

BORAN

GENOMIC BREEDING VALUE REPORT

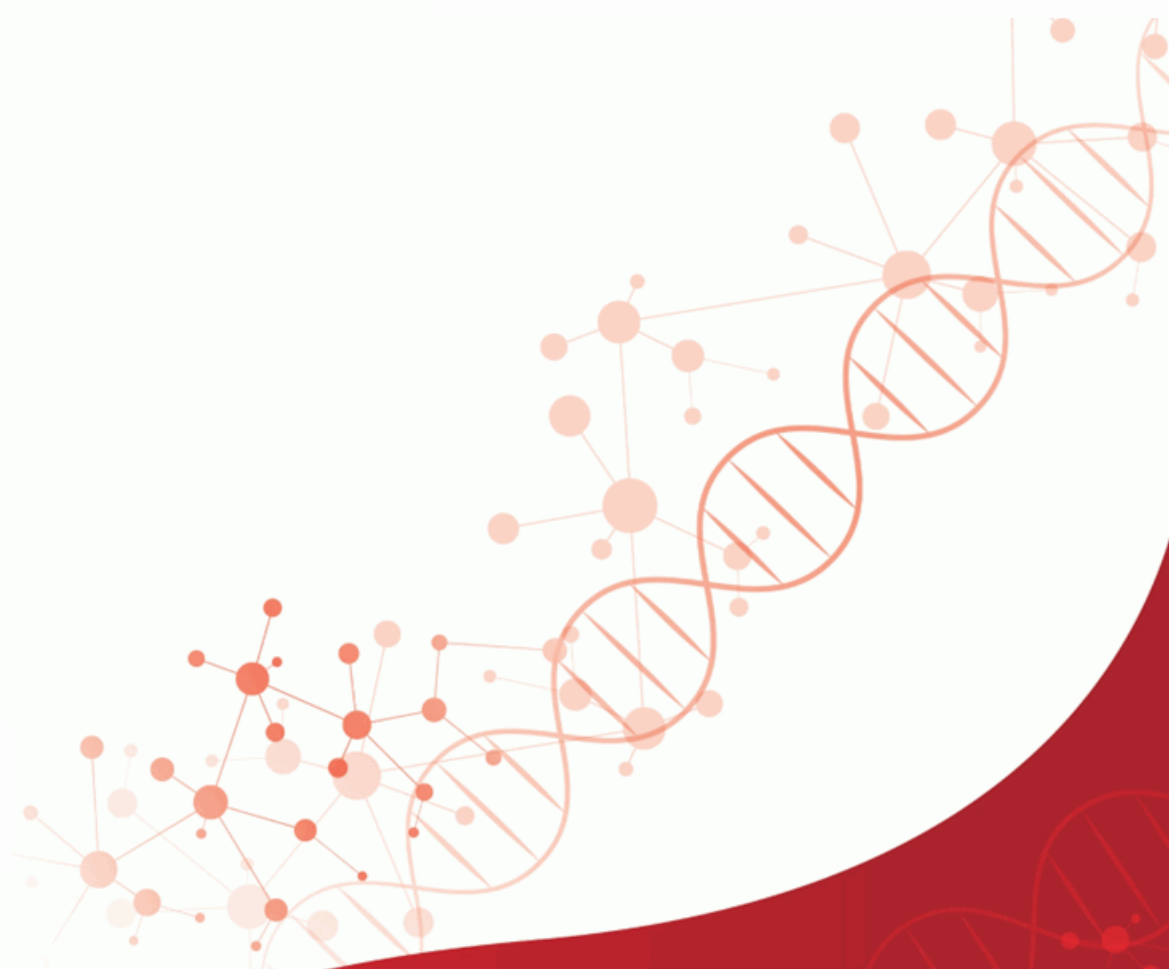
September 2026



VHANYAI BORAN

Herd Number: 700202

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

Genomic Breeding Values (GEBVs)



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

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

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

Update to the Evaluation

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

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

New breeding values

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



EBVs, EBVi's and GEBVs

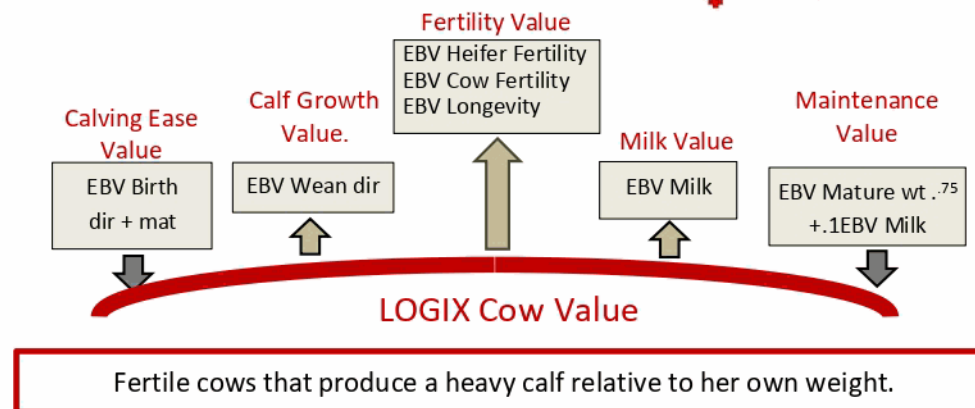
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value + 20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

A safe choice, as animals are profitable in most

GROWERS

(GOOD ENVIRONMENT)

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

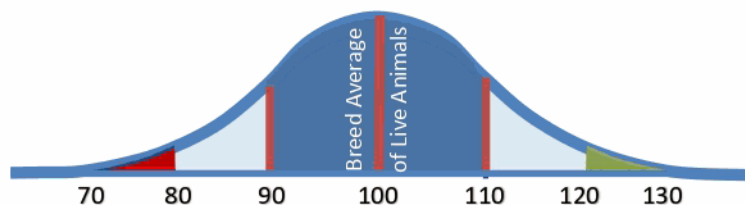
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values

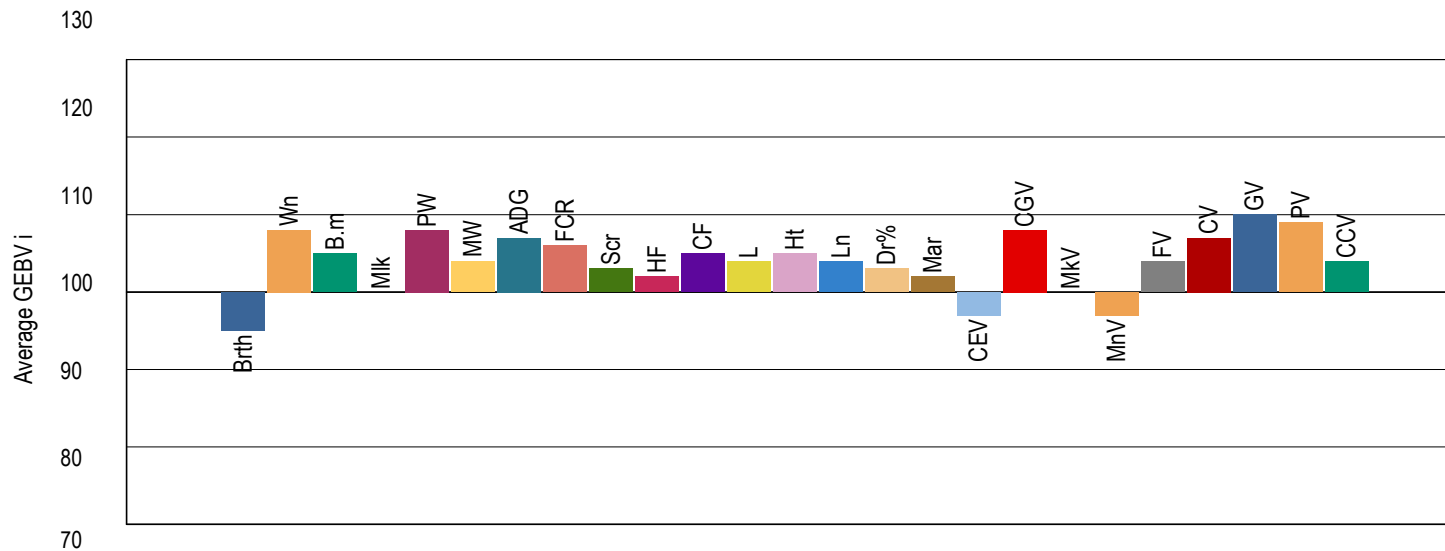


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	0.67	95	0.35
	Wean Weight	3.9	108	1.3
	Birth Mat.	-0.35	105	-0.21
	Milk (Wn.Mat.)	0.4	100	0.5
Postwean Growth	Postwean Wt	8.4	108	4.0
	Mature Weight	10	104	7
	ADG	8	107	-3
	FCR	-12	106	0
Fertility	Scrotal Circumf.	3.4	103	2.0
	Heifer Fertility	-2.2	102	-1.0
	Cow Fertility	-0.9	105	-0.1
	Longevity	33.8	104	30.6
Frame	Height	5	105	2
	Length	3	104	1
Carcass	Dressing%	0.04	103	0.00
	Marbling	-0.14	102	-0.23

Selection Value	Ave. Herd
Calving Ease	97
Calf Growth	108
Milk	100
Maintenance	97
Fertility	104
Cow Value	107
Growth Value	110
Production Value	109
Carcass Value	104

- 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?:

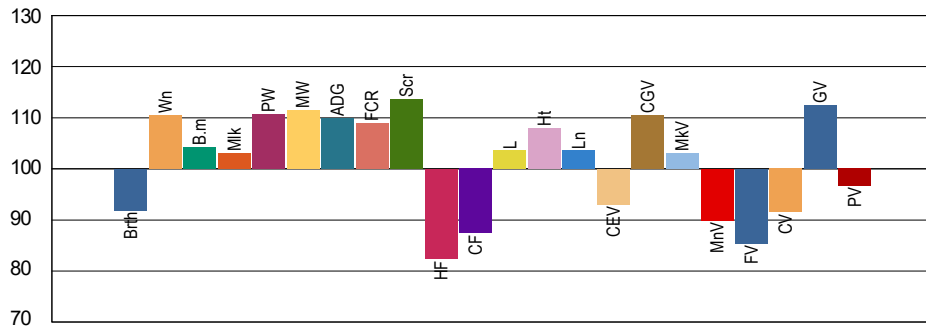
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

