	-2.8	-1.2	34.1	-2	38	3.38	1.81	-0.45	0.79
VST 240005														42	71	53	46	67	46		53	56	36	32	11	40	42	32	18	46	38	35	34	37	34	36
VST 240009		CC 200008		VST 210075	110	100	90	97	95	97	103	97	102	101	116	108	104	100	90	93	91	103	107	115	104	94	123	97	88	102	89	96	109	109	95	110
Red	1				58	67	45	46	32	46	26	42	36	68	0.17	-2.4	66	34	3	14	110	68	244	120	-106	0.4	30.8	-2.8	-0.6	33.8	-1	46	3.68	2.92	0.29	0.87
VST 240009														42	71	53	46	67	45		53	55	36	25	14	41	40	32	18	46	38	35	34	37	34	36
VST 240018		CC 200008		VST 210018	111	105	89	109	88	103	91	100	100	92	110	106	92	105	89	94	99	100	95	68	90	103	119	79	90	102	85	92	110	104	88	109
Red	1				57	67	45	46	31	46	23	41	34	56	0.70	-2.2	51	36	3	14	131	65	199	-13	-82	0.7	29.0	5.7	-1.0	33.9	-1	43	3.73	2.33	-0.28	0.87
VST 240018														41	70	52	46	67	45		53	56	34	24	11	40	38	33	16	45	37	33	32	35	32	34
VST 240054		CP 209402		VST 140024	107	80	83	119	102	80			77	84	100	101	83	80	83	82	77	85	87	113	87	99	97	106	88	106	77	74	76	101	100	78
Red	1				61	69	52	43	36	49			20	46	1.67	-1.6	39	24	1	9	71	50	167	115	-77	0.6	19.3	-7.1	-0.7	36.1	-2	28	0.53	1.97	0.72	0.26
VST 240054														42	72	54	43	69	52		55	45	22	16	12	19	24	34	23	50	24	21	19	21	19	20
VST 240058		CP 209402		VST 140012	108	101	92	113	107	106			97	91	99	105	87	101	92	95	101	96	88	77	82	106	92	90	112	110	96	97	100	96	99	99
Red	1				62	69	53	44	36	49			21	54	1.69	-2.0	45	34	4	14	136	61	173	12	-69	0.8	16.9	0.6	-3.8	38.1	0	46	2.75	1.32	0.61	0.67
VST 240058														43	72	55	44	69	53		55	55	23	16	12	20	25	35	23	50	24	22	20	22	20	21
VST 240059		CP 209402		VST 140030	106	104	98	100	107	108			103	103	96	109	100	104	98	100	102	101	93	97	89	105	87	91	115	107	102	105	99	96	104	99
Red	1				62	69	52	44	35	49			21	70	1.98	-2.5	61	36	6	16	138	66	192	69	-81	0.8	14.5	-0.1	-4.2	36.7	0	53	2.74	1.39	1.02	0.67
VST 240059														43	72	55	44	69	52		55	54	23	16	11	20	25	33	23	50	24	22	20	22	20	21
VST 240060		CP 209402		VST 140016	107	106	86	99	103	104			101	109	102	109	102	106	86	93	94	103	91	86	86	107	94	87	117	102	100	102	103	96	99	103
Red	1				61	68	50	43	35	48			21	78	1.45	-2.5	64	37	2	14	117	68	183	36	-75	0.9	17.9	1.6	-4.5	33.7	0	50	3.10	1.31	0.64	0.73
VST 240060														41	72	54	43	68	50		54	53	23	16	12	20	25	34	22	50	24	22	20	22	20	21
VST 240100		CP 209400		WB 110460	85	112	94	90	101	102	117	105	115	107	85	94	111	112	94	100	100	117	119	94	119	98	119	100	100	103	123	117	114	101	109	114
Black					61	55	50	45	39	45	30	42	35	75	3.04	-0.8	76	39	5	16	135	81	290	60	-133	0.5	28.8	-4.2	-2.2	34.1	2	62	4.15	1.91	1.51	0.94
VST 240100														41	71	55	45	55	50		50	49	37	28	23	33	40	39	25	52	39	36	34	36	34	35

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			EBV Acc																																		
VST 240101		KOM 200291		VST 170040		101	100	87	99	104	95	106	96	107	99	102	101	102	100	87	91	89	97	111	104	111	115	115	94	94	114	110	112	103	86	119	102
Red	1					61	68	51	47	35	49	26	44	36	65	1.42	-1.6	64	33	2	13	104	62	259	88	-119	1.2	27.1	-1.5	-1.5	40.5	1	58	3.12	0.08	2.28	0.72
VST 240101															47	71	55	47	68	51		55	59	38	16	12	44	41	34	22	48	41	37	34	37	34	36
VST 240102		KOM 200291		VST 170121		87	108	90	103	102	101	121	104	112	94	84	90	98	108	90	96	99	109	123	124	123	106	101	94	91	113	118	122	105	86	119	103
Red						60	68	51	47	34	48	25	43	36	58	3.17	-0.3	59	38	3	15	132	74	304	147	-140	0.8	20.8	-1.7	-1.0	39.6	1	66	3.23	0.16	2.28	0.74
VST 240102															47	71	55	47	68	51		55	57	36	15	13	40	39	33	21	48	38	35	34	37	35	36
VST 240103		KOM 200326		VST 180044		111	81	83	115	103	81	74	77	89	88	118	101	87	81	83	82	76	84	78	90	75	117	106	94	103	107	76	81	91	98	103	91
Red	3					59	69	48	44	34	48	24	43	34	50	-0.10	-1.6	44	24	1	9	69	50	133	48	-57	1.2	23.0	-1.3	-2.7	36.5	-2	34	1.93	1.62	1.00	0.52
VST 240103															44	72	53	44	69	48		54	59	36	14	9	43	41	32	21	48	40	35	32	36	32	34
VST 240104		KOM 200291		VST 170023		85	124	94	84	102	114	118	115	114	116	82	96	117	124	94	104	107	121	122	112	121	112	110	87	95	115	121	127	111	89	118	110
Red	1					61	68	51	47	35	49	25	44	36	87	3.31	-1.0	84	46	5	18	152	86	299	111	-136	1.0	24.9	1.8	-1.6	40.8	2	71	3.90	0.52	2.26	0.87
VST 240104															47	71	55	47	68	51		55	59	36	14	13	40	39	34	22	48	38	35	34	37	34	36
VST 240105		KOM 200326		VST 180075		91	100	96	98	98	94	97	93	99	100	95	93	102	100	96	97	97	104	98	115	98	118	118	83	91	114	85	96	104	102	109	104
Red	1					59	69	49	44	34	48	24	43	37	66	2.10	-0.7	63	34	5	15	124	69	211	121	-96	1.3	28.4	3.8	-1.0	40.6	-1	46	3.23	2.08	1.47	0.77
VST 240105															44	72	53	44	69	49		54	58	37	15	10	40	41	32	21	48	40	35	35	39	35	37
VST 240106		KOM 200326		VST 170016		105	106	86	106	96	102	85	97	93	98	99	105	95	106	86	93	96	104	88	100	88	114	117	92	89	106	85	94	90	98	99	90
Red	1					59	69	48	44	33	47	22	42	32	63	1.75	-2.1	55	36	2	14	121	69	172	79	-79	1.1	28.2	-0.6	-0.8	36.2	-1	44	1.84	1.52	0.63	0.50
VST 240106															44	72	53	44	69	48		54	59	33	13	10	39	37	31	20	47	36	32	31	34	31	32
VST 240107		KOM 200291		VST 170014		91	114	99	86	100	107	125	111	122	112	95	99	115	114	99	104	104	112	126	98	122	113	97	77	89	122	119	128	121	91	129	119
Red	4					61	68	51	48	35	49	26	44	40	82	2.10	-1.3	80	40	6	18	145	77	316	71	-137	1.1	19.4	6.4	-0.8	45.0	1	71	4.78	0.76	3.17	1.04
VST 240107															48	72	56	48	68	51		56	59	39	17	12	42	42	33	24	48	42	38	38	41	38	40
VST 240108		KOM 200326		VST 180128		102	113	98	88	95	109	94	105	106	116	99	108	113	113	98	103	103	107	94	104	92	113	101	79	87	115	95	107	103	98	106	102
Red						59	69	47	44	33	47	24	42	36	87	1.70	-2.5	78	40	6	17	142	72	194	88	-85	1.1	21.1	5.7	-0.5	41.2	0	55	3.05	1.58	1.22	0.73
VST 240108															43	72	52	44	69	47		53	58	37	15	11	40	41	31	20	47	40	35	34	39	35	36
VST 240109		KOM 200291		VST 170118		90	105	89	95	97	95	112	97	112	108	94	94	106	105	89	94	94	106	116	97	113	113	104	85	93	111	105	113	110	95	123	109
Red	1					60	68	50	47	34	48	26	44	36	76	2.20	-0.8	69	36	3	14	116	71	277	70	-123	1.1	22.2	2.9	-1.3	38.8	0	59	3.76	1.26	2.64	0.86
VST 240109															47	71	55	47	68	50		55	59	37	16	14	41	40	33	20	48	39	36	35	38	35	36
VST 240110		KOM 200326		VST 180081		96	104	93	101	96	99	95	97	101	98	96	98	99	104	93	97	98	103	98	103	96	119	118	79	93	113	83	96	108	103	109	108
Red	1					59	69	49	44	34	48	24	43	37	64	2.00	-1.2	61	36	4	15	128	68	209	86	-92	1.3	28.3	5.5	-1.3	39.8	-1	46	3.54	2.17	1.50	0.83
VST 240110															44	72	53	44	69	49		54	58	37	16	10	40	41	32	22	47	40	36	35	39	35	37
VST 240111		KOM 200291		VST 170004		95	109	91	92	94	100	119	103	119	107	95	101	109	109	91	97	97	105	121	94	117	112	99	78	76	122	115	121	118	90	126	116
Red	4					60	68	50	47	36	48	26	44	39	76	2.14	-1.6	73	38	4	15	125	70	297	61	-130	1.0	20.2	6.0	0.9	44.9	1	66	4.51	0.63	2.92	0.99
VST 240111															47	71	55	47	68	50		55	59	39	17	12	42	42	35	24	49	42	38	37	41	38	39
VST 240112		KOM 200326		VST 180080		94	105	100	101	88	100	95	98	103	99	95	96	99	105	100	102	104	102	96	79	92	119	121	68	78	119	84	96	105	97	106	104
Red	1					59	69	48	45	34	48	24	43	36	65	2.11	-1.0	60	36	6	16	145	67	203	16	-87	1.3	30.0	10.6	0.8	43.1	-1	46	3.27	1.50	1.22	0.77
VST 240112															44	72	53	45	69	48		54	59	36	16	9	40	41	33	21	47	39	35	34	38	34	36

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Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			EBV Acc																																		
VST 240113		KOM 200291		VST 170114		95	114	89	91	101	106	112	107	114	110	97	101	110	114	89	97	99	108	117	98	114	114	105	87	97	112	110	118	116	91	119	114
Red	1					60	68	50	47	34	48	26	44	36	80	1.91	-1.6	74	40	3	16	130	72	282	72	-123	1.1	22.8	1.9	-1.9	39.5	1	63	4.32	0.71	2.30	0.95
VST 240113															47	71	55	47	68	50			58	37	15	14	41	39	33	20	48	39	36	35	38	35	36
VST 240114		KOM 200326		VST 180012		98	113	95	101	98	110	87	105	101	103	93	101	99	113	95	101	107	104	91	44	88	110	114	76	96	115	81	95	99	102	102	100
Red	1					59	69	49	45	34	48	24	43	34	71	2.27	-1.6	61	40	5	17	152	68	183	-83	-79	1.0	26.5	7.1	-1.7	41.1	-1	45	2.74	2.10	0.88	0.68
VST 240114															44	72	53	45	69	49			58	35	15	13	40	39	32	22	47	38	34	33	36	33	34
VST 240115		KOM 200326		VST 180057		97	115	98	92	103	113	92	108	106	112	97	103	109	115	98	104	107	112	92	105	92	121	119	84	102	113	95	105	106	98	104	105
Red	3					59	69	49	44	33	48	24	43	34	82	1.93	-1.8	73	41	6	18	152	76	187	91	-86	1.3	28.8	3.0	-2.5	40.0	0	53	3.34	1.55	1.02	0.79
VST 240115															44	72	53	44	69	49			59	36	14	10	42	41	32	21	47	39	35	32	36	32	34
VST 240116		KOM 200326		VST 180045		105	100	97	105	104	102	83	97	92	95	101	103	94	100	97	98	100	96	87	110	87	120	123	90	102	112	84	91	98	97	100	97
Red	2					59	69	49	44	33	48	24	43	33	60	1.55	-1.9	54	33	6	15	133	61	168	107	-78	1.3	30.7	0.5	-2.5	39.1	-1	42	2.58	1.40	0.72	0.64
VST 240116															44	72	53	44	69	49			58	36	13	10	42	40	32	21	47	39	35	31	35	32	33
VST 240117		KOM 200326		VST 180073		93	95	109	107	109	101	97	99	96	93	93	92	92	95	109	104	107	101	98	124	98	120	121	93	98	121	83	95	104	99	106	103
Red	1					59	69	49	45	34	48	24	43	37	57	2.34	-0.5	51	31	9	17	152	66	211	146	-96	1.3	29.7	-0.8	-1.9	44.2	-1	45	3.16	1.74	1.24	0.75
VST 240117															45	72	53	45	69	49			59	37	15	10	40	41	33	22	48	40	35	35	39	35	37
VST 240118		KOM 200326		VST 180059		97	127	104	93	101	127	94	121	106	111	90	103	107	127	104	112	120	114	94	92	93	123	132	84	100	112	97	108	105	94	100	104
Black	3					59	69	48	45	33	47	24	42	33	80	2.59	-1.9	70	47	8	21	189	79	193	54	-87	1.4	34.6	3.1	-2.2	39.4	0	55	3.26	1.08	0.74	0.76
VST 240118															44	72	53	45	69	48			58	36	15	10	42	40	32	21	47	39	34	31	35	31	33
VST 240119		KOM 200291		VST 170133		109	108	104	90	96	109	125	113	124	109	105	113	110	108	104	105	105	99	127	76	123	107	105	87	87	112	123	131	116	88	121	114
Red						59	57	47	46	34	44	25	40	36	78	1.14	-3.0	74	38	8	18	147	64	321	8	-140	0.9	22.7	1.8	-0.5	39.3	2	74	4.29	0.32	2.47	0.95
VST240119															46	71	54	46	57	47			48	36	15	13	41	39	33	20	48	39	35	34	37	34	36
VST 240120		KOM 200326		VST 180027		109	107	88	104	104	108	89	104	97	102	106	108	97	107	88	94	98	104	92	110	92	112	118	91	101	112	84	97	95	102	100	96
Red	1					59	69	48	44	33	47	24	42	34	68	1.09	-2.4	57	37	3	14	128	69	187	106	-86	1.0	28.5	0.1	-2.4	39.5	-1	46	2.33	2.04	0.72	0.61
VST240120															44	72	53	44	69	48			58	35	15	13	40	39	31	20	47	38	34	33	36	33	34
VST 240121		KOM 200291		VST 170107		84	116	102	88	99	109	128	113	119	116	87	93	112	116	102	107	109	116	129	125	128	108	104	91	83	116	126	133	112	89	121	110
Red						60	68	49	47	34	48	25	43	36	87	2.87	-0.7	77	42	7	19	158	80	326	150	-148	0.9	22.3	-0.2	0.1	41.7	2	75	3.91	0.49	2.45	0.88
VST240121															47	71	54	47	68	49			59	36	14	13	40	39	33	20	48	38	35	34	37	34	36
VST 240122		KOM 200291		VST 170127		97	109	108	93	99	110	116	112	115	109	103	99	106	109	108	108	110	107	119	101	115	111	98	84	91	116	112	122	113	92	123	111
Red	1					60	68	50	47	34	48	26	44	36	78	1.34	-1.4	69	38	9	19	163	72	289	80	-125	1.0	19.6	3.4	-1.1	41.3	1	66	4.01	0.85	2.67	0.90
VST240122															47	71	55	47	68	50			58	37	16	14	42	40	33	20	48	39	36	35	38	35	36
VST 240123		KOM 200326		VST 180033		106	122	96	89	94	119	93	115	105	118	97	113	111	122	96	105	109	112	96	88	94	113	120	72	93	115	89	104	102	102	101	102
Red	1					59	67	46	44	32	46	24	42	34	90	1.90	-2.9	76	45	5	18	159	77	201	43	-90	1.1	29.6	8.8	-1.4	40.8	-1	52	2.98	2.03	0.76	0.73
VST240123															44	72	53	44	67	46			57	35	15	13	40	39	29	19	47	38	34	33	36	33	34
VST 240124		KOM 200326		VST 180025		121	101	94	98	102	106	90	102	95	107	117	120	102	101	94	96	95	101	92	149	93	113	110	83	98	115	88	101	94	99	101	94
Red	1					59	69	48	44	33	47	24	42	35	75	0.07	-3.8	65	34	5	15	121	66	187	218	-89	1.1	25.0	3.6	-2.0	41.0	-1	50	2.23	1.66	0.83	0.58
VST240124															43	72	53	44	69	48			59	35	15	13	40	39	31	20	47	38	34	33	37	33	35

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 240125 Red VST240125	3	KOM 200326 VST 180042			101 59	107 69	100 49	88 44	102 33	105 48	94 24	102 43	96 34	112 82 44	103 1.34 72	107 -2.2 53	113 78 44	107 37 69	100 7 49	102 17 54	101 135 54	110 75 59	95 200 36	163 258 14	100 -100 10	122 1.4 42	130 33.7 41	87 1.7 32	99 -2.1 21	112 39.2 47	92 -1 39	101 50 35	98 2.63 32	102 2.07 36	102 0.91 32	98 0.66 34
VST 240126 Red VST 240126	4	KOM 200291 VST 170007			86 61	106 68	96 50	102 47	99 35	100 48	119 26	103 44	118 40	98 63 47	92 2.35 71	87 0.0 55	98 59 47	106 36 68	96 6 50	99 16 55	102 140 55	106 70 58	121 298 39	81 22 17	117 -129 12	113 1.1 42	98 19.6 42	80 5.0 35	88 -0.7 23	120 43.5 48	112 1 42	120 65 38	118 4.55 38	93 0.97 41	128 3.12 38	117 1.00 40
VST 240127 Red VST 240127	4	KOM 200291 VST 170013			90 60	105 57	88 48	98 47	94 35	94 45	118 26	98 41	118 40	103 70 47	96 2.03 71	92 -0.6 55	102 64 47	105 36 57	88 3 48	94 14 51	94 118 51	105 69 50	121 298 39	87 41 17	117 -129 12	113 1.1 42	99 19.9 42	73 8.4 35	79 0.6 23	123 45.4 48	113 1 42	120 65 38	120 4.75 38	91 0.73 41	127 2.96 38	118 1.04 40
VST 240128 Red VST 240128	1	KOM 200291 VST 170021			90 60	113 68	91 50	89 47	100 35	103 48	116 25	106 43	111 36	109 78 47	89 2.71 71	99 -1.4 55	112 77 47	113 40 68	91 4 50	98 16 55	98 129 55	115 79 58	119 289 36	133 171 15	120 -134 13	110 1.0 41	110 24.8 38	92 -0.4 34	93 -1.3 22	111 38.8 48	118 1 38	124 68 35	105 3.24 34	88 0.30 37	118 2.22 34	103 0.75 36
VST 240130 Red VST 240130	4	KOM 200291 VST 180072			81 60	109 67	100 49	94 47	101 35	101 48	122 26	105 44	116 39	108 76 47	88 2.77 71	86 0.1 55	106 69 47	109 38 67	100 7 49	103 17 54	104 145 54	110 74 58	126 317 39	92 56 18	123 -139 13	113 1.1 42	107 23.6 42	85 2.9 34	88 -0.6 23	120 43.6 48	112 1 42	121 65 38	118 4.55 37	93 0.98 41	128 3.10 38	117 1.00 39
VST 240131 Red VST 240131	1	KOM 200291 VST 180001			91 59	137 67	94 49	84 47	101 35	129 48	115 26	128 44	123 38	122 96 46	77 3.77 71	100 -1.4 54	117 84 47	137 52 67	94 5 49	108 20 54	115 176 54	123 87 58	119 289 37	70 -10 17	115 -125 15	108 0.9 42	101 21.0 40	80 5.2 34	100 -2.2 22	116 41.2 48	119 1 40	130 72 36	116 4.35 36	89 0.44 39	121 2.45 36	114 0.96 38
VST 240132 Red VST 240132	1	KOM 200291 VST 180024			96 60	116 68	95 50	87 47	109 35	112 48	113 26	113 44	113 38	116 87 47	93 2.31 71	104 -2.0 55	114 79 47	116 42 68	95 5 50	102 17 55	103 141 55	114 79 58	117 283 37	120 134 16	117 -128 15	108 0.9 42	98 19.7 40	87 2.0 35	105 -2.9 22	120 43.6 48	115 1 40	124 68 36	110 3.77 36	89 0.54 39	120 2.41 36	109 0.85 38
VST 240135 Red VST 240135	1	KOM 200291 VST 180010			89 60	112 68	89 49	84 47	104 35	101 48	120 26	105 44	110 38	119 92 47	91 2.49 71	100 -1.5 55	118 85 47	112 40 68	89 3 49	97 15 55	95 119 55	118 82 58	124 307 37	161 253 16	126 -145 15	107 0.9 41	108 24.1 40	87 1.7 34	96 -1.7 23	118 42.8 48	116 1 40	124 68 36	106 3.36 36	93 0.96 39	120 2.43 36	105 0.78 38
VST 240152 Red VST 240152		VST 170208 VST 160010			87 65	122 70	92 58	83 57	96 43	109 54	124 26	112 48	120 32	114 85 57	86 2.94 73	99 -1.4 61	118 85 57	122 45 70	92 4 58	102 18 62	103 142 62	118 83 61	124 310 32	77 10 20	117 -129 20	98 0.5 30	116 27.8 34	79 5.6 44	94 -1.4 28	113 39.8 56	107 1 34	111 58 31	115 4.26 30	99 1.66 33	111 1.66 31	115 0.96 32
VST 240153 Red VST 240153	1	VST 170208 VST 160067			83 65	121 70	99 59	84 57	108 42	114 54	126 26	117 48	116 28	114 85 57	81 3.44 73	93 -0.7 62	116 82 57	121 44 70	99 6 59	106 19 62	109 157 62	121 86 61	125 313 32	123 144 19	123 -139 20	97 0.5 33	118 28.6 34	97 -2.8 44	104 -2.8 27	112 39.1 56	116 1 33	116 62 31	110 3.74 28	99 1.66 29	109 1.48 28	109 0.87 28
VST 240154 Red VST 240154	1	VST 170208 VST 150016			85 66	124 70	92 59	80 58	101 43	111 54	125 26	115 48	116 31	112 82 58	76 3.94 73	94 -0.8 62	121 89 58	124 46 70	92 4 59	103 18 62	104 144 62	122 86 61	126 316 32	92 54 19	122 -138 21	89 0.2 29	112 25.9 34	93 -0.9 44	90 -0.9 28	113 39.7 56	109 1 33	112 59 31	107 3.48 30	105 2.46 32	109 1.48 30	108 0.83 31
VST 240155 Red VST 240155	1	VST 170208 VST 150026			102 65	112 70	93 58	82 57	104 43	107 54	124 26	110 48	114 31	109 78 57	100 1.60 73	110 -2.6 62	119 86 57	112 40 70	93 4 58	99 16 62	97 125 62	111 75 61	126 316 32	104 89 19	123 -139 21	89 0.2 29	112 25.9 34	96 -2.3 44	95 -1.6 28	112 39.2 56	109 1 33	111 58 31	105 3.32 30	105 2.46 32	109 1.46 30	106 0.80 31