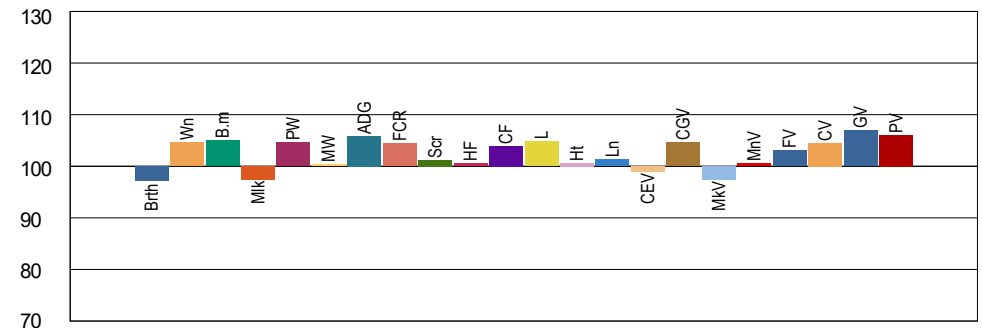
Total: 9



Cow Herd

Cows born in 2024 and earlier

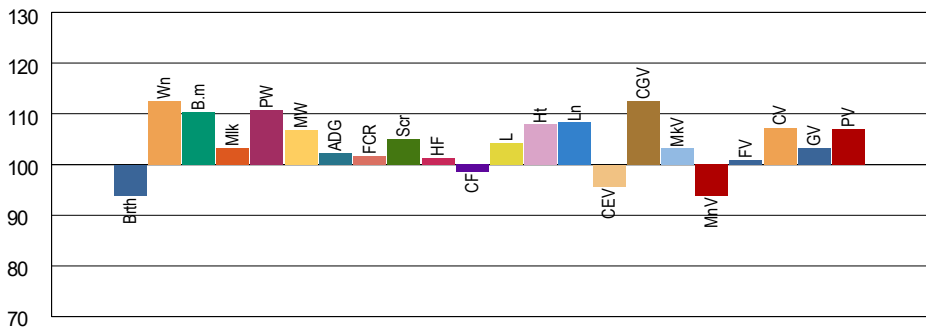
Total: 65



Sires of young animals

Sires of animals 3 years and younger

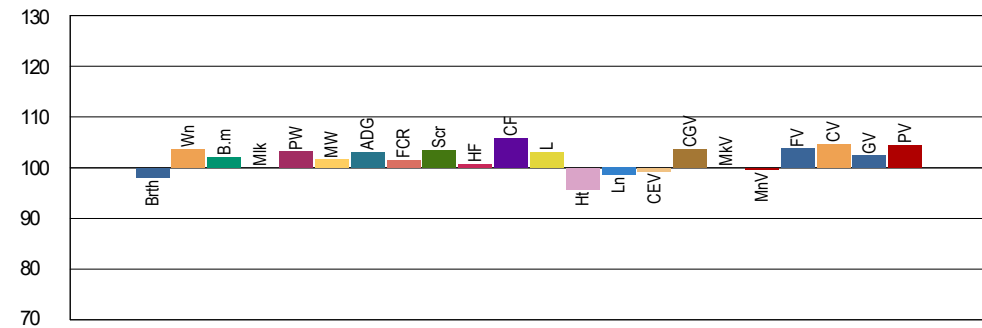
Total: 18



Cows older than 6 years

Cows born in 2020 and earlier

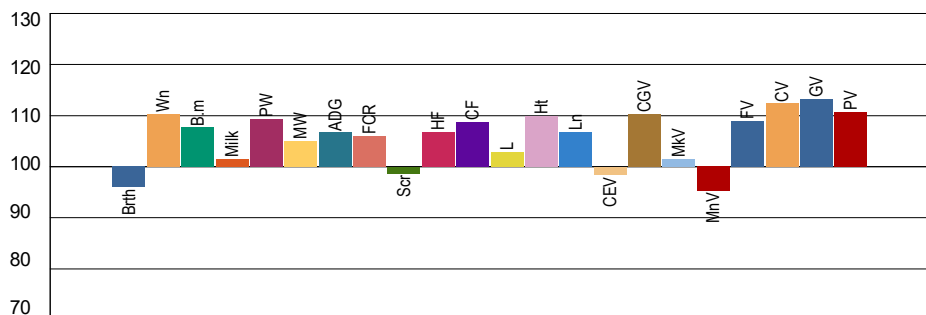
Total: 24



Bull calves

Bulls born in 2025

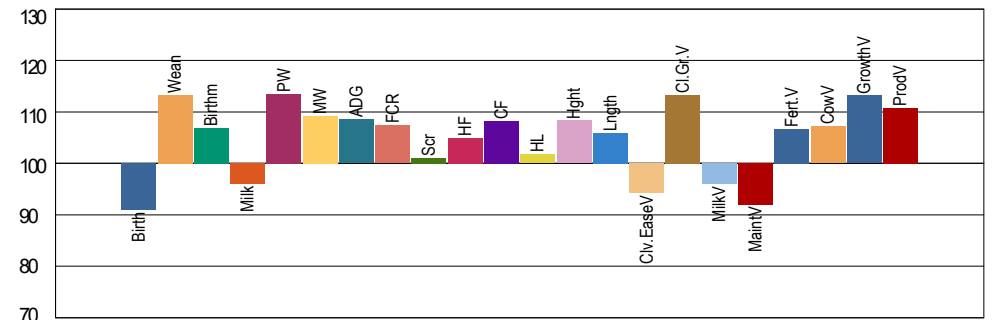
Total: 14



Heifer calves

Heifers born in 2025

Total: 16

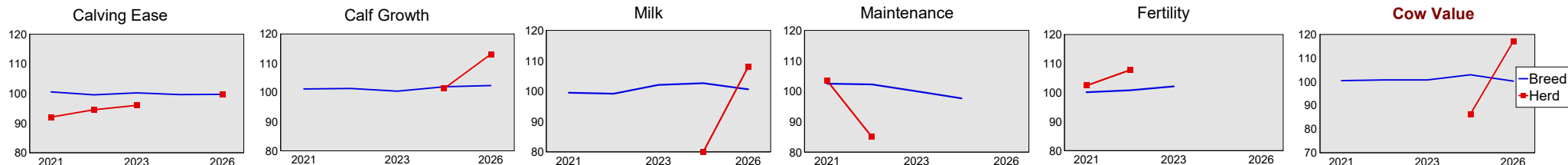


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertility				Frame		
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
		Cows in Breed Average:	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
2008	2	★★★★☆	86	117	116	94	88	103	123	110	89	117	91	116	118	108	121	111	128	95	78	101	92	105
2009	3	★★★☆☆	104	100	95	83	92	85	103	88	100	100	119	95	98	120	103	102	114	82	104	101	86	86
2012	1	★★★★	79	132	109	63	89	94	136	108	87	132	79	109	137	149	136	128	122	66	111	100	125	120
2013	3	★★★★☆	100	106	115	103	112	121	110	121	104	106	88	115	104	99	112	105	87	111	108	104	106	115
2015	3	★★★★☆	96	99	90	109	110	104	93	100	91	99	111	90	101	92	91	93	94	101	113	107	89	87
2016	2	★★★★★	103	99	95	128	108	118	81	108	101	99	103	95	96	74	96	95	109	117	93	113	87	95
2018	3	★★★★★	106	93	101	112	117	114	105	113	107	93	96	101	97	87	100	95	103	113	121	101	91	90
2019	2	★★★★	94	97	91	96	107	91	99	92	95	97	95	91	98	104	94	97	91	94	118	108	94	95
2020	5	★★★★☆	104	107	98	94	101	105	96	103	99	107	112	98	103	105	100	103	103	104	103	99	102	105
2021	13	★★★★☆	98	103	93	108	103	104	112	107	96	103	104	93	103	94	112	112	101	101	102	106	110	106
2022	13	★★★★☆	100	102	89	104	107	104	103	104	97	102	108	89	102	97	102	102	96	105	106	108	99	99
2023	8	★★★★	103	104	98	96	93	97	107	100	100	104	110	98	104	104	103	100	106	89	98	104	92	94
2024	7	★★★★★	94	118	111	89	105	115	120	120	92	118	105	111	117	112	115	109	99	106	105	102	113	114
2025	16	★★★★☆	94	113	96	92	107	107	113	111	91	113	107	96	114	109	109	107	101	105	108	102	108	106
2026	10	★★★★★	96	113	107	87	110	112	116	116	94	113	100	107	114	114	112	111	107	106	111	103	116	111
Cows in Herd Average:			97	107	100	97	103	105	108	107	96	107	102	100	107	105	107	106	104	100	105	104	101	102

Genetic Trends for On-Farm Traits

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



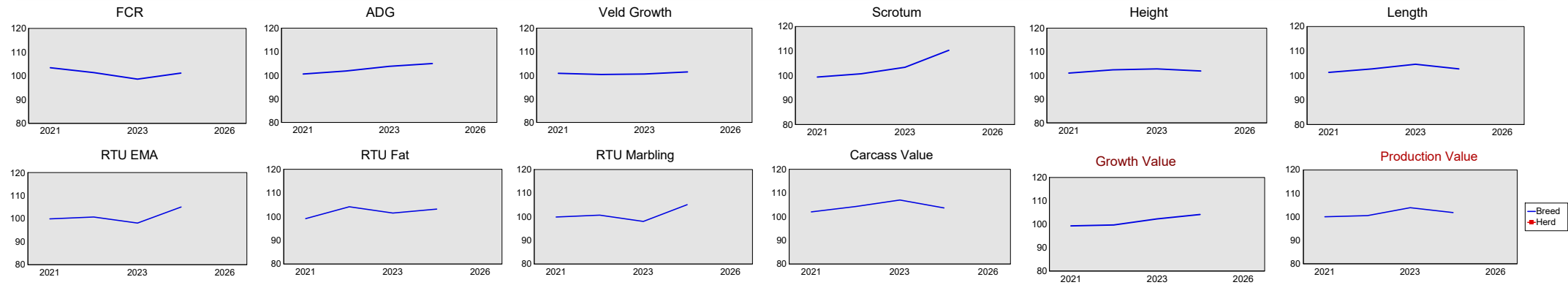
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility						Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity		
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	
	2021	1	1.01	-0.29	92							4	4	104	10	-1.7	9	0.1	10	36.1	102	
2022	4	0.83	-0.25	95							1	21	85	10	-4.4					108		
2023	2	0.66	-0.18	96																		
2025					3	1.8	101	3	-5.98	72										86		
2026	3	0.16	0.06	100	9	5.5	113	9	2.41	108										117		

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth												Frame						Carcass						Selection Values			
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2021																												
2022																												
2023																												
2025																												
2026																												

Breed

Birth Year	Growth									Frame						Carcass						Selection Values							
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU		EMA		Fat		Marbling		Craccs Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi				
2017	19	-7	104	176	-5	99	447	-10	97	174	1.1	98	175	0	97	175	-1	98	118	-0.22	96	-0.31	98	-0.32	99	98	96	95	
2018	48	7	97	375	-4	99	458	-3	102	379	1.1	98	375	2	100	375	1	100	240	0.07	101	0.05	101	-0.33	98	98	96	99	
2019	37	7	97	455	-3	100	563	-6	100	432	1.4	99	456	3	101	462	1	101	348	-0.01	100	-0.29	98	-0.32	99	98	98	101	
2020	28	-7	104	580	0	102	722	-5	101	525	2.6	101	584	3	101	590	2	102	448	0.05	100	-0.22	99	-0.26	100	101	101	102	
2021	40	-6	103	557	-3	101	642	-5	101	537	1.7	99	557	2	101	560	1	101	331	0.16	102	-0.15	99	-0.24	100	102	99	100	
2022	67	-2	101	476	-1	102	795	-5	100	491	2.3	101	494	3	102	494	2	103	316	0.23	103	0.34	104	-0.19	101	104	100	101	
2023	29	3	99	476	2	104	1016	-5	101	510	3.7	103	508	3	103	510	3	105	195	0.59	109	0.08	102	-0.35	98	107	102	104	
2024	10	-6	103	476	-1	102	927	-8	99	463	4.6	105	462	4	103	463	3	104	159	0.55	108	0.52	106	-0.11	102	110	100	106	
2025	6	-2	101	12	4	105	188	-4	101	12	7.3	110	12	3	102	12	2	103	12	-0.11	98	0.23	103	0.07	105	104	104	102	
2026																													