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
VST 240156	Red	WAF 170116 VST 160003	7		112	81	103	93	95	83	107	85	96	104	116	111	107	81	103	96	86	85	114	91	110	115	121	88	91	107	99	104	108	88	100	106	
					65	70	59	58	43	54	24	48	32	71	0.12	-2.8	70	24	8	13	96	51	269	53	-118	1.1	29.6	1.2	-1.0	36.4	0	52	3.59	0.36	0.67	0.80	
														58	73	62	58	70	59	62	61	32	46	14	28	42	44	29	56	33	32	31	33	31	32		
VST 240158	Red	VST 170208 VST 150059			82	127	94	73	97	111	124	114	117	120	77	96	129	127	94	105	104	127	126	102	123	94	116	88	89	110	111	115	109	106	109	109	
					65	70	59	58	43	54	26	48	31	92	3.79	-0.9	99	47	5	19	145	91	315	84	-139	0.4	27.6	1.2	-0.8	38.2	1	61	3.61	2.52	1.47	0.86	
														58	73	62	58	70	59	62	61	32	19	21	29	34	44	28	56	33	31	30	32	30	31		
VST 240160	Red	VST 170208 VST 160012			95	102	88	99	104	96	117	99	110	96	96	98	102	102	88	93	91	106	121	81	115	96	110	95	97	112	97	99	109	103	114	109	
					65	70	59	58	43	54	26	48	32	61	2.02	-1.2	64	35	3	13	110	71	295	22	-126	0.5	25.1	-1.9	-1.8	39.1	0	48	3.69	2.18	1.92	0.86	
														58	73	62	58	70	59	62	61	33	21	20	30	35	44	28	56	34	32	31	33	31	32		
VST 240162	Red	VST 170208 VST 160063	1		93	112	91	80	105	103	122	106	117	114	98	102	122	112	91	98	95	112	124	90	120	95	116	87	108	111	113	113	110	98	108	109	
					65	69	58	57	42	53	26	48	29	84	1.79	-1.7	89	40	4	16	120	77	307	49	-134	0.4	27.5	1.8	-3.3	38.6	1	59	3.75	1.56	1.38	0.87	
														57	73	62	57	69	58	61	53	32	20	20	33	34	43	27	56	34	31	28	30	28	29		
VST 240164	Red	VST 170208 VST 150025	1		83	109	99	79	100	97	123	102	111	115	87	97	122	109	99	102	98	112	125	92	121	90	111	91	93	110	106	108	103	106	109	103	
					65	69	59	57	42	53	26	48	31	86	2.91	-1.1	90	38	6	17	128	77	311	54	-137	0.3	25.3	-0.3	-1.3	38.3	0	55	3.04	2.50	1.48	0.75	
														57	73	62	57	69	59	62	52	32	19	21	29	34	43	28	56	33	31	30	32	30	31		
VST 240166	Red	VST 170208 VST 160014			87	114	90	73	100	98	128	103	115	121	91	102	130	114	90	98	92	118	128	132	124	99	117	81	102	112	109	113	116	101	112	115	
					64	69	58	57	43	53	26	48	32	93	2.49	-1.7	99	40	3	16	113	83	325	169	-140	0.6	28.1	4.7	-2.5	39.2	1	59	4.34	1.89	1.70	0.98	
														57	72	61	57	69	58	61	53	33	20	20	30	35	44	28	56	34	32	31	33	31	32		
VST 240201	Red	CP 188885 VST 200069	2		100	98	99	107	104	101			93	92	97	98	92	98	99	99	101	100	98	111	99	114	106	97	99	109	99	97	104	94	94	103	
					63	70	56	57	40	52			20	56	1.96	-1.3	52	33	6	15	137	65	209	109	-98	1.1	23.0	-3.0	-2.1	37.8	0	47	3.22	1.06	0.20	0.75	
														56	72	60	57	70	56	61	60	22	17	15	23	24	43	24	52	24	22	20	21	20	20		
VST 240202	Red	CP 188885 VST 200045	1		116	90	93	115	108	99			90	89	109	110	85	90	93	92	93	92	98	122	99	112	105	103	105	107	97	93	101	93	94	100	
					63	70	56	56	40	52			20	52	0.76	-2.7	43	29	5	13	114	58	208	140	-98	1.0	22.6	-5.9	-2.9	36.5	0	44	2.91	0.97	0.20	0.69	
														56	72	60	56	70	56	61	60	22	17	15	23	24	43	24	52	24	22	20	21	20	20		
VST 240203	Red	CP 188885 VST 200102	1		101	100	91	109	100	98			95	91	102	97	92	100	91	94	96	101	94	98	92	112	103	96	96	105	95	93	102	97	99	101	
					63	69	56	56	39	52			19	54	1.47	-1.1	51	33	4	14	122	66	196	72	-86	1.0	21.7	-2.6	-1.7	35.6	0	44	2.96	1.51	0.64	0.71	
														56	72	60	56	69	56	60	60	22	17	15	23	24	42	23	52	24	22	18	20	18	19		
VST 240205	Red	CP 188885 VST 200014	2		124	96	88	108	99	101			97	95	113	121	93	96	88	91	91	92	95	92	91	116	102	89	107	100	94	97	104	92	94	103	
					62	69	55	55	39	51			20	60	0.42	-4.0	52	32	3	13	109	58	197	55	-85	1.2	21.2	0.9	-3.2	32.9	0	47	3.20	0.86	0.22	0.74	
														55	72	59	55	69	55	60	60	22	17	15	23	24	42	23	52	23	22	20	21	20	20		
VST 240206	Red	CP 188885 VST 200055	1		105	102	94	108	104	104	104		95	91	100	103	92	102	94	97	100	102	101	129	103	113	106	96	98	110	103	100	106	93	94	104	
					63	70	56	56	40	52			20	55	1.62	-1.8	51	35	5	15	134	67	221	161	-105	1.1	23.3	-2.6	-1.9	38.1	0	49	3.34	1.03	0.21	0.77	
														56	72	60	56	70	56	61	60	22	17	15	23	24	43	24	52	24	22	20	21	20	20		
VST 240207	Red	CP 188885 VST 200027	1		110	95	106	101	105	103			102	98	104	110	98	95	106	102	102	96	107	85	105	113	108	97	108	104	105	107	105	90	95	104	
					63	69	56	56	40	52			20	64	1.27	-2.6	59	31	9	16	139	61	244	34	-108	1.1	24.1	-2.8	-3.3	34.7	0	55	3.30	0.61	0.25	0.76	
														56	72	60	56	69	56	60	61	22	26	15	23	26	43	24	52	23	22	20	21	20	20		

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
VST 240208		ZDW 170040		VST 190020	105	84	89	112	114	87				77	89	102	101	89	84	89	87	83	95	94	170	101	109	104	115	111	104	98	89	94	94	92	93
Red	1				63	69	57	56	40	52				24	51	1.48	-1.6	47	25	3	11	86	61	194	280	-102	0.9	22.4	-11.5	-3.7	34.8	0	40	2.23	1.10	0.00	0.56
VST240208															56	72	60	56	69	57		61	59	26	21	12	28	28	40	26	54	28	26	23	25	23	24
VST 240209		ZDW 170040		VST 190039	105	95	105	106	111	104	86	99	86		94	104	103	93	95	105	102	103	92	91	93	91	109	104	103	114	106	99	93	103	87	91	101
Red	2				63	69	56	56	40	52	22	46	24		58	1.31	-1.8	53	31	8	16	141	57	183	58	-84	0.9	22.1	-5.6	-4.1	36.2	0	44	3.10	0.29	-0.02	0.71
VST240209															56	72	60	56	69	56		60	58	27	23	15	31	29	39	26	54	29	27	24	25	24	24
VST 240211		ZDW 170040		VST 190030	98	103	93	101	109	102	87	98	91		102	95	100	99	103	93	96	98	103	91	91	92	109	93	107	113	101	103	97	106	91	93	104
Red	1				63	69	57	56	40	52	20	46	24		69	2.12	-1.5	61	35	5	15	127	68	184	53	-85	0.9	17.3	-7.5	-3.9	33.3	0	47	3.35	0.68	0.12	0.76
VST240211															56	72	60	56	69	57		61	60	26	21	12	28	28	41	26	54	28	26	23	25	23	24
VST 240212		ZDW 170040		VST 190060	94	100	105	110	100	102	87	98	88		96	94	91	89	100	105	103	108	96	92	100	93	117	112	90	105	104	101	93	110	88	93	107
Red	3				63	69	56	56	40	52	21	46	24		61	2.19	-0.4	48	33	8	17	157	62	187	78	-88	1.2	26.0	0.4	-2.9	34.6	0	43	3.76	0.41	0.11	0.83
VST240212															56	72	60	56	69	56		60	59	29	22	12	33	32	41	26	54	31	29	23	25	23	24
VST 240213		ZDW 170040		VST 190072	106	94	100	105	113	101	84	96	85		98	106	104	95	94	100	98	97	93	88	109	90	117	115	109	114	105	99	90	103	85	91	100
Red	3				63	69	57	56	40	52	20	46	23		64	1.04	-1.9	55	30	7	14	125	58	173	105	-82	1.2	27.0	-8.3	-4.1	35.5	0	41	3.04	-0.03	-0.09	0.69
VST240213															56	72	60	56	69	57		61	60	29	23	12	33	31	41	26	54	31	28	22	24	22	23
VST 240214		ZDW 170040		VST 190068	103	101	90	105	96	98	95	96	98		99	105	101	95	101	90	94	95	97	98	83	95	114	98	90	92	106	99	95	118	93	101	115
Red	1				62	69	55	55	41	52	22	46	29		65	1.19	-1.6	55	34	3	14	119	62	209	29	-92	1.1	19.4	0.5	-1.1	36.1	0	45	4.50	0.95	0.78	0.98
VST240214															56	71	59	55	69	55		60	60	30	23	12	30	33	41	27	54	33	30	28	30	28	29
VST 240215		ZDW 170040		VST 190123	114	96	107	107	113	110	91	106	90		100	111	110	92	96	107	103	106	93	95	102	95	116	107	109	121	99	97	95	109	92	94	107
Red	1				63	69	56	56	39	52	20	46	25		66	0.59	-2.6	51	32	9	17	152	58	200	83	-92	1.2	23.5	-8.7	-5.1	32.1	0	45	3.64	0.85	0.19	0.82
VST240215															56	72	60	56	69	56		60	59	27	23	14	30	29	39	24	54	29	27	24	26	24	25
VST 240216		ZDW 170040		VST 190130	119	99	101	94	109	107			93		104	113	119	105	99	101	100	99	93	100	99	101	104	97	108	115	98	105	101	109	87	92	107
Red	1				62	69	55	55	38	51			24		72	0.37	-3.7	68	33	7	16	130	58	219	75	-101	0.7	19.4	-8.1	-4.2	31.6	0	49	3.68	0.22	0.03	0.81
VST240216															55	71	59	55	69	55		60	58	26	22	12	28	28	39	23	52	28	26	23	24	22	24
VST 240230		ZDW 170040		VST 190067	105	109	93	102	104	110	103	108	99		104	100	106	98	109	93	98	102	103	105	115	104	114	107	98	101	108	105	102	120	91	100	117
Red	1				63	69	56	56	41	52	22	46	28		71	1.61	-2.2	59	38	4	16	140	68	236	121	-108	1.1	23.5	-3.2	-2.3	36.9	0	51	4.68	0.72	0.71	1.01
VST240230															56	72	60	56	69	56		60	60	30	23	13	30	32	41	27	54	32	29	27	29	27	28
VST 240241		ZDW 170040		VST 190117	116	101	93	100	115	107			95		103	110	116	100	101	93	96	95	93	99	96	99	104	98	116	121	98	105	100	110	85	92	107
Red	1				62	69	55	55	38	51			24		70	0.66	-3.3	62	34	4	14	119	58	213	66	-98	0.8	19.7	-12.0	-5.0	31.6	0	49	3.77	-0.04	0.01	0.83
VST240241															55	71	59	55	69	55		60	57	26	22	12	28	28	39	23	52	28	26	23	24	23	24
VST 240242		CP 188885		VST 200117	100	93	96	124	107	99			89		81	104	87	77	93	96	95	101	98	93	97	93	112	105	105	107	103	91	90	96	93	98	95
Red	1				63	69	56	56	39	52			19		41	1.27	0.1	32	30	6	14	138	64	192	68	-87	1.0	22.7	-6.6	-3.2	34.2	-1	41	2.37	0.93	0.53	0.59
VST240242															56	72	60	56	69	56		60	59	22	17	15	23	24	43	23	52	24	22	18	20	18	19
VST 240243		CP 188885		VST 200074	106	92	100	114	104	99			88		89	101	101	85	92	100	97	100	95	92	110	93	114	105	95	102	109	94	90	100	93	92	98
Red	1				63	69	56	56	40	52			20		52	1.58	-1.6	43	30	7	14	134	61	188	107	-87	1.1	22.6	-1.7	-2.5	37.8	0	41	2.75	1.00	0.03	0.66
VST240243															56	72	60	56	69	56		60	59	22	17	15	23	24	43	24	52	24	22	19	21	19	20

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			EBV Acc																																			
VST 240244		CP 188885		188885		107	94	87	127	105	99				81	106	95	75	94	87	89	94	94	92	91	92	113	103	98	100	109	91	87	101	96	95	100	
Red	1	VST 200063				63	69	55	56	39	52			20	41	1.12	-0.8	30	30	2	12	118	60	187	52	-86	1.1	21.8	-3.5	-2.3	37.7	-1	39	2.92	1.32	0.25	0.69	
VST240244															55	72	60	56	69	55		60	59	22	17	15	23	24	43	23	52	24	22	20	21	20	20	
VST 240245		CP 188885		188885		104	96	93	118	104	100				86	100	97	82	96	93	94	99	100	97	98	97	112	103	98	98	109	102	99	97	92	95	96	
Red	1	VST 200071				63	69	55	56	40	52			18	48	1.63	-1.1	39	32	4	14	131	65	205	71	-94	1.0	21.8	-3.3	-2.0	37.9	0	48	2.55	0.79	0.32	0.62	
VST240245															56	72	60	56	69	55		60	59	21	15	15	23	22	44	24	53	22	20	17	18	17	18	
VST 240246		CP 188885		188885		108	102	88	123	103	107	102	106	100	80	100	100	78	102	88	93	102	102	104	105	101	104	103	92	103	107	96	96	102	97	102	101	
Red	2	VST 200135				63	68	56	57	39	52	20	46	22	40	1.67	-1.4	33	35	3	14	140	67	233	92	-102	0.8	21.9	-0.5	-2.7	36.7	0	46	2.96	1.41	0.85	0.71	
VST240246															56	72	60	57	68	56		60	58	23	16	17	24	24	41	23	53	24	22	21	22	21	22	
VST 240250		CP 188885		188885		101	107	87	113	104	107	99	105	101	90	97	97	88	107	87	94	101	106	101	100	98	106	98	86	106	112	98	98	104	96	101	103	
Red		VST 200133				63	69	55	56	40	52	20	46	22	53	1.90	-1.1	46	37	3	14	137	71	223	77	-96	0.8	19.5	2.2	-3.0	39.2	0	48	3.13	1.37	0.75	0.74	
VST 240250															55	72	60	56	69	55		60	59	23	16	17	23	25	43	23	53	25	23	21	23	21	22	
VST 240253		ZDW 170040		170040		94	116	98	100	109	116				100	90	97	100	116	98	104	111	112	98	132	101	109	101	112	106	101	109	103	103	104	90	92	102
Red	1	VST 190034				63	69	56	56	40	52			22	66	2.59	-1.1	61	42	6	18	163	77	210	169	-102	0.9	20.9	-10.1	-3.1	33.3	1	52	3.15	0.55	0.06	0.72	
VST 240253															56	72	60	56	69	56		60	56	25	21	12	28	27	40	25	54	27	25	22	23	22	22	
VST 250003		RFC 220077		220077		106	95	99	116	100	100	94	98	103	84	109	97	84	95	99	98	102	99	95	96	93	104	113	96	104	100	91	94	107	117	96	108	
Red	2	VST 220008				57	56	40	36	30	41	20	37	27	45	0.80	-1.1	41	31	6	14	139	64	199	67	-87	0.8	26.4	-2.3	-2.7	32.7	-1	45	3.45	3.88	0.39	0.85	
VST 250003															33	70	48	36	56	40		44	40	29	25	11	31	30	33	17	40	30	28	26	28	27	27	
VST 250004		RFC 220077		220077		93	105	102	123	101	110	88	105	94	81	95	81	77	105	102	103	117	111	89	110	86	106	106	106	95	101	84	85	103	114	96	104	
Red	1	VST 220042				56	66	43	42	29	44	20	39	28	41	2.15	0.7	32	36	7	17	180	76	175	105	-76	0.8	23.2	-7.0	-1.5	33.3	-1	37	3.11	3.50	0.40	0.77	
VST 250004															39	70	50	42	66	43		50	39	30	26	10	31	31	32	16	40	31	29	27	29	27	28	
VST 250005		RFC 220077		220077		88	102	97	119	103	102	90	99	102	84	96	77	81	102	97	99	108	108	93	94	89	100	101	94	104	106	91	94	108	113	99	109	
Red		VST 220110				57	67	44	43	31	45	20	40	28	45	2.05	1.2	37	35	6	15	156	73	189	60	-80	0.6	21.1	-1.4	-2.8	35.8	-1	44	3.57	3.43	0.64	0.86	
VST 250005															41	70	51	43	67	44		51	40	30	26	10	30	31	33	18	42	31	29	27	29	27	28	
VST 250006		RFC 220077		220077		98	131	96	82	93	123	117	124	126	119	96	107	120	131	96	108	112	130	116	103	111	99	122	78	100	105	108	117	124	117	104	125	
Red	1	VST 220130				58	67	45	43	31	46	22	41	29	91	1.98	-2.3	87	49	6	20	168	94	278	86	-119	0.6	30.3	6.1	-2.2	35.3	1	63	5.11	3.94	1.03	1.16	
VST 250006															41	71	52	43	67	45		52	40	30	25	13	31	32	33	18	43	31	30	28	30	28	29	
VST 250007		RFC 220077		220077		83	107	106	99	98	103	101	102	109	101	92	85	100	107	106	106	110	117	100	128	98	100	103	89	101	105	100	106	111	113	102	112	
Red		VST 220111				58	66	44	43	31	45	20	40	28	68	2.44	0.3	62	37	9	18	161	82	218	159	-97	0.6	21.7	0.9	-2.3	35.2	0	54	3.85	3.46	0.87	0.92	
VST 250007															41	71	52	43	66	44		51	39	30	26	10	30	31	33	18	42	31	29	27	29	27	28	
VST 250008		RFC 220077		220077		116	93	92	122	98	101	105	101	112	79	118	103	79	93	92	92	97	98	105	99	101	100	110	86	100	105	96	104	116	119	99	117	
Red	2	VST 220006				56	66	43	42	30	44	20	39	28	39	-0.10	-1.9	34	30	4	13	127	63	235	74	-102	0.6	25.0	2.0	-2.3	35.7	0	53	4.31	4.13	0.63	1.01	
VST 250008															39	70	50	42	66	43		50	40	29	25	12	30	30	33	17	41	29	28	27	28	27	28	
VST 250009		RFC 220077		220077		81	103	95	117	103	100	90	96	98	82	87	73	83	103	95	98	106	111	91	103	89	98	111	102	95	107	86	87	103	119	101	105	
Red	1	VST 220092				57	66	43	43	30	45	21	40	31	42	2.88	1.6	40	35	5	15	150	75	184	85	-81	0.5	25.2	-5.3	-1.5	36.4	-1	39	3.05	4.12	0.83	0.78	
VST 250009															40	70	51	43	66	43		51	38	32	25	10	34	34	33	16	41	33	31	30	32	30	31	

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
VST 250010	Red	RFC 220077		VST 220020	111	89	92	116	104	94	97	93	100	83	117	101	85	89	92	91	91	95	97	105	95	102	105	98	103	106	85	89	107	122	101	109	
	2				57	67	43	42	30	45	20	40	28	43	0.07	-1.5	42	28	4	12	109	61	207	91	-91	0.7	22.8	-3.3	-2.6	36.0	-1	40	3.47	4.54	0.81	0.86	
	VST 250010													40	70	50	42	67	43		40	29	25	11	30	30	33	17	41	30	29	28	29	28	28		
VST 250011	Red	RFC 220077		VST 220062	94	112	96	106	102	111	102	109	110	92	94	93	94	112	96	101	109	115	101	103	97	98	107	95	96	110	94	100	113	118	105	115	
					57	67	44	43	30	45	21	40	32	56	2.18	-0.7	54	40	5	17	159	79	220	86	-95	0.5	23.6	-1.9	-1.6	38.4	0	49	4.07	3.98	1.11	0.97	
	VST 250011													40	70	51	43	67	44		40	32	25	10	34	34	33	17	41	33	31	31	33	31	32		
VST 250012	Red	RFC 220077		VST 220077	110	118	92	96	97	117	101	114	108	109	106	111	105	118	92	101	106	117	100	118	99	107	116	87	100	105	96	101	113	114	98	114	
	1				57	67	45	43	31	46	20	41	27	78	1.07	-2.8	68	43	4	17	150	81	216	129	-97	0.8	27.5	1.9	-2.2	35.4	0	50	4.03	3.53	0.50	0.95	
	VST 250012													41	70	51	43	67	45		41	28	25	11	30	30	34	18	42	29	28	26	28	26	27		
VST 250013	Red	RFC 220077		VST 220106	102	105	99	105	104	108	89	103	102	98	106	98	95	105	99	101	105	107	91	98	88	99	101	101	107	101	90	93	105	113	99	106	
					57	67	44	43	31	45	20	40	28	63	1.04	-1.2	55	36	6	16	147	72	185	72	-79	0.6	21.1	-4.9	-3.2	33.3	-1	43	3.27	3.38	0.61	0.80	
	VST 250013													41	70	51	43	67	44		36	29	26	10	30	31	33	18	42	30	29	27	28	27	28		
VST 250014	Black	RFC 220077		VST 220165	107	104	94	112	104	108	103	107	110	90	104	102	88	104	94	97	104	106	103	104	101	95	112	100	96	109	98	103	110	116	100	111	
					57	56	40	37	28	40	20	36	31	53	1.23	-1.7	47	36	5	15	144	71	228	90	-101	0.4	25.7	-4.3	-1.7	37.6	0	52	3.74	3.74	0.72	0.90	
	VST 250014													35	70	49	37	56	40		36	31	25	10	33	33	30	16	39	32	30	30	32	30	31		
VST 250015	Red	RFC 220077		VST 220030	99	83	98	132	102	90	94	89	98	68	105	80	70	83	98	93	97	94	95	102	92	102	107	96	100	106	84	88	104	118	99	106	
	2				57	67	43	42	30	45	20	40	28	24	1.14	0.9	23	25	6	12	126	59	200	83	-87	0.7	23.7	-2.5	-2.3	36.1	-1	39	3.19	4.06	0.60	0.80	
	VST 250015													40	70	50	42	67	43		40	29	26	11	30	30	33	17	41	30	28	27	29	28	28		
VST 250016	Red	RFC 220077		VST 220043	101	93	94	128	91	95	96	94	102	74	104	85	74	93	94	94	101	101	95	102	91	106	106	91	85	103	86	90	111	114	100	112	
					57	66	43	42	30	45	20	40	29	32	1.22	0.3	28	30	5	13	137	66	200	83	-85	0.8	23.1	0.1	-0.2	34.4	-1	41	3.85	3.57	0.67	0.91	
	VST 250016													39	70	51	42	66	43		39	30	26	10	31	31	32	17	41	31	29	28	30	28	29		
VST 250017	Red	RFC 220077		VST 220078	84	109	96	103	98	102	94	99	105	98	84	86	97	109	96	100	105	116	94	102	91	106	108	87	103	104	91	95	110	114	99	111	
	1				58	67	44	43	31	46	20	41	27	63	3.16	0.2	58	38	5	16	147	81	194	83	-84	0.8	24.1	1.7	-2.6	34.7	-1	45	3.80	3.52	0.59	0.90	
	VST 250017													41	71	52	43	67	44		40	28	25	11	30	30	34	18	42	29	28	26	28	27	27		
VST 250018	Red	RFC 220077		VST 220090	85	97	90	127	98	94	92	92	100	75	89	70	74	97	90	92	101	106	94	111	92	99	114	96	92	106	88	90	105	117	101	106	
	1				57	66	43	43	30	45	21	40	31	33	2.72	2.0	29	32	4	13	137	70	193	108	-87	0.6	26.9	-2.3	-1.2	35.9	-1	41	3.23	3.83	0.81	0.80	
	VST 250018													40	70	51	43	66	43		38	32	25	10	34	34	33	16	41	33	31	30	32	30	31		
VST 250019	Red	RFC 220077		VST 220088	83	113	96	116	102	110	94	107	103	83	81	74	84	113	96	102	114	118	95	104	94	99	116	100	98	104	90	94	107	117	101	109	
	1				57	56	40	37	30	41	21	37	31	44	3.43	1.5	41	40	5	17	173	83	199	88	-89	0.6	27.4	-4.5	-2.0	34.9	-1	44	3.49	3.86	0.83	0.85	
	VST 250019													35	70	49	37	56	40		40	32	25	10	34	34	33	16	40	33	31	30	32	30	31		
VST 250020	Red	RFC 220077		VST 220052	89	115	95	108	95	110	95	107	108	89	88	88	92	115	95	102	111	116	96	88	93	99	114	92	88	106	93	96	112	119	102	113	
	1				57	65	43	42	30	44	21	39	31	52	2.77	-0.1	52	41	5	17	165	80	201	42	-87	0.6	26.8	-0.3	-0.6	36.1	-1	46	3.92	4.15	0.89	0.94	
	VST 250020													40	70	50	42	65	43		40	32	25	10	34	34	33	16	41	33	31	30	32	30	31		
VST 250021	Red	RFC 220077		VST 220083	89	110	96	108	93	105	97	103	104	93	90	87	92	110	96	101	109	115	98	90	93	105	109	86	92	105	88	93	113	114	100	114	
	1				57	56	41	38	31	41	20	37	28	58	2.53	0.0	51	39	6	17	158	79	209	50	-88	0.8	24.7	2.5	-1.2	35.2	-1	43	4.04	3.50	0.68	0.95	
	VST 250021													36	70	49	38	56	41		41	29	25	11	29	30	34	18	41	30	28	27	29	27	28		

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
VST 250022		RFC 220077		VST 220046	99	101	97	117	87	100				81	99	91	83	101	97	98	106	103	93	90	90	94	97	83	87	100	89	92	105	111	98	106	
Red					55	64	40	40	28	43				41	1.72	-0.4	40	34	6	15	150	68	192	47	-83	0.4	19.2	3.6	-0.6	32.8	-1	42	3.25	3.11	0.52	0.79	
VST 250022														38	70	48	40	64	40		48	37	27	24	10	28	28	30	14	39	28	26	26	27	26	26	
VST 250023		RFC 220077		VST 220068	98	106	89	107	100	103	101	102	110	90	96	97	94	106	89	95	99	109	101	112	98	98	109	91	94	110	94	100	114	118	104	115	
Red					57	56	41	37	30	41	21	37	32	53	2.00	-1.1	53	37	3	14	131	74	220	112	-97	0.5	24.5	-0.2	-1.5	38.4	0	49	4.11	3.96	1.07	0.97	
VST 250023														35	70	49	37	56	41		45	40	32	25	10	34	34	34	17	40	33	31	31	33	31	32	
VST 250024		RFC 220077		VST 220091	80	115	100	108	103	112	101	110	109	90	80	75	91	115	100	105	116	122	100	111	98	99	110	93	99	110	95	100	113	117	104	114	
Red					58	56	41	37	31	41	21	37	32	53	3.53	1.5	50	41	7	18	177	86	219	110	-96	0.6	24.8	-0.8	-2.1	38.3	0	49	4.03	3.93	1.00	0.96	
VST 250024														35	71	50	37	56	41		45	39	32	25	10	34	34	34	18	40	33	31	31	33	31	32	
VST 250025		RFC 220077		VST 220101	83	114	100	105	95	108	96	105	103	97	87	84	95	114	100	105	113	117	98	95	97	99	111	87	96	104	91	95	107	115	99	108	
Red					58	65	44	43	31	45	20	40	28	62	2.89	0.5	55	40	7	18	169	82	211	62	-94	0.6	25.5	1.9	-1.6	34.7	-1	45	3.44	3.71	0.59	0.84	
VST 250025														41	71	52	43	65	44		51	39	29	26	11	30	31	33	18	43	30	29	27	28	27	28	
VST 250026		RFC 220077		VST 220167	99	113	91	117	89	110	110	101	108	112	86	99	91	84	113	91	98	110	112	101	75	96	105	109	80	90	104	92	99	119	115	102	120
Red	1				57	65	44	43	30	45	20	40	28	48	1.72	-0.4	41	40	4	16	163	76	221	5	-93	0.8	24.7	5.2	-0.8	34.9	-1	48	4.61	3.66	0.84	1.06	
VST 250026														41	70	51	43	65	44		51	37	29	25	11	29	30	32	17	42	30	28	27	29	27	28	
VST 250051		KOM 200326		VST 210028	115	91	89	113	100	95	80	90	87	85	106	112	88	91	89	90	89	90	85	104	84	113	110	90	102	105	74	83	90	99	100	90	
Red	1				57	67	42	42	30	45	22	40	33	47	1.05	-2.8	46	29	3	12	104	55	159	90	-72	1.1	24.9	0.4	-2.5	35.7	-2	36	1.80	1.72	0.73	0.50	
VST 250051														40	71	50	42	67	42		50	47	33	12	11	39	37	30	16	43	36	32	31	35	31	33	
VST 250052		KOM 200326		VST 210027	107	102	95	110	93	103	91	100	98	91	104	104	90	102	95	97	102	99	93	98	92	119	116	81	93	108	82	93	103	100	103	103	
Red	1				57	68	45	43	30	46	22	41	34	55	1.27	-1.9	49	35	5	15	139	64	192	72	-86	1.3	27.4	4.6	-1.2	36.8	-1	44	3.08	1.85	0.96	0.74	
VST 250052														42	71	51	43	68	45		52	47	34	12	10	39	38	30	17	43	37	32	32	35	32	34	
VST 250053		KOM 200326		VST 210010	94	120	99	96	100	118	92	113	102	106	87	101	104	120	99	106	113	116	94	102	93	116	116	86	102	107	87	100	102	100	101	102	
Red	1				57	68	45	43	30	46	22	41	33	75	2.89	-1.6	66	44	6	19	170	81	194	82	-87	1.2	27.4	2.2	-2.6	36.8	-1	49	2.95	1.78	0.81	0.72	
VST 250053														42	71	51	43	68	45		52	48	33	12	11	39	37	30	16	43	36	32	31	35	31	33	
VST 250054		KOM 200326		VST 210056	96	113	103	91	97	110	102	109	108	108	98	101	108	113	103	106	109	113	104	106	106	113	126	92	91	107	99	108	103	104	102	103	
Red	1				56	68	44	42	29	45	23	41	34	77	1.79	-1.6	72	40	8	19	158	78	234	95	-111	1.1	32.1	-0.3	-1.0	36.5	0	55	3.04	2.26	0.84	0.75	
VST 250054														41	71	50	42	68	44		51	47	35	12	10	40	39	28	16	42	37	33	32	36	32	34	
VST 250055		KOM 200326		VST 210021	100	113	98	99	98	112	87	106	100	102	96	102	101	113	98	103	108	111	89	107	87	118	109	86	102	105	86	98	100	100	102	100	
Red	1				57	68	45	43	30	46	22	41	34	69	2.06	-1.7	62	40	6	17	156	76	177	97	-78	1.2	24.5	2.2	-2.5	35.6	-1	48	2.80	1.77	0.84	0.69	
VST 250055														42	71	51	43	68	45		52	48	34	12	10	39	38	30	16	43	37	32	32	35	32	34	
VST 250056		KOM 200326		VST 210114	86	110	103	88	100	104	92	101	99	112	86	96	112	110	103	105	105	109	98	91	97	117	122	91	103	105	86	100	102	100	102	102	
Red	1				57	68	45	43	30	46	23	41	35	81	2.93	-1.0	77	39	8	18	149	74	210	52	-95	1.2	30.5	0.2	-2.6	35.5	-1	49	2.97	1.77	0.92	0.72	
VST 250056														42	71	51	43	68	45		52	48	35	25	10	40	41	30	17	44	38	34	33	37	33	35	
VST 250059		KOM 200326		VST 210054	93	96	97	98	98	91	100	91	100	95	97	95	101	96	97	97	94	101	103	107	105	111	120	95	88	109	89	97	99	105	105	100	
Red					57	68	44	42	29	45	23	41	35	59	1.90	-0.9	63	31	6	14	117	66	229	98	-109	1.0	29.3	-2.1	-0.6	37.4	-1	47	2.70	2.48	1.13	0.68	
VST 250059														41	71	50	42	68	44		51	47	35	13	10	39	39	29	16	42	38	33	33	37	33	35	

Breeding Values and Accuracies: Cows & Heifers

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
VST 250060	Red	KOM 200326		VST 210030	97	112	105	93	97	111	92	107	101	107	96	102	106	112	105	107	110	110	94	107	94	121	122	81	97	109	90	101	104	99	100	104	
	2				57	68	45	43	30	46	22	41	33	75	1.98	-1.7	69	40	8	19	161	75	194	98	-89	1.4	30.5	4.4	-1.9	37.7	-1	50	3.22	1.68	0.75	0.76	
														42	71	51	43	68	45		52	45	34	12	10	40	38	30	16	43	37	32	31	35	31	33	
VST 250061	Red	KOM 200326		VST 210065	107	104	100	93	100	105	104	105	107	103	106	109	107	104	100	101	101	103	107	109	107	105	120	89	93	113	91	103	102	107	107	103	
					58	68	45	43	30	46	24	42	35	70	1.03	-2.5	70	36	7	16	136	68	243	103	-111	0.8	29.5	0.9	-1.3	39.8	-1	51	2.99	2.69	1.32	0.74	
														42	72	51	43	68	45		52	48	35	13	12	40	39	30	17	43	38	34	33	37	33	35	
VST 250062	Red	KOM 200326		VST 210036	100	112	105	97	94	113	99	110	105	103	95	104	102	112	105	107	113	108	101	109	103	112	120	90	89	104	91	105	98	101	107	99	
	1				56	68	44	42	29	45	23	41	36	71	2.15	-2.0	64	40	8	19	169	73	223	104	-105	1.0	29.6	0.3	-0.7	35.1	-1	53	2.65	1.95	1.31	0.67	
														41	71	50	42	68	44		51	47	36	12	9	42	40	28	16	42	39	34	33	38	34	36	
VST 250063	Red	KOM 200326		VST 210075	101	114	99	92	97	111	101	109	107	107	97	106	109	114	99	104	106	111	105	102	103	106	119	89	94	108	90	103	104	104	108	104	
	1				57	68	45	43	30	46	24	42	35	76	1.88	-2.2	72	41	6	18	150	76	235	84	-106	0.8	28.9	1.0	-1.4	37.0	-1	51	3.15	2.35	1.40	0.77	
														42	71	51	43	68	45		52	48	35	14	13	41	39	30	17	43	38	34	33	37	33	35	
VST 250064	Red	KOM 200326		VST 210047	101	95	108	103	97	98	94	96	101	96	104	99	96	95	108	104	104	95	97	97	98	111	116	92	87	109	86	99	95	101	106	95	
					57	68	44	42	27	45	23	41	36	61	1.28	-1.3	57	31	9	16	145	60	207	69	-96	1.0	27.4	-0.5	-0.5	37.5	-1	48	2.28	1.93	1.20	0.60	
														41	71	50	42	68	44		51	46	36	12	9	42	40	24	16	42	39	34	33	38	34	36	
VST 250066	Red	KOM 200326		VST 210029	109	112	95	99	96	112	92	108	103	104	103	110	101	112	95	101	105	107	94	92	94	115	117	77	95	112	87	100	103	102	101	103	
	1				58	68	45	43	30	46	22	41	33	71	1.39	-2.7	63	40	5	17	148	72	196	54	-89	1.2	28.0	6.6	-1.6	39.5	-1	49	3.09	2.01	0.80	0.75	
														42	72	51	43	68	45		52	46	33	12	11	39	37	30	17	42	36	32	31	35	31	33	
VST 250067	Red	KOM 200326		VST 210007	116	114	91	94	98	114	91	110	103	108	105	119	107	114	91	99	101	107	93	101	92	116	114	75	108	109	88	102	104	100	101	104	
	1				57	68	45	43	30	46	22	41	33	77	1.14	-3.7	70	41	4	16	137	72	192	82	-86	1.2	26.6	7.5	-3.3	37.7	-1	50	3.20	1.81	0.79	0.76	
														42	71	51	43	68	45		52	48	33	12	11	39	37	30	16	43	36	32	31	35	31	33	
VST 250068	Red	KOM 200326		VST 210059	101	109	98	93	94	105	103	104	109	110	104	104	107	109	98	102	102	108	105	105	105	110	118	88	87	108	97	108	104	106	103	105	
					56	68	44	42	28	45	23	41	34	79	1.29	-2.0	71	38	6	17	140	73	235	91	-109	1.0	28.4	1.5	-0.5	37.1	0	55	3.20	2.49	0.97	0.78	
														41	71	50	42	68	44		51	46	34	13	11	39	38	28	15	42	37	33	32	36	32	34	
VST 250069	Red	KOM 200326		VST 210074	115	99	98	97	97	102	107	102	109	106	115	114	103	99	98	98	97	99	109	102	110	112	124	90	84	112	97	108	107	106	106	107	
					57	68	44	42	29	45	23	41	35	74	0.21	-3.1	65	33	6	15	125	64	251	84	-117	1.0	31.2	0.5	-0.1	39.5	0	55	3.42	2.50	1.19	0.82	
														41	71	50	42	68	44		51	47	35	13	10	39	39	29	16	42	38	33	33	37	33	35	
VST 250070	Red	KOM 200326		VST 210026	97	109	101	101	84	104	98	102	105	104	98	97	99	109	101	104	108	110	98	109	97	120	122	64	81	113	90	103	107	99	103	106	
	1				57	68	45	43	30	46	22	41	34	71	1.81	-1.2	60	38	7	17	155	74	210	103	-95	1.3	30.1	12.7	0.3	39.6	-1	51	3.45	1.71	0.97	0.81	
														42	71	51	43	68	45		52	48	34	12	10	39	38	30	17	43	37	32	32	35	32	34	
VST 250071	Red	KOM 200326		VST 210022	101	108	97	104	96	107	88	103	99	106	99	101	96	108	97	101	106	107	90	119	89	119	112	85	94	107	87	99	99	99	101	99	
	1				57	58	42	42	29	42	22	38	33	74	1.73	-1.6	56	38	6	16	149	72	178	133	-81	1.3	25.9	2.7	-1.5	36.6	-1	48	2.66	1.64	0.80	0.66	
														40	71	50	42	58	42		47	48	34	12	10	39	38	30	16	42	37	32	31	35	32	33	
VST 250073	Red	KOM 200326		VST 210044	96	91	103	120	90	93	89	90	98	86	97	86	79	91	103	99	104	91	93	96	93	113	116	82	83	109	79	93	94	102	106	94	
	1				56	68	44	42	27	45	24	41	36	47	1.87	0.2	35	29	8	15	145	57	191	67	-88	1.1	27.4	4.3	0.0	37.7	-2	43	2.20	2.07	1.25	0.58	
														41	71	50	42	68	44		51	46	36	12	10	43	40	24	16	42	39	34	34	38	34	36	

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 250101	Red	1	CP 209402 VST 190119	114 59	107 69	106 49	102 41	104 31	117 47				102 14	98 64	99 1.75	116 -3.3	97 57	107 37	106 8	106 18	111 165	99 64	101 221	75 7	97 -95	97 0.5	102 21.6	103 -5.5	114 -4.1	95 29.8	100 0	103 51	102 2.95	94 1.03	99 0.58	101 0.70
VST 250102	Red	2	CP 209402 VST 190017	121 60	80 69	83 50	130 42	113 34	91 48				82 14	71 28	109 0.79	111 -2.8	73 27	80 24	83 1	82 9	80 79	82 48	91 184	109 103	93 -87	98 0.5	100 20.4	119 -13.0	104 -2.8	104 34.8	87 -1	83 35	81 0.97	100 1.83	97 0.43	82 0.34
VST 250103	Red	1	CP 209402 VST 190053	112 60	97 69	87 50	104 42	106 35	98 48				101 22	97 62	107 0.94	111 -2.7	97 58	97 32	87 2	90 12	89 103	94 59	96 203	81 22	92 -85	107 0.8	99 20.0	99 -3.8	109 -3.5	103 34.4	94 0	94 45	104 3.16	98 1.52	103 1.00	103 0.75
VST 250104	Red		CP 188885 VST 200107	108 63	92 70	89 56	114 57	103 39	94 52	95 20	93 46	93 22		87 49	103 1.34	103 -1.9	87 45	92 30	89 3	90 12	90 106	93 58	100 217	97 68	97 -95	104 0.8	103 21.7	100 -4.2	108 -3.3	100 32.5	92 -1	90 41	98 2.63	95 1.24	99 0.59	98 0.64
VST 250105	Red	2	CP 188885 VST 200030	117 62	96 67	96 52	108 55	93 38	100 50				98 20	96 60	113 0.45	113 -2.9	92 51	96 31	96 5	96 14	97 125	95 60	102 225	98 71	99 -98	114 1.1	105 22.9	84 3.0	102 -2.5	99 32.1	97 0	101 50	104 3.18	92 0.79	96 0.35	103 0.74
VST 250106	Red	2	CP 209402 VST 190058	111 60	102 69	93 49	106 42	107 34	107 48				94 16	95 60	103 1.38	110 -2.6	94 54	102 35	93 5	96 15	99 131	97 63	94 193	93 58	93 -87	111 1.0	116 27.7	104 -6.0	117 -4.5	97 30.7	95 0	94 44	97 2.52	96 1.31	100 0.67	97 0.62
VST 250107	Red	1	CP 188885 VST 200005	117 63	92 70	98 56	113 56	103 39	100 52				98 20	91 54	109 0.79	112 -2.8	87 45	92 29	98 6	96 14	97 126	89 55	103 229	70 -8	100 -100	111 1.0	106 23.3	100 -4.3	109 -3.5	98 31.4	99 0	100 49	103 3.04	89 0.53	94 0.23	101 0.71
VST 250108	Red	1	CP 209402 VST 190066	106 59	118 69	101 49	87 42	91 34	116 47				114 22	114 85	97 1.89	114 -3.1	114 79	118 43	101 7	107 19	109 158	111 76	115 275	85 36	111 -119	105 0.8	114 26.5	83 3.8	91 -1.0	104 35.1	109 1	114 60	115 4.28	97 1.41	107 1.26	114 0.96
VST 250110	Red	2	CP 209402 VST 190087	114 60	103 69	99 50	104 42	110 34	112 48				95 16	98 63	108 0.90	112 -2.9	95 41	103 65	99 6	100 16	103 143	97 62	94 196	90 48	93 -87	112 1.0	117 28.2	100 -4.2	115 -4.2	105 35.5	98 0	97 47	100 2.84	94 1.09	97 0.44	100 0.68
VST 250111	Red	1	CP 209402 VST 190115	123 59	94 69	96 49	107 41	105 32	104 47				95 14	93 57	109 0.82	122 -4.0	93 52	94 31	96 5	95 14	96 121	88 53	98 209	89 46	95 -92	95 0.5	98 19.4	106 -7.0	113 -3.9	95 30.1	95 0	96 46	96 2.39	95 1.22	98 0.55	95 0.60
VST 250112	Red	1	CP 209402 VST 190120	92 60	112 69	101 48	103 41	96 33	110 47				99 16	101 68	87 2.87	95 -0.9	96 57	112 40	101 7	105 18	112 167	112 76	96 204	86 36	93 -87	108 0.9	107 23.7	88 1.5	107 -3.2	98 31.3	92 -1	96 46	100 2.84	102 2.11	100 0.74	101 0.70
VST 250113	Red		CP 209402 VST 190112	130 58	92 68	94 48	105 41	89 32	98 46				93 16	99 65	121 -0.36	126 -4.5	95 41	92 55	94 29	93 13	91 110	86 51	93 191	87 40	89 -82	102 0.7	98 19.5	92 -0.4	87 -0.5	98 31.4	90 -1	92 42	94 2.21	98 1.62	97 0.43	94 0.57

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			EBV Acc																																		
VST 250114	Red	2	CP 209402	VST 190004		104	120	93	93	96	117			101	109	91	112	107	120	93	102	107	111	100	95	98	102	106	92	100	100	100	105	100	97	99	99
						59	68	48	41	34	47			18	78	2.53	-2.9	71	44	4	18	153	76	217	63	-97	0.7	23.4	-0.6	-2.2	32.6	0	53	2.76	1.42	0.63	0.67
															40	71	52	41	68	48		52	44	19	15	14	20	20	33	22	46	20	19	17	18	17	18
VST 250115	Red	1	CP 209402	VST 190123		129	86	105	112	106	103			91	93	121	123	87	86	105	99	98	84	94	96	92	108	107	101	117	96	89	92	94	99	99	94
						59	69	49	41	32	47			16	57	-0.32	-4.2	45	27	8	14	129	50	196	65	-86	0.9	23.7	-5.0	-4.5	30.7	-1	43	2.23	1.75	0.60	0.58
															40	71	52	41	69	49		53	43	19	15	12	19	20	31	20	46	20	18	16	17	16	16
VST 250116	Red	1	CP 188885	VST 200118		83	84	102	132	111	89			80	71	88	64	69	84	102	96	102	94	89	101	87	111	102	107	113	103	86	82	90	90	94	89
						63	70	56	56	39	52			19	27	2.79	2.8	22	25	7	13	139	59	174	80	-78	1.0	21.3	-7.5	-4.0	34.6	-1	35	1.88	0.65	0.23	0.49
															56	72	60	56	70	56		61	51	22	16	15	23	24	43	24	51	23	22	18	20	18	19
VST 250117	Red	1	CP 209402	VST 190056		111	88	92	110	107	93			96	90	107	107	90	88	92	91	88	89	100	95	97	108	104	102	105	106	91	91	101	104	106	101
						60	69	50	42	34	48			21	54	0.98	-2.3	49	28	4	12	101	54	216	64	-95	0.9	22.5	-5.2	-2.9	36.2	-1	42	2.85	2.25	1.25	0.70
															41	72	53	42	69	50		54	45	23	16	10	20	25	35	22	46	24	22	20	22	21	21
VST 250118	Red	1	CP 188885	VST 200025		103	83	85	133	107	88			84	70	98	89	70	83	85	84	86	87	96	107	96	112	103	106	113	98	90	88	92	92	94	91
						63	70	56	56	39	52			20	27	1.86	-0.1	23	25	2	10	95	53	201	98	-93	1.0	22.0	-7.2	-4.0	31.7	-1	40	2.00	0.84	0.22	0.52
															56	72	60	56	70	56		61	52	22	26	15	23	26	43	24	51	23	22	20	21	20	20
VST 250119	Red	1	CP 188885	VST 200007		96	119	101	95	100	118			107	107	86	103	105	119	101	107	113	115	109	94	107	115	113	93	109	98	110	114	110	89	95	109
						63	70	56	56	39	52			20	76	2.91	-1.8	67	43	7	19	171	79	252	59	-112	1.1	26.2	-1.2	-3.4	31.6	1	60	3.80	0.49	0.24	0.85
															56	72	60	56	70	56		61	52	22	26	15	23	26	43	24	51	23	22	20	21	20	20
VST 250120	Red	3	CP 209402	VST 190008		121	116	89	88	101	117			104	113	108	125	113	116	89	98	99	105	100	93	98	104	112	86	113	102	103	106	103	95	98	102
						60	69	50	42	34	48			16	84	0.88	-4.4	78	42	3	16	131	70	216	56	-97	0.7	25.8	2.1	-4.0	33.9	0	54	3.09	1.26	0.53	0.73
															40	72	53	42	69	50		54	44	20	15	14	21	21	34	22	46	20	19	16	17	16	16
VST 250121	Red	1	CP 188885	VST 200040		118	100	91	112	107	107			93	91	110	114	89	100	91	94	97	93	89	82	86	114	94	100	116	101	96	92	106	90	94	104
						63	70	56	56	39	52			20	55	0.72	-3.1	47	33	4	14	126	58	176	24	-76	1.1	17.9	-4.2	-4.4	33.0	0	43	3.35	0.64	0.16	0.76
															56	72	60	56	70	56		61	52	23	17	15	23	24	43	23	51	24	22	20	21	20	20
VST 250122	Red	1	CP 209402	VST 190013		117	119	91	97	96	120			102	107	100	121	103	119	91	100	107	111	101	100	100	103	107	101	95	97	106	108	101	98	99	100
						59	68	49	41	33	47			14	75	1.61	-4.0	65	43	4	17	152	76	222	78	-100	0.7	23.5	-4.6	-1.5	30.8	0	55	2.86	1.56	0.59	0.70
															40	71	52	41	68	49		53	44	17	13	12	18	18	33	21	46	17	16	14	15	14	14
VST 250123	Red	2	CP 209402	VST 190009		109	104	94	103	94	104			96	98	98	110	97	104	94	97	100	101	98	95	96	103	107	91	94	101	93	96	99	97	99	99
						59	68	48	41	34	47			18	63	1.82	-2.7	58	36	5	15	134	66	211	63	-92	0.7	23.5	0.1	-1.5	33.1	-1	46	2.69	1.49	0.62	0.66
															39	71	52	41	68	48		52	44	20	15	13	20	21	34	22	46	21	20	18	19	18	18
VST 250124	Red	1	CP 188885	VST 200028		111	84	88	127	101	89			87	76	108	99	75	84	88	87	87	89	97	107	97	111	104	100	105	98	92	92	94	91	94	93
						63	70	56	56	39	52			20	35	0.93	-1.4	29	25	3	10	97	54	207	97	-94	1.0	22.2	-4.5	-2.9	31.8	-1	42	2.24	0.73	0.21	0.56
															56	72	60	56	70	56		61	52	22	26	15	23	26	43	24	51	23	22	20	21	20	20
VST 250125	Red	2	CP 188885	VST 200014		119	87	95	118	97	95			89	84	109	113	82	87	95	92	93	89	92	109	90	115	100	93	107	96	90	91	98	92	94	96
						62	69	55	55	39	51			20	45	0.84	-3.0	39	27	5	12	115	54	187	104	-82	1.2	20.4	-1.2	-3.2	30.4	-1	42	2.56	0.87	0.18	0.62
															55	72	59	55	69	55		60	51	22	17	15	23	24	42	23	51	23	22	20	21	20	20

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 250126	Red	2	CP 209402 VST 190029		97 60	96 69	81 49	118 41	104 33	93 47			84 14	81 42	86 2.95	95 -0.8	84 41	96 32	81 1	86 11	88 101	99 64	90 181	105 93	91 -85	99 0.6	97 19.2	106 -6.9	104 -2.8	100 32.8	88 -1	85 37	83 1.14	101 1.95	98 0.50	84 0.38
VST 250126														40	72	53	41	69	49		53	44	17	13	11	17	19	33	21	46	18	17	14	15	14	14
VST 250127	Red	1	CP 188885 VST 200045		114 63	102 70	89 56	108 56	104 39	106 52			94 20	97 62	106 1.08	112 -2.9	93 52	102 34	89 3	93 14	96 124	99 64	99 214	107 98	100 -99	112 1.1	106 23.1	100 -4.4	105 -2.9	103 34.2	99 0	97 47	105 3.29	93 0.96	94 0.23	104 0.76
VST 250127														56	72	60	56	70	56		61	52	22	17	15	23	24	43	24	51	24	22	20	21	20	20
VST 250128	Red	1	CP 188885 VST 200068		107 63	90 70	90 56	118 56	106 39	94 52			84 20	83 44	103 1.36	100 -1.4	82 39	90 28	90 4	90 12	91 110	92 57	89 176	107 98	89 -80	112 1.1	97 19.2	106 -7.2	111 -3.7	97 31.3	90 -1	86 38	96 2.38	88 0.42	94 0.16	94 0.58
VST 250128														56	72	60	56	70	56		61	51	22	18	15	23	23	42	23	51	23	21	19	20	19	20
VST 250129	Red	2	CP 209402 VST 190030		103 60	117 69	89 50	99 42	101 33	114 48			99 16	103 70	87 2.83	110 -2.6	102 64	117 42	89 3	98 16	104 145	112 77	94 196	90 49	93 -87	102 0.7	97 19.0	95 -1.7	108 -3.4	99 32.1	101 0	102 50	97 2.51	98 1.57	98 0.57	97 0.63
VST 250129														40	72	53	42	69	50		54	45	17	13	10	18	19	33	21	46	18	17	15	16	15	16
VST 250130	Red	1	CP 188885 VST 200102		89 63	105 69	96 56	110 56	98 39	102 52			93 19	88 51	87 2.83	87 0.1	89 48	105 36	96 5	99 16	105 148	108 72	93 190	96 67	91 -84	111 1.0	102 21.2	98 -3.3	96 -1.7	102 33.6	93 -1	91 42	99 2.73	97 1.51	99 0.63	99 0.66
VST 250130														56	72	60	56	69	56		60	51	22	17	15	23	24	42	23	51	24	22	18	20	18	19
VST 250131	Red	2	CP 209402 VST 190027		105 60	98 69	97 50	120 42	106 33	106 48			86 16	79 39	90 2.56	101 -1.6	80 42	98 33	97 6	97 15	105 149	98 63	88 173	101 81	87 -78	102 0.7	94 18.0	101 -4.6	110 -3.6	101 33.5	93 -1	90 41	87 1.54	97 1.39	96 0.39	87 0.44
VST 250131														40	72	53	42	69	50		54	44	18	13	10	18	19	33	21	46	18	17	15	16	15	16
VST 250132	Black		CP 188885 VST 200130		92 63	107 70	90 56	109 57	102 40	103 52	101 20	101 46	97 22	88 50	85 3.01	93 -0.7	92 51	107 37	90 3	96 15	101 136	108 73	104 232	100 76	102 -104	104 0.8	105 22.8	92 -0.8	103 -2.6	106 36.1	94 0	94 44	98 2.60	99 1.66	100 0.67	98 0.65
VST 250132														56	72	60	57	70	56		61	52	23	16	17	23	25	43	24	52	24	23	21	22	21	22
VST 250133	Red	1	CP 188885 VST 200101		94 63	118 69	112 55	94 56	97 39	119 52			101 18	110 80	94 2.21	99 -1.3	104 67	118 43	112 10	114 21	120 190	116 80	102 226	95 64	100 -100	113 1.1	110 24.9	82 4.3	110 -3.5	101 33.2	105 0	107 54	108 3.61	92 0.84	97 0.46	107 0.82
VST 250133														56	72	60	56	69	55		60	51	22	15	15	23	24	42	23	51	23	21	18	19	18	18
VST 250134	Red	2	CP 209402 VST 190060		119 59	88 69	97 49	116 42	93 34	96 47			89 16	89 52	114 0.28	111 -2.8	84 41	88 28	97 6	94 13	95 121	84 50	90 180	84 31	88 -79	109 0.9	112 25.9	82 4.1	100 -2.3	102 33.6	92 -1	89 40	95 2.34	96 1.31	98 0.52	95 0.59
VST 250134														40	71	52	42	69	49		53	44	21	14	11	24	24	34	22	47	23	21	15	16	15	16
VST 250136	Red	1	CP 188885 VST 200117		92 63	106 69	97 56	120 56	104 39	108 52			91 19	85 46	92 2.39	83 0.5	80 36	106 37	97 6	100 16	111 166	109 74	95 197	99 74	94 -90	112 1.0	106 23.2	104 -6.0	107 -3.2	99 32.1	93 -1	92 43	97 2.50	93 0.92	98 0.54	96 0.61
VST 250136														56	72	60	56	69	56		60	52	22	17	15	23	24	43	23	51	24	22	18	20	18	19
VST 250137	Red	1	CP 188885 VST 200074		112 63	98 70	94 56	111 56	101 39	103 52			90 20	94 58	106 1.07	108 -2.4	89 48	98 33	94 5	95 14	99 131	97 63	94 193	111 110	94 -89	115 1.1	106 23.0	93 -1.1	102 -2.5	105 35.6	96 0	93 43	101 2.90	93 1.00	92 0.04	100 0.69
VST 250137														56	72	60	56	70	56		61	52	22	17	15	23	24	43	24	51	24	22	19	21	19	20
VST 250138	Red	1	CP 209402 VST 190063		115 59	100 69	88 49	108 42	96 34	101 47			96 22	91 54	107 1.01	113 -2.9	93 52	100 34	88 3	92 13	94 116	96 61	99 214	81 22	96 -92	107 0.9	107 23.8	89 1.0	98 -1.9	102 34.0	89 -1	90 41	102 2.95	99 1.65	105 1.15	101 0.71
VST 250138														40	71	52	42	69	49		53	45	23	17	11	20	25	34	22	46	24	22	21	23	21	22