Sires

Bull			Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Vaid growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured	
ID Comp.nr																																		Birth	Wean
AH 120023 76201698		FN 050028 CI 090095	103 94	70 92	90 68	132 68	119 64	100 72	127 74	110 73	104 44	73 -16 61	101 0.31 87	106 -0.9 85	67 -22 68	70 -8.4 92	90 -1.8 68	85 -46 76	82 -5.7 66	120 26 73	108 7 23	110 -20 23	88 -0.29 82	82 -6.9 80	122 -14.8 68	127 -5.2 91	90 22.2 84	97 0 78	93 -3.9 71	115 1.03 112	110 0.91 99	116 0.72 82	116 0.21 44	152 13	65 4 9
B 040042 63024814		KPO786 8334	88 97	119 93	85 94	76 94	89 88	84 84	136 84	99 84	125 74	127 29 91	84 1.37 97	108 -1.1 96	131 34 94	119 7.5 93	85 -3.0 94	89 -37 94	122 16.4 80	135 49 82	110 10 48	143 -86 47	99 0.18 88	80 11.9 87	78 12.3 92	91 1.7 73	93 24.7 98	134 22 85	127 17.1 81	112 0.78 72	99 -0.13 77	82 -1.29 72	111 0.15 74	41 4	9 47 11
B 070002 66698192		B 040010 B 030041	97 93	100 81	121 84	104 85	106 70	113 75	150 48	130 67	116 36	104 10 80	93 0.82 92	98 -0.2 90	94 1 85	100 1.4 81	121 5.5 84	120 32 83	106 7.3 53	150 71 47	100 -5 22	138 -75 18	91 -0.15 55	106 4.9 53	103 -2.7 75	107 -1.3 44	102 32.3 92	139 25 51	134 21.6 45	86 -0.87 34	100 -0.03 38	114 0.59 34	88 -0.15 36	11 21	7 51
B 070052 66749854		B 030029 B 960615	108 98	113 97	110 96	96 96	129 95	137 87	111 95	136 89	113 94	96 3 96	108 -0.17 98	104 -0.8 97	102 9 96	113 5.6 97	110 2.8 96	116 22 96	119 14.3 96	114 18 95	106 2 94	118 -36 93	112 0.73 96	122 13.2 96	140 -26.7 95	120 -3.8 93	95 26.9 97	122 15 96	118 12.1 95	106 0.40 93	116 1.46 94	110 0.38 93	108 0.11 94	102 15	90 32 83
B 120105 76738574		B 050098 B 040048	89 94	122 72	106 61	79 65	112 75	113 68	108 48	114 62	109 40	125 27 57	83 1.45 96	107 -1.0 84	124 28 65	122 8.6 72	106 1.9 61	109 6 66	117 13.3 53	108 9 48	89 -22 13	112 -23 23	86 -0.37 54	101 2.4 52	106 -5.1 80	122 -4.1 53	95 26.3 93	107 6 51	118 12.0 47	87 -0.83 38	79 -2.09 42	96 -0.45 39	85 -0.18 40	130 3	3 3
BA 100168 74511908		B 040042 BA 040009	72 96	136 96	94 87	72 90	113 73	107 81	102 94	107 85	125 40	126 28 84	73 2.08 97	124 -2.6 94	137 39 90	136 13.0 96	94 -1.0 87	103 -6 91	134 22.7 88	102 0 93	136 48 78	115 -29 25	111 0.72 97	118 10.9 96	100 -0.7 83	111 -2.1 48	108 37.9 89	131 20 95	126 17.0 93	113 0.88 38	97 -0.33 41	96 -0.50 38	113 0.16 40	151 87	125 34 65
BIY943 68940857		109 2122	78 89	111 74	71 79	87 79	137 71	102 71	62 56	87 66	52 5	123 26 74	80 1.65 87	91 0.5 86	116 21 79	111 4.8 74	71 -6.3 79	79 -59 77	112 10.8 52	76 -40 55	101 -4 16	88 24 16	67 -1.15 63	98 0.9 60	114 -9.9 75	143 -8.0 46	122 48.0 92	81 -9 59	80 -11.7 53	83 -1.10 49	48 -5.16 55	90 -0.84 50	74 -0.33 52		10 23
BS 120051 77537967		SS 080062 BS 090008	101 98	96 95	95 95	102 96	44 94	58 86	111 92	67 88	102 92	96 3 94	95 0.70 98	105 -0.9 97	97 4 96	96 0.0 95	95 -0.7 95	95 -25 95	105 6.7 92	109 11 92	145 62 91	109 -17 91	78 -0.68 93	84 -5.9 92	47 32.7 94	49 9.4 92	103 33.2 96	92 -3 92	93 -3.6 92	115 1.03 91	118 1.69 92	120 1.05 91	117 0.22 92	136 4	25 44 80
BS 180047 88576178		BS 120051 BS 140007	87 91	113 87	104 87	84 88	63 87	73 79	114 84	81 80	107 84	120 23 85	87 1.22 92	120 -2.3 90	117 22 88	113 5.6 87	104 1.5 87	104 -3 87	114 11.9 84	116 20 84	124 31 83	110 -19 83	70 -1.03 85	96 0.0 84	67 19.9 87	65 6.5 84	102 32.5 95	94 -1 84	102 2.2 84	112 0.82 84	106 0.56 84	103 -0.06 84	112 0.16 84	24 5	4 5
BU 150019 81709321		B 070052 FN 090449	117 87	104 86	98 75	93 75	122 60	123 70	109 74	123 71	114 38	101 7 73	118 -0.80 89	110 -1.4 82	106 12 75	104 2.5 86	98 0.0 75	98 -17 79	109 8.7 76	112 15 73	109 7 44	116 -31 22	150 2.33 81	119 11.5 79	128 -18.8 64	116 -3.0 41	101 31.6 76	120 13 77	108 5.4 71	101 0.12 36	110 0.94 39	95 -0.55 36	103 0.04 38	23 8	21 6 18
BU 170003 84886449		B 070052 CI 110076	84 97	129 97	118 96	76 95	130 95	132 87	136 96	141 90	124 94	131 33 95	80 1.65 98	104 -0.8 96	127 31 95	129 10.9 97	118 4.8 96	120 31 96	133 22.3 95	126 35 95	131 40 95	124 -47 94	150 2.33 97	111 7.6 96	131 -20.5 95	130 -5.6 94	100 30.4 96	133 21 96	127 17.4 96	116 1.09 94	115 1.37 94	104 -0.02 94	118 0.23 94	115 25	98 23 39
BU 190067 88932553		SS 090147 BU 150009	103 92	106 92	98 87	88 86	102 85	101 80	81 88	93 82	86 83	118 21 86	99 0.45 94	109 -1.2 89	112 18 86	106 3.4 92	98 0.1 87	98 -18 88	98 2.9 88	106 6 88	107 4 85	112 -24 82	94 -0.01 91	115 9.7 90	116 -11.1 85	83 3.2 83	108 36.8 88	129 19 89	130 19.0 87	95 -0.33 83	72 -2.81 83	80 -1.44 93	91 -0.12 83	41 5	30
CI 080030 66089541		TLM 040507 GF159U D	112 99	95 99	105 99	88 99	71 98	77 89	98 98	79 92	111 98	117 21 99	111 -0.37 99	110 -1.4 99	112 17 99	95 -0.5 99	105 1.6 99	95 -24 99	89 -2.0 98	102 -1 98	81 -34 97	87 26 97	52 -1.77 99	102 2.8 99	89 6.2 98	55 8.3 98	103 33.0 99	80 -10 98	107 5.2 98	144 2.89 98	108 0.72 98	94 -0.56 98	142 0.54 98	158 41	119 116 40
CTM 110042 73016834		KB28W D CFH 080098	100 87	114 79	111 66	99 65	86 64	107 67	107 42	108 60	110 38	109 14 53	98 0.49 91	100 -0.4 79	99 6 65	114 5.9 79	111 3.1 66	119 29 70	112 10.4 44	106 6 42	105 1 26	105 -10 25	106 0.50 46	140 22.2 45	91 4.8 63	91 1.6 45	91 31 84	99 1 44	103 2.3 41	114 0.94 36	113 1.23 39	80 -1.44 36	115 0.20 38	35 3	13 4

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Grwth Test	Wean Dght&clv (Weaned)	
D	100013	KPO622	109	75	112	111	119	105	92	101	79	84	110	127	90	75	112	97	79	96	108	112	91	79	105	135	96	124	107	65	83	89	65	50	20	
	71900096	ADC9080	92	83	78	80	69	73	51	66	34	-7	-0.31	-3.0	-1	-6.8	3.4	-19	-7.6	-9	5	-24	-0.16	-8.7	-4.4	-6.5	27.2	16	5.2	-2.25	-1.73	-0.89	-0.45	2	15	34
DBC	170002	SS 120056	91	114	119	88	99	108	119	113	126	111	106	82	111	114	119	119	114	119	95	113	93	113	86	107	105	123	131	130	105	103	130	44	4	
	85221042	DBC 140034	93	88	87	88	88	80	85	82	85	15	-0.06	1.3	16	5.7	5.0	29	11.7	25	-14	-25	-0.06	8.8	8.2	-1.3	34.4	15	19.7	2.02	0.47	-0.03	0.39	2	5	
			87	94	91			87	88	87	88	87	94	91	88	88	87	88	86	85	85	85	86	86	87	86	90	86	85	85	85	85	85			
HJ	190038	BS 130059	118	95	100	91	99	99	113	103	110	113	116	114	109	95	100	93	105	108	120	105	97	114	81	106	121	92	103	121	115	108	122	81	44	
	90092461	HJ 160002	93	92	85	84	85	80	83	81	83	17	-0.71	-1.7	15	-0.4	0.4	-29	6.6	9	25	-9	0.12	9.0	11.1	-1.2	47.4	-3	2.4	1.41	1.39	0.22	0.29			
			84	96	89			84	92	85	87	84	92	85	87	84	92	85	87	86	83	82	82	83	83	84	82	88	83	83	83	83	83	83		
HOT	130013	CI 080030	111	75	134	127	99	112	92	107	91	92	116	85	71	75	134	127	81	100	81	93	64	99	118	80	102	110	111	98	110	99	100	246	161	
	79133203	HOT 070009	97	98	95	95	94	87	93	89	92	0	-0.71	1.1	-19	-6.8	8.6	46	-6.5	-3	-34	15	-1.29	1.7	-12.7	3.6	32.1	8	7.4	-0.08	0.93	-0.31	0.00	6	40	84
			93	98	96			93	98	96		93	98	96	95	98	95	96	94	93	91	91	93	93	94	92	96	93	93	92	92	92	92			
HOT	150012	MHB 040027	74	112	135	110	99	116	91	111	130	105	81	69	90	112	135	143	122	95	106	97	137	149	104	90	113	116	110	95	131	101	100	658	448	
	83412932	HOT 070009	99	99	97	97	95	88	95	90	94	11	1.56	2.5	-2	5.4	8.8	81	16.0	-10	2	6	1.79	26.8	-3.4	1.8	41.2	11	6.6	-0.34	2.93	-0.17	0.00	16	88	128
			95	99	98			95	99	97	98	95	99	98	97	99	97	98	95	95	92	93	95	95	95	93	97	95	94	94	94	94	94			
HOT	230009	HOT 150012	104	107	128	113	114	137	94	129	112	98	107	92	87	107	128	134	101	102	78	103	101	134	117	99	118	123	115	97	100	119	98	3		
	94981412	W 140548	87	86	85	85	85	77	84	79	83	5	-0.07	0.4	-4	3.6	7.2	63	4.4	-1	-40	-6	0.28	19.1	-11.9	0.1	45.2	15	9.8	-0.18	-0.07	0.88	-0.03			
			84	87	86			84	87	86		84	87	86	85	86	85	85	84	84	82	82	84	84	85	83	86	84	84	83	83	83	83			
HVT	980001	HVT 950020	103	105	78	117	86	97	124	106	85	80	99	100	86	105	78	92	100	130	81	125	113	111	93	103	73	124	112	75	88	97	74	45		
	43316405	HVT 950013	96	92	92	93	93	84	90	86	89	-10	0.44	-0.4	-5	3.0	-4.6	-30	4.1	42	-35	-49	0.79	7.5	3.5	-0.7	8.7	16	7.8	-1.65	-1.25	-0.43	-0.33	8	21	
			91	96	95			91	96	95		93	92	92	93	92	92	92	90	90	88	88	90	90	92	90	97	90	89	89	89	89				
JRS	130037	FN 090063	77	109	109	93	107	99	118	106	92	108	82	83	106	109	109	110	111	102	88	92	112	96	103	120	94	94	94	101	74	91	97	130	31	
	79561684	B 070017	92	85	58	65	66	69	72	70	62	13	1.55	1.2	12	4.3	2.5	10	9.8	0	-24	17	0.74	0.1	-3.1	-3.7	25.5	-2	-3.3	0.06	-2.63	-0.75	-0.04	13	5	5
			58	96	81			58	96	81		65	85	58	69	65	85	58	69	67	70	64	66	81	78	69	40	88	76	68	58	66	58	62		
JRS	140015	TLM 000005	96	102	107	103	119	117	109	117	99	97	101	88	95	102	107	110	109	109	102	108	92	112	113	123	103	100	98	103	97	107	102	83	2	
	80164841	FN 100730	94	57	59	71	72	64	30	54	19	4	0.26	0.8	3	2.1	2.2	8	9.1	11	-2	-16	-0.09	8.0	-9.0	-4.3	32.7	2	-0.7	0.21	-0.35	0.16	0.03	7	9	
			53	95	86			53	95	86		71	57	59	62	71	57	59	62	28	29	10	9	34	33	80	47	90	32	28	18	20	18	19		
JRS	150046	WG 110010	92	108	73	92	109	93	104	95	90	103	91	119	108	108	73	81	107	81	104	74	113	85	111	107	101	82	78	106	93	92	104	28	2	
	88933312	JRS 110041	89	53	41	45	64	54	42	50	34	9	0.91	-2.2	14	3.9	-5.9	-55	8.1	-32	0	53	0.80	-5.3	-8.2	-1.3	31.0	-8	-13.1	0.40	-0.71	-0.72	0.06	2	1	1
			34	91	74			34	91	74		45	53	41	46	45	53	41	46	34	41	12	33	51	48	72	38	83	46	39	32	37	32	34		
JRS	160100	FN 090433	76	121	110	100	115	120	125	126	128	103	72	85	97	121	110	124	113	125	75	121	107	149	108	118	103	99	110	134	105	100	133	100	41	
	88932462	B 040057	96	93	88	88	89	82	86	83	86	9	2.19	1.1	5	8.2	3.0	40	11.0	34	-45	-42	0.53	26.8	-5.9	-3.3	32.7	1	6.6	2.27	0.41	-0.24	0.43	1	2	3
			87	97	93			87	97	93		88	93	88	88	93	88	90	90	86	84	85	87	86	88	86	93	86	86	86	86	86	86			
JRS	170002	B 120105	87	146	107	72	106	128	114	129	126	133	82	109	135	147	107	120	137	110	76	110	89	103	103	114	101	114	122	110	86	86	108	87	49	
	93269603	JRS 140020	92	93	82	82	84	79	84	80	80	34	1.53	-1.3	37	16.6	2.1	30	24.8	11	-43	-19	-0.21	3.4	-3.0	-2.6	31.0	10	14.0	0.65	-1.47	-1.09	0.10	7		
			81	96	88			81	96	88		82	93	82	82	93	82	86	84	84	80	80	86	85	83	81	87	85	83	80	80	80	80			
K	120070	MHB 050002	93	103	91	87	71	68	108	75	92	112	87	106	113	103	91	90	106	101	113	96	97	97	58	86	97	87	78	96	99	89	96	15		
	75454983	BS 090043	75	44	47	48	53	49	38	46	34	17	1.17	-0.9	19	2.4	-1.7	-36	7.2	-2	13	8	0.09	0.4	25.7	2.5	28.2	-6	-12.9	-0.24	-0.14	-0.88	-0.05			
			42	84	63			42	84	63		48	44	47	48	44																				