Breeding Values and Accuracies: Cows & Heifers

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 250139		CP 209402		VST 190067	114	98	94	109	98	103			99	94	103	113	91	98	94	95	98	95	102	105	100	106	106	91	96	106	95	96	104	98	105	103
Red	1				53	59	48	42	34	44			21	59	1.37	-3.0	50	33	5	14	128	61	226	93	-99	0.8	23.2	0.0	-1.7	36.1	0	46	3.17	1.62	1.12	0.75
VST 250139														40	60	49	42	59	48		50	45	22	16	11	20	24	34	22	46	24	22	20	22	21	21
VST 250140		CP 209402		VST 190067	114	98	94	109	98	103			99	94	103	113	91	98	94	95	98	95	102	105	100	106	106	91	96	106	95	96	104	98	105	103
Red	1				53	59	48	42	34	44			21	59	1.37	-3.0	50	33	5	14	128	61	226	93	-99	0.8	23.2	0.0	-1.7	36.1	0	46	3.17	1.62	1.12	0.75
VST 250140														40	60	49	42	59	48		50	45	22	16	11	20	24	34	22	46	24	22	20	22	21	21
VST 250141		CP 209402		VST 190075	117	91	95	114	103	99			86	88	108	112	86	91	95	94	95	86	89	96	88	110	112	99	106	101	92	88	92	94	96	92
Red	2				60	68	50	42	34	47			15	50	0.86	-2.9	43	29	5	13	119	52	177	67	-80	1.0	25.7	-3.9	-3.1	33.4	-1	39	2.05	1.15	0.39	0.53
VST 250141														40	71	53	42	68	50		53	44	22	14	11	24	24	34	22	47	23	21	14	16	15	15
VST 250144		CP 209402		VST 200001	107	95	102	110	101	101			93	93	102	104	90	95	102	100	102	95	99	104	98	108	117	99	103	101	98	98	96	95	95	96
Red	2				59	68	48	41	33	47			16	57	1.47	-1.9	48	31	7	15	139	60	213	89	-97	0.9	27.9	-3.7	-2.6	33.2	0	47	2.42	1.17	0.32	0.60
VST 250144														39	71	52	41	68	48		52	44	20	25	10	21	24	33	20	45	21	19	16	17	17	16
VST 250145		CP 209402		VST 200011	123	91	96	102	97	97			93	99	115	121	98	91	96	94	91	88	100	90	98	105	111	94	104	98	93	96	98	96	96	98
Red	1				58	68	48	41	32	46			18	64	0.22	-3.9	59	29	5	13	109	53	218	50	-96	0.8	25.2	-1.3	-2.7	31.5	-1	46	2.61	1.38	0.33	0.64
VST 250145														39	71	51	41	68	48		52	44	19	25	11	19	23	32	19	45	20	19	17	18	17	18
VST 250146		CP 209402		VST 200047	121	106	92	102	98	110			96	101	105	122	99	106	92	97	100	100	100	120	102	103	106	101	95	100	105	106	95	97	98	95
Red	1				59	68	48	41	33	47			14	68	1.19	-4.1	60	37	4	15	132	65	219	136	-102	0.7	23.2	-4.8	-1.5	32.6	0	53	2.30	1.51	0.57	0.59
VST 250146														40	71	52	41	68	48		52	44	17	13	11	18	18	33	21	46	17	16	14	15	14	14
VST 250149		CP 209402		VST 190026	104	108	89	107	104	108			90	93	89	107	93	108	89	95	101	105	94	103	95	99	100	107	100	101	94	93	88	101	98	89
Red	2				60	69	50	42	33	48			14	57	2.66	-2.3	53	38	3	15	136	70	195	85	-91	0.6	20.5	-7.5	-2.3	33.5	0	43	1.65	1.92	0.52	0.47
VST 250149														40	72	53	42	69	50		54	44	17	13	11	17	19	33	21	46	18	17	14	15	14	14
VST 250152		KOM 190055		VST 170040	117	89	104	112	91	96	94	94	100	88	105	114	87	89	104	99	99	88	96	101	95	93	125	90	94	96	94	95	82	99	133	84
Red					63	69	54	52	37	51	29	47	44	50	1.15	-3.1	45	28	8	15	132	53	202	80	-91	0.4	31.7	0.4	-1.4	30.7	0	45	1.09	1.76	3.49	0.38
VST 250152														47	72	58	52	69	54		58	52	46	16	11	50	47	40	23	49	48	45	42	45	43	44
VST 250154		KOM 190055		VST 170017	125	102	106	111	86	112	113	112	113	93	108	123	88	102	106	105	111	99	113	108	112	84	117	85	89	96	107	114	91	103	136	93
Black					63	69	53	53	37	51	28	46	44	57	0.86	-4.2	47	35	8	17	165	64	266	99	-120	0.0	28.0	2.7	-0.8	30.2	1	60	1.97	2.20	3.79	0.55
VST 250154														47	72	59	53	69	53		58	53	44	15	11	47	45	41	22	49	46	43	45	43	44	
VST 250155		KOM 200326		VST 180047	106	94	92	107	95	92	82	88	93	94	110	101	93	94	92	93	92	92	85	93	84	121	126	89	91	105	83	90	93	95	100	93
Red	3				59	69	47	44	33	47	24	42	33	58	0.70	-1.5	53	30	4	13	112	58	159	57	-72	1.3	32.1	0.9	-1.0	35.6	-1	41	2.15	1.23	0.70	0.55
VST 250155														43	72	53	44	69	47		53	49	36	15	10	43	40	32	21	46	39	34	31	35	31	33
VST 250157		KOM 200326		VST 180080	95	106	99	95	86	99	99	98	105	106	97	99	105	106	99	101	102	106	99	103	97	120	124	67	78	116	88	101	106	97	106	106
Black	1				59	69	48	45	33	47	24	42	36	74	1.97	-1.3	68	37	6	17	140	71	214	86	-94	1.3	31.1	11.1	0.8	41.5	-1	50	3.39	1.50	1.23	0.79
VST 250157														44	72	53	45	69	48		54	49	36	16	9	40	41	33	21	46	39	35	34	38	34	36
VST 250158		KOM 200326		VST 180075	92	107	93	91	94	97	101	97	105	109	96	98	110	107	93	98	96	109	102	113	101	119	120	79	91	111	89	102	110	102	109	109
Red	1				59	69	49	44	33	48	24	43	37	78	2.04	-1.2	74	37	4	15	124	73	224	115	-101	1.3	29.4	5.5	-1.1	38.9	-1	51	3.71	2.08	1.50	0.86
VST 250158														44	72	53	44	69	49		54	49	37	15	10	40	41	32	21	46	40	35	35	39	35	37

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 250159		KOM 200326		VST 170020	106	108	88	108	91	105	92	102	99	93	98	105	92	108	88	95	100	104	94	107	95	115	116	86	85	106	89	101	98	104	104	98
Red	1				59	69	49	45	32	47	22	42	33	58	1.84	-2.0	52	38	3	15	135	69	194	97	-90	1.2	27.7	2.3	-0.2	36.0	-1	50	2.58	2.25	1.02	0.66
VST 250159														44	72	53	45	69	49		54	49	34	13	10	39	38	32	19	46	36	32	31	35	32	33
VST 250160		KOM 190055		VST 170135	111	97	115	105	86	105	104	104	108	97	101	111	93	97	115	109	112	98	106	100	103	89	117	88	94	91	101	109	86	102	132	87
Red					63	69	53	52	36	50	28	46	44	63	1.59	-2.8	53	32	11	18	168	63	239	77	-105	0.2	28.1	1.5	-1.5	27.7	0	56	1.43	2.02	3.44	0.45
VST 250160														46	72	58	52	69	53		58	51	44	15	11	47	45	38	21	48	46	43	43	45	44	
VST 250161		KOM 190055		VST 170014	120	96	113	98	87	104	114	106	114	101	113	119	100	96	113	107	106	97	112	128	109	91	109	75	89	105	104	112	97	105	143	99
Red	1				63	69	54	53	38	51	29	47	46	67	0.43	-3.7	62	31	11	18	152	62	264	158	-116	0.3	24.6	7.7	-0.7	35.3	0	59	2.55	2.44	4.37	0.66
VST 250161														47	72	59	53	69	54		59	53	47	17	10	48	48	40	24	49	49	46	45	48	46	46
VST 250162		KOM 200326		VST 180057	100	112	98	88	101	108	92	105	106	115	101	105	112	112	98	103	102	110	92	108	92	121	119	84	102	110	96	106	106	98	104	105
Red	3				59	69	49	44	33	48	24	43	34	86	1.53	-2.1	77	40	6	17	140	75	189	99	-87	1.4	29.0	3.1	-2.5	38.3	0	54	3.36	1.55	1.02	0.79
VST 250162														44	72	53	44	69	49		54	49	36	14	10	42	41	32	21	46	39	35	32	36	32	34
VST 250163		KOM 190055		VST 170114	124	85	106	110	89	95	95	93	101	92	116	119	89	85	106	99	98	85	98	97	94	91	113	87	96	94	88	94	89	105	133	90
Red	1				63	69	53	52	37	51	30	47	44	56	0.11	-3.6	47	26	9	14	128	51	211	70	-90	0.3	26.1	1.8	-1.8	29.5	-1	44	1.71	2.40	3.48	0.50
VST 250163														46	72	58	52	69	53		58	52	45	16	13	48	46	39	21	50	47	44	43	46	43	44
VST 250164		KOM 200326		VST 180073	108	97	98	97	105	100	98	99	102	105	110	108	103	97	98	98	96	97	100	98	98	120	122	88	98	118	86	99	110	99	107	109
Red	1				59	69	49	45	34	48	24	43	37	73	0.68	-2.4	65	32	6	15	122	62	218	72	-96	1.3	30.1	1.2	-1.9	42.6	-1	49	3.71	1.73	1.28	0.85
VST 250164														45	72	53	45	69	49		54	50	37	15	10	40	41	33	22	46	40	35	35	39	35	37
VST 250165		KOM 200326		VST 170009	112	98	90	98	94	95	94	93	102	99	109	112	103	98	90	93	89	95	95	106	93	117	109	78	92	111	85	96	105	100	109	105
Red	1				60	69	49	44	34	48	24	43	37	65	0.81	-2.9	65	32	3	13	104	61	199	96	-88	1.2	24.7	6.2	-1.2	39.0	-1	46	3.31	1.88	1.47	0.78
VST 250165														44	72	53	44	69	49		54	49	37	15	9	40	41	33	22	46	40	36	35	39	35	37
VST 250166		KOM 200326		VST 180024	125	108	88	91	106	111	88	106	101	113	120	125	110	108	88	95	94	100	91	103	89	113	109	88	110	112	88	102	101	99	102	101
Red					59	69	49	45	33	48	24	43	35	84	-0.23	-4.4	74	37	3	14	116	65	183	87	-82	1.1	24.6	1.3	-3.5	39.0	-1	50	2.88	1.68	0.84	0.70
VST 250166														44	72	53	45	69	49		54	49	35	15	13	40	39	32	21	46	38	34	33	37	33	35
VST 250167		KOM 190055		VST 170035	119	87	117	105	89	99	95	96	99	94	107	118	93	87	117	107	106	86	96	105	95	93	125	84	96	97	94	95	81	99	133	83
Red	1				63	69	54	53	38	51	29	47	44	58	1.00	-3.6	52	27	12	17	151	52	203	91	-91	0.4	31.7	3.1	-1.7	30.7	0	45	0.99	1.70	3.48	0.36
VST 250167														47	72	59	53	69	54		59	52	46	16	11	50	47	41	23	50	48	45	42	45	43	44
VST 250168		KOM 190055		VST 170004	125	92	103	101	82	97	105	97	110	101	114	124	98	92	103	99	97	91	105	99	101	90	109	76	76	105	97	102	94	104	140	96
Red	1				63	69	53	52	38	51	29	47	46	67	0.29	-4.3	60	30	8	15	125	56	236	76	-102	0.3	24.5	7.1	1.0	35.3	0	51	2.24	2.31	4.12	0.60
VST 250168														47	72	58	52	69	53		58	53	47	17	10	48	48	42	24	49	49	46	45	48	45	46
VST 250169		KOM 190055		VST 170023	121	97	105	96	90	103	102	102	101	105	112	121	103	97	105	102	101	99	104	120	104	89	118	87	95	97	100	105	85	103	132	86
Red					63	69	54	53	37	51	28	46	44	73	0.55	-3.9	66	32	8	16	136	64	232	136	-106	0.2	28.6	1.8	-1.5	31.2	0	53	1.30	2.21	3.44	0.42
VST 250169														47	72	59	53	69	54		59	53	44	14	11	47	45	41	22	49	46	43	42	45	43	44
VST 250170		KOM 200326		VST 180042	96	111	101	92	99	108	90	104	96	107	95	102	108	111	101	104	106	108	92	119	94	120	127	87	99	108	88	96	99	102	102	99
Red	3				59	69	49	44	33	48	24	43	34	76	2.14	-1.7	72	39	7	18	149	73	187	132	-90	1.3	32.3	1.8	-2.1	37.4	-1	46	2.65	2.07	0.91	0.66
VST 250170														44	72	53	44	69	49		54	49	36	14	10	42	41	32	21	46	39	35	32	36	32	34

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 250171	Red	KOM 190055		VST 170118	114	87	105	111	86	92	97	91	99	93	106	111	88	87	105	99	99	91	98	113	96	90	112	85	93	94	84	90	83	109	137	85
	1	VST 170118			63	69	53	52	36	50	29	46	44	57	1.06	-2.7	46	27	8	14	130	57	211	114	-93	0.3	26.0	2.7	-1.2	29.2	-1	41	1.14	2.95	3.81	0.41
														46	72	58	52	69	53		58	52	45	16	12	48	46	39	21	49	47	44	43	46	43	44
VST 250172	Red	KOM 190055		VST 170029	131	87	100	117	90	99	99	98	99	88	115	127	83	87	100	96	97	86	102	115	101	86	113	94	92	94	97	101	83	103	132	85
		VST 170029			63	59	53	52	37	48	28	44	44	51	0.23	-4.6	39	27	7	13	126	52	223	120	-102	0.1	26.4	-1.7	-1.2	29.2	0	50	1.20	2.22	3.44	0.41
														47	72	58	52	59	53		55	52	44	14	11	47	45	40	22	49	46	43	42	45	43	44
VST 250173	Red	KOM 190055		VST 170005	99	104	116	97	86	106	110	106	113	105	91	104	102	104	116	112	115	106	108	107	105	92	111	79	88	101	101	108	96	104	141	98
	1	VST 170005			63	59	53	52	38	48	29	44	46	72	2.48	-1.9	64	36	12	20	174	71	249	97	-108	0.3	25.6	5.8	-0.6	33.1	0	55	2.44	2.32	4.15	0.64
														47	72	59	52	59	53		55	53	47	17	10	48	48	41	24	50	49	46	45	48	45	46
VST 250174	Red	KOM 190055		VST 170107	119	91	114	103	86	100	112	101	111	102	112	117	95	91	114	106	105	92	111	109	110	86	113	89	82	98	107	112	89	103	135	90
		VST 170107			62	59	52	52	36	47	28	43	44	69	0.47	-3.4	56	29	11	17	148	57	261	103	-117	0.1	26.1	1.1	0.2	31.8	1	59	1.71	2.17	3.65	0.50
														47	71	58	52	59	52		54	52	44	14	11	47	45	40	21	48	46	43	42	45	43	44
VST 250175	Red	KOM 200326		VST 180059	106	106	107	99	101	111	91	107	100	104	104	107	100	106	107	107	109	100	91	113	92	123	130	89	100	109	93	102	99	94	100	99
	3	VST 180059			59	60	47	45	33	45	24	41	33	72	1.30	-2.2	62	37	9	18	159	65	184	114	-85	1.4	33.9	1.1	-2.2	37.6	-1	51	2.73	1.09	0.70	0.66
														44	72	53	45	60	47		51	49	36	15	10	42	40	32	21	46	39	34	31	35	31	33
VST 250176	Red	KOM 200326		VST 180072	92	104	103	97	99	102	98	100	102	106	95	95	102	104	103	103	104	106	100	104	99	119	118	88	93	111	85	98	107	103	110	107
	1	VST 180072			59	60	47	44	33	45	24	41	37	74	2.14	-0.9	64	36	7	17	146	71	218	88	-98	1.3	28.7	1.4	-1.3	38.9	-1	47	3.45	2.13	1.52	0.81
														44	72	53	44	60	47		50	49	37	16	10	40	41	32	22	46	40	35	35	39	35	37
VST 250177	Red	KOM 200326		VST 180049	107	107	94	97	102	107	89	103	97	106	102	109	103	107	94	98	100	102	91	107	93	120	126	90	98	111	87	96	98	100	101	98
	3	VST 180049			59	60	48	45	33	45	24	41	34	73	1.44	-2.5	65	37	5	16	133	67	184	99	-88	1.3	31.9	0.4	-1.9	38.8	-1	45	2.60	1.82	0.81	0.65
														45	72	53	45	60	48		51	50	36	14	10	42	40	33	22	45	39	35	32	35	32	34
VST 250178	Red	KOM 190055		VST 170119	129	98	115	111	90	115	113	115	112	96	112	127	88	98	115	109	116	95	113	109	112	85	116	88	90	99	107	113	89	101	134	90
		VST 170119			63	59	52	52	36	47	28	43	44	61	0.50	-4.6	46	33	11	18	178	60	267	104	-120	0.1	27.4	1.1	-0.9	32.3	1	59	1.71	1.96	3.57	0.50
														47	72	58	52	59	52		54	52	44	15	11	47	45	40	21	48	46	43	43	45	43	44
VST 250179	Red	KOM 190055		VST 170127	113	99	125	104	86	112	101	110	107	100	106	112	94	99	125	116	122	100	102	97	97	88	107	81	91	98	93	102	90	106	137	92
	1	VST 170127			63	59	52	52	37	48	30	44	44	66	1.09	-2.8	53	33	14	21	194	65	226	69	-95	0.2	23.6	4.6	-1.0	31.5	-1	51	1.82	2.53	3.87	0.53
														47	72	58	52	59	52		54	52	45	16	13	48	46	40	21	49	47	44	43	46	43	44
VST 250201	Black	VST 170213		VST 160063	92	106	101	81	102	99	127	104	115	116	98	101	120	106	101	103	98	110	126	107	129	100	121	101	95	106	129	123	105	97	99	105
	2	VST 160063			62	58	52	52	36	47	23	42	27	87	1.80	-1.6	87	36	7	17	127	75	318	99	-150	0.6	29.7	-4.9	-1.5	36.1	2	67	3.30	1.49	0.59	0.78
														52	72	58	52	58	52		54	45	29	19	16	27	32	36	23	49	31	28	26	28	26	27
VST 250202	Black	VST 170213		VST 150016	93	98	99	87	99	92	127	98	112	108	97	100	114	98	99	99	93	103	127	105	130	94	116	109	77	108	123	119	100	105	100	101
	2	VST 150016			62	69	55	53	37	51	24	46	30	76	1.96	-1.5	79	33	6	15	116	68	321	91	-152	0.4	27.6	-8.3	0.9	37.1	2	64	2.83	2.38	0.67	0.71
														53	72	58	53	69	55		59	46	29	19	17	22	32	37	24	50	31	28	29	31	29	30
VST 250203	Red	VST 170213		VST 160004	101	99	96	80	96	91	127	97	115	116	104	109	122	99	96	97	90	103	127	97	127	104	120	104	83	103	121	119	113	100	102	112
		VST 160004			62	69	54	53	37	51	24	46	31	87	1.23	-2.5	89	33	6	15	105	68	321	68	-146	0.7	29.4	-6.1	0.1	34.5	2	64	4.00	1.81	0.88	0.92
														52	72	58	53	69	54		59	46	30	19	16	23	32	38	24	50	32	29	30	32	30	31

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
VST 250205		VST 170213		VST 160009		98	77	91	100	99	72	119	78	103	90	109	95	100	77	91	86	76	89	121	103	122	101	114	107	84	105	109	104	101	102	105	101
Red		VST 160009				62	68	54	53	37	50	24	45	31	54	0.83	-0.9	61	22	4	10	68	54	297	86	-139	0.6	26.5	-7.6	-0.1	35.4	1	52	2.86	2.05	1.09	0.70
VST 250205															53	72	58	53	68	54	58	46	30	20	16	23	33	38	24	50	32	29	30	32	30	31	
VST 250206		VST 170213		VST 150054		97	84	85	108	98	78	113	82	100	90	102	93	93	84	85	85	79	93	116	105	121	97	115	108	80	106	108	101	91	109	100	93
Red		VST 150054				62	69	54	53	37	51	24	46	30	52	1.45	-0.7	53	26	2	10	76	58	278	93	-135	0.5	27.1	-8.1	0.5	35.7	1	50	1.97	2.97	0.73	0.56
VST 250206															52	72	58	53	69	54	59	46	29	19	17	22	32	37	24	50	31	28	29	31	29	30	
VST 250207		VST 170213		VST 150012		102	104	109	81	100	104	132	110	116	112	99	110	119	104	109	107	102	106	132	102	133	96	121	108	84	106	127	125	103	103	100	104
Black	2	VST 150012				62	68	54	52	37	50	24	45	30	82	1.76	-2.7	85	36	9	18	141	71	337	83	-157	0.5	30.0	-8.2	-0.1	35.9	2	68	3.12	2.25	0.72	0.77
VST 250207															52	72	58	52	68	54	58	45	29	19	17	22	32	36	24	50	31	28	29	32	29	30	
VST 250208		VST 170213		VST 150004		98	104	75	89	98	89	124	95	111	110	100	105	114	104	75	85	80	107	126	102	129	94	116	103	85	105	118	113	98	103	99	99
Black	2	VST 150004				62	69	54	52	37	51	24	46	30	80	1.63	-2.0	79	36	-1	11	79	72	315	82	-150	0.4	27.8	-5.7	-0.3	35.3	1	59	2.65	2.21	0.61	0.68
VST 250208															52	72	58	52	69	54	58	46	29	19	17	22	32	37	24	50	31	28	29	32	29	30	
VST 250211		VST 170213		VST 150019		105	91	84	89	107	85	106	87	101	113	106	110	113	91	84	86	78	96	108	115	111	96	93	116	100	100	114	107	92	99	100	93
Red		VST 150019				62	69	54	53	37	51	24	46	30	83	1.10	-2.6	78	29	2	11	72	62	249	121	-120	0.5	17.6	-11.8	-2.2	32.9	1	55	2.06	1.72	0.72	0.55
VST 250211															52	72	58	53	69	54	59	45	30	19	17	23	32	37	23	50	31	29	29	32	30	30	
VST 250212		VST 170213		VST 150032		106	99	88	91	102	94	126	99	109	108	103	110	111	99	88	92	87	102	126	114	130	94	118	112	86	105	119	115	98	104	100	99
Red	2	VST 150032				62	59	54	53	37	48	24	43	30	77	1.31	-2.7	75	33	3	13	97	67	318	118	-151	0.4	28.3	-9.9	-0.4	35.5	1	61	2.58	2.26	0.69	0.66
VST 250212															53	72	58	53	59	54	55	46	29	19	17	22	32	37	24	49	31	28	29	32	29	30	
VST 250213		VST 170213		VST 150050		96	99	95	89	104	94	117	97	103	107	96	103	112	99	95	96	91	104	121	114	126	99	120	109	92	106	114	110	94	106	99	95
Red		VST 150050				62	69	55	53	37	51	24	46	30	76	1.98	-1.8	76	33	5	14	110	69	297	118	-145	0.6	29.3	-8.4	-1.2	35.9	1	57	2.23	2.60	0.66	0.60
VST 250213															52	72	58	53	69	55	59	45	29	19	17	22	32	36	24	50	31	28	29	32	29	30	
VST 250214		VST 170213		VST 150023		102	98	94	87	90	89	124	95	108	114	104	107	114	98	94	95	89	102	125	115	128	94	115	97	76	103	119	114	98	105	100	99
Red	2	VST 150023				62	68	53	52	37	50	24	45	30	84	1.22	-2.3	79	32	5	14	104	67	311	121	-148	0.4	27.0	-3.1	0.9	34.1	1	60	2.64	2.48	0.67	0.68
VST 250214															52	72	58	52	68	53	58	44	29	19	17	22	32	36	24	50	31	28	29	32	29	30	
VST 250215		VST 170213		VST 160060		105	94	99	95	99	93	112	96	104	102	108	106	105	94	99	97	93	98	115	106	118	103	120	107	88	102	117	110	97	98	97	97
Red		VST 160060				62	68	54	53	37	50	22	44	27	69	0.87	-2.2	68	31	6	14	114	63	275	95	-131	0.7	29.3	-7.8	-0.6	33.6	1	57	2.46	1.62	0.44	0.63
VST 250215															53	72	58	53	68	54	58	46	29	19	15	27	32	37	23	50	31	28	26	28	26	27	
VST 250216		VST 170213		VST 150027		96	106	95	82	101	98	120	102	108	114	98	104	119	106	95	99	94	107	121	103	124	95	110	111	79	108	118	114	97	105	101	98
Red		VST 150027				62	69	55	53	37	51	24	46	30	85	1.79	-2.0	86	37	5	16	118	72	297	86	-141	0.4	24.9	-9.4	0.6	37.3	1	60	2.47	2.46	0.76	0.65
VST 250216															53	72	58	53	69	55	59	45	29	19	17	22	32	37	24	50	31	28	28	31	29	30	
VST 250217		VST 170213		VST 150033		86	101	84	89	96	85	117	89	104	109	95	93	113	101	84	90	84	109	120	112	123	95	108	105	81	104	113	109	93	106	101	94
Black		VST 150033				62	59	54	53	37	48	24	43	30	78	2.13	-0.7	78	34	2	12	91	74	292	113	-140	0.4	24.3	-6.5	0.4	35.0	1	56	2.12	2.52	0.77	0.58
VST 250217															53	72	58	53	59	54	55	45	29	20	17	22	32	37	24	50	31	28	29	32	29	30	
VST 250218		VST 170213		VST 160013		105	88	83	102	96	82	120	87	106	94	110	103	99	88	83	85	79	93	122	91	122	102	112	107	80	103	113	108	106	100	102	105
Black		VST 160013				61	58	53	52	37	47	24	42	30	58	0.73	-1.8	60	28	1	10	76	58	299	52	-138	0.7	26.0	-7.5	0.5	34.5	1	55	3.33	1.87	0.87	0.79
VST 250218															52	71	57	52	58	53	54	45	30	19	16	23	32	37	24	50	32	29	29	32	30	30	