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Birth	Wean	
K6K3460 69030120	K6K2459 2039	89	101	50	100	98	71	94	72	73	102	82	100	101	101	50	61	110	77	114	64	94	49	75	99	125	69	53	96	117	93	98				
		93	81	84	84	80	76	58	71	64	8	1.55	-0.4	78	92	90	84	81	-11.4	-100	9.8	-37	15	72	-0.03	-23.7	15.3	0.0	50.2	-16	-28.1	-0.24	1.61	-0.63	-0.02	12
MHB 030006 61296372	KPO786 K6K2184	102	103	83	123	105	112	109	114	93	89	95	101	80	103	83	98	105	112	99	118	71	74	119	101	90	117	109	93	80	95	90	62	8		
		96	86	88	89	82	80	72	78	66	-3	0.67	-0.5	86	96	94	-11	2.4	-3.5	-17	6.6	15	-7	-36	-0.98	-11.4	-12.9	-0.2	22.5	12	6.5	-0.45	-2.07	-0.54	-0.12	7
NCT 160021 84264670	ELS 110041 W 120019	68	125	84	100	69	77	110	83	98	102	53	107	99	125	84	105	118	104	134	111	112	89	65	72	106	112	105	102	79	67	99	111	70		
		96	95	91	92	90	84	92	86	92	8	3.41	-1.0	91	97	94	6	9.5	-3.3	-3	14.0	2	46	-21	0.76	-3.7	21.3	5.1	35.7	9	3.8	0.16	-2.14	-2.20	-0.01	23
PRB 160007 83557348	CI 080030 BA 040011	96	111	121	100	86	107	100	106	108	102	96	95	97	111	121	126	107	104	62	93	53	112	98	75	107	83	103	125	79	81	121	245	170		
		97	97	92	92	90	85	88	86	87	8	0.59	0.1	89	98	95	4	4.8	5.4	43	7.7	3	-64	14	-1.77	7.9	0.1	4.6	35.8	-8	2.7	1.66	-2.15	-1.38	0.27	1
PT 150061 85290781	PT 120006 PT 120002	105	112	92	98	97	107	108	109	106	104	101	116	101	112	92	101	105	113	90	115	91	99	99	95	102	104	110	107	89	93	105	2			
		65	42	46	53	48	46	30	41	28	9	0.30	-1.9	38	70	59	7	5.2	-1.4	-10	6.8	15	-20	-30	-0.16	1.5	-0.6	0.8	32.4	4	6.8	0.48	-1.17	-0.64	0.07	
SPJ 070006 64835291	25 1736	108	95	131	133	88	123	96	118	99	71	104	103	62	95	131	146	81	93	45	90	79	59	96	89	86	105	102	95	101	88	96	110	1		
		94	66	70	76	71	68	50	63	46	-18	0.11	-0.6	67	96	87	-26	-0.3	7.9	88	-6.7	-14	-90	20	-0.65	-19.0	1.6	2.0	19.1	5	2.1	-0.28	0.07	-0.97	-0.05	1
STE 190001 89147250	CTM 110042 STE 160006	89	122	98	91	105	112	106	112	108	112	83	102	108	122	98	110	119	106	101	105	128	110	110	101	100	105	106	106	112	103	108	4	1		
		62	51	43	46	40	45	28	40	25	16	1.44	-0.5	41	66	55	14	8.6	0.1	9	14.7	5	-5	-9	1.43	7.1	-7.2	-0.3	30.9	5	4.4	0.44	1.10	-0.06	0.10	
TLM 020004 61037529	K6K2459 KPO898	83	106	83	79	59	50	107	58	118	123	79	104	126	106	83	82	116	96	120	101	112	100	69	65	86	91	90	110	116	68	112	116	7		
		99	97	97	98	93	87	88	87	82	26	1.72	-0.7	96	99	99	30	3.4	-3.5	-53	12.8	-9	24	-2	0.75	2.2	18.8	6.4	19.3	-4	-5.5	0.69	1.50	-2.16	0.16	1
TLM 040507 62822002	K6K2459 KPO961	79	117	77	84	75	69	110	76	108	125	84	90	120	117	77	86	117	115	108	99	116	110	89	62	89	99	105	124	106	105	123	104	8		
		98	93	94	94	89	84	78	82	73	27	1.37	0.6	92	98	97	24	7.0	-4.9	-43	13.6	19	6	2	0.89	6.8	6.3	7.1	21.9	1	3.8	1.59	0.52	0.06	0.30	
TLM 050526 62174016	TLM 020001 TLM 020017	102	114	106	71	55	70	121	81	102	146	101	114	137	114	106	98	107	116	93	110	82	122	47	79	86	82	70	93	110	86	95	48	20		
		99	98	98	98	97	88	97	91	96	44	0.26	-1.7	97	99	99	39	5.9	1.8	-17	7.6	21	-17	-19	-0.53	13.2	32.7	3.8	19.5	-9	-18.1	-0.42	0.91	-1.09	-0.06	38
TLM 050543 62662705	TLM 020001 GF46S D	125	107	114	91	116	132	86	122	113	97	119	122	108	107	114	112	105	81	80	54	92	87	109	127	96	83	98	124	123	105	126	91	2		
		96	87	88	90	80	80	60	74	56	4	-0.90	-2.5	83	97	94	13	3.4	3.8	13	6.7	-31	-36	92	-0.09	-4.6	-6.8	-5.1	27.1	-8	-0.7	1.57	2.15	0.04	0.33	
TV 100005 72056237	B 040042 B 040017	82	101	80	92	61	52	110	61	100	101	78	109	108	101	80	82	103	99	118	110	122	100	53	76	89	98	97	92	107	99	93	259			
		98	79	80	82	82	76	62	72	43	7	1.76	-1.2	78	98	92	14	1.5	-4.2	-53	5.6	-5	22	-20	1.15	2.1	29.1	4.5	21.5	1	-1.2	-0.51	0.64	-0.28	-0.08	
VST 120111 76855048	MHB 060030 MHB 060048	95	112	120	119	100	127	93	120	100	101	97	84	82	112	120	135	103	119	93	131	60	99	110	92	106	127	120	76	114	119	80	21	17		
		86	84	79	80	67	72	70	71	68	7	0.56	1.1	77	87	84	-9	5.2	5.2	64	5.8	25	-17	-61	-1.44	1.7	-7.4	1.4	35.2	18	13.0	-1.54	1.30	0.92	-0.26	4
W 151037 82619917	W 110036 NBOR070116	107	110	98	98	89	104	114	108	109	102	102	108	100	110	98	105	105	113	81	110	102	96	102	78	106	121	109	121	91	122	118				
		60	57	58	62	53	52	44	50	38	8	0.21	-1.1	51	60	61	7	4.5	0.1	-1	7.0	16	-34	-20	0.34	0.1	-2.4	4.0	35.4	14	6.2	1.37	-1.00	1.06	0.24	

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic Sire ID Dam ID			Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured	
ID																																			Comp.nr	Birth
W	151107	HOT	110003	96	110	85	107	125	120	98	116	105	100	98	91	93	110	85	98	106	98	85	102	96	99	122	118	107	120	109	100	102	101	101	1	
	83017517	W	130231	69	54	54	54	51	51	42	48	36	6	0.46	0.5	1	4.4	-3.0	-18	7.3	-7	-28	-4	0.05	1.4	-14.7	-3.3	36.5	14	6.0	0.05	0.10	-0.19	0.01		
													46	73	63	54	54	54	54	40	41	21	24	4.5	44	51	38	64	43	40	35	37	35	36		
WG	110010		K6K3460	101	106	73	95	70	71	110	78	94	101	94	108	105	106	73	81	106	95	107	96	99	85	68	77	91	95	87	105	98	101	105	185	2
	76289578		KPO2493	97	89	89	89	92	82	87	84	87	7	0.76	-1.2	11	3.2	-5.8	-54	7.3	-10	4	9	0.19	-5.7	19.8	4.3	23.3	-1	-7.6	0.38	-0.24	-0.15	0.06		
													88	98	94	89	89	89	89	88	87	87	87	88	88	92	88	96	87	87	87	87	87			
WJ	170064	MHB	110055	90	105	67	117	112	102	103	103	86	79	95	123	87	105	67	82	98	102	100	106	115	99	118	117	95	101	97	75	97	116	76	2	
	88815493	WJ	100100	73	47	44	46	53	48	34	44	32	-11	0.71	-2.6	-5	3.1	-7.4	-52	2.9	0	-6	-12	0.86	1.4	-12.5	-3.1	26.8	3	-1.3	-1.62	-0.38	0.75	-0.31		
													40	76	63	46	47	44	46	34	33	14	18	37	36	54	36	68	35	33	31	34	31	32		
WJ	200282	JRS	150046	97	110	77	89	113	100	108	102	94	111	104	138	112	110	77	84	103	99	103	102	100	102	114	108	102	97	96	102	77	92	99	37	
	91129692	WJ	170034	83	34	29	31	48	42	26	37	22	16	0.11	-4.0	18	4.4	-4.9	-49	5.5	-4	-2	-3	0.25	3.1	-10.0	-1.5	32.1	0	-2.0	0.18	-2.32	-0.70	-0.01		
													25	89	63	31	34	29	31	24	26	8	18	31	30	54	27	64	29	25	21	23	21	22		
Z	060051		KPO794	94	121	116	82	144	142	92	133	113	117	100	98	119	121	116	117	107	99	84	112	100	94	132	151	96	141	129	91	66	131	87	306	43
	64737927		K6K2386	99	98	98	98	98	88	97	91	96	20	0.37	-0.2	24	8.0	4.2	24	8.0	-5	-29	-23	0.25	-0.9	-21.4	-9.6	27.6	26	18.3	-0.61	-3.39	1.60	-0.17		
													97	99	99	98	98	98	98	96	97	95	96	97	97	98	96	99	97	96	96	96	96	96		

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal					Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Sire ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Yeld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no	%	Parentage	EBV Acc	Dam ID																																	
WG 110010		K6K3460			101	106	73	95	70	71	90	110	78	94	101	94	108	105	106	73	81	106	95	107	96	99	85	68	77	91	95	87	105	98	101	105	
76289578		KPO2493			97	89	89	89	92	82	90	87	84	87	7	0.76	-1.2	11	3.2	-5.8	-54	7.3	-10	4	9	0.2	-5.7	19.8	4.3	23.3	-1	-8	0.38	-0.24	-0.15	0.06	
															88	98	94	89	89	89	89	88	87	87	88	88	92	88	96	87	87	87	87	87	87		
BU 170003		B 070052			84	129	118	76	130	132	129	136	141	124	131	80	104	127	129	118	120	133	126	131	124	150	111	131	130	100	133	127	116	115	104	118	
84886449		CI 110076			97	97	96	95	95	87	97	96	90	94	33	1.65	-0.8	31	10.9	4.8	31	22.3	35	40	-47	2.3	7.6	-20.5	-5.6	30.4	21	17	1.09	1.37	-0.02	0.23	
															95	98	96	95	96	96	95	95	95	94	97	96	95	94	96	96	94	94	94	94	94		
BS 220076	4	BS 180047			88	111	111	92	59	76	111	113	83	102	113	86	115	106	111	111	113	109	108	106	102	80	116	56	69	99	80	87	109	98	99	109	
93976264		BS 090039			87	84	84	84	84	76	85	83	78	82	17	1.24	-1.8	12	4.8	3.0	15	9.0	9	3	-3	-0.6	10.0	27.3	5.7	29.8	-10	-7	0.64	-0.26	-0.31	0.11	
															83	88	86	84	84	84	83	83	82	82	83	83	84	82	86	83	83	82	83	82	82	82	
HOT 220076	5	HOT 150012			89	100	102	101	95	91	98	74	82	107	108	96	83	97	100	102	103	101	80	65	86	127	140	103	83	112	93	92	93	108	102	95	
93993186		W 150867			70	70	60	59	49	57	67	48	54	40	13	0.59	1.3	5	1.3	0.9	-7	4.8	-33	-59	29	1.4	22.4	-3.0	3.1	40.4	-2	-4	-0.46	0.72	-0.09	-0.07	
															49	73	65	59	70	60	63	54	47	23	30	51	50	82	35	60	49	46	39	42	39	40	
BU 230171		BA 100168			92	116	106	69	97	94	110	123	103	118	141	87	120	140	116	106	99	116	123	130	130	75	133	82	102	108	125	116	113	91	96	112	
95883500		BS 090030			89	87	87	87	85	78	87	86	80	83	41	1.21	-2.3	42	6.5	2.0	-15	12.7	30	40	-60	-0.8	18.6	10.6	-0.4	37.1	17	11	0.90	-0.95	-0.46	0.15	
															86	89	88	87	87	87	87	86	86	83	83	86	86	85	84	87	86	86	83	83	83	83	
HOT 230009	1	HOT 150012			104	107	128	113	114	137	129	94	129	112	98	107	92	87	107	128	134	101	102	78	103	101	134	117	99	118	123	115	97	100	119	98	
94981412		W 140548			87	86	85	85	85	77	86	84	79	83	5	-0.07	0.4	-4	3.6	7.2	63	4.4	-1	-40	-6	0.3	19.1	-11.9	0.1	45.2	15	10	-0.18	-0.07	0.88	-0.03	
															84	87	86	85	86	85	85	84	84	82	82	84	84	85	83	86	84	84	83	83	83	83	
VH 230016	2	NCT 160021			80	131	99	73	75	85	120	135	99	119	134	71	109	134	131	99	105	130	134	149	130	117	112	62	90	97	125	121	111	94	70	110	
95352324		BS 120024			87	86	85	85	84	77	86	84	79	84	35	2.27	-1.3	36	11.5	0.3	-2	20.8	47	68	-60	1.0	8.3	23.6	1.7	28.5	16	13	0.76	-0.70	-1.99	0.13	
															85	87	86	85	86	85	85	84	84	82	82	85	85	84	82	85	85	84	84	84	84	84	
VH 230055	9	BS 120051			108	98	91	88	52	60	91	124	74	111	114	108	108	112	98	91	87	102	121	120	115	99	97	47	61	99	103	97	113	115	112	114	
97276380		HJ 090053			87	86	86	86	86	78	86	85	80	84	18	-0.17	-1.1	18	0.8	-1.6	-42	5.3	28	24	-30	0.2	0.7	32.7	7.2	30.1	3	-1	0.86	1.41	0.51	0.19	
															86	87	87	86	86	86	86	84	85	83	83	85	85	86	84	87	85	85	84	84	84	84	
VH 230058	2	HOT 130013			91	97	100	102	77	78	94	103	81	92	106	98	85	96	97	100	100	98	100	84	95	92	95	76	76	108	95	90	95	110	100	97	
97277594		HJ 090053			88	87	86	86	86	78	87	85	80	84	12	0.51	1.1	4	0.2	0.6	-14	2.7	-3	-30	11	-0.1	-0.6	14.5	4.4	37.0	-1	-6	-0.31	0.94	-0.21	-0.04	
															85	88	87	86	87	86	86	86	85	83	83	85	85	86	84	87	85	85	84	84	84	84	
BU 240244	1	BU 190067			91	112	105	83	90	91	106	102	93	110	116	90	101	118	112	105	104	109	112	104	114	111	123	95	79	107	105	113	114	96	114		
97850580		FN 080336			68	61	54	51	44	51	60	52	51	34	20	1.02	-0.5	23	5.1	1.8	-4	8.8	14	0	-28	0.7	13.8	1.9	3.8	36.5	5	9	0.97	-0.01	-0.48	0.18	
															48	73	61	51	61	54	55	51	52	34	27	58	56	45	55	55	51	33	35	33	34		
VH 240023	1	BU 170003			95	116	105	98	116	123	118	115	125	114	102	87	103	100	116	105	115	116	107	110	103	140	105	113	118	101	111	110	109	111	101	111	
97335004		JRS 150013			86	85	84	84	84	76	85	84	78	82	8	1.17	-0.6	7	6.6	1.6	20	12.8	7	10	-5	1.9	4.4	-9.4	-3.5	31.3	8	7	0.64	1.05	-0.16	0.14	
															83	86	85	84	85	84	84	84	84	83	82	84	84	84	82	85	84	84	82	82	82	82	
VH 240053	2	BU 170003			105	109	108	111	115	130	120	120	134	110	94	103	100	90	109	108	118	109	116	101	113	118	109	118	108	105	117	110	114	100	120	114	
97350011		VH 210063			85	85	84	84	83	76	85	83	78	82	2	0.16	-0.4	-1	4.3	2.5	26	9.1	20	-5	-26	1.0	6.5	-12.6	-1.5	34.7	12	7	0.97	-0.07	0.98	0.18	
															83	85	85	84	85	84	84	83	83	83	81	84	84	83	82	84	84	83	82	82	82	82	