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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	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
VST 250518	Red	CP 209402		VST 190095	113	73	99	129	96	82			82	77	109	100	73	73	99	90	88	77	93	96	91	105	102	98	86	106	82	79	92	97	102	92	
	1				59	66	48	41	34	46			22	36	0.79	-1.4	27	20	6	11	101	43	192	67	-84	0.8	21.3	-3.3	-0.4	35.7	-1	33	2.02	1.51	0.84	0.53	
	VST 250518													40	71	52	41	66	48		52	41	23	16	11	20	25	33	22	46	24	22	21	22	21	22	
VST 250529	Red	CP 188885		VST 200032	102	101	91	111	93	99			102	93	99	99	90	101	91	94	99	101	105	93	102	115	110	78	104	101	101	101	105	107	91	95	106
	3				63	68	56	56	39	52			20	58	1.77	-1.3	48	34	4	14	130	66	235	56	-104	1.1	24.8	5.8	-2.7	33.3	0	53	3.51	0.73	0.30	0.80	
	VST 250529													56	72	60	56	68	56	60		50	22	26	15	23	26	43	24	51	23	22	20	21	20	20	
VST 260028	Red	CP 209402		VST 230258	110	98	95	101	105	101			99	97	103	111	99	98	95	96	95	97	104	92	102	94	105	98	101	108	94	95	95	105	104	96	
	1				58	58	43	34	31	42			18	62	1.35	-2.7	61	33	5	14	121	62	234	56	-104	0.4	22.6	-3.5	-2.4	36.9	0	45	2.31	2.43	1.01	0.61	
	VST 260028													32	71	49	34	58	43	45		44	20	14	13	20	21	30	19	43	21	19	18	19	18	18	
VST 260037	Black	CP 209402		VST 230045	123	92	99	114	106	105			97	84	112	118	85	92	99	97	99	88	98	94	96	100	101	100	112	102	96	97	97	102	97	97	
	2				56	57	40	31	28	40			14	46	0.51	-3.5	43	29	6	14	131	54	208	60	-93	0.6	20.9	-4.5	-3.9	33.6	0	46	2.50	2.05	0.41	0.64	
	VST 260037													28	70	46	31	57	40	43		43	17	13	10	18	18	28	16	41	17	16	13	14	13	14	
VST 260101	Red	ATR 220126		VST 220001	94	107	101	105	97	106			99	101	96	92	94	107	101	103	109	104	93	88	92	101	95	90	88	111	102	98	99	96	95	99	
	1				57	51	40	43	27	40			24	67	2.04	-0.6	54	37	7	17	158	69	192	43	-85	0.6	18.4	0.2	-0.7	38.5	0	47	2.73	1.39	0.29	0.67	
	VST 260101													40	70	51	43	51	40	45		38	26	14	9	28	28	26	17	38	27	25	23	25	23	24	
VST 260107	Black	ATR 220126		VST 220022	95	106	93	114	100	105			98	86	92	92	86	106	93	97	105	105	98	106	98	101	100	87	92	114	99	96	97	102	93	97	
					56	54	39	42	28	40			23	48	2.40	-0.5	44	37	4	15	147	70	209	94	-96	0.7	20.6	1.7	-1.2	40.6	0	46	2.47	2.11	0.14	0.63	
	VST 260107													39	70	50	42	54	39	45		42	25	14	11	27	27	29	17	37	26	24	22	24	23	23	
VST 260112	Red	ATR 220126		VST 220081	94	116	94	112	84	110			99	96	86	93	88	116	94	101	114	110	97	93	96	102	99	64	76	116	99	97	98	99	94	98	
	1				56	54	39	38	28	40			23	60	2.98	-0.7	47	42	5	17	171	75	205	58	-93	0.7	20.2	12.8	1.0	41.5	0	47	2.56	1.66	0.18	0.64	
	VST 260112													35	70	49	38	54	39	44		42	24	13	11	27	26	30	16	38	25	23	22	24	22	23	
VST 260115	Red	ATR 220126		VST 220012	92	114	110	107	99	117			102	93	88	91	91	114	110	111	122	109	99	91	97	102	103	86	90	115	104	102	100	101	93	100	
					56	54	40	42	27	40			23	57	2.78	-0.4	50	40	10	20	196	74	212	52	-95	0.7	21.6	2.4	-0.9	41.0	0	51	2.78	1.96	0.08	0.69	
	VST 260115													39	70	50	42	54	40		41	25	13	11	27	27	28	16	37	26	24	22	24	22	23		
VST 260117	Red	ATR 220126		VST 220043	104	104	93	120	89	104			100	84	99	97	81	104	93	97	106	99	96	83	93	107	100	87	70	112	98	94	104	98	96	103	
	4				56	53	39	42	27	40			25	46	1.77	-1.1	37	36	4	15	151	64	203	28	-88	0.9	20.3	1.8	1.8	39.4	0	44	3.15	1.53	0.33	0.75	
	VST 260117													39	70	50	42	53	39	45		41	26	14	8	28	28	28	16	36	28	25	24	26	24	25	

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
Sorted on ID						ni821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
1	KOM 230066	DOUBLE SIX	WB 150510	KOM 190124	4.7												
1	CP 209402	OLY 9402	WE 140040	CP 157931	0.2												
2	GJJ 230010	TIENKIE RAZOR	DKF 55C	JMS 180146	0.0												
3	KOM 200291	FLORIDA	WB 170437	RFC 150005	0.5												
4	KOM 200326	BUSLANE	KOM 180036	RFC 140054	0.7												
5	KOM 210073	LEDGER 210073	WB 170437	WB 170335	0.1												
6	VST 210207	VST210207	CP 188885	VST 180020	1.2												
7	VST 220484	VST220484	CP 188885	VST 180042	0.7												
8	VST 240402	VST 240402	CC 200008	VST 210014	0.9												
9	VST 240501	VST 240501	KOM 200326	VST 180014	0.5												
10	ZDW 200034	BERRY SEUN 2034	ZDW 170051	ZDW 120009	6.8												
1	ATR 220126	ATR220126	JMS 200271	JMS 200283	3.2	PcPc	0	0									
2	BL 230063	HUGO BOSS	BL 190001	BL 210009	1.7												
3	CC 220008	CC2208	733E	ZEC 170048	0.1												
4	CP 188885	HT 8885	CP 137253	CP 116588	0.6												
5	CP 199128	DEBUT 9128	CP 157959	CP 116641	0.6												
6	KOM 190055	JOKER	201C	RFC 170108	0.6												
7	KOM 230089	SIR LOIN	WB 150510	WB 170449	2.7	PcPc	0	0									
8	VST 210227	VST210227	CP 188885	VST 180019	0.6												
9	VST 230032	CALIFORNIA GIRL	WB 120090	WB 110460	0.0												
10	VST 230036	CALIFORNIA GIRL	305A	WB 110460	0.0												
11	VST 230402	VST 230402	CP 209306	VST 200009	0.5												
12	VST 230406	VST 230406	CP 209306	VST 200071	0.5												
13	VST 230432	VST230432	CP 209402	VST 200054	1.3												

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
Sorted on ID																										
								★★★★☆																		
14	VST 230458	VST230458	CP 199128	VST 190041	2.3			105	62	97	68	91	50	127	50	101	38	103	50	97	20	101	44	97	20	
15	VST 240403	VST 240403	CC 200008	VST 210022	0.7			86	57	116	67	95	43	107	45	90	31	109	46	89	24	105	42	96	34	
16	VST 240425	VST 240425	CC 200008	VST 210026	0.9			89	58	109	67	97	45	107	46	79	31	100	46	97	23	98	41	100	34	
17	VST 240510	VST 240510	KOM 200291	VST 170002	4.2			81	61	111	68	100	50	89	47	96	35	101	48	124	26	105	44	121	39	
18	VST 240650	VST 240650	CP 188885	VST 200001	0.8			95	63	97	69	100	56	121	56	98	39	100	52					92	20	
19	ZDW 200005	MSEUN 2005	ZDW 170025	ZDW 150011	13.5			115	66	90	71	116	60	96	57	105	40	102	54	85	30	98	49	84	40	
20	ZDW 200028	MAN 2028	ZDW 170025	ZDW 130025	4.1			106	66	92	71	111	60	101	57	105	41	101	54	85	28	96	49	87	37	
								★★★★																		
1	CC 220010	CC2210	505C	ZEC 190052	0.0			108	65	86	62	104	54	136	56	98	42	99	50	65	38	90	48	72	64	
2	CP 209400	DEBUT 9400	CP 157959	CP 168314	0.3			108	67	94	74	89	55	114	42	110	45	99	53	109	28	100	48	111	32	
3	VST 230400	VST 230400	CP 209306	VST 200025	0.5			103	58	87	68	84	47	114	43	118	31	90	46	87	20	87	41	79	25	
4	VST 230404	VST 230404	CP 209306	VST 200015	0.5			118	57	84	68	88	46	114	43	109	31	91	46	94	20	89	41	83	25	
5	VST 230407	VST 230407	CP 209306	VST 200001	0.9			95	58	92	68	101	47	110	43	109	31	96	46	89	20	93	41	82	25	
6	VST 230412	VST 230412	CP 209306	VST 200005	0.5			115	58	83	68	102	47	109	43	116	31	95	46	91	20	93	41	85	25	
7	VST 230455	VST230455	CP 199128	VST 190012	4.0			115	61	92	69	84	51	117	51	107	38	97	50	99	22	96	44	98	22	
8	VST 240405	VST 240405	CC 200008	VST 210044	1.0			89	58	100	67	96	45	118	45	85	29	94	46	90	24	92	42	96	36	
9	VST 240407	VST 240407	CC 200008	VST 210059	0.4			102	58	103	67	92	44	100	45	89	30	97	46	102	24	97	42	103	35	
10	VST 240506	VST 240506	KOM 200326	VST 180063	2.5			117	59	96	68	92	48	101	44	100	32	99	47	87	24	96	42	101	34	
11	VST 240611	VST240611	CP 188885	VST 200046	1.1			112	63	87	69	88	55	117	56	105	39	91	52					84	20	
								★★★★☆																		
1	CP 199220	BENELLI 8220	CP 178601	CP 168434	0.5			103	67	86	80	89	50	132	48	78	38	84	53					79	21	
2	CP 209306	PTO 9306	6717D	LPA 160004	0.0			112	75	78	89	97	58	116	44	115	40	89	58	79	34	85	53	72	42	
3	VST 200213	VST200213	WAF 170116	VST 170007	9.0			95	65	88	70	100	58	107	57	99	43	87	54	108	24	89	48	100	32	
4	VST 230408	VST 230408	CP 209306	VST 200028	0.5			117	58	76	68	87	47	117	43	113	31	84	46	86	20	82	41	77	25	
5	VST 230410	VST 230410	CP 209306	VST 200010	0.6			108	57	78	67	94	43	118	42	110	31	85	45	92	20	84	40	81	26	
6	VST 230426	VST 230426	CP 209306	VST 200032	0.5			102	58	80	68	99	47	118	43	106	31	86	46	89	20	84	41	80	26	

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	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
								★★★★★									
1	KOM 230085 BIG MAMA 230085	KOM 190055	KOM 200081	0.0				10365	11267	12951	10751	8438	12350	11039	12248	12266	
2	VST 170108 VST170108	CP 147712	VST 120035	0.4				11976	10676	10980	9876	12150	12364	11520	12355	10522	
3	VST 170119 VST170119	CP 147712	VST 120022	0.1				12875	10574	10076	11477	10848	12263	11620	12254	10622	
4	VST 170124 VST170124	CP 147712	VST 120099	0.6				11674	10975	11278	9276	10949	12063	10921	11955	10522	
5	VST 180059 VST180059	ZDW 130027	VST 140124	6.0				9275	11874	11276	10277	10852	12463	9325	11955	9521	
6	VST 190113 VST190113	CP 157923	VST 120058	0.3				11771	10273	11474	11574	10844	12060			9921	
7	VST 220061 VST220061	RCM 180102	VST 170042	1.6				8468	11770	11461	10170	11043	12056	9624	11650	10234	
8	VST 240118 VST 240118	KOM 200326	VST 180059	2.8				9759	12769	10448	9345	10133	12747	9424	12142	10633	
9	VST 240131 VST 240131	KOM 200291	VST 180001	0.9				9159	13767	9449	8447	10135	12948	11526	12844	12338	
								★★★★									
1	VST 170132 VST170132	CP 147712	VST 120002	0.4				10774	11476	8579	9075	10948	11163	11820	11354	10322	
2	VST 180007 VST180007	CP 157953	VST 150005	0.3				9874	12374	10173	8575	10051	11962	11028	11855	10430	
3	VST 180014 VST180014	CP 157953	VST 150032	0.3				10274	11674	8675	10876	9951	11363	10728	11256	9930	
4	VST 180024 VST180024	CP 157953	VST 150058	0.2				12675	10875	8177	9476	12051	11363	8727	10856	9330	
5	VST 180033 VST180033	CP 157953	VST 150015	0.5				10975	11566	9472	9675	9448	11359	9427	11053	9429	
6	VST 190004 VST190004	CP 157953	VST 160127	0.6				9971	12472	8572	8575	9149	11261	10327	11154	10128	
7	VST 190008 VST190008	CP 157953	VST 160075	0.5				11074	12575	8776	7975	10251	11863	10226	11656	10528	
8	VST 190027 VST190027	CP 147705	VST 150028	0.4				11073	11774	7575	9875	10349	11162	9320	10754	9823	
9	VST 190039 VST190039	CP 157953	VST 160114	0.4				9973	11572	10075	8175	10348	11261	9626	10954	9826	
10	VST 190119 VST190119	CP 157923	VST 120053	0.4				11570	10773	10973	9873	10544	11760			10722	
11	VST 200007 VST200007	WAF 170116	VST 170124	2.6				9671	10973	11472	8674	10946	11360	11222	11352	10528	
12	VST 200040 VST200040	ZDW 170040	VST 150058	0.9				12970	9873	9071	9973	12145	11060	7822	10352	9028	
13	VST 200047 VST200047	CP 147705	VST 160127	0.6				11271	11972	8672	9374	9348	11560	11020	11452	9920	
14	VST 200101 VST200101	ZDW 170012	VST 130073	0.6				8870	10972	13870	8173	10245	11859	9721	11451	9622	
15	VST 200110 VST200110	VST 170208	VST 140030	0.1				9372	12074	9572	8074	11347	11561	11326	11654	11832	
16	VST 210007 VST210007	CP 188885	VST 180030	0.6				11269	12072	8367	9773	10445	11859	9220	11351	9822	
17	VST 210014 VST210014	CP 188885	VST 180055	0.9				9468	10772	10067	11573	10445	11058	8920	10550	9518	
18	VST 210018 VST210018	CP 188885	VST 180022	0.4				9968	12271	9266	10072	8944	11558	10020	11250	10220	

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	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
									★★★★★																		
19	VST 210020	VST210020	CP 188885	VST 180002	0.4				103	68	108	72	91	67	113	73	103	45	110	58	98	20	107	50	95	22	
20	VST 210025	VST210025	CP 188885	VST 180014	0.5				103	69	112	72	98	68	122	73	93	45	116	59	103	20	114	51	99	22	
21	VST 210029	VST210029	CP 188885	VST 180012	1.2				108	69	113	72	88	68	105	73	99	44	112	59	95	20	108	51	98	22	
22	VST 210067	VST210067	VST 170213	VST 160075	0.0				86	68	116	71	116	66	71	71	109	42	114	57	126	23	118	50	116	27	
23	VST 220011	VST220011	CP 199128	VST 190052	0.6				100	64	95	70	126	59	108	68	103	42	110	55	111	22	110	48	108	24	
24	VST 220012	VST220012	CP 199128	VST 190039	3.9				92	67	102	70	117	60	109	68	111	42	113	55	101	21	110	48	101	21	
25	VST 220023	VST220023	CP 199073	VST 190079	0.8				115	66	92	69	119	59	133	68	96	41	112	55	100	20	110	48	101	28	
26	VST 220029	VST220029	CP 199073	VST 190065	0.4				102	64	104	69	87	59	154	68	100	40	113	54	90	20	108	47	95	24	
27	VST 220049	VST220049	CP 199220	VST 190113	0.9				111	61	101	68	104	55	133	65	102	34	116	51					92	15	
28	VST 220054	VST220054	RCM 180102	VST 170020	2.0				94	68	119	70	74	61	124	70	108	43	115	56	98	24	112	50	102	34	
29	VST 220057	VST220057	RCM 180102	VST 170107	1.4				87	66	118	70	97	61	112	69	113	41	119	55	109	24	118	49	108	34	
30	VST 220062	VST220062	RCM 180102	VST 170014	2.7				90	66	112	71	98	62	109	70	115	42	114	56	107	25	113	50	109	38	
31	VST 220065	VST220065	RCM 180102	VST 170132	1.5				98	66	110	71	100	62	98	69	118	41	114	56	113	24	115	50	104	34	
32	VST 220071	VST220071	RCM 180102	VST 170127	0.8				89	66	110	70	95	61	111	69	114	41	112	55	99	25	109	49	106	35	
33	VST 220077	VST220077	CP 188885	VST 180049	0.7				118	68	103	71	100	64	105	71	107	45	113	57	96	20	110	50	94	20	
34	VST 220082	VST220082	CP 188885	VST 180059	1.0				95	67	118	71	83	63	131	71	106	44	119	57	93	20	115	50	95	18	
35	VST 220091	VST220091	RCM 180102	VST 170002	2.9				76	69	112	69	101	55	110	54	115	43	111	53	105	24	110	47	106	38	
36	VST 220102	VST220102	ZDW 170012	VST 140008	0.9				93	66	101	69	108	62	111	70	123	44	112	56	90	20	107	49	86	22	
37	VST 220106	VST220106	ZDW 170012	VST 140005	0.5				92	66	100	70	110	63	109	70	119	44	110	56	80	20	103	49	89	23	
38	VST 220130	VST220130	VST 170208	VST 160060	0.0				106	70	109	72	109	64	86	71	104	45	113	58	117	26	114	52	114	29	
39	VST 220165	VST220165	RCM 180102	VST 170119	1.4				114	66	103	68	92	54	117	54	118	38	114	51	109	24	114	46	108	34	
40	VST 230061	VST230061	CP 199128	VST 190119	0.6				108	61	98	69	107	52	117	50	112	36	112	50	104	20	111	44	102	20	
41	VST 230064	VST230064	CP 199128	VST 190051	0.5				100	62	103	69	101	52	117	51	107	39	110	50	94	21	107	44	98	20	
42	VST 230072	VST230072	CP 199128	VST 190027	2.2				110	62	114	69	84	53	107	51	108	38	115	50	99	20	113	44	106	20	
43	VST 230109	VST230109	WAF 170132	VST 170108	0.4				99	61	107	68	107	50	101	46	109	36	113	49	108	20	112	43	101	25	
44	VST 230268	VST230268	VST 170208	VST 150012	1.0				99	65	126	71	95	59	70	57	103	42	117	54	131	27	121	49	121	32	
45	VST 240104	VST 240104	KOM 200291	VST 170023	0.5				85	61	124	68	94	51	84	47	102	35	114	49	118	25	115	44	114	36	
46	VST 240114	VST 240114	KOM 200326	VST 180012	0.7				98	59	113	69	95	49	101	45	98	34	110	48	87	24	105	43	101	34	
47	VST 240115	VST 240115	KOM 200326	VST 180057	2.6				97	59	115	69	98	49	92	44	103	33	113	48	92	24	108	43	106	34	
48	VST 240122	VST240122	KOM 200291	VST 170127	1.1				97	60	109	68	108	50	93	47	99	34	110	48	116	26	112	44	115	36	

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	Growth Value	Prod Value											
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★★★																		
49	VST 240123	VST240123	KOM 200326	VST 180033	0.8			106	59	122	67	96	46	89	44	94	32	119	46	93	24	115	42	105	34	
50	VST 240132	VST 240132	KOM 200291	VST 180024	0.8			96	60	116	68	95	50	87	47	109	35	112	48	113	26	113	44	113	38	
51	VST 240153	VST 240153	VST 170208	VST 160067	1.0			83	65	121	70	99	59	84	57	108	42	114	54	126	26	117	48	116	28	
52	VST 240154	VST 240154	VST 170208	VST 150016	1.0			85	66	124	70	92	59	80	58	101	43	111	54	125	26	115	48	116	31	
53	VST 240158	VST240158	VST 170208	VST 150059	0.1			82	65	127	70	94	59	73	58	97	43	111	54	124	26	114	48	117	31	
54	VST 240215	VST240215	ZDW 170040	VST 190123	0.9			114	63	96	69	107	56	107	56	113	39	110	52	91	20	106	46	90	25	
55	VST 240230	VST240230	ZDW 170040	VST 190067	1.5			105	63	109	69	93	56	102	56	104	41	110	52	103	22	108	46	99	28	
56	VST 240253	VST 240253	ZDW 170040	VST 190034	1.0			94	63	116	69	98	56	100	56	109	40	116	52					90	22	
								★★★★☆																		
1	VST 170014	VST170014	WB 130312	VST 140030	5.5			103	77	101	76	100	80	92	77	104	52	101	65	115	26	103	57	106	40	
2	VST 170017	VST170017	CP 147705	VST 140123	0.1			125	76	100	76	84	79	125	78	103	51	109	64	109	20	109	55	98	22	
3	VST 170020	VST170020	CP 147705	VST 140137	0.9			107	75	116	75	66	78	113	77	89	51	104	64	99	20	103	55	97	22	
4	VST 170021	VST170021	CP 147705	VST 140140	0.8			107	75	108	76	74	78	103	77	102	51	101	64					91	18	
5	VST 170023	VST170023	CP 147705	VST 140175	0.6			99	77	108	77	87	80	87	77	108	51	101	65	93	20	98	56	86	21	
6	VST 170026	VST170026	CP 147705	VST 140179	0.5			114	77	105	76	81	79	104	76	100	51	104	64	90	20	100	55	87	21	
7	VST 170029	VST170029	CP 147705	VST 140181	0.5			120	77	96	74	74	78	128	77	108	50	101	63	87	20	97	54	80	21	
8	VST 170037	VST170037	ZDW 130027	VST 130003	1.0			83	75	111	76	94	79	105	77	103	52	105	64	104	26	105	56	102	25	
9	VST 170107	VST170107	CP 147712	VST 120054	0.3			98	73	101	74	100	75	98	76	100	49	100	62	114	20	102	54	104	21	
10	VST 170117	VST170117	CP 147712	VST 120067	0.4			108	74	94	74	91	77	115	74	112	48	100	62	86	20	96	54	90	22	
11	VST 170127	VST170127	WAF 130128	VST 110044	0.9			111	74	94	75	118	77	100	75	101	49	105	63	92	24	102	55	96	26	
12	VST 170131	VST170131	CP 147712	VST 120059	0.3			101	76	97	75	111	79	101	77	107	49	104	64	109	20	105	55	102	21	
13	VST 170135	VST170135	CP 147712	VST 120040	0.5			94	74	103	75	100	79	102	74	101	46	102	62	97	20	100	54	97	22	
14	VST 180009	VST180009	CP 157953	VST 150170	0.6			103	74	112	74	74	75	99	75	103	51	102	63	95	28	100	56	92	30	
15	VST 180012	VST180012	CP 157953	VST 150001	0.5			103	76	110	76	84	78	103	77	98	52	105	64	92	27	102	57	94	30	
16	VST 180018	VST180018	CP 157953	VST 150033	0.4			86	75	119	75	80	77	107	76	96	52	107	64	98	28	105	57	93	30	
17	VST 180025	VST180025	CP 157953	VST 150057	0.2			128	74	101	74	83	75	109	75	104	51	107	63	87	27	102	56	93	30	
18	VST 180027	VST180027	CP 157953	VST 150014	0.5			103	74	107	75	76	77	114	75	111	51	104	63	92	27	101	56	88	29	
19	VST 180042	VST180042	ZDW 130027	VST 140009	3.5			95	76	108	76	92	78	87	76	104	52	101	64	95	26	99	56	93	24	

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	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
								★★★★★									
20	VST 180057	VST180057	ZDW 130027	VST 140010	2.3			8975	10675	9577	9076	11052	10164	9226	9856	10025	
21	VST 190013	VST190013	CP 147705	VST 150152	0.7			12871	10373	8772	10675	9248	10661	10220	10553	9720	
22	VST 190024	VST190024	CP 147705	VST 150001	0.8			13373	10373	6670	10874	9249	10061	10120	9953	9522	
23	VST 190030	VST190030	CP 147705	VST 150011	0.5			9674	12175	7776	9375	9949	10863	9420	10554	10123	
24	VST 190034	VST190034	CP 147705	VST 150105	0.7			8873	11573	9374	9474	10148	10861			9318	
25	VST 190038	VST190038	CP 157953	VST 160079	0.3			10873	11273	8570	9274	10650	10861	10227	10754	10128	
26	VST 190041	VST190041	CP 147705	VST 150015	1.0			10572	11371	7569	11774	9148	10760	9420	10452	9321	
27	VST 190084	VST190084	WB 130312	VST 140008	2.7			9874	9874	9176	11276	11352	10063	11226	10156	10038	
28	VST 190087	VST190087	ZDW 130027	VST 130075	2.6			11074	9875	9876	10376	11851	10763	9126	10356	9324	
29	VST 190114	VST190114	CP 157923	VST 120085	0.4			10869	10872	10670	9473	8543	10859			8921	
30	VST 190115	VST190115	CP 157923	VST 120043	0.3			11170	10273	9673	9973	10743	10560			9921	
31	VST 190117	VST190117	CP 157923	VST 120013	0.1			11969	9872	8870	9872	11343	10259			9622	
32	VST 190123	VST190123	WAF 130128	VST 110002	0.6			11872	8973	11575	10874	10846	10661	9324	10354	9126	
33	VST 200009	VST200009	WAF 170116	VST 170119	2.4			10869	8872	10968	12073	10445	10059	11222	10252	9928	
34	VST 200045	VST200045	ZDW 170040	VST 150032	0.8			11572	10174	9272	9574	11546	10661	10022	10453	9328	
35	VST 200056	VST200056	ZDW 170040	VST 150027	1.1			10172	10274	10072	8974	11446	10461	9322	10153	8927	
36	VST 200069	VST200069	ZDW 170040	VST 150059	1.4			8572	10974	10972	8774	11046	10861	9722	10553	9127	
37	VST 200071	VST200071	CP 147705	VST 160067	0.8			9771	10473	9370	10774	10948	10560			9818	
38	VST 200074	VST200074	ZDW 170040	VST 150015	1.8			10871	9373	10471	10174	10945	10060	8822	9652	8326	
39	VST 200108	VST200108	VST 170208	VST 140140	0.0			10170	12172	10168	6873	8346	10959	11426	11052	11328	
40	VST 200117	VST200117	ZDW 170012	VST 130049	0.5			9370	9473	9971	12173	11445	10060	8622	9652	8523	
41	VST 200125	VST200125	VST 170208	VST 140168	0.0			8372	11974	9872	7674	9946	10761	11826	10954	10930	
42	VST 200130	VST200130	VST 170208	VST 140003	0.1			8972	11974	8172	8774	10847	10661	11326	10754	10631	
43	VST 200133	VST200133	VST 170208	VST 140012	0.0			9270	11073	8769	10973	11047	10760	10226	10653	10532	
44	VST 210008	VST210008	CP 188885	VST 180049	0.7			12069	9173	8768	12673	11045	10159	9020	9851	9020	
45	VST 210010	VST210010	CP 188885	VST 180004	0.5			9568	10872	9467	11073	10845	10958	9220	10550	9320	
46	VST 210015	VST210015	CP 188885	VST 180018	0.4			9369	11272	7768	12473	10145	10659	9420	10351	9322	
47	VST 210021	VST210021	CP 188885	VST 180120	0.3			9868	10672	9167	10773	10344	10558	8620	10050	9424	
48	VST 210022	VST210022	CP 188885	VST 180126	0.7			9268	11070	9062	11371	9845	10657	8820	10250	9224	
49	VST 210027	VST210027	CP 188885	VST 180082	1.3			9468	10971	9067	12073	9244	10558	9820	10350	9524	

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	Growth Value	Prod Value		
Sorted on ID							nr821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc		
									★★★★☆									
50	VST 210030	VST210030	CP 188885	VST 180058	1.0				93	68	98	71	107	67	100	73	102	44
51	VST 210036	VST210036	RCM 180039	VST 170017	0.7				110	68	94	71	105	66	108	71	95	41
52	VST 210065	VST210065	VST 170208	VST 150026	1.0				99	70	102	73	99	69	92	73	108	46
53	VST 210068	VST210068	VST 170208	VST 150170	0.0				81	69	117	69	88	57	91	57	99	45
54	VST 210073	VST210073	VST 170208	VST 150003	1.0				93	70	113	73	81	69	87	73	110	46
55	VST 210075	VST210075	VST 170208	VST 150165	0.0				105	68	107	72	90	68	91	73	102	45
56	VST 210118	VST210118	ZDW 160011	VST 140168	1.2				98	68	109	71	110	66	79	71	96	42
57	VST 210121	VST210121	ZDW 160011	VST 140109	3.1				94	68	99	72	101	66	111	71	115	42
58	VST 220001	VST 220001	ZDW 170012	VST 140016	0.6				84	68	103	61	102	61	104	70	108	41
59	VST 220003	VST 220003	RCM 180039	VST 170119	0.7				105	65	93	61	99	60	124	68	101	37
60	VST 220015	VST220015	CP 199128	VST 190017	2.3				121	65	101	71	68	60	123	68	118	41
61	VST 220042	VST220042	CP 199073	VST 190062	0.4				106	64	87	69	103	58	147	68	109	40
62	VST 220052	VST220052	RCM 180102	VST 170043	1.6				89	65	110	69	95	59	117	69	101	42
63	VST 220064	VST220064	RCM 180102	VST 170028	1.8				102	68	106	70	87	60	109	69	118	43
64	VST 220068	VST220068	RCM 180102	VST 170009	2.8				94	66	109	69	83	55	107	54	110	42
65	VST 220070	VST220070	RCM 180102	VST 170032	1.5				93	66	99	70	91	62	124	70	116	42
66	VST 220080	VST220080	CP 188885	VST 180024	0.6				118	67	100	71	83	64	120	71	113	44
67	VST 220081	VST220081	CP 188885	VST 180018	0.4				89	67	117	70	88	58	117	57	81	44
68	VST 220101	VST220101	ZDW 170012	VST 140003	0.9				81	69	113	70	100	62	101	70	99	45
69	VST 220104	VST220104	ZDW 170012	VST 140014	0.5				80	66	109	70	95	63	90	70	117	44
70	VST 220109	VST220109	ZDW 170012	VST 140004	0.9				81	69	105	70	113	63	83	71	107	44
71	VST 220110	VST220110	ZDW 170012	VST 140012	0.6				82	67	109	70	92	63	119	71	115	44
72	VST 220123	VST220123	VST 170208	VST 150018	1.0				90	70	115	71	90	59	90	57	113	45
73	VST 220167	VST 220167	CP 188885	VST 180074	1.0				110	66	105	70	84	61	130	70	89	41
74	VST 230022	VST230022	CP 209400	VST 200132	0.4				101	56	101	63	97	43	111	41	107	33
75	VST 230026	VST 230026	CP 209306	VST 200108	0.6				104	58	103	65	99	45	90	43	100	31
76	VST 230033	CALIFORNIA GIRL	WB 120090	WB 110460	0.0				86	61	122	61	83	58	77	54	87	45
77	VST 230034	CALIFORNIA GIRL	305A	WB 110460	0.0				80	60	113	61	101	55	93	53	96	42
78	VST 230035	CALIFORNIA GIRL	WB 120090	WB 110460	0.0				86	61	122	61	83	58	76	54	87	45
79	VST 230037	CALIFORNIA GIRL	WB 120090	WB 110460	0.0				86	67	124	61	83	58	76	54	87	45

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	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
								★★★★☆									
80	VST 230045	VST230045	CP 199128	VST 190128	0.6			12363	8568	9950	11949	11136	10049			9920	
81	VST 230049	VST230049	CP 199128	VST 190059	0.5			10162	10269	9753	10651	10739	10551	10622	10545	10624	
82	VST 230051	VST230051	CP 199128	VST 190040	2.4			10662	10169	8453	11351	10738	10150	9820	10044	9720	
83	VST 230052	VST230052	CP 199128	VST 190087	0.6			10862	9670	10053	11651	11639	10851	9821	10545	9820	
84	VST 230055	VST230055	CP 199128	VST 190013	2.5			11761	9469	9652	12051	10538	10550	9920	10344	9720	
85	VST 230056	VST230056	CP 199128	VST 190031	4.0			10262	9969	9053	11551	10739	10251	10022	10145	10022	
86	VST 230058	VST230058	CP 199128	VST 190042	2.3			9460	10668	9250	11450	10038	10449	10020	10343	10020	
87	VST 230065	VST230065	CP 199128	VST 190084	0.6			10562	9069	9853	12251	11539	10151	10622	10145	9826	
88	VST 230102	VST230102	WAF 170132	VST 170131	0.4			9161	10368	10750	10046	10036	10349			10225	
89	VST 230112	VST230112	WAF 170116	VST 180042	1.9			9065	10770	10058	9457	10243	10354	10523	10348	9728	
90	VST 230120	VST230120	WAF 170132	VST 170139	0.2			9360	10568	10348	9945	9836	10348			9625	
91	VST 230133	VST230133	WAF 170116	VST 180001	5.9			10264	9870	10157	10357	10842	10253	9824	10047	9230	
92	VST 230141	VST230141	WAF 170116	VST 180025	5.7			11464	9569	9357	11057	10342	10053	9924	9947	9530	
93	VST 230261	VST230261	ZDW 160011	VST 160075	4.8			11362	10070	10354	8851	11239	10751	9622	10445	9825	
94	VST 230265	VST230265	ZDW 160011	VST 160063	4.5			9562	11369	10053	8050	10738	10950	10622	10844	10225	
95	VST 230271	VST 230271	VST 170208	VST 150057	0.0			10565	11170	8758	7957	10442	10353	10926	10448	11432	
96	VST 240001	VST 240001	CC 200008	VST 210042	1.0			9556	10667	9944	10645	8930	10345	10324	10241	10836	
97	VST 240002	VST 240002	CC 200008	VST 210008	0.9			11058	10167	9045	11246	9732	10346	9423	10041	9834	
98	VST 240003	VST 240003	CC 200008	VST 210015	0.8			9358	10867	8845	11646	9432	10246	9123	9941	9634	
99	VST 240018	VST 240018	CC 200008	VST 210018	0.8			11157	10567	8945	10946	8831	10346	9123	10041	10034	
100	VST 240058	VST 240058	CP 209402	VST 140012	1.0			10862	10169	9253	11344	10736	10649			9721	
101	VST 240059	VST 240059	CP 209402	VST 140030	0.9			10662	10469	9852	10044	10735	10849			10321	
102	VST 240060	VST 240060	CP 209402	VST 140016	1.0			10761	10668	8650	9943	10335	10448			10121	
103	VST 240100	VST 240100	CP 209400	WB 110460	0.5			8561	11255	9450	9045	10139	10245	11730	10542	11535	
104	VST 240102	VST 240102	KOM 200291	VST 170121	0.4			8760	10868	9051	10347	10234	10148	12125	10443	11236	
105	VST 240106	VST 240106	KOM 200326	VST 170016	1.0			10559	10669	8648	10644	9633	10247	8522	9742	9332	
106	VST 240107	VST 240107	KOM 200291	VST 170014	4.3			9161	11468	9951	8648	10035	10749	12526	11144	12240	
107	VST 240108	VST 240108	KOM 200326	VST 180128	0.4			10259	11369	9847	8844	9533	10947	9424	10542	10636	
108	VST 240111	VST 240111	KOM 200291	VST 170004	4.1			9560	10968	9150	9247	9436	10048	11926	10344	11939	
109	VST 240112	VST 240112	KOM 200326	VST 180080	1.1			9459	10569	10048	10145	8834	10048	9524	9843	10336	

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	Growth Value	Prod Value											
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★★☆																		
110	VST 240113	VST 240113	KOM 200291	VST 170114	0.8			95	60	114	68	89	50	91	47	101	34	106	48	112	26	107	44	114	36	
111	VST 240116	VST 240116	KOM 200326	VST 180045	2.5			105	59	100	69	97	49	105	44	104	33	102	48	83	24	97	43	92	33	
112	VST 240117	VST 240117	KOM 200326	VST 180073	0.9			93	59	95	69	109	49	107	45	109	34	101	48	97	24	99	43	96	37	
113	VST 240119	VST240119	KOM 200291	VST 170133	0.4			109	59	108	57	104	47	90	46	96	34	109	44	125	25	113	40	124	36	
114	VST 240120	VST240120	KOM 200326	VST 180027	0.8			109	59	107	69	88	48	104	44	104	33	108	47	89	24	104	42	97	34	
115	VST 240121	VST240121	KOM 200291	VST 170107	0.3			84	60	116	68	102	49	88	47	99	34	109	48	128	25	113	43	119	36	
116	VST 240124	VST240124	KOM 200326	VST 180025	0.6			121	59	101	69	94	48	98	44	102	33	106	47	90	24	102	42	95	35	
117	VST 240125	VST240125	KOM 200326	VST 180042	2.7			101	59	107	69	100	49	88	44	102	33	105	48	94	24	102	43	96	34	
118	VST 240126	VST 240126	KOM 200291	VST 170007	4.3			86	61	106	68	96	50	102	47	99	35	100	48	119	26	103	44	118	40	
119	VST 240128	VST 240128	KOM 200291	VST 170021	0.7			90	60	113	68	91	50	89	47	100	35	103	48	116	25	106	43	111	36	
120	VST 240130	VST 240130	KOM 200291	VST 180072	4.0			81	60	109	67	100	49	94	47	101	35	101	48	122	26	105	44	116	39	
121	VST 240135	VST 240135	KOM 200291	VST 180010	0.8			89	60	112	68	89	49	84	47	104	35	101	48	120	26	105	44	110	38	
122	VST 240152	VST 240152	VST 170208	VST 160010	0.1			87	65	122	70	92	58	83	57	96	43	109	54	124	26	112	48	120	32	
123	VST 240155	VST 240155	VST 170208	VST 150026	1.0			102	65	112	70	93	58	82	57	104	43	107	54	124	26	110	48	114	31	
124	VST 240162	VST240162	VST 170208	VST 160063	1.0			93	65	112	69	91	58	80	57	105	42	103	53	122	26	106	48	117	29	
125	VST 240201	VST240201	CP 188885	VST 200069	1.8			100	63	98	70	99	56	107	57	104	40	101	52					93	20	
126	VST 240205	VST240205	CP 188885	VST 200014	2.4			124	62	96	69	88	55	108	55	99	39	101	51					97	20	
127	VST 240206	VST240206	CP 188885	VST 200055	0.9			105	63	102	70	94	56	108	56	104	40	104	52					95	20	
128	VST 240207	VST240207	CP 188885	VST 200027	0.6			110	63	95	69	106	56	101	56	105	40	103	52					102	20	
129	VST 240209	VST240209	ZDW 170040	VST 190039	1.7			105	63	95	69	105	56	106	56	111	40	104	52	86	22	99	46	86	24	
130	VST 240211	VST240211	ZDW 170040	VST 190030	1.2			98	63	103	69	93	57	101	56	109	40	102	52	87	20	98	46	91	24	
131	VST 240212	VST240212	ZDW 170040	VST 190060	2.8			94	63	100	69	105	56	110	56	100	40	102	52	87	21	98	46	88	24	
132	VST 240213	VST240213	ZDW 170040	VST 190072	3.4			106	63	94	69	100	57	105	56	113	40	101	52	84	20	96	46	85	23	
133	VST 240216	VST240216	ZDW 170040	VST 190130	1.0			119	62	99	69	101	55	94	55	109	38	107	51					93	24	
134	VST 240241	VST240241	ZDW 170040	VST 190117	1.0			116	62	101	69	93	55	100	55	115	38	107	51					95	24	
135	VST 240245	VST240245	CP 188885	VST 200071	0.7			104	63	96	69	93	55	118	56	104	40	100	52					94	18	
136	VST 240246	VST240246	CP 188885	VST 200135	1.8			108	63	102	68	88	56	123	57	103	39	107	52	102	20	106	46	100	22	
137	VST 240250	VST 240250	CP 188885	VST 200133	0.4			101	63	107	69	87	55	113	56	104	40	107	52	99	20	105	46	101	22	

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	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
								★★★★									
1	VST 170002	VST170002	WB 130312	VST 140005	4.7			7977	10276	10078	9776	9854	9365	10926	9557	10538	
2	VST 170005	VST170005	WB 130312	VST 140023	4.6			8176	10776	10078	8776	10053	9764	10826	9856	10738	
3	VST 170032	VST170032	ZDW 130027	VST 130011	6.3			11275	9375	9878	10677	10153	9864	8125	9356	8420	
4	VST 170035	VST170035	ZDW 130027	VST 130010	6.3			10877	9777	10080	9377	10453	9965	8425	9557	8820	
5	VST 170040	VST170040	ZDW 130027	VST 130024	6.3			10876	9576	7380	10776	11052	9164	7825	8656	8320	
6	VST 170113	VST170113	WAF 130128	VST 110039	1.3			11175	9276	9479	11878	8950	9464	9524	9356	9425	
7	VST 170121	VST170121	CP 147712	VST 120016	0.2			10875	10176	6779	11976	10449	9564	10620	9655	9522	
8	VST 180010	VST180010	CP 157953	VST 150043	0.5			10375	11075	6976	9175	10952	9963	9627	9756	9230	
9	VST 180041	VST180041	ZDW 130027	VST 140117	2.6			7974	10274	10274	9175	11051	9662	9726	9555	9224	
10	VST 180045	VST180045	ZDW 130027	VST 140179	1.8			11075	9476	8378	11476	10952	9664	8026	9156	8323	
11	VST 180048	VST180048	ZDW 130027	VST 140174	1.6			8475	9676	9678	9976	11252	9264	8926	8956	8923	
12	VST 180063	VST180063	ZDW 130027	VST 140030	2.8			10876	9469	8776	10876	10649	9561	8726	9254	9426	
13	VST 190009	VST190009	CP 157953	VST 160004	0.4			10571	10773	8470	9374	8551	9661	10327	9654	9831	
14	VST 190016	VST190016	CP 157953	VST 160012	0.4			12574	9275	6876	13875	10551	9863	9527	9656	9131	
15	VST 190017	VST190017	CP 147705	VST 150003	0.6			12574	10075	4876	10876	11650	9363	10120	9354	9222	
16	VST 190018	VST190018	CP 157953	VST 160025	0.4			9271	11273	8372	8675	9550	9761	10527	9854	9831	
17	VST 190020	VST190020	CP 147705	VST 150050	0.8			11174	10475	5576	11375	10549	9463	9420	9254	8722	
18	VST 190026	VST190026	CP 147705	VST 150027	0.9			10574	10775	7176	10475	10349	9863	9820	9754	9222	
19	VST 190031	VST190031	CP 157953	VST 160003	0.4			11074	10075	7476	10875	9951	9463	9827	9356	9731	
20	VST 190035	VST190035	CP 147712	VST 150046	0.5			11473	9472	9073	8174	11947	9561	9020	9253	9323	
21	VST 190040	VST190040	CP 147705	VST 150168	0.4			10073	10873	6975	9875	9948	9462	9621	9254	8922	
22	VST 190058	VST190058	ZDW 130027	VST 130050	3.1			9573	9774	9374	11275	11251	9962	8726	9555	8724	
23	VST 190059	VST190059	WB 130312	VST 140131	1.7			9874	9574	9676	9477	10152	9163	10626	9256	10036	
24	VST 190060	VST190060	ZDW 130027	VST 130073	1.9			9572	9673	10173	11575	8351	9362	8626	8955	8924	
25	VST 190062	VST190062	ZDW 130027	VST 130054	2.9			10074	9773	9373	10976	11151	9962	8526	9555	8524	
26	VST 190065	VST190065	ZDW 130027	VST 130043	2.9			10273	9974	8374	10876	10451	9562	8626	9255	8724	
27	VST 190066	VST190066	WB 130312	VST 140123	1.2			8973	9873	11774	9575	8651	9762	12928	10255	11538	
28	VST 190067	VST190067	WB 130312	VST 140171	2.3			10973	9673	8873	10875	9452	9462	11428	9755	10338	
29	VST 190071	VST190071	ZDW 130027	VST 130046	2.3			8272	11074	8474	8675	10651	9562	8826	9255	8924	
30	VST 190072	VST190072	ZDW 130027	VST 130023	6.3			11073	9075	9376	10876	10951	9463	8425	9155	8620	

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	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
								★★★★									
31	VST 190073	VST190073	ZDW 130027	VST 130053	2.3			9871	9473	9873	10775	8950	9061	8626	8754	8424	
32	VST 190075	VST190075	ZDW 130027	VST 130069	2.1			10673	9275	9176	11475	10251	9463	8426	9056	8323	
33	VST 190120	VST190120	WAF 130128	VST 110012	0.8			8372	9473	10272	11574	9347	9161	9424	8954	9326	
34	VST 190124	VST190124	WAF 130128	VST 110044	0.9			10871	8974	9375	10374	10347	9061	8624	8754	9226	
35	VST 200001	VST200001	WAF 170116	VST 170036	1.4			9171	9273	10471	11174	10047	9360	9823	9253	9228	
36	VST 200003	VST200003	WAF 170116	VST 170029	2.2			10969	8771	9464	12471	10446	9558	9822	9451	8828	
37	VST 200014	VST200014	WAF 120116	VST 170104	0.8			13267	8171	9668	10370	10043	9057	9022	8850	8827	
38	VST 200023	VST200023	WAF 170116	VST 170131	1.9			10272	8973	11672	10274	11046	9960	11022	10052	9828	
39	VST 200027	VST200027	WAF 170116	VST 170116	1.9			10970	7673	13071	8974	11346	9260	11422	9552	9728	
40	VST 200030	VST200030	WAF 170116	VST 170111	1.5			11168	8961	11160	10170	9542	9653	9922	9547	9428	
41	VST 200044	VST200044	ZDW 170040	VST 150002	0.8			11572	8974	10072	9774	10246	9461	9122	9153	8428	
42	VST 200054	VST200054	ZDW 170040	VST 150056	1.8			9271	9573	8772	10374	10945	9060	8521	8752	8426	
43	VST 200055	VST200055	ZDW 170040	VST 150016	0.8			9472	9574	10172	9874	11046	9661	9722	9553	8927	
44	VST 200058	VST200058	ZDW 170040	VST 150046	0.9			10672	9274	9772	9174	11746	9661	8022	9153	8628	
45	VST 200064	VST200064	ZDW 170040	VST 150049	1.2			10569	9872	7868	10673	11145	9559	9021	9351	8726	
46	VST 200070	VST200070	ZDW 170040	VST 150057	1.0			10972	9273	9572	9674	12045	9760	7922	9252	8528	
47	VST 200102	VST200102	ZDW 170012	VST 130057	1.2			8669	10472	9370	9473	10245	9559	8822	9252	9322	
48	VST 200106	VST200106	VST 170208	VST 140117	0.0			10071	9972	8569	8873	11546	9459	11226	9652	10630	
49	VST 200107	VST200107	VST 170208	VST 140181	0.0			10072	9973	8572	9574	11245	9560	10126	9553	9530	
50	VST 200113	VST200113	VST 170208	VST 140014	0.0			9172	10573	8969	7773	11947	9760	10226	9753	10331	
51	VST 200118	VST200118	ZDW 170012	VST 130075	0.6			7671	9973	9271	10274	12345	9560	8722	9152	8622	
52	VST 210013	VST210013	CP 188885	VST 180037	0.8			9969	10072	7868	11173	10745	9559	8520	9151	9020	
53	VST 210017	VST210017	CP 188885	VST 180029	0.7			9868	10471	7666	11872	9844	9758	9020	9450	9121	
54	VST 210028	VST210028	CP 188885	VST 180028	2.0			12068	9769	6761	10970	10244	9256	8520	8949	8522	
55	VST 210037	VST210037	RCM 180039	VST 170026	1.3			10065	9669	9554	10652	8440	9052	9224	8946	9534	
56	VST 210039	VST210039	RCM 180039	VST 170021	1.4			8768	10471	10166	10071	9641	9957	9624	9750	9933	
57	VST 210042	VST210042	RCM 180039	VST 170128	0.9			10366	8871	10565	11571	9541	9357	11024	9550	10534	
58	VST 210043	VST210043	RCM 180039	VST 170037	1.1			8068	10171	10366	10271	9841	9657	10326	9651	10434	
59	VST 210055	VST210055	VST 170213	VST 160014	0.1			8468	11071	9566	7071	10041	9557	13124	10150	11531	
60	VST 210056	VST210056	VST 170213	VST 160060	0.0			9968	9171	10366	10071	10241	9357	11322	9550	10527	

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	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
									★★★★																		
61	VST 210057	VST210057	VST 170208	VST 150001	0.1				103	68	102	72	86	64	109	71	88	46	96	58	114	26	99	52	107	31	
62	VST 210059	VST210059	VST 170213	VST 160062	0.0				101	68	102	71	90	65	92	71	96	41	95	57	116	22	98	50	110	28	
63	VST 210074	VST210074	VST 170213	VST 160012	0.1				115	68	89	71	96	66	102	71	101	42	93	57	122	24	98	50	108	31	
64	VST 210117	VST210117	WAF 170116	VST 130072	0.8				91	69	96	73	106	69	81	73	98	46	90	59	96	24	89	52	90	30	
65	VST 220006	VST220006	CP 199128	VST 190019	3.9				127	64	76	70	94	58	148	68	110	41	97	55	102	22	96	48	98	22	
66	VST 220021	VST220021	CP 199073	VST 190069	0.9				104	64	84	69	103	59	127	68	98	40	92	54	101	20	92	47	95	28	
67	VST 220043	VST220043	CP 199073	VST 190063	0.7				110	66	91	69	84	58	134	68	91	41	93	55	98	20	92	48	97	29	
68	VST 220046	VST220046	CP 199220	VST 190129	0.9				106	59	98	66	93	51	119	63	82	34	97	50					91	14	
69	VST 220051	VST220051	RCM 180102	VST 170001	2.5				84	68	104	68	82	60	114	70	107	43	96	56	104	25	96	50	100	38	
70	VST 220060	VST220060	RCM 180102	VST 170019	2.0				84	65	102	70	86	60	123	69	110	41	99	55	97	24	98	49	95	34	
71	VST 220078	VST220078	CP 188885	VST 180052	0.7				85	69	103	71	89	63	97	71	106	45	94	57	89	20	91	50	95	20	
72	VST 220089	VST220089	RCM 180102	VST 170113	0.7				99	66	90	71	82	62	137	70	109	41	93	56	95	24	92	50	96	35	
73	VST 220090	VST220090	RCM 180102	VST 170045	1.7				82	65	106	69	74	59	128	69	104	42	97	55	94	24	95	49	97	35	
74	VST 220092	VST220092	RCM 180102	VST 170044	1.5				80	65	95	70	87	60	122	69	113	42	91	55	90	24	89	49	94	34	
75	VST 220111	VST220111	ZDW 170012	VST 140030	0.5				76	69	98	70	115	63	94	70	110	44	97	57	95	20	95	50	93	24	
76	VST 230008	VST 230008	CP 209306	VST 200113	0.4				106	58	89	67	92	46	95	43	119	32	91	46	90	22	89	41	85	26	
77	VST 230009	VST 230009	CP 209306	VST 200023	0.4				113	58	75	68	106	47	114	43	115	32	90	46	92	20	88	41	79	25	
78	VST 230012	VST 230012	CP 209306	VST 200040	1.0				122	58	84	67	95	47	109	43	121	31	97	46	79	20	92	41	77	25	
79	VST 230013	VST 230013	CP 209306	VST 200012	0.4				113	57	81	67	97	44	115	42	110	32	90	45	92	20	89	40	81	25	
80	VST 230014	VST 230014	CP 209306	VST 200056	0.7				109	62	94	68	96	47	97	43	117	32	99	47	87	20	96	42	83	25	
81	VST 230017	VST 230017	CP 209306	VST 200074	0.9				109	58	89	67	100	46	107	43	113	31	97	46	83	20	92	41	77	25	
82	VST 230021	VST 230021	CP 209306	VST 200115	1.1				99	57	92	67	100	43	98	42	111	31	94	45	84	20	90	40	78	24	
83	VST 230024	VST 230024	CP 209306	VST 200106	0.2				99	58	96	57	92	45	101	43	118	32	98	43	96	22	96	39	89	26	
84	VST 230044	VST230044	CP 199128	VST 190085	0.6				105	62	88	69	89	53	125	51	105	39	92	51	100	22	92	45	102	26	
85	VST 230046	VST230046	CP 199128	VST 190019	3.9				115	64	85	68	90	50	137	51	109	39	98	50	103	22	98	44	98	22	
86	VST 230050	VST230050	CP 199128	VST 190014	2.3				124	60	82	68	88	50	130	50	102	37	92	49					90	19	
87	VST 230053	VST230053	CP 199128	VST 190017	2.3				114	62	90	70	79	53	125	51	117	38	97	51	100	20	96	45	93	20	
88	VST 230062	VST230062	CP 199128	VST 190056	0.7				89	62	91	69	99	53	118	51	114	39	95	51	105	22	96	45	98	26	
89	VST 230066	VST230066	CP 199128	VST 190120	0.5				93	62	92	69	104	52	125	50	105	38	99	50	97	20	97	44	96	22	
90	VST 230068	VST230068	CP 199128	VST 190112	0.5				110	60	89	69	103	51	117	50	97	37	96	50	96	20	95	44	95	20	