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Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV Acc																																		
VH 250032	6020133556	1	 BU 170003 WJ 180185				101 87	103 85	107 84	96 84	134 84	127 76	106 85	105 84	125 78	98 83	107 12	100 0.34	102 -0.5	102 9	103 2.4	107 2.3	107 3	106 7.3	106 5	110 9	106 -11	128 1.4	104 4.1	133 -22.0	130 -5.7	107 36.2	108 6	103 3	94 -0.37	97 -0.34	103 -0.04	94 -0.07
VH 250034	99090466	1	 BU 170003 JRS 190230				90 87	115 85	112 84	82 84	118 84	115 76	113 85	125 84	122 78	112 83	124 27	91 0.96	100 -0.4	120 24	115 6.1	112 3.4	110 9	118 14.1	114 17	112 12	108 -15	136 1.7	91 -2.5	113 -9.5	123 -4.3	106 35.4	122 14	116 11	107 0.50	101 0.06	100 -0.26	107 0.10
VH 250039	99089138	1	 BU 170003 JRS 150013				104 87	115 85	111 84	91 84	124 84	132 76	120 85	124 84	136 78	113 83	105 10	99 0.40	109 -1.3	107 13	115 6.2	111 3.0	115 20	119 14.4	115 19	118 22	117 -33	128 1.4	109 6.8	124 -16.5	122 -4.2	101 31.5	122 15	116 10	109 0.64	112 1.15	109 0.33	111 0.14
VH 250041	99583171	1	BU 170003 K 160064				92 56	111 51	107 45	94 38	121 39	119 42	111 49	110 44	120 43	109 24	107 12	90 0.99	97 -0.1	104 10	110 4.7	107 2.2	111 11	113 11.0	107 7	103 -1	103 -5	132 1.6	97 0.4	123 -15.4	113 -2.4	109 37.8	108 7	107 5	107 0.50	114 1.29	104 0.01	109 0.12
VH 250042	99185589	1	 BU 170003 BU 160062				115 84	109 83	98 83	120 82	93 81	122 74	122 83	96 81	117 76	102 80	90 -2	109 -0.20	109 -1.3	82 -9	109 4.3	98 0.0	114 18	103 5.6	108 8	88 -24	111 -21	83 -0.5	125 14.6	98 0.6	87 2.3	106 35.3	101 2	104 3	96 -0.22	95 -0.52	107 0.21	96 -0.05
VH 250045	99523995		BU 170003 VH 210006				93 55	114 54	103 49	94 43	119 42	119 45	112 52	119 46	123 45	108 28	108 13	88 1.11	101 -0.5	105 11	114 5.8	103 1.1	109 8	115 12.5	117 22	104 -1	115 -28	126 1.3	108 6.0	123 -15.5	114 -2.7	103 33.1	117 12	113 9	107 0.50	100 -0.05	102 -0.09	107 0.09
VH 250047	99772576		 BU 170003 VH 210011				86 86	124 86	92 85	83 85	113 85	110 77	112 86	135 85	121 79	112 83	123 26	83 1.43	117 -2.0	120 24	124 9.3	92 -1.3	102 -9	123 16.9	126 35	122 28	126 -52	130 1.5	107 5.3	103 -2.9	116 -3.1	103 32.9	125 16	116 11	100 0.02	103 0.24	100 -0.21	101 0.01
VH 250057	6020133549		 WG 110010 VH 220109				100 83	97 81	99 81	114 81	114 81	113 73	102 81	92 79	108 75	85 79	93 0	96 0.62	110 -1.3	89 -3	97 0.5	99 0.2	103 -7	96 1.9	95 -11	98 -9	102 -3	93 -0.1	85 -5.8	110 -7.6	115 -2.9	107 36.1	108 7	101 1	83 -1.09	86 -1.43	95 -0.54	82 -0.23
VH 250058	99247371		WG 110010 VH 220112				101 57	98 40	81 40	116 41	87 47	90 41	94 43	103 27	92 37	88 26	87 -4	97 0.56	98 -0.2	87 -4	98 0.7	81 -4.1	89 -38	100 4.0	98 -7	102 -3	99 2	87 -0.3	83 -6.5	93 3.7	86 2.6	93 24.9	96 -1	91 -5	93 -0.44	94 -0.61	103 -0.03	92 -0.10
VH 250060	98914310	1	 WG 110010 VH 220274				91 85	126 82	94 82	87 82	97 83	108 75	119 82	110 81	110 77	109 81	115 19	84 1.37	106 -0.9	113 19	126 10.0	94 -0.9	107 3	121 15.4	109 10	89 -23	105 -9	109 0.6	89 -3.3	97 1.2	92 1.5	104 33.8	112 9	109 6	121 1.38	103 0.27	99 -0.28	120 0.26
VH 250062	98859176		Z 060051 W 110039				91 63	114 59	113 60	88 59	117 55	118 53	115 60	106 48	117 51	111 44	111 16	114 0.58	113 0.3	111 16	114 5.8	113 3.5	114 18	106 7.6	114 18	92 -19	121 -41	98 0.2	102 3.2	115 -10.7	117 -3.1	100 30.2	137 24	124 15	103 0.19	77 -2.36	120 0.98	99 0.00
VH 250063	98915440		 WG 110010 VH 220271				85 85	116 82	87 82	86 82	96 83	90 75	101 82	113 81	95 77	109 81	113 17	83 1.44	117 -2.0	116 21	116 6.5	87 -2.5	94 -26	112 10.4	102 0	79 -38	101 -1	94 0.0	87 -4.6	89 6.0	97 0.6	108 36.8	90 -4	94 -3	101 0.09	97 -0.36	102 -0.11	101 0.01

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Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV Acc																																
VH 250066	6020133531	1	WG 110010 DBC 220071		101	104	94	95	80	86	100	103	88	102	100	104	98	104	104	94	97	103	96	93	93	101	94	66	90	100	101	98	111	107	98	111
					86	82	82	82	83	75	83	81	77	81	7	0.12	-0.2	10	2.6	-0.8	-20	5.9	-9	-16	14	0.3	-0.9	21.0	1.9	30.4	3	0	0.71	0.58	-0.38	0.14
VH 250070	98859184		TLM 050543 NBOR06062B		128	98	123	88	112	124	113	85	115	101	109	125	121	111	98	123	111	96	86	85	77	96	101	107	121	92	92	102	109	105	99	109
					85	83	84	84	83	75	84	81	77	81	14	-1.28	-2.4	17	0.6	5.9	12	1.7	-24	-29	46	0.1	2.4	-5.5	-3.9	24.4	-3	2	0.62	0.42	-0.27	0.12
VH 260001	99907115	3	BU 170003 VH 210042		88	117	101	92	120	118	113	120	123	112	110	85	98	107	117	101	109	119	110	117	111	128	102	116	119	107	120	110	108	111	101	109
					52	50	45	37	38	41	48	44	42	24	15	1.33	-0.2	13	7.0	0.7	7	14.7	12	20	-22	1.4	2.9	-11.0	-3.6	35.8	13	7	0.55	0.96	-0.14	0.12
VH 260003	99937799		BU 170003 K 130198		95	103	123	113	119	129	119	119	132	109	92	96	89	88	103	123	126	105	112	106	110	126	95	117	117	105	111	109	108	108	103	109
					59	66	51	43	42	49	59	45	48	28	0	0.63	0.6	-4	2.1	5.9	45	6.6	15	3	-19	1.3	-0.8	-11.8	-3.2	34.6	8	6	0.53	0.70	-0.05	0.11
VH 260010	6020021629	2	BU 170003 VH 210063		97	119	109	97	115	128	124	120	131	115	104	95	98	100	119	109	120	119	111	98	108	130	99	116	108	109	117	111	117	104	112	117
					53	63	50	46	39	46	57	44	45	25	10	0.67	-0.2	7	7.6	2.7	32	14.4	14	-9	-16	1.5	1.4	-11.4	-1.5	37.8	12	8	1.12	0.33	0.50	0.22
VH 260016	6020185333	1	BU 170003 JRS 180061		86	107	112	104	120	119	112	120	124	111	97	86	88	94	107	112	118	113	110	117	105	145	97	118	123	100	110	105	106	108	102	107
					58	67	50	47	41	49	60	47	48	30	4	1.26	0.8	2	3.6	3.4	26	11.1	11	20	-10	2.1	0.6	-12.2	-4.3	30.8	8	4	0.43	0.68	-0.13	0.10
VH 260027	6020706930	2	HOT 230009 BU 200087		109	113	113	102	110	130	125	96	124	112	103	106	104	96	113	113	122	107	107	77	110	111	125	118	95	110	123	118	103	100	108	104
					49	45	39	39	34	38	44	33	36	26	9	-0.07	-0.8	3	5.5	3.7	35	7.6	7	-40	-19	0.7	14.6	-12.2	0.9	38.8	15	12	0.24	-0.06	0.23	0.05
VH 260029	6020701675	1	HOT 230009 VH 220151		71	112	108	111	116	114	113	103	113	106	94	74	73	90	112	108	119	113	106	94	108	100	111	112	113	111	111	104	101	104	117	102
					57	39	36	36	34	37	41	32	36	25	1	2.03	2.2	-2	5.2	2.3	30	11.0	5	-16	-16	0.2	7.4	-8.9	-2.4	39.1	8	3	0.11	0.32	0.76	0.03