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	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
									★★★★																		
91	VST 230074	VST 230074	CP 199128	VST 190095	0.6				100	61	87	69	97	51	123	51	97	38	91	50	104	22	91	44	100	26	
92	VST 230105	VST230105	WAF 170132	VST 170002	0.2				81	61	96	68	105	50	104	46	96	38	91	49	103	20	92	43	98	30	
93	VST 230106	VST230106	WAF 170132	VST 170004	0.2				99	61	92	68	96	50	106	46	96	37	90	49	103	20	91	43	96	30	
94	VST 230110	VST230110	WAF 170116	VST 180128	4.2				89	64	102	69	104	56	94	57	98	42	98	53	106	24	98	47	100	32	
95	VST 230113	VST230113	WAF 170116	VST 180048	1.1				90	64	92	70	101	58	103	57	107	43	92	53	100	24	91	47	92	28	
96	VST 230115	VST230115	WAF 170116	VST 180041	1.0				85	64	99	69	104	56	98	57	105	42	96	53	103	23	96	47	95	28	
97	VST 230135	VST230135	WAF 170116	VST 180057	2.9				94	64	98	70	100	58	100	57	108	43	98	53	100	23	97	47	96	28	
98	VST 230251	VST230251	ZDW 160011	VST 160004	1.8				117	62	100	70	91	54	85	51	99	39	98	51	103	22	97	45	102	29	
99	VST 230252	VST230252	VST 170208	VST 150046	0.0				109	65	102	71	81	59	78	58	113	42	95	54	107	26	96	48	109	32	
100	VST 230254	VST230254	VST 170208	VST 150045	0.1				84	66	108	70	83	58	79	58	104	43	91	54	109	26	93	48	103	30	
101	VST 230255	VST230255	VST 170208	VST 150032	1.0				109	66	101	71	79	59	92	58	105	43	95	54	122	27	99	49	109	32	
102	VST 230257	VST230257	VST 170208	VST 150020	0.1				109	65	104	71	82	59	92	57	99	43	98	54	111	26	100	48	105	30	
103	VST 230258	VST230258	VST 170208	VST 150027	0.1				95	68	100	71	91	60	92	58	107	43	94	55	112	26	97	49	104	31	
104	VST 230259	VST230259	VST 170208	VST 150026	1.0				103	65	100	71	97	58	92	57	106	43	99	54	122	26	103	48	108	31	
105	VST 230260	VST230260	ZDW 160011	VST 160079	4.4				98	62	104	70	91	54	89	51	107	39	98	51	98	22	97	45	97	25	
106	VST 230266	VST230266	VST 170208	VST 150050	0.1				96	66	103	71	87	59	92	57	109	42	97	54	114	27	99	49	101	32	
107	VST 230270	VST230270	ZDW 160011	VST 160009	1.6				106	62	98	69	82	54	92	51	102	39	91	51	99	22	91	45	99	29	
108	VST 230274	VST 230274	ZDW 160011	VST 160062	1.5				103	62	101	59	91	52	99	50	99	37	98	47	89	22	95	42	94	25	
109	VST 230276	VST 230276	CP 188885	VST 140001	1.5				111	65	89	62	86	58	120	57	103	41	92	51	83	20	88	45	90	23	
110	VST 240004	VST 240004	CC 200008	VST 210017	0.9				98	58	96	67	89	45	119	46	93	32	93	46	86	23	89	41	91	34	
111	VST 240005	VST 240005	CC 200008	VST 210123	0.6				105	58	91	67	93	46	116	46	97	32	92	46	87	24	89	42	90	36	
112	VST 240009	VST 240009	CC 200008	VST 210075	0.6				110	58	100	67	90	45	97	46	95	32	97	46	103	26	97	42	102	36	
113	VST 240101	VST 240101	KOM 200291	VST 170040	1.0				101	61	100	68	87	51	99	47	104	35	95	49	106	26	96	44	107	36	
114	VST 240105	VST 240105	KOM 200326	VST 180075	0.8				91	59	100	69	96	49	98	44	98	34	94	48	97	24	93	43	99	37	
115	VST 240109	VST 240109	KOM 200291	VST 170118	0.9				90	60	105	68	89	50	95	47	97	34	95	48	112	26	97	44	112	36	
116	VST 240110	VST 240110	KOM 200326	VST 180081	0.9				96	59	104	69	93	49	101	44	96	34	99	48	95	24	97	43	101	37	
117	VST 240127	VST 240127	KOM 200291	VST 170013	4.2				90	60	105	57	88	48	98	47	94	35	94	45	118	26	98	41	118	40	
118	VST 240160	VST240160	VST 170208	VST 160012	0.1				95	65	102	70	88	59	99	58	104	43	96	54	117	26	99	48	110	32	
119	VST 240164	VST 240164	VST 170208	VST 150025	1.0				83	65	109	69	99	59	79	57	100	42	97	53	123	26	102	48	111	31	
120	VST 240166	VST 240166	VST 170208	VST 160014	0.1				87	64	114	69	90	58	73	57	100	43	98	53	128	26	103	48	115	32	

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	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
								★★★★									
121	VST 240202	VST240202	CP 188885	VST 200045	1.0			11663	9070	9356	11556	10840	9952			9020	
122	VST 240203	VST240203	CP 188885	VST 200102	1.0			10163	10069	9156	10956	10039	9852			9519	
123	VST 240214	VST240214	ZDW 170040	VST 190068	1.2			10362	10169	9055	10555	9641	9852	9522	9646	9829	
124	VST 240242	VST240242	CP 188885	VST 200117	0.8			10063	9369	9656	12456	10739	9952			8919	
125	VST 240243	VST240243	CP 188885	VST 200074	1.2			10663	9269	10056	11456	10440	9952			8820	
126	VST 240244	VST240244	CP 188885	VST 200063	1.0			10763	9469	8755	12756	10539	9952			8920	
								★★★★☆									
1	VST 170004	VST170004	WB 130312	VST 140014	4.5			11676	8976	8178	10276	9254	8465	9926	8557	10038	
2	VST 170007	VST170007	WB 130312	VST 140028	5.1			9277	9176	9378	11176	10053	8864	10727	9057	10440	
3	VST 170009	VST170009	WB 130312	VST 140026	5.1			10977	9576	7578	9676	9454	8565	10426	8657	10340	
4	VST 170016	VST170016	CP 147705	VST 140109	0.6			10675	9875	6776	11976	9551	8963			8018	
5	VST 170114	VST170114	WAF 130128	VST 110053	0.7			11575	8976	8179	10674	10549	8963	8224	8555	8526	
6	VST 170118	VST170118	WAF 130128	VST 110012	0.8			10875	9176	7279	10575	9749	8263	9224	8155	9126	
7	VST 180037	VST180037	ZDW 130027	VST 140007	3.4			9276	9775	7677	10377	11353	8864	8126	8456	8626	
8	VST 180047	VST180047	ZDW 130027	VST 140109	6.3			9574	9274	8174	11275	9652	8363	7625	7855	8220	
9	VST 180072	VST180072	WB 130312	VST 130054	2.3			8075	9574	10076	10076	10452	8963	10828	9156	9738	
10	VST 180073	VST180073	WB 130312	VST 130075	0.8			9776	8076	10179	11077	12053	8765	10527	8957	9338	
11	VST 180080	VST180080	WB 130312	VST 130023	1.6			9074	9475	9377	9977	8153	8164	10826	8456	10136	
12	VST 190007	VST190007	CP 157953	VST 160016	0.4			9574	7975	9676	11475	10851	8063	9927	8156	8131	
13	VST 190022	VST190022	CP 147705	VST 150045	0.8			11174	10974	5473	7675	10650	8962			8721	
14	VST 190029	VST190029	CP 147705	VST 150033	1.0			9674	11074	4273	9775	10149	8362	9620	8354	9122	
15	VST 190053	VST190053	WB 130312	VST 140005	4.7			9874	8675	8077	10776	11052	8163	9826	8156	10138	
16	VST 190056	VST190056	WB 130312	VST 140117	1.4			9474	8475	8577	10777	11151	8063	11027	8456	9838	
17	VST 190063	VST190063	WB 130312	VST 140127	2.3			11073	8674	8074	11576	8952	8163	10328	8256	9638	
18	VST 190069	VST190069	WB 130312	VST 140168	0.8			8874	9975	9077	9277	10152	8964	11226	9256	9838	
19	VST 190082	VST190082	WB 130312	VST 140183	2.1			7574	10273	9075	10375	9151	8762	11228	9055	10538	
20	VST 190085	VST190085	WB 130312	VST 140012	4.7			8975	9475	8076	11776	10052	8563	10127	8656	9840	
21	VST 190090	VST190090	WB 130312	VST 140023	4.6			8774	9974	7874	9375	10152	8363	10226	8456	10038	

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	Growth Value	Prod Value		
Sorted on ID						nr821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
												★★★★					
22	VST 190112	VST190112	WAF 130128	VST 110022	0.9			12368	9072	9571	10173	7746	8959	9123	8752	9123	
23	VST 200011	VST200011	WAF 170116	VST 170110	0.8			12270	8073	9471	9974	9346	8160	9822	8252	9128	
24	VST 200020	VST200020	WAF 170116	VST 170023	2.3			10172	9374	8672	9474	10946	8861	10122	8853	9128	
25	VST 200025	VST200025	WAF 170116	VST 170024	2.5			9871	9673	6871	11174	11646	8960	9922	8952	9028	
26	VST 200032	VST200032	WAF 170116	VST 170113	0.6			9772	9273	9471	10574	9546	8860	10422	8952	9728	
27	VST 200043	VST200043	ZDW 170040	VST 150020	1.5			11069	8671	9763	10869	10045	8957	8522	8650	8026	
28	VST 200063	VST200063	ZDW 170040	VST 150054	1.3			10470	8173	8669	13273	11245	8759	8422	8452	7928	
29	VST 200068	VST200068	ZDW 170040	VST 150119	0.8			11470	8173	8571	10773	11744	8559	8020	8151	7625	
30	VST 210009	VST210009	CP 188885	VST 180073	1.3			9470	8673	9669	11973	11145	8959	9720	8951	9024	
31	VST 210026	VST210026	CP 188885	VST 180080	1.5			9469	9572	9768	11373	7745	8859	10220	8951	9724	
32	VST 210044	VST210044	RCM 180039	VST 170113	0.6			8568	9271	9366	13171	8638	8856	9426	8750	9534	
33	VST 210047	VST210047	RCM 180039	VST 170131	0.9			9268	8571	11166	10571	10038	8856	10124	8950	9934	
34	VST 210060	VST210060	VST 170208	VST 150046	0.0			9170	10273	7869	7873	11546	8860	10326	8953	10432	
35	VST 210062	VST210062	VST 170208	VST 150117	0.0			9168	10072	9068	8373	9644	8758	11026	9052	10229	
36	VST 210114	VST210114	WAF 170116	VST 130046	1.2			7969	9772	10269	8773	10945	8959	9324	8852	8930	
37	VST 210123	VST210123	WAF 170116	VST 130070	1.4			9669	8672	9669	11373	10745	8859	9024	8652	8231	
38	VST 220020	VST220020	CP 199128	VST 190056	0.7			11565	8071	9160	11868	11641	8955	10322	9048	9826	
39	VST 220022	VST220022	CP 199128	VST 190012	4.0			10267	8570	8259	12268	11442	8755	9922	8748	9122	
40	VST 220030	VST220030	CP 199128	VST 190059	0.5			10665	7771	8960	13768	11242	8755	9922	8748	9624	
41	VST 220141	VST220141	VST 170208	VST 160016	0.1			8870	10172	7664	9271	10145	8458	11626	8852	10632	
42	VST 230011	VST 230011	CP 209306	VST 200020	0.9			10758	8068	9347	10943	11532	8646	8720	8441	7625	
43	VST 230015	VST 230015	CP 209306	VST 200002	0.5			11957	7467	9244	11942	10631	8245	8720	8040	7925	
44	VST 230047	VST230047	CP 199128	VST 190091	0.6			9562	8469	9653	12051	10739	8751	10322	8845	10126	
45	VST 230048	VST230048	CP 199128	VST 190053	0.6			9862	7869	9853	12751	11539	8751	9621	8645	9526	
46	VST 230103	VST230103	WAF 170132	VST 170013	0.2			9560	8568	9048	11446	9337	8048	9121	7943	9630	
47	VST 230104	VST230104	WAF 170132	VST 170042	0.3			8460	8768	10749	11046	9937	8648	8820	8442	8524	
48	VST 230116	VST230116	WAF 170116	VST 180073	6.9			10968	7170	10258	11258	11443	8154	10324	8248	9032	
49	VST 230122	VST230122	WAF 170132	VST 170009	0.1			9961	9468	9050	9746	9637	8749	10321	8843	9830	
50	VST 230262	VST230262	VST 170208	VST 150054	0.1			10266	9971	7159	10057	10143	8754	11227	9049	10532	
51	VST 230263	VST230263	VST 170208	VST 150004	1.1			9565	9471	7459	10257	10542	8354	11427	8749	10032	

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	Growth Value	Prod Value											
Sorted on ID						nr821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
												★★★☆☆														
52	VST 230264	VST230264	VST 170208	VST 150043	0.1			88	66	104	71	77	59	84	57	106	43	88	54	114	26	92	48	104	31	
53	VST 230272	VST 230272	ZDW 160011	VST 160016	1.4			100	62	95	69	89	54	89	51	102	38	88	51	99	22	88	45	97	29	
54	VST 230275	VST 230275	CP 188885	VST 140024	0.4			99	68	97	62	73	59	109	58	97	42	86	52	90	21	84	46	87	23	
55	VST 240054	VST 240054	CP 209402	VST 140024	1.0			107	61	80	69	83	52	119	43	102	36	80	49					77	20	
56	VST 240103	VST 240103	KOM 200326	VST 180044	2.6			111	59	81	69	83	48	115	44	103	34	81	48	74	24	77	43	89	34	
57	VST 240156	VST 240156	WAF 170116	VST 160003	7.0			112	65	81	70	103	59	93	58	95	43	83	54	107	24	85	48	96	32	
58	VST 240208	VST240208	ZDW 170040	VST 190020	1.1			105	63	84	69	89	57	112	56	114	40	87	52					77	24	
																★★☆☆										
1	VST 180051	VST180051	ZDW 130027	VST 140004	2.9			107	76	90	76	82	78	81	76	93	53	77	64	86	26	76	56	85	24	
2	VST 180075	VST180075	WB 130312	VST 130053	1.4			79	75	93	75	84	78	95	76	98	52	76	64	107	27	80	57	95	38	
3	VST 180081	VST180081	WB 130312	VST 130048	2.1			98	75	89	75	78	78	109	76	96	52	79	64	102	28	81	57	96	38	
4	VST 190091	VST190091	WB 130312	VST 140119	2.0			91	73	89	73	82	75	106	75	97	50	78	62	111	28	81	55	105	38	
5	VST 190093	VST 190093	WB 130312	VST 140137	1.9			97	72	97	72	74	73	115	74	69	50	79	61	113	28	83	54	108	39	
6	VST 190095	VST 190095	WB 130312	VST 140173	1.5			100	72	81	72	87	72	115	75	86	50	74	61	101	28	76	54	89	38	
7	VST 200008	VST200008	WAF 120116	VST 170043	0.6			119	67	76	71	90	69	113	71	78	44	74	58	83	22	72	51	87	27	
8	VST 200028	VST200028	WAF 170116	VST 170030	2.4			120	71	74	73	78	71	118	74	107	46	77	60	96	22	78	52	86	28	
9	VST 210012	VST210012	CP 188885	VST 180076	1.4			98	68	90	72	81	67	100	73	96	46	79	59	98	20	80	51	92	24	
10	VST 210054	VST210054	VST 170213	VST 160009	0.1			89	68	96	71	78	66	84	71	100	42	78	57	122	24	84	50	108	31	
11	VST 230111	VST230111	WAF 170116	VST 180044	3.4			81	64	81	70	95	57	120	57	106	43	78	53	85	23	76	47	83	28	
12	VST 230139	VST230139	WAF 170116	VST 180037	3.0			101	65	76	70	94	58	110	58	112	43	79	54	90	23	78	48	83	28	
13	VST 230267	VST230267	VST 170208	VST 150056	0.1			83	65	92	70	86	58	92	57	100	42	78	53	107	26	81	48	95	30	
																★★☆☆										
1	VST 180079	VST180079	WB 130312	VST 130046	1.4			88	75	85	75	71	76	89	76	108	52	67	63	102	27	70	56	91	38	
2	VST 190061	VST190061	WB 130312	VST 140109	1.7			93	74	78	75	59	76	120	76	103	52	63	63	93	26	64	56	86	36	

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc		Growth Value Acc	Prod Value Acc	Carcass Value Acc
														★★★★★			
1	VST 250404	VST 250404	RFC 220077	VST 220023	0.3			101 58	126 66	101 43	100 42	90 30	125 45		108 20	123 40	118 29
2	VST 250406	VST 250406	RFC 220077	VST 220061	0.7			85 58	129 67	100 44	92 43	98 31	122 46		103 21	119 41	115 30
3	VST 250407	VST 250407	RFC 220077	VST 220011	2.1			92 56	126 67	106 43	92 42	94 30	123 45		113 20	122 40	122 28
4	VST 250420	VST 250420	RFC 220077	VST 220012	2.1			87 58	122 67	105 43	98 42	99 30	120 45		104 20	117 40	113 28
														★★★★★			
1	VST 250058	VST 250058	KOM 200326	VST 210020	0.6			109 57	109 68	95 45	102 43	98 30	111 46		93 22	107 41	100 33
2	VST 250065	VST 250065	KOM 200326	VST 210039	0.8			97 56	116 68	99 44	90 42	93 29	111 45		95 23	108 41	107 35
3	VST 250400	VST 250400	RFC 220077	VST 220123	0.4			88 58	117 57	94 42	98 38	102 31	111 42		107 22	110 38	115 30
4	VST 250402	VST 250402	RFC 220077	VST 220109	0.4			84 58	119 67	103 44	88 43	98 31	112 46		100 20	109 41	106 28
5	VST 250403	VST 250403	RFC 220077	VST 220065	0.5			103 57	112 67	94 44	99 43	104 30	112 45		108 20	111 40	111 31
6	VST 250409	VST 250409	RFC 220077	VST 220049	0.3			106 55	105 66	98 42	118 41	96 28	111 44				102 26
7	VST 250410	VST 250410	RFC 220077	VST 220102	0.4			99 57	112 67	97 44	102 43	106 31	113 45		97 20	110 40	104 28
8	VST 250418	VST 250418	RFC 220077	VST 220071	0.5			85 57	111 67	100 44	113 43	102 30	110 45		97 22	107 40	107 31
9	VST 250421	VST 250421	RFC 220077	VST 220057	0.5			85 57	117 67	98 43	109 43	102 30	115 45		103 20	113 40	110 31
10	VST 250451	VST 250451	KOM 200326	VST 210063	0.4			99 56	108 58	107 41	97 41	101 29	111 42		106 23	110 38	108 35
11	VST 250454	VST 250454	KOM 200326	VST 210017	0.8			95 57	116 68	91 44	102 43	95 30	110 45		89 22	106 40	99 33
12	VST 250463	VST 250463	KOM 200326	VST 210018	0.7			94 57	122 68	101 44	95 43	91 30	118 45		95 22	114 40	105 33
13	VST 250464	VST 250464	KOM 200326	VST 210073	0.4			99 58	117 68	91 45	87 43	101 30	111 46		107 24	110 42	110 35
14	VST 250465	VST 250465	KOM 200326	VST 210014	1.8			101 57	107 68	102 45	106 43	98 30	110 46		88 22	105 41	100 32
15	VST 250467	VST 250467	KOM 200326	VST 210067	1.3			99 56	121 68	106 44	75 42	100 29	118 45		111 23	117 41	117 34
16	VST 250506	VST 250506	CP 188885	VST 200023	0.5			99 63	108 70	102 56	103 57	100 39	110 52				104 20
17	VST 250512	VST 250512	CP 209402	VST 190084	1.1			113 60	106 69	90 50	102 42	106 34	110 48				103 21
18	VST 250513	VST 250513	CP 188885	VST 200110	0.2			104 63	115 70	89 56	95 57	102 40	112 52		105 20	111 46	111 22
19	VST 250551	VST 250551	KOM 200326	VST 180018	0.7			95 59	121 69	90 48	95 45	93 33	113 47		97 24	110 42	105 35
20	VST 250557	VST 250557	KOM 200326	VST 180007	0.5			101 59	115 69	104 47	92 44	97 32	115 47		99 24	112 42	104 35
21	VST 250560	VST 250560	KOM 200326	VST 180014	0.5			104 59	113 69	95 48	101 44	96 33	113 47		97 24	110 42	102 35
22	VST 250562	VST 250562	KOM 200326	VST 180027	0.8			101 59	113 69	91 48	101 44	102 32	111 47		90 24	107 42	98 34
23	VST 250573	VST 250573	KOM 200326	VST 180063	2.5			99 59	112 58	98 48	101 44	100 32	111 44		87 24	106 40	100 34
24	VST 250576	VST 250576	KOM 200326	VST 180033	0.8			106 59	115 57	99 46	95 44	94 31	114 43		91 24	110 39	100 34

Selection List on Cow Value
Bull calves younger than 2 years

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		Growth Value	Prod Value	Carcass Value														
Sorted on ID						n1821 F94L		Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc														
								★★★★★																							
25	VST 260102	VST 260102	ATR 220126	VST 220054	0.8			96	56	117	54	87	40	115	43	98	28	114	40							103	26				
26	VST 260104	VST 260104	ATR 220126	VST 220091	0.9			87	57	118	53	102	38	108	37	101	28	118	39							105	28				
27	VST 260109	VST 260109	ATR 220126	VST 220109	0.7			86	57	116	54	108	41	94	43	97	29	113	41							97	24				
28	VST 260119	VST 260119	ATR 220126	VST 220061	0.9			91	56	116	54	107	40	104	43	98	28	116	40							103	26				
								★★★★☆																							
1	VST 250001	VST 250001	CC 220010	VST 220082	0.5			99	55	89	62	100	42	151	45	104	31	103	44							72	22	95	40	74	33
2	VST 250072	VST 250072	KOM 200326	VST 210025	0.6			111	57	104	68	101	45	109	43	93	30	108	46							98	22	106	41	105	33
3	VST 250147	VST 250147	CP 209402	VST 200058	1.0			116	59	95	68	98	48	99	41	110	32	102	47										92	18	
4	VST 250401	VST 250401	RFC 220077	VST 220003	0.5			99	57	95	65	101	43	123	42	97	28	100	44							98	21	98	39	102	30
5	VST 250405	VST 250405	RFC 220077	VST 220045	0.4			84	56	113	56	101	39	115	35	88	29	108	40							99	20	106	36	107	29
6	VST 250408	VST 250408	RFC 220077	VST 220015	2.0			109	57	102	67	83	43	119	42	105	30	104	45							97	20	102	40	103	28
7	VST 250411	VST 250411	RFC 220077	VST 220051	0.5			84	58	108	66	92	43	113	43	99	31	103	45							100	21	101	40	104	32
8	VST 250412	VST 250412	RFC 220077	VST 220070	0.7			87	57	105	67	97	44	118	43	103	30	105	45							92	21	102	40	101	30
9	VST 250413	VST 250413	RFC 220077	VST 220104	0.4			85	57	105	67	100	44	104	43	105	31	102	45							90	20	99	40	98	28
10	VST 250414	VST 250414	RFC 220077	VST 220029	0.6			95	56	102	66	96	43	135	42	97	29	106	44							91	20	103	39	99	28
11	VST 250415	VST 250415	RFC 220077	VST 220054	0.4			94	58	109	67	87	44	120	43	100	30	107	45							95	20	104	40	104	31
12	VST 250416	VST 250416	RFC 220077	VST 220001	0.4			90	58	110	65	98	44	103	43	99	31	107	45							93	20	103	40	105	28
13	VST 250417	VST 250417	RFC 220077	VST 220080	0.4			105	57	104	67	91	45	116	43	102	31	107	46							91	20	103	41	100	28
14	VST 250419	VST 250419	RFC 220077	VST 220060	0.4			83	57	108	67	95	43	117	43	101	30	104	45							96	20	102	40	102	31
15	VST 250422	VST 250422	RFC 220077	VST 220021	0.4			94	56	105	67	101	43	114	42	94	30	105	45							100	20	103	40	105	29
16	VST 250423	VST 250423	RFC 220077	VST 220064	0.4			95	58	110	67	93	43	110	43	104	31	109	45							97	20	106	40	105	30
17	VST 250452	VST 250452	KOM 200326	VST 210013	1.7			100	57	102	68	95	45	108	43	101	30	102	46							83	22	97	41	93	33
18	VST 250453	VST 250453	KOM 200326	VST 210015	0.7			101	57	107	68	92	45	113	43	98	30	106	46							88	22	102	41	95	33
19	VST 250455	VST 250455	KOM 200326	VST 210009	0.8			96	57	103	68	101	45	105	43	102	30	104	46							92	22	101	41	98	34
20	VST 250461	VST 250461	KOM 200326	VST 210055	0.4			92	56	112	68	101	44	83	42	96	29	105	45							109	23	105	41	110	35
21	VST 250462	VST 250462	KOM 200326	VST 210043	1.5			94	56	105	68	104	44	99	42	96	29	103	45							95	24	101	41	104	36
22	VST 250470	VST 250470	KOM 200326	VST 210008	1.7			122	57	90	68	94	45	115	43	103	30	100	46							86	22	96	41	94	33
23	VST 250507	VST 250507	CP 188885	VST 200113	0.4			95	63	103	69	93	55	101	56	106	40	101	52							98	20	99	46	100	22
24	VST 250508	VST 250508	CP 209402	VST 190035	1.6			108	60	107	68	97	49	92	41	110	33	109	47											97	16

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID			Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value		Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding	Horned / Polled	n1821 F94L	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc										
								★★★★☆																			
25	VST 250509	VST 250509	CP 188885	VST 200020	0.8			97	63	102	70	90	56	107	56	101	39	100	52					96	20		
26	VST 250511	VST 250511	CP 209402	VST 190024	1.5			129	60	106	68	80	48	104	41	97	33	109	47					98	14		
27	VST 250519	VST 250519	CP 188885	VST 200056	1.0			105	63	99	70	96	56	108	56	104	39	102	52					91	20		
28	VST 250535	VST 250535	CP 209402	VST 190007	2.1			102	60	106	69	95	50	100	42	104	34	107	48					96	18		
29	VST 250538	VST 250538	CP 188885	VST 200069	1.8			91	63	112	70	99	56	100	57	102	39	109	52					97	20		
30	VST 250561	VST 250561	KOM 200326	VST 180010	0.7			110	59	108	69	85	48	93	44	102	33	104	47			91	24	101	42	98	34
31	VST 250567	VST 250567	KOM 190055	VST 170002	0.7			105	63	101	69	113	53	98	52	85	39	103	51			111	29	104	47	112	46
32	VST 250568	VST 250568	KOM 200326	VST 180012	0.7			107	59	108	69	94	49	101	45	97	33	107	48			89	24	103	43	98	34
33	VST 260001	VST 260001	CP 209402	VST 230014	0.7			115	55	97	57	98	39	103	28	110	27	105	39					89	16		
34	VST 260002	VST 260002	CP 209402	VST 230275	0.7			106	56	103	55	87	43	109	34	100	30	102	40					91	16		
35	VST 260004	VST 260004	CP 209402	VST 230046	2.5			121	55	89	57	95	40	123	31	106	29	102	40					96	15		
36	VST 260100	VST 260100	ATR 220126	VST 220123	0.1			106	57	104	54	93	39	98	38	100	28	103	40			106	20	103	36	111	26
37	VST 260103	VST 260103	ATR 220126	VST 220064	0.8			116	56	95	54	91	40	108	43	102	28	100	40					101	26		
38	VST 260105	VST 260105	ATR 220126	VST 220101	0.7			94	57	109	54	100	40	104	43	93	28	106	41					98	23		
39	VST 260106	VST 260106	ATR 220126	VST 220111	0.6			89	57	105	54	108	41	100	43	98	28	104	41					99	24		
40	VST 260110	VST 260110	ATR 220126	VST 220110	0.7			94	49	109	54	95	41	113	43	101	28	109	40					98	24		
41	VST 260111	VST 260111	ATR 220126	VST 220110	0.7			94	49	109	54	95	41	113	43	101	28	109	40					98	24		
42	VST 260113	VST 260113	ATR 220126	VST 220130	0.2			110	57	105	54	103	41	96	43	95	28	108	41			107	20	107	37	109	25
43	VST 260116	VST 260116	ATR 220126	VST 220023	3.6			114	56	97	53	109	39	119	42	91	27	108	40					103	25		
								★★★★																			
1	VST 250424	VST 250424	RFC 220077	VST 220087	0.5			95	57	101	56	92	41	114	38	94	31	98	41			98	20	97	37	102	28
2	VST 250425	VST 250425	RFC 220077	VST 220141	0.5			88	58	102	67	90	45	105	43	97	31	94	46			104	22	94	41	106	30
3	VST 250426	VST 250426	RFC 220077	VST 220022	2.0			94	58	92	67	94	43	122	42	103	31	94	45			97	20	93	40	100	28
4	VST 250427	VST 250427	RFC 220077	VST 220089	0.5			99	57	87	67	93	44	134	43	101	30	92	45			93	22	90	40	100	31
5	VST 250456	VST 250456	KOM 200326	VST 210060	0.4			95	58	103	68	95	45	93	43	105	30	98	46			92	24	96	42	100	35
6	VST 250466	VST 250466	KOM 200326	VST 210012	0.9			101	57	92	68	96	45	105	43	96	30	91	46			89	22	89	41	94	34
7	VST 250471	VST 250471	KOM 200326	VST 210042	0.5			112	56	88	68	104	44	109	42	95	28	94	45			99	23	94	41	104	36
8	VST 250502	VST 250502	CP 188885	VST 200054	1.2			104	63	94	70	88	56	114	56	101	39	94	52					91	20		
9	VST 250514	VST 250514	CP 209402	VST 190016	2.1			129	60	76	69	88	50	140	42	106	34	93	48					85	18		

Selection List on Cow Value

Bull calves younger than 2 years

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		Growth Value	Prod Value	Carcass Value										
Sorted on ID						n1821 F94L		Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc										
								★★★★																			
10	VST 250515	VST 250515	CP 209402	VST 190020	1.6			125	60	82	69	80	50	125	42	106	33	90	48					84	14		
11	VST 250521	VST 250521	CP 188885	VST 200008	0.7			108	62	103	69	88	55	108	56	85	39	98	52					96	20		
12	VST 250533	VST 250533	CP 209402	VST 190022	1.9			113	60	94	69	83	49	103	41	107	34	94	47					81	14		
13	VST 250536	VST 250536	CP 188885	VST 200027	0.6			115	63	83	70	109	56	111	56	104	39	95	52					95	20		
14	VST 250540	VST 250540	CP 188885	VST 200044	0.9			109	63	90	70	99	56	118	56	100	39	97	52					85	20		
15	VST 250543	VST 250543	CP 188885	VST 200055	0.9			99	63	95	70	98	56	116	56	103	39	99	52					88	20		
16	VST 250544	VST 250544	CP 188885	VST 190085	1.2			98	64	96	69	86	57	122	57	97	41	94	53			96	21	93	47	96	25
17	VST 250552	VST 250552	KOM 200326	VST 180051	2.6			103	59	104	69	94	49	86	44	92	33	97	48			89	24	94	43	98	34
18	VST 250564	VST 250564	KOM 190055	VST 170007	0.7			107	63	93	69	113	53	110	52	87	38	99	51			108	29	100	47	110	46
19	VST 250574	VST 250574	KOM 200326	VST 180037	2.6			101	59	102	60	90	48	99	45	103	33	99	45			85	24	94	41	96	34
20	VST 260027	VST 260027	CP 209402	VST 230116	1.4			122	58	79	58	100	43	111	34	108	31	91	42					92	18		
21	VST 260108	VST 260108	ATR 220126	VST 220078	1.0			98	57	103	54	94	41	102	43	97	28	99	41					100	23		
22	VST 260114	VST 260114	ATR 220126	VST 220141	0.3			101	57	100	54	87	41	99	43	94	29	93	41			106	20	94	37	105	26
23	VST 260118	VST 260118	ATR 220126	VST 220051	0.9			97	56	101	53	89	40	110	43	97	28	97	40					102	28		
								★★★★☆																			
1	VST 250501	VST 250501	CP 209402	VST 190031	2.3			121	60	69	69	95	50	136	42	104	34	84	48					84	18		
2	VST 250516	VST 250516	CP 188885	VST 200070	1.1			112	63	78	70	98	56	126	56	109	39	89	52					82	20		
3	VST 250520	VST 250520	CP 209402	VST 190090	1.1			112	60	76	69	93	49	118	42	104	34	82	48					88	22		

Selection List on Cow Value

Heifers younger than 2 years

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		Growth Value	Prod Value	Carcass Value									
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc									
								★★★★★																		
1	VST 250006	VST 250006	RFC 220077	VST 220130	0.7			98	58	131	67	96	45	82	43	93	31	123	46		117	22	124	41	126	29
2	VST 250122	VST 250122	CP 209402	VST 190013	1.4			117	59	119	68	91	49	97	41	96	33	120	47					102	14	
								★★★★★																		
1	VST 250004	VST 250004	RFC 220077	VST 220042	0.6			93	56	105	66	102	43	123	42	101	29	110	44		88	20	105	39	94	28
2	VST 250011	VST 250011	RFC 220077	VST 220062	0.5			94	57	112	67	96	44	106	43	102	30	111	45		102	21	109	40	110	32
3	VST 250012	VST 250012	RFC 220077	VST 220077	0.8			110	57	118	67	92	45	96	43	97	31	117	46		101	20	114	41	108	27
4	VST 250019	VST 250019	RFC 220077	VST 220088	0.7			83	57	113	56	96	40	116	37	102	30	110	41		94	21	107	37	103	31
5	VST 250020	VST 250020	RFC 220077	VST 220052	0.7			89	57	115	65	95	43	108	42	95	30	110	44		95	21	107	39	108	31
6	VST 250024	VST 250024	RFC 220077	VST 220091	0.5			80	58	115	56	100	41	108	37	103	31	112	41		101	21	110	37	109	32
7	VST 250026	VST 250026	RFC 220077	VST 220167	0.5			99	57	113	65	91	44	117	43	89	30	110	45		101	20	108	40	112	28
8	VST 250053	VST 250053	KOM 200326	VST 210010	0.7			94	57	120	68	99	45	96	43	100	30	118	46		92	22	113	41	102	33
9	VST 250054	VST 250054	KOM 200326	VST 210056	1.3			96	56	113	68	103	44	91	42	97	29	110	45		102	23	109	41	108	34
10	VST 250055	VST 250055	KOM 200326	VST 210021	0.7			100	57	113	68	98	45	99	43	98	30	112	46		87	22	106	41	100	34
11	VST 250060	VST 250060	KOM 200326	VST 210030	1.6			97	57	112	68	105	45	93	43	97	30	111	46		92	22	107	41	101	33
12	VST 250062	VST 250062	KOM 200326	VST 210036	0.5			100	56	112	68	105	44	97	42	94	29	113	45		99	23	110	41	105	36
13	VST 250063	VST 250063	KOM 200326	VST 210075	0.5			101	57	114	68	99	45	92	43	97	30	111	46		101	24	109	42	107	35
14	VST 250066	VST 250066	KOM 200326	VST 210029	0.7			109	58	112	68	95	45	99	43	96	30	112	46		92	22	108	41	103	33
15	VST 250067	VST 250067	KOM 200326	VST 210007	0.7			116	57	114	68	91	45	94	43	98	30	114	46		91	22	110	41	103	33
16	VST 250101	VST 250101	CP 209402	VST 190119	0.7			114	59	107	69	106	49	102	41	104	31	117	47					102	14	
17	VST 250108	VST 250108	CP 209402	VST 190066	0.6			106	59	118	69	101	49	87	42	91	34	116	47					114	22	
18	VST 250110	VST 250110	CP 209402	VST 190087	1.9			114	60	103	69	99	50	104	42	110	34	112	48					95	16	
19	VST 250112	VST 250112	CP 209402	VST 190120	0.6			92	60	112	69	101	48	103	41	96	33	110	47					99	16	
20	VST 250114	VST 250114	CP 209402	VST 190004	2.0			104	59	120	68	93	48	93	41	96	34	117	47					101	18	
21	VST 250119	VST 250119	CP 188885	VST 200007	1.3			96	63	119	70	101	56	95	56	100	39	118	52					107	20	
22	VST 250120	VST 250120	CP 209402	VST 190008	2.6			121	60	116	69	89	50	88	42	101	34	117	48					104	16	
23	VST 250129	VST 250129	CP 209402	VST 190030	1.5			103	60	117	69	89	50	99	42	101	33	114	48					99	16	
24	VST 250133	VST 250133	CP 188885	VST 200101	1.5			94	63	118	69	112	55	94	56	97	39	119	52					101	18	
25	VST 250146	VST 250146	CP 209402	VST 200047	1.4			121	59	106	68	92	48	102	41	98	33	110	47					96	14	
26	VST 250154	VST 250154	KOM 190055	VST 170017	0.2			125	63	102	69	106	53	111	53	86	37	112	51		113	28	112	46	113	44

Selection List on Cow Value
Heifers younger than 2 years

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		Growth Value	Prod Value	Carcass Value										
Sorted on ID						n1821 F94L		Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc										
								★★★★★																			
27	VST 250166	VST 250166	KOM 200326	VST 180024	0.5			125	59	108	69	88	49	91	45	106	33	111	48			88	24	106	43	101	35
28	VST 250175	VST 250175	KOM 200326	VST 180059	2.8			106	59	106	60	107	47	99	45	101	33	111	45			91	24	107	41	100	33
29	VST 250178	VST 250178	KOM 190055	VST 170119	0.3			129	63	98	59	115	52	111	52	90	36	115	47			113	28	115	43	112	44
30	VST 250179	VST 250179	KOM 190055	VST 170127	0.8			113	63	99	59	125	52	104	52	86	37	112	48			101	30	110	44	107	44
31	VST 260112	VST 260112	ATR 220126	VST 220081	0.9			94	56	116	54	94	39	112	38	84	28	110	40							99	23
32	VST 260115	VST 260115	ATR 220126	VST 220012	0.5			92	56	114	54	110	40	107	42	99	27	117	40							102	23
								★★★★☆																			
1	VST 250003	VST 250003	RFC 220077	VST 220008	2.3			106	57	95	56	99	40	116	36	100	30	100	41			94	20	98	37	103	27
2	VST 250005	VST 250005	RFC 220077	VST 220110	0.4			88	57	102	67	97	44	119	43	103	31	102	45			90	20	99	40	102	28
3	VST 250007	VST 250007	RFC 220077	VST 220111	0.3			83	58	107	66	106	44	99	43	98	31	103	45			101	20	102	40	109	28
4	VST 250008	VST 250008	RFC 220077	VST 220006	2.0			116	56	93	66	92	43	122	42	98	30	101	44			105	20	101	39	112	28
5	VST 250009	VST 250009	RFC 220077	VST 220092	0.7			81	57	103	66	95	43	117	43	103	30	100	45			90	21	96	40	98	31
6	VST 250013	VST 250013	RFC 220077	VST 220106	0.4			102	57	105	67	99	44	105	43	104	31	108	45			89	20	103	40	102	28
7	VST 250014	VST 250014	RFC 220077	VST 220165	0.4			107	57	104	56	94	40	112	37	104	28	108	40			103	20	107	36	110	31
8	VST 250017	VST 250017	RFC 220077	VST 220078	0.7			84	58	109	67	96	44	103	43	98	31	102	46			94	20	99	41	105	27
9	VST 250021	VST 250021	RFC 220077	VST 220083	0.6			89	57	110	56	96	41	108	38	93	31	105	41			97	20	103	37	104	28
10	VST 250022	VST 250022	RFC 220077	VST 220046	0.3			99	55	101	64	97	40	117	40	87	28	100	43							98	26
11	VST 250023	VST 250023	RFC 220077	VST 220068	0.5			98	57	106	56	89	41	107	37	100	30	103	41			101	21	102	37	110	32
12	VST 250025	VST 250025	RFC 220077	VST 220101	0.4			83	58	114	65	100	44	105	43	95	31	108	45			96	20	105	40	103	28
13	VST 250052	VST 250052	KOM 200326	VST 210027	0.8			107	57	102	68	95	45	110	43	93	30	103	46			91	22	100	41	98	34
14	VST 250056	VST 250056	KOM 200326	VST 210114	0.6			86	57	110	68	103	45	88	43	100	30	104	46			92	23	101	41	99	35
15	VST 250061	VST 250061	KOM 200326	VST 210065	0.3			107	58	104	68	100	45	93	43	100	30	105	46			104	24	105	42	107	35
16	VST 250068	VST 250068	KOM 200326	VST 210059	0.5			101	56	109	68	98	44	93	42	94	28	105	45			103	23	104	41	109	34
17	VST 250069	VST 250069	KOM 200326	VST 210074	0.5			115	57	99	68	98	44	97	42	97	29	102	45			107	23	102	41	109	35
18	VST 250070	VST 250070	KOM 200326	VST 210026	1.0			97	57	109	68	101	45	101	43	84	30	104	46			98	22	102	41	105	34
19	VST 250071	VST 250071	KOM 200326	VST 210022	0.9			101	57	108	58	97	42	104	42	96	29	107	42			88	22	103	38	99	33
20	VST 250105	VST 250105	CP 188885	VST 200030	2.3			117	62	96	67	96	52	108	55	93	38	100	50							98	20
21	VST 250106	VST 250106	CP 209402	VST 190058	2.0			111	60	102	69	93	49	106	42	107	34	107	48							94	16
22	VST 250107	VST 250107	CP 188885	VST 200005	0.6			117	63	92	70	98	56	113	56	103	39	100	52							98	20

Selection List on Cow Value

Heifers younger than 2 years

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		Growth Value	Prod Value	Carcass Value									
Sorted on ID							nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc									
									★★★★☆																		
23	VST 250111	VST 250111	CP 209402	VST 190115	0.6				123	59	94	69	96	49	107	41	105	32	104	47					95	14	
24	VST 250115	VST 250115	CP 209402	VST 190123	0.7				129	59	86	69	105	49	112	41	106	32	103	47					91	16	
25	VST 250121	VST 250121	CP 188885	VST 200040	1.1				118	63	100	70	91	56	112	56	107	39	107	52					93	20	
26	VST 250123	VST 250123	CP 209402	VST 190009	2.3				109	59	104	68	94	48	103	41	94	34	104	47					96	18	
27	VST 250127	VST 250127	CP 188885	VST 200045	1.0				114	63	102	70	89	56	108	56	104	39	106	52					94	20	
28	VST 250130	VST 250130	CP 188885	VST 200102	1.0				89	63	105	69	96	56	110	56	98	39	102	52					93	19	
29	VST 250131	VST 250131	CP 209402	VST 190027	1.6				105	60	98	69	97	50	120	42	106	33	106	48					86	16	
30	VST 250132	VST 250132	CP 188885	VST 200130	0.2				92	63	107	70	90	56	109	57	102	40	103	52		101	20	101	46	97	22
31	VST 250136	VST 250136	CP 188885	VST 200117	0.8				92	63	106	69	97	56	120	56	104	39	108	52					91	19	
32	VST 250137	VST 250137	CP 188885	VST 200074	1.2				112	63	98	70	94	56	111	56	101	39	103	52					90	20	
33	VST 250138	VST 250138	CP 209402	VST 190063	0.8				115	59	100	69	88	49	108	42	96	34	101	47					96	22	
34	VST 250139	VST 250139	CP 209402	VST 190067	0.5				114	53	98	59	94	48	109	42	98	34	103	44					99	21	
35	VST 250140	VST 250140	CP 209402	VST 190067	0.5				114	53	98	59	94	48	109	42	98	34	103	44					99	21	
36	VST 250144	VST 250144	CP 209402	VST 200001	2.4				107	59	95	68	102	48	110	41	101	33	101	47					93	16	
37	VST 250149	VST 250149	CP 209402	VST 190026	1.5				104	60	108	69	89	50	107	42	104	33	108	48					90	14	
38	VST 250159	VST 250159	KOM 200326	VST 170020	0.7				106	59	108	69	88	49	108	45	91	32	105	47		92	22	102	42	99	33
39	VST 250160	VST 250160	KOM 190055	VST 170135	0.4				111	63	97	69	115	53	105	52	86	36	105	50		104	28	104	46	108	44
40	VST 250161	VST 250161	KOM 190055	VST 170014	0.6				120	63	96	69	113	54	98	53	87	38	104	51		114	29	106	47	114	46
41	VST 250162	VST 250162	KOM 200326	VST 180057	2.6				100	59	112	69	98	49	88	44	101	33	108	48		92	24	105	43	106	34
42	VST 250164	VST 250164	KOM 200326	VST 180073	0.9				108	59	97	69	98	49	97	45	105	34	100	48		98	24	99	43	102	37
43	VST 250169	VST 250169	KOM 190055	VST 170023	0.4				121	63	97	69	105	54	96	53	90	37	103	51		102	28	102	46	101	44
44	VST 250170	VST 250170	KOM 200326	VST 180042	2.7				96	59	111	69	101	49	92	44	99	33	108	48		90	24	104	43	96	34
45	VST 250173	VST 250173	KOM 190055	VST 170005	0.7				99	63	104	59	116	53	97	52	86	38	106	48		110	29	106	44	113	46
46	VST 250174	VST 250174	KOM 190055	VST 170107	0.3				119	62	91	59	114	52	103	52	86	36	100	47		112	28	101	43	111	44
47	VST 250176	VST 250176	KOM 200326	VST 180072	0.9				92	59	104	60	103	47	97	44	99	33	102	45		98	24	100	41	102	37
48	VST 250177	VST 250177	KOM 200326	VST 180049	2.7				107	59	107	60	94	48	97	45	102	33	107	45		89	24	103	41	97	34
49	VST 250207	VST 250207	VST 170213	VST 150012	1.8				102	62	104	68	109	54	81	52	100	37	104	50		132	24	110	45	116	30
50	VST 260028	VST 260028	CP 209402	VST 230258	0.5				110	58	98	58	95	43	101	34	105	31	101	42					99	18	
51	VST 260037	VST 260037	CP 209402	VST 230045	1.8				123	56	92	57	99	40	114	31	106	28	105	40					97	14	
52	VST 260101	VST 260101	ATR 220126	VST 220001	0.7				94	57	107	51	101	40	105	43	97	27	106	40					99	24	
53	VST 260107	VST 260107	ATR 220126	VST 220022	0.5				95	56	106	54	93	39	114	42	100	28	105	40					98	23	

Selection List on Cow Value

Heifers younger than 2 years

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		Growth Value	Prod Value	Carcass Value										
Sorted on ID							nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc										
									★★★★★																			
54	VST 260117	VST 260117	ATR 220126	VST 220043	3.5				104	56	104	53	93	39	120	42	89	27	104	40					100	25		
									★★★★																			
1	VST 250010	VST 250010	RFC 220077	VST 220020	2.1				111	57	89	67	92	43	116	42	104	30	94	45			97	20	93	40	100	28
2	VST 250015	VST 250015	RFC 220077	VST 220030	2.1				99	57	83	67	98	43	132	42	102	30	90	45			94	20	89	40	98	28
3	VST 250016	VST 250016	RFC 220077	VST 220043	0.4				101	57	93	66	94	43	128	42	91	30	95	45			96	20	94	40	102	29
4	VST 250018	VST 250018	RFC 220077	VST 220090	0.7				85	57	97	66	90	43	127	43	98	30	94	45			92	21	92	40	100	31
5	VST 250051	VST 250051	KOM 200326	VST 210028	0.7				115	57	91	67	89	42	113	42	100	30	95	45			80	22	90	40	87	33
6	VST 250059	VST 250059	KOM 200326	VST 210054	0.4				93	57	96	68	97	44	98	42	98	29	91	45			100	23	91	41	100	35
7	VST 250064	VST 250064	KOM 200326	VST 210047	0.4				101	57	95	68	108	44	103	42	97	27	98	45			94	23	96	41	101	36
8	VST 250073	VST 250073	KOM 200326	VST 210044	0.8				96	56	91	68	103	44	120	42	90	27	93	45			89	24	90	41	98	36
9	VST 250102	VST 250102	CP 209402	VST 190017	1.5				121	60	80	69	83	50	130	42	113	34	91	48							82	14
10	VST 250103	VST 250103	CP 209402	VST 190053	1.1				112	60	97	69	87	50	104	42	106	35	98	48							101	22
11	VST 250104	VST 250104	CP 188885	VST 200107	0.4				108	63	92	70	89	56	114	57	103	39	94	52			95	20	93	46	93	22
12	VST 250113	VST 250113	CP 209402	VST 190112	0.4				130	58	92	68	94	48	105	41	89	32	98	46							93	16
13	VST 250117	VST 250117	CP 209402	VST 190056	0.6				111	60	88	69	92	50	110	42	107	34	93	48							96	21
14	VST 250125	VST 250125	CP 188885	VST 200014	2.4				119	62	87	69	95	55	118	55	97	39	95	51							89	20
15	VST 250126	VST 250126	CP 209402	VST 190029	1.6				97	60	96	69	81	49	118	41	104	33	93	47							84	14
16	VST 250128	VST 250128	CP 188885	VST 200068	0.9				107	63	90	70	90	56	118	56	106	39	94	52							84	20
17	VST 250134	VST 250134	CP 209402	VST 190060	1.8				119	59	88	69	97	49	116	42	93	34	96	47							89	16
18	VST 250141	VST 250141	CP 209402	VST 190075	1.8				117	60	91	68	95	50	114	42	103	34	99	47							86	15
19	VST 250145	VST 250145	CP 209402	VST 200011	1.4				123	58	91	68	96	48	102	41	97	32	97	46							93	18
20	VST 250152	VST 250152	KOM 190055	VST 170040	0.5				117	63	89	69	104	54	112	52	91	37	96	51			94	29	94	47	100	44
21	VST 250155	VST 250155	KOM 200326	VST 180047	2.9				106	59	94	69	92	47	107	44	95	33	92	47			82	24	88	42	93	33
22	VST 250157	VST 250157	KOM 200326	VST 180080	1.1				95	59	106	69	99	48	95	45	86	33	99	47			99	24	98	42	105	36
23	VST 250158	VST 250158	KOM 200326	VST 180075	0.8				92	59	107	69	93	49	91	44	94	33	97	48			101	24	97	43	105	37
24	VST 250163	VST 250163	KOM 190055	VST 170114	0.9				124	63	85	69	106	53	110	52	89	37	95	51			95	30	93	47	101	44
25	VST 250165	VST 250165	KOM 200326	VST 170009	0.9				112	60	98	69	90	49	98	44	94	34	95	48			94	24	93	43	102	37
26	VST 250167	VST 250167	KOM 190055	VST 170035	0.5				119	63	87	69	117	54	105	53	89	38	99	51			95	29	96	47	99	44
27	VST 250168	VST 250168	KOM 190055	VST 170004	0.6				125	63	92	69	103	53	101	52	82	38	97	51			105	29	97	47	110	46

Selection List on Cow Value
Heifers younger than 2 years

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		Growth Value	Prod Value	Carcass Value										
Sorted on ID								nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★																			
28	VST 250171	VST 250171	KOM 190055	VST 170118	0.9					114	63	87	69	105	53	111	52	86	36	92	50			97	29	91	46	99	44
29	VST 250172	VST 250172	KOM 190055	VST 170029	0.4					131	63	87	59	100	53	117	52	90	37	99	48			99	28	98	44	99	44
30	VST 250201	VST 250201	VST 170213	VST 160063	1.8					92	62	106	58	101	52	81	52	102	36	99	47			127	23	104	42	115	27
31	VST 250202	VST 250202	VST 170213	VST 150016	1.8					93	62	98	69	99	55	87	53	99	37	92	51			127	24	98	46	112	30
32	VST 250203	VST 250203	VST 170213	VST 160004	0.1					101	62	99	69	96	54	80	53	96	37	91	51			127	24	97	46	115	31
33	VST 250212	VST 250212	VST 170213	VST 150032	1.8					106	62	99	59	88	54	91	53	102	37	94	48			126	24	99	43	109	30
34	VST 250213	VST 250213	VST 170213	VST 150050	0.0					96	62	99	69	95	55	89	53	104	37	94	51			117	24	97	46	103	30
35	VST 250215	VST 250215	VST 170213	VST 160060	0.0					105	62	94	68	99	54	95	53	99	37	93	50			112	22	96	44	104	27
36	VST 250216	VST 250216	VST 170213	VST 150027	0.0					96	62	106	69	95	55	82	53	101	37	98	51			120	24	102	46	108	30
37	VST 250529	VST 250529	CP 188885	VST 200032	3.0					102	63	101	68	91	56	111	56	93	39	99	52							102	20
										★★★★☆																			
1	VST 250116	VST 250116	CP 188885	VST 200118	1.2					83	63	84	70	102	56	132	56	111	39	89	52						80	19	
2	VST 250118	VST 250118	CP 188885	VST 200025	0.6					103	63	83	70	85	56	133	56	107	39	88	52						84	20	
3	VST 250124	VST 250124	CP 188885	VST 200028	1.4					111	63	84	70	88	56	127	56	101	39	89	52						87	20	
4	VST 250208	VST 250208	VST 170213	VST 150004	1.9					98	62	104	69	75	54	89	52	98	37	89	51			124	24	95	46	111	30
5	VST 250211	VST 250211	VST 170213	VST 150019	0.0					105	62	91	69	84	54	89	53	107	37	85	51			106	24	87	46	101	30
6	VST 250214	VST 250214	VST 170213	VST 150023	1.8					102	62	98	68	94	53	87	52	90	37	89	50			124	24	95	45	108	30
7	VST 250217	VST 250217	VST 170213	VST 150033	0.0					86	62	101	59	84	54	89	53	96	37	85	48			117	24	89	43	104	30
8	VST 250218	VST 250218	VST 170213	VST 160013	0.1					105	61	88	58	83	53	102	52	96	37	82	47			120	24	87	42	106	30
9	VST 250518	VST 250518	CP 209402	VST 190095	0.6					113	59	73	66	99	48	129	41	96	34	82	46						82	22	
										★★★																			
1	VST 250205	VST 250205	VST 170213	VST 160009	0.1					98	62	77	68	91	54	100	53	99	37	72	50			119	24	78	45	103	31
2	VST 250206	VST 250206	VST 170213	VST 150054	0.0					97	62	84	69	85	54	108	53	98	37	78	51			113	24	82	46	100	30