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	Sire ID Dam ID																																
CI 080037 66089616		TLM 040507 GF159U D		92 93	118 91	120 92	109 92	97 89	123 82	131 92	122 90	127 84	130 88	95 3	95 0.65	86 1.0	91 -1	118 7.1	120 5.2	133 59	117 13.5	125 33	102 -4	106 -12	142 2.0	123 13.6	114 -10.0	80 3.7	95 26.2	102 3	113 9	148 3.18	119 1.76	97 -0.40	148 0.62
FN 080336 70502190		TLM 020004 FN 040017		80 94	116 93	112 94	79 93	78 91	82 84	110 93	124 91	92 86	133 90	115 19	82 1.49	95 0.1	124 28	116 6.4	112 3.5	109 7	118 14.0	117 23	102 -3	116 -32	129 1.5	132 17.9	75 15.0	76 4.4	107 36.2	81 -9	96 -2	134 2.27	129 2.80	112 0.48	137 0.48
B 090507 70820568		BIY943 KIM39		97 91	102 87	66 88	90 88	125 87	96 79	79 88	67 85	84 81	65 84	106 12	98 0.52	125 -2.8	112 17	102 1.8	66 -7.4	71 -77	97 2.3	79 -34	116 18	88 25	67 -1.1	99 1.4	112 -8.5	135 -6.6	102 32.2	82 -8	87 -8	97 -0.17	61 -3.85	109 0.28	91 -0.12
BS 090030 70430582	3	TLM 050526 FN 060062		110 95	94 93	99 94	74 93	80 91	71 84	87 93	133 91	87 86	108 89	138 38	103 0.17	121 -2.4	133 35	94 -0.7	99 0.4	84 -49	97 2.5	126 35	134 45	126 -52	53 -1.8	121 12.6	68 19.8	92 1.4	105 34.4	101 2	95 -3	98 -0.13	101 0.07	104 0.03	98 -0.02
BS 090039 70430566	1	TLM 050526 CFH 070147		105 94	105 91	119 91	85 91	72 90	88 82	111 91	110 90	92 84	104 89	120 23	98 0.45	113 -1.7	115 20	105 2.8	119 4.9	111 11	101 4.7	103 1	81 -34	92 17	91 -0.1	121 12.7	65 21.4	85 2.7	95 26.8	74 -13	77 -14	101 0.07	102 0.11	93 -0.65	101 0.02
BS 120024 77998664		TLM 050526 WRA 050013		79 92	132 89	109 90	63 90	89 88	94 81	126 90	136 87	108 83	121 86	147 46	87 1.23	99 -0.2	149 50	132 11.9	109 2.7	107 2	137 24.5	136 51	149 68	128 -55	116 0.9	122 13.0	66 20.8	111 -2.1	100 30.3	125 16	120 13	120 1.34	100 -0.10	83 -1.24	119 0.25
K 130198 79021523		SPJ 070006 FN 090461		102 88	89 84	125 85	137 84	106 84	125 77	115 85	105 82	123 78	95 82	61 -26	106 -0.06	69 2.5	57 -31	89 -2.4	125 6.3	139 73	87 -3.0	103 1	78 -39	99 3	89 -0.2	81 -7.9	102 -2.0	103 -0.7	105 34.2	93 -2	97 -1	100 0.05	101 0.03	103 -0.08	100 0.01
TZ 130157 79904728		CI 080030 HOT 070008		114 93	92 92	95 93	110 90	88 90	95 82	96 92	103 90	96 84	105 88	100 6	121 -1.00	95 0.1	92 0	92 -1.3	95 -0.7	94 -26	93 0.3	108 9	100 -5	93 14	61 -1.4	70 -13.1	100 -1.0	74 4.8	112 40.2	89 -4	107 5	113 0.88	123 2.14	112 0.49	116 0.20
W 130204 77519361		Z 060051 CFH 080043		84 89	136 87	124 87	63 87	141 87	142 79	140 87	123 85	145 81	128 85	147 45	86 1.24	106 -0.9	148 49	136 13.2	124 6.2	120 30	133 22.5	125 34	98 -10	122 -43	101 0.3	111 7.3	130 -20.1	148 -9.0	95 26.5	137 24	140 25	117 1.14	79 -2.17	114 0.59	114 0.18
JRS 150013 82525627		WG 110010 D 120065		93 89	114 84	87 84	105 84	110 85	113 77	109 85	103 82	112 78	98 82	95 2	88 1.14	98 -0.2	95 2	114 5.8	87 -2.5	102 -9	111 10.1	98 -7	93 -16	101 -2	89 -0.2	92 -1.8	102 -2.4	115 -2.8	104 34.1	108 6	104 3	95 -0.31	89 -1.12	98 -0.37	94 -0.08
K 150170 82438037	3	K 120129 ASC 130002		94 85	92 81	88 81	105 81	122 82	101 74	85 82	79 80	93 76	78 80	88 -4	88 1.16	99 -0.3	94 2	92 -1.3	88 -2.4	87 -41	96 1.9	84 -28	93 -16	85 31	98 0.2	100 1.9	116 -11.0	122 -4.2	109 37.5	69 -16	72 -17	90 -0.64	107 0.65	102 -0.14	91 -0.11
K 150190 82473398	2	K 120070 K 130063		102 86	92 83	94 83	116 84	97 84	97 76	95 84	98 83	96 78	92 82	85 -6	96 0.64	101 -0.5	87 -5	92 -1.3	94 -1.0	95 -23	97 2.3	91 -16	110 9	94 12	93 -0.1	91 -2.8	86 7.7	102 -0.4	109 38.1	90 -4	85 -9	104 0.29	108 0.76	102 -0.11	105 0.06

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	Sire ID Dam ID																																
BU 160062 84178516		VST 120111 BU 130083		105 90	106 89	94 89	133 89	105 85	126 80	117 89	76 86	114 82	89 84	78 -12	101 0.32	90 0.5	66 -23	106 3.2	94 -0.9	117 25	99 3.4	104 2	88 -24	110 -20	52 -1.8	134 19.3	119 -12.9	89 2.0	111 39.4	90 -4	102 2	92 -0.53	99 -0.13	103 -0.08	92 -0.10
K 160064 83451682	1 	K 120129 K 130135		100 86	92 83	96 83	122 83	110 83	109 75	97 84	85 82	102 77	93 82	82 -9	100 0.33	88 0.7	81 -10	92 -1.4	96 -0.4	100 -12	92 -0.4	88 -21	75 -43	80 40	101 0.3	83 -6.8	115 -10.3	96 0.7	114 42.0	83 -8	87 -7	98 -0.10	113 1.21	105 0.04	100 0.00
JRS 180061 89079370	2 	JRS 130037 BOS 140066		84 87	100 85	103 85	130 86	109 84	114 77	109 86	106 84	114 79	100 83	72 -17	86 1.25	68 2.7	69 -20	100 1.4	103 1.3	119 29	105 6.9	98 -6	101 -5	89 22	128 1.4	86 -5.1	103 -2.7	115 -2.9	101 31.1	93 -2	90 -5	98 -0.10	101 -0.02	100 -0.24	98 -0.02
JRS 180184 89269294	3 	JRS 130037 JRS 160006		130 87	82 82	93 81	98 81	124 82	112 75	84 83	107 81	112 77	93 80	100 6	128 -1.43	118 -2.1	100 7	82 -4.5	93 -1.2	82 -52	85 -4.2	95 -10	104 0	92 17	103 0.3	115 9.7	122 -15.1	129 -5.4	95 26.1	83 -8	87 -8	98 -0.11	81 -1.93	88 -0.96	95 -0.06
WJ 180185 89268551		JRS 140015 WJ 130029		103 87	96 83	107 83	109 83	117 84	116 76	103 84	101 82	114 78	92 81	94 2	106 -0.04	93 0.3	92 0	96 0.0	107 2.1	107 2	101 4.6	106 6	101 -5	105 -10	94 0.0	109 6.5	113 -9.1	119 -3.6	107 36.0	97 0	94 -3	89 -0.68	101 0.02	116 0.70	90 -0.13
ENJ 190044 89524862		TV 100005 TV 120015		91 89	92 85	76 85	101 85	101 85	78 77	76 86	95 84	79 79	92 83	92 0	91 0.94	93 0.3	99 6	92 -1.2	76 -5.2	76 -65	95 1.3	93 -14	111 11	106 -12	100 0.2	94 -1.3	85 8.4	113 -2.4	104 33.7	95 -1	93 -4	83 -1.13	94 -0.66	98 -0.33	83 -0.22
JRS 190230 89614853	2 	JRS 130037 JRS 130020		96 88	101 84	105 83	91 83	112 84	104 76	99 84	103 83	104 78	96 82	109 14	99 0.40	96 0.0	108 14	101 1.5	105 1.6	101 -11	100 4.3	95 -11	94 -15	87 26	107 0.5	87 -4.5	102 -2.5	122 -4.2	112 40.1	92 -3	96 -1	95 -0.31	91 -0.95	96 -0.46	94 -0.07
BU 200087 90605684	2 	BU 150019 BU 180003		113 88	119 87	99 84	94 84	105 84	124 77	122 86	98 83	120 79	113 82	107 13	106 -0.06	116 -1.9	104 11	119 7.5	99 0.2	110 9	113 10.9	112 15	77 -41	116 -31	120 1.1	116 10.1	118 -12.5	91 1.6	102 32.4	123 15	121 14	110 0.66	100 -0.05	97 -0.42	109 0.12
JRS 200123 93619963		B 120105 JRS 160050		97 84	96 82	98 82	99 84	112 82	101 75	93 83	94 80	98 76	94 80	100 7	96 0.62	97 -0.1	99 6	96 -0.1	98 0.0	96 -22	92 -0.4	95 -11	82 -33	98 5	74 -0.9	89 -3.7	112 -8.5	112 -2.3	101 31.2	98 1	100 1	81 -1.21	86 -1.47	109 0.31	80 -0.25
STE 200014 91674416	3 	CTM 110042 STE 160006		99 84	113 82	98 82	96 82	83 81	96 74	111 82	90 80	92 76	98 80	109 14	92 0.87	109 -1.3	103 9	113 5.5	98 0.0	106 0	110 9.6	95 -11	110 10	95 10	106 0.5	128 16.3	91 5.0	89 2.1	94 26.1	85 -7	94 -3	112 0.79	101 0.05	96 -0.48	111 0.14
WG 200209 90906488		B 120105 WG 160136		117 86	92 84	89 83	98 83	109 84	102 76	89 84	91 82	98 78	91 82	101 8	112 -0.40	119 -2.2	101 8	92 -1.2	89 -2.2	85 -45	88 -2.5	93 -14	84 -30	97 7	79 -0.6	84 -6.2	103 -2.6	114 -2.7	103 33.0	101 83	102 82	81 -1.25	80 -1.98	89 -0.88	79 -0.27
WJ 200182 90887092	B 120105 WJ 130055			95 60	116 41	104 37	83 39	98 45	103 41	112 43	108 30	105 38	105 26	121 24	88 1.12	109 -1.3	119 39	116 6.6	104 1.4	105 -1	112 10.5	106 3	99 -7	110 -20	84 -0.4	96 -0.3	95 2.2	108 -1.5	93 25.1	105 31	107 5	87 -0.87	88 -1.26	94 -0.57	86 -0.18

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
JRS 210068 92403542			JRS 140015 JRS 150013	93 85	105 83	101 83	118 85	107 83	115 75	111 84	103 81	114 77	98 80	85 81	95 0.65 85	83 1.2 85	84 85	105 3.0 83	101 0.7 83	112 13 84	110 9.4 81	100 -4 81	102 -3 80	102 -3 80	92 -0.1 81	113 8.6 81	103 -3.2 83	108 -1.6 81	108 36.6 85	100 2 81	97 -1 81	93 -0.41 80	98 -0.25 81	104 0.01 80	94 -0.08 80
JRS 210222 92629484			JRS 160100 WJ 150137	92 59	112 49	85 40	111 39	125 46	123 43	108 48	127 31	130 39	117 30	98 5 36	88 1.14 60	106 -0.9 52	91 -1 39	112 5.3 49	85 -2.9 40	101 -11 43	111 10.0 42	125 34 31	99 -7 14	127 -53 21	112 0.7 34	132 18.1 33	124 -16.2 52	117 -3.2 28	115 42.6 57	105 5 32	110 7 30	112 0.82 29	107 0.59 31	101 -0.19 29	113 0.17 30
JRS 210417 93519320			HVT 980001 JRS 170025	101 86	103 84	82 84	113 84	99 84	102 76	99 84	106 82	103 78	83 82	82 -9 83	100 0.36 86	96 0.0 85	90 -2 84	103 2.2 84	82 -3.8 84	92 -31 84	100 4.0 82	104 3 82	86 -27 81	108 -16 81	111 0.7 83	103 3.5 83	98 0.4 84	114 -2.7 82	94 25.5 86	106 5 82	100 1 82	74 -1.68 82	75 -2.53 82	84 -1.15 82	72 -0.36 82
JRS 210435 93519353			HVT 980001 JRS 170025	96 86	109 84	86 84	93 84	89 84	88 76	98 84	116 82	95 78	98 82	103 9 83	92 0.88 86	104 -0.8 85	107 13 84	109 4.2 84	86 -2.8 84	92 -31 84	108 8.2 82	117 22 82	84 -30 81	112 -23 81	105 0.5 83	102 2.8 82	87 7.2 84	100 0.0 82	94 25.8 86	112 9 82	110 7 82	91 -0.55 82	86 -1.47 82	91 -0.77 82	90 -0.13 82
VH 210006 92645738			MHB 030006 CFH 060438	102 81	99 79	87 80	121 80	105 80	109 72	100 80	101 78	108 74	92 77	85 -6 79	97 0.56 81	97 -0.1 81	82 -9 80	99 0.8 79	87 -2.5 80	97 -20 80	98 2.7 78	108 9 78	76 -42 75	105 -9 75	89 -0.2 78	105 4.3 78	115 -10.5 80	98 0.2 77	101 31.1 82	101 2 78	100 1 77	98 -0.08 77	86 -1.47 77	101 -0.17 77	96 -0.04 77
VH 210011 92645746			B 040042 CFH 040593	92 87	99 86	70 86	100 86	80 86	68 78	81 86	130 85	83 80	92 85	101 7 86	90 1.03 87	114 -1.7 87	100 7 86	99 1.1 86	70 -6.5 86	76 -65 86	104 6.3 85	125 34 85	124 31 84	128 -56 84	93 -0.1 86	93 -1.7 86	68 19.4 86	91 1.7 85	96 27.1 88	118 12 86	106 4 85	85 -0.98 85	84 -1.66 85	93 -0.67 85	83 -0.21 85
VH 210020 92645795			B 070002 NBOR060058	72 84	109 83	120 84	79 86	104 83	92 75	105 84	130 81	104 77	110 80	126 28 82	76 1.88 84	89 0.7 85	124 28 86	109 4.4 83	120 5.3 83	111 11 84	117 13.3 80	133 45 81	101 -4 80	129 -56 79	94 0.0 81	96 -0.2 81	93 3.5 83	110 -1.9 80	111 39.7 85	126 17 81	126 16 81	90 -0.61 80	105 0.40 80	97 -0.40 80	92 -0.10 80
VH 210022 92645811	2		B 070002 NBOR060054	103 85	95 83	114 83	101 83	110 83	110 75	103 83	136 82	121 77	102 81	100 7 83	103 0.16 85	98 -0.1 84	96 4 83	95 -0.4 83	114 3.8 83	110 8 83	100 4.2 82	135 48 81	105 1 81	130 -58 80	102 0.3 82	92 -1.9 82	110 -7.2 83	108 -1.6 81	102 32.6 85	136 23 82	124 16 81	83 -1.09 81	102 0.11 81	112 0.46 81	85 -0.19 81
VH 210034 93097319			W 151037 B 090507	97 83	114 82	86 83	81 85	99 82	95 75	100 83	94 80	92 76	88 80	119 22 81	93 0.83 83	119 -2.2 84	123 27 85	114 5.9 82	86 -2.7 83	90 -35 83	107 7.7 80	101 -2 80	95 -13 79	108 -15 79	80 -0.6 81	95 -0.4 81	96 1.5 82	96 0.6 80	114 41.6 84	110 8 81	102 2 80	112 0.78 80	70 -3.01 80	115 0.68 80	106 0.08 80
VH 210042 92645878	1		W 151107 K 150190	92 84	106 82	83 82	116 82	110 82	108 74	101 82	103 81	108 76	100 81	89 -3 81	90 1.01 81	91 0.5 83	88 -4 82	106 3.2 82	83 -3.5 82	96 -22 82	106 7.1 81	95 -11 81	104 0 80	98 4 80	93 0.0 81	93 -1.8 81	101 -1.5 82	108 -1.6 81	113 41.3 84	107 6 81	94 -3 81	100 0.02 81	106 0.55 81	99 -0.27 81	101 0.01 81
VH 210046 93097392			PT 150061 K 160064	100 86	103 84	90 84	111 84	111 85	111 76	102 84	106 83	111 78	101 83	96 3 84	97 0.56 86	97 -0.1 85	91 -1 84	103 2.2 84	90 -1.9 84	98 -18 84	101 4.6 83	111 13 83	81 -35 83	110 -20 83	98 0.2 84	92 -2.2 84	119 -13.4 85	93 1.2 83	111 39.0 86	103 3 84	101 1 83	109 0.62 83	104 0.29 83	102 -0.13 83	109 0.12 83
VH 210063 93097350			W 151037 K 130198	116 84	88 83	105 84	137 85	100 83	120 75	108 84	98 81	116 77	94 81	62 -26 82	118 -0.84 84	84 1.2 84	59 -29 85	88 -2.5 83	105 1.6 84	118 27 84	87 -3.0 82	91 -16 81	69 -53 81	87 26 80	97 0.1 82	83 -6.6 82	105 -3.9 83	86 2.6 81	114 41.6 84	94 -2 82	87 -8 81	106 0.43 81	94 -0.70 81	120 0.96 81	105 0.06 81

Breeding Values and Accuracies: Cows & Heifers

Animal					Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	PT	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parcentage	Sire ID	Acc																																
VH 210084 93097327	1	 PT  W	150061 130204		113 83	93 81	101 82	117 84	100 82	111 74	104 82	106 80	111 76	99 80	90 -2 80	114 -0.58 83	98 -0.2 83	85 -6 84	93 -0.9 81	101 0.9 82	104 -5 82	94 0.4 80	115 19 80	108 7 79	116 -31 79	78 -0.7 80	112 7.9 80	95 2.0 82	100 0.0 80	109 37.4 83	113 10 80	116 11 80	107 0.51 80	89 -1.14 80	96 -0.44 80	105 0.07 80
DBC 220071 94881794	3	 DBC  DBC	170002 190062		97 86	111 83	116 82	83 82	93 82	100 75	112 83	116 81	106 77	121 81	118 22 82	108 -0.14 87	94 0.2 84	118 23 82	111 4.8 83	116 4.2 82	111 11 82	110 9.7 82	116 20 81	99 -8 80	110 -19 80	88 -0.3 81	109 6.4 81	78 12.8 82	97 0.4 81	109 37.9 84	122 14 81	127 18 81	115 1.00 81	105 0.40 81	102 -0.13 81	115 0.20 81
JRS 220107 94143765		WG JRS	110010 180071		107 60	105 42	74 48	113 59	97 49	102 46	98 48	120 24	109 39	106 22	95 2 33	100 0.37 61	107 -1.0 60	90 -2 59	105 2.8 42	74 -5.7 48	87 -43 50	106 7.5 25	111 13 23	102 -2 10	110 -20 14	98 0.2 27	107 5.6 27	93 3.8 51	97 0.5 34	112 40.3 61	99 1 25	102 2 22	109 0.62 21	102 0.10 23	105 0.09 21	109 0.12 22
JRS 220114 94177623	5	JRS JRS	150046 120021		101 64	100 37	73 42	92 56	124 46	101 44	83 45	107 24	103 38	94 20	109 14 24	95 0.67 62	114 -1.7 62	109 14 56	100 1.3 37	73 -5.8 42	76 -66 45	105 7.0 22	91 -17 24	102 -3 8	88 25 17	106 0.5 29	95 -0.4 27	123 -15.7 53	118 -3.4 27	116 43.0 57	85 -7 26	84 -9 22	102 0.13 19	106 0.52 21	103 -0.05 19	102 0.03 20
VH 220109 95058947		 D  NBOR	100013 100055		97 83	93 82	99 82	109 82	119 82	109 74	94 82	95 80	105 76	85 79	95 3 81	90 1.02 83	101 -0.5 83	92 0 82	93 -1.0 82	99 0.3 82	98 -17 82	97 2.1 80	101 -3 80	98 -8 79	109 -18 79	83 -0.5 81	95 -0.7 81	111 -7.8 82	122 -4.2 80	110 38.6 84	114 10 80	106 5 80	89 -0.70 79	83 -1.69 79	78 -1.51 79	87 -0.16 79
VH 220112 95058962		 MHB  CFH	030006 060438		101 84	91 83	88 83	130 83	104 83	105 75	95 83	96 81	103 77	82 81	74 -16 82	100 0.36 84	85 1.1 84	70 -19 83	91 -1.8 83	88 -2.4 83	97 -19 83	94 0.6 81	100 -3 81	97 -10 79	103 -5 80	75 -0.8 82	82 -7.3 82	118 -12.4 83	95 0.9 81	95 26.5 85	97 0 81	95 -2 81	81 -1.26 81	91 -0.98 81	106 0.10 81	80 -0.25 81
VH 220147 94230935	7	 PT  BOS	150061 140032		100 85	112 83	89 83	116 83	90 83	107 75	113 83	98 82	105 77	111 82	92 0 83	94 0.77 86	99 -0.3 84	86 -5 83	112 5.1 83	89 -2.2 83	106 -1 83	113 11.2 82	100 -4 82	94 -15 81	102 -3 81	103 0.4 82	101 2.5 82	95 2.5 83	84 3.0 82	101 31.3 84	96 0 82	101 1 82	108 0.52 82	107 0.66 82	90 -0.81 82	108 0.11 82
VH 220149 94227899	1	 WJ  JRS	170064 190230		94 85	111 82	82 81	93 82	121 83	109 74	98 82	107 81	110 76	94 81	102 8 81	91 0.96 86	100 -0.4 84	106 13 82	111 5.0 82	82 -3.9 81	91 -34 82	108 8.2 81	99 -4 81	98 -10 80	98 4 80	109 0.6 81	88 -3.9 81	115 -10.8 83	126 -5.0 81	109 38.1 84	103 4 81	101 1 81	88 -0.76 81	91 -0.95 81	106 0.14 81	88 -0.16 81
VH 220151 94227873		 AH  ENJ	120023 190044		79 86	87 83	82 82	108 82	118 82	84 75	72 83	113 81	90 77	100 80	90 -2 81	84 1.38 87	77 1.8 85	93 1 82	87 -3.1 83	82 -3.8 82	79 -59 82	96 1.6 80	110 11 81	110 9 79	113 -26 79	99 0.2 82	88 -4.2 81	108 -5.9 82	127 -5.0 80	103 33.0 83	99 1 81	94 -3 81	106 0.40 80	108 0.70 80	115 0.63 80	107 0.09 80
VH 220154 95075453	1	 PT  K	150061 150190		94 84	112 82	92 83	85 85	97 82	94 75	102 83	104 81	96 77	103 80	112 17 81	87 1.22 84	109 -1.3 84	116 21 85	112 5.3 82	92 -1.4 83	95 -23 83	109 9.0 81	99 -4 81	98 -9 80	103 -5 80	89 -0.2 81	87 -4.7 81	90 5.6 82	103 -0.5 81	109 38.1 84	104 4 81	101 1 81	98 -0.10 80	104 0.31 81	94 -0.58 80	99 -0.01 80
VH 220155 95075602		 PT  K	150061 150372		117 81	85 79	90 79	133 79	91 80	102 72	95 79	79 78	94 74	83 78	67 -21 79	111 -0.37 81	100 -0.4 80	67 -22 79	85 -3.7 79	90 -1.8 79	97 -20 79	85 -4.5 78	89 -20 78	104 0 78	89 23 78	120 1.1 78	105 4.5 78	102 -2.1 80	84 2.8 78	106 35.1 81	88 -5 78	88 -7 78	75 -1.62 78	107 0.64 78	117 0.77 78	77 -0.29 78
VH 220194 95064960	1	 PT  K	150061 150197		115 82	102 80	86 80	106 80	101 81	108 73	101 80	105 79	108 75	100 79	92 0 80	109 -0.20 82	115 -1.8 81	94 2 80	102 1.9 80	86 -2.7 80	93 -28 80	99 3.6 79	105 5 79	98 -9 78	107 -13 78	113 0.8 79	99 1.4 79	95 2.2 81	102 -0.4 79	107 36.3 82	98 1 79	98 -1 79	104 0.31 79	96 -0.46 79	105 0.08 79	104 0.05 79

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VH 220271 95064911		PT K	150061 150170	95 84	105 82	89 82	84 82	123 83	103 74	92 82	98 81	102 76	96 81	113 17	95 0.66	126 -2.9	119 23	105 3.0	89 -2.0	88 -39	103 5.4	94 -12	88 -24	94 13	90 -0.2	97 0.6	119 -13.4	116 -3.0	115 42.8	78 -11	89 -6	90 -0.67	85 -1.58	97 -0.40	88 -0.15	
VH 220274 95064929		PT K	150061 160064	107 85	109 83	101 83	104 84	113 84	123 75	114 83	103 83	120 77	108 83	98 5	100 0.39	109 -1.2	95 2	109 4.1	101 0.8	109 8	102 4.9	108 9	75 -44	106 -11	101 0.3	91 -2.3	113 -9.0	101 -0.3	114 42.0	100 2	106 4	116 1.10	104 0.28	92 -0.73	116 0.21	
BS 230061 95705224	3	HJ BS	190038 190038	125 65	91 63	88 42	105 43	89 35	95 47	93 57	119 22	103 40	105 20	102 8	118 -0.83	118 -2.1	95 2	91 -1.6	88 -2.4	86 -43	95 1.4	113 16	92 -18	108 -15	98 0.1	108 5.9	69 18.7	103 -0.7	120 47.0	83 -8	87 -7	109 0.59	119 1.79	108 0.23	111 0.14	
VH 230022 95453007	3	JRS JRS	150046 180184	110 85	97 81	95 80	95 80	124 81	115 73	96 81	103 80	114 75	91 80	99 6	106 -0.01	111 -1.4	103 10	97 0.4	95 -0.6	93 -28	100 3.8	87 -23	111 10	82 37	110 0.7	105 4.6	123 -15.9	123 -4.4	101 31.7	82 -9	84 -9	104 0.26	90 -1.05	90 -0.80	102 0.02	
VH 230025 97277552	1	HOT BS	130013 090039	89 88	105 87	114 86	90 87	86 86	89 78	106 87	101 85	91 80	103 84	123 26	90 1.01	94 0.2	108 14	105 3.0	114 3.8	111 11	106 7.6	101 -3	90 -21	93 15	76 -0.8	121 12.4	84 9.3	84 2.9	107 36.0	89 -5	95 -3	97 -0.15	103 0.22	94 -0.56	98 -0.02	
VH 230029 97276364	7	BS BS	120051 090039	113 87	92 86	100 86	90 86	58 86	66 78	91 86	107 84	72 80	98 84	109 14	107 -0.07	116 -1.9	110 15	92 -1.5	100 0.6	91 -33	95 1.3	102 -1	116 18	97 7	85 -0.4	99 1.5	51 30.2	73 4.9	99 29.5	77 -12	81 -11	101 0.07	108 0.68	110 0.35	102 0.03	
VH 230034 96135181	2	JRS JRS	170002 180061	75 85	136 84	107 82	90 82	99 82	115 75	133 84	118 82	120 77	121 80	112 16	77 1.85	85 1.0	109 15	136 13.1	107 2.2	125 43	132 21.9	110 11	92 -19	106 -11	104 0.4	105 4.3	95 2.3	107 -1.5	99 29.9	107 6	113 9	108 0.58	91 -0.95	92 -0.70	107 0.10	
VH 230049 97276372	7	BS BS	120051 090039	107 88	96 86	98 86	103 86	55 85	70 78	98 86	104 84	75 80	93 84	95 2	101 0.27	107 -1.1	96 3	96 0.0	98 0.1	98 -18	97 2.4	102 -1	113 13	102 -3	81 -0.6	110 6.9	47 32.7	67 6.1	101 31.2	83 -8	83 -10	109 0.62	104 0.28	107 0.17	109 0.12	
VH 230060 97315105	10	WJ WG	200282 200209	105 82	102 79	84 79	96 79	112 80	103 72	93 79	99 79	102 74	89 78	104 9	106 0.00	128 -3.0	104 10	102 1.9	84 -3.4	87 -42	96 1.7	95 -11	93 -17	99 2	86 -0.4	95 -0.7	111 -8.0	111 -2.1	102 31.8	101 3	97 -1	93 -0.41	71 -2.88	90 -0.84	90 -0.13	
VH 230071 97315113	28	STE STE	190001 200014	98 83	114 82	98 81	96 81	121 81	122 74	112 82	108 80	122 76	110 80	106 11	91 0.94	107 -1.0	103 9	114 5.9	98 0.0	107 2	111 10.0	111 13	96 -11	111 -22	145 2.1	104 4.0	128 -19.0	113 -2.5	100 30.8	117 12	114 9	109 0.59	110 0.89	108 0.26	110 0.13	
MOS 240007 96304274	2	PRB E	160007 130065	97 70	100 72	106 59	111 58	85 45	97 56	107 68	95 34	95 49	97 29	95 2	96 0.60	93 0.3	90 -2	100 1.3	106 1.9	110 8	98 2.7	98 -7	74 -45	93 14	72 -1.0	103 3.5	94 3.1	80 3.7	103 33.2	87 -5	98 0	104 0.31	80 -2.00	94 -0.62	101 0.02	
VH 240014 97315246	3	PT BS	150061 090039	95 85	119 83	114 83	89 84	80 83	100 75	122 83	109 82	103 77	107 82	116 20	92 0.87	117 -2.0	110 16	119 7.4	114 3.9	119 28	111 9.9	109 10	85 -28	103 -6	87 -0.3	105 4.8	74 16.0	89 2.0	96 27.5	92 -3	98 -1	105 0.37	80 -2.02	82 -1.30	102 0.03	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VH 240020 97329288	2			170003 130157	100 88	119 87	116 87	89 85	109 85	124 78	125 87	124 86	130 80	119 84	120 23	100 0.36	102 -0.5	110 15	119 7.6	116 4.3	121 33	119 14.6	111 13	103 -2	94 12	128 1.4	81 -7.4	109 -6.6	108 -1.6	107 36.1	111 8	116 11	115 1.01	116 1.47	109 0.30	117 0.22
VH 240038 97315253	3			170003 150190	83 88	113 87	110 87	103 86	116 86	118 78	115 87	110 86	119 80	109 85	98 4	84 1.42	84 1.1	95 2	113 5.5	110 2.8	119 29	118 13.7	103 1	106 3	102 -4	130 1.5	93 -1.3	119 -13.1	108 -1.6	104 33.5	104 4	103 3	109 0.60	124 2.30	104 0.01	112 0.16
VH 240045 97315261	3			170003 210022	93 86	116 85	119 84	76 84	115 84	116 76	117 85	142 84	129 78	113 82	132 33	92 0.90	106 -1.0	127 31	116 6.5	119 4.9	113 15	119 14.4	139 55	116 19	135 -70	122 1.2	100 2.1	118 -12.6	115 -2.8	100 30.2	142 26	132 20	95 -0.31	106 0.56	93 -0.64	97 -0.04
VH 240054 97615967	1			170003 210084	103 86	130 85	121 84	73 84	118 84	136 76	136 85	133 84	143 78	132 82	140 40	98 0.48	116 -1.9	132 34	130 11.1	121 5.4	120 32	129 20.2	130 42	115 17	124 -47	136 1.8	112 7.9	120 -13.9	111 -2.2	104 33.7	129 19	135 22	129 1.92	106 0.49	103 -0.03	129 0.37
VH 240055 97522965	3			170003 210042	89 86	127 85	92 84	82 83	115 84	115 76	115 85	127 84	123 78	120 82	126 28	82 1.54	108 -1.1	121 26	127 10.0	92 -1.4	102 -8	125 17.6	113 17	130 40	115 -29	121 1.1	98 1.2	107 -5.6	121 -3.9	103 33.1	127 18	119 13	119 1.25	109 0.80	104 -0.01	119 0.25
VH 250023 98405152	1			170003 180061	86 86	121 85	113 84	93 84	117 84	124 76	124 85	125 84	130 78	118 82	106 11	86 1.26	91 0.4	105 11	121 8.2	113 3.7	123 37	121 15.8	113 16	108 6	106 -11	144 2.1	90 -3.3	111 -8.2	123 -4.3	99 30.0	122 15	116 10	111 0.71	112 1.10	103 -0.08	112 0.16
VH 250024 98405145	3			170003 120024	75 87	140 86	121 86	65 85	101 85	113 77	140 86	136 85	124 79	133 83	147 46	79 1.69	98 -0.2	146 47	140 14.5	121 5.5	121 32	141 27.0	138 52	112 12	131 -60	132 1.6	112 7.9	96 1.9	113 -2.5	91 23.1	140 25	138 24	122 1.46	103 0.22	102 -0.13	122 0.28
VH 250026 98985260	3			170003 090039	88 87	124 86	120 86	83 85	94 85	110 77	127 86	118 85	115 79	117 84	120 23	83 1.47	103 -0.7	118 22	124 9.1	120 5.3	123 38	124 17.1	114 18	95 -14	102 -3	133 1.6	117 10.8	100 -1.0	95 0.8	95 26.3	94 -1	100 1	109 0.63	118 1.67	109 0.29	112 0.15
VH 250031 99986176				JRS 210222	102 80	100 79	89 78	101 78	115 78	107 71	96 79	108 78	109 73	100 78	98 4	98 0.51	113 -1.7	98 5	100 1.4	89 -2.0	93 -29	98 3.0	109 10	108 7	116 -32	104 0.4	115 9.5	116 -11.2	109 -1.7	102 32.0	99 1	97 -1	94 -0.36	99 -0.17	86 -1.06	95 -0.07
VH 250033 99101859	1			170003 190044	103 87	107 85	91 85	91 84	119 84	112 77	100 85	102 84	111 79	101 82	107 12	97 0.56	111 -1.4	109 15	107 3.6	91 -1.6	94 -26	109 9.1	92 -15	116 18	98 5	136 1.8	98 1.2	116 -11.0	118 -3.4	106 35.0	101 3	98 -1	92 -0.50	107 0.59	100 -0.20	94 -0.08
VH 250035 99508749				110010 090507	97 86	111 84	66 83	92 83	99 84	89 76	90 84	89 81	86 78	85 81	102 8	93 0.78	117 -2.0	109 15	111 5.0	66 -7.5	78 -62	109 8.8	87 -22	108 6	92 16	85 -0.4	104 4.0	88 6.4	108 -1.5	99 29.8	87 -6	88 -7	106 0.39	85 -1.56	114 0.59	103 0.04
VH 250037 99182222	2			170003 130157	98 88	115 87	105 87	82 85	109 85	111 78	112 87	115 86	115 80	115 84	123 26	101 0.28	102 -0.6	120 24	115 6.4	105 1.6	105 -2	116 12.9	117 22	121 25	114 -28	109 0.6	96 0.0	113 -9.1	103 -0.7	106 35.4	118 12	123 15	127 1.79	110 0.90	103 -0.03	127 0.35

Breeding Values and Accuracies: Cows & Heifers

Animal					Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				Breeding values with an accuracy < 5% are not printed									
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %										
VH 250040	3	BU 170003	170003	150190	93	115	118	94	116	124	122	114	126	109	108	90	99	104	115	118	123	118	107	107	107	132	97	109	118	107	116	108	108	111	98	110										
99335135		K 150190			86	85	84	84	84	76	85	84	78	82	13	1.01	-0.3	10	6.2	4.8	37	14.0	7	4	-13	1.6	0.3	-6.4	-3.4	36.4	11	5	0.56	0.98	-0.38	0.12										
															83	86	85	84	85	84	84	84	84	83	82	84	84	84	82	85	84	84	82	83	82	82										
VH 250043	1	BU 170003	170003	200209	91	129	100	77	119	122	121	120	126	119	129	86	116	127	129	100	107	125	115	112	113	118	100	112	122	106	125	125	109	96	97	108										
99583163		WG 200209			86	85	84	84	84	76	85	84	78	83	30	1.25	-1.9	31	10.8	0.4	2	17.8	19	12	-26	1.0	2.1	-8.9	-4.1	35.5	16	16	0.58	-0.44	-0.43	0.11										
															83	86	85	84	85	84	84	84	84	82	84	84	84	83	85	84	84	83	83	83	83											
VH 250046	1	BU 170003	170003	210046	92	116	104	90	120	120	113	121	124	113	114	88	101	109	116	104	110	117	118	106	117	130	101	125	112	105	118	114	113	109	103	114										
99299562		VH 210046			52	49	44	37	38	40	47	43	41	24	18	1.11	-0.5	15	6.5	1.4	8	13.4	24	3	-34	1.5	2.7	-16.9	-2.2	34.7	12	9	0.86	0.83	-0.07	0.18										
															34	54	46	37	49	44	43	40	43	43	13	47	46	42	23	48	46	23	25	23	24											
VH 250049	1	BU 170003	170003	210417	96	111	105	119	113	128	121	117	131	102	83	92	93	83	111	105	121	112	116	96	115	139	115	116	121	94	116	111	97	104	104	98										
99322976		JRS 210417			87	86	85	85	85	77	86	84	79	83	-8	0.87	0.3	-8	4.8	1.8	32	10.4	21	-12	-30	1.9	9.4	-11.3	-3.9	25.8	11	7	-0.18	0.35	0.02	-0.02										
															84	87	86	85	86	85	85	84	84	84	83	85	85	85	83	86	85	83	83	83	83											
VH 250050	1	BU 170003	170003	210435	80	128	96	76	107	105	115	138	118	124	131	79	100	130	128	96	103	127	135	101	128	128	105	102	115	102	132	129	111	102	99	111										
99104358		JRS 210435			86	85	85	84	84	76	85	84	78	83	32	1.72	-0.4	33	10.6	-0.4	-7	18.8	48	-5	-55	1.4	4.7	-2.1	-2.9	32.0	21	19	0.74	0.11	-0.29	0.15										
															84	86	85	84	85	85	85	84	84	84	82	85	84	84	83	85	84	84	83	83	83											
VH 250061	4	WG 110010	110010	220149	99	99	77	105	99	90	88	96	89	81	90	93	101	95	99	77	83	98	86	95	87	113	78	100	99	104	92	81	87	100	110	87										
98915218		VH 220149			85	82	81	82	83	74	82	81	76	80	-2	0.79	-0.5	3	0.9	-4.9	-50	2.7	-24	-14	27	0.8	-9.1	-0.8	0.1	33.5	-3	-11	-0.84	-0.04	0.34	-0.16										
															81	85	84	82	82	81	82	80	80	80	80	81	81	83	81	84	81	80	80	81	80											
VH 250068		WG 110010	110010	220194	108	104	80	100	86	90	96	108	94	97	96	101	112	99	104	80	87	103	100	103	101	106	92	81	89	101	96	92	105	97	103	104										
99299661		VH 220194			54	34	34	35	45	37	37	21	32	20	4	0.28	-1.5	6	2.5	-4.3	-41	5.5	-3	-2	-2	0.5	-2.2	11.0	1.9	31.5	0	-4	0.34	-0.35	-0.04	0.06										
															30	55	47	35	34	34	34	22	21	9	13	24	25	48	31	55	22	20	19	22	20	20										
VH 250108		JRS 220107		220107	92	108	76	101	93	88	94	112	93	101	99	89	95	99	108	76	87	109	111	109	111	91	111	93	88	108	98	100	108	96	100	107										
99986184					79	80	78	78	78	71	79	77	73	76	6	1.06	0.1	6	3.9	-5.1	-41	8.9	13	7	-22	-0.1	7.4	3.4	2.1	37.3	1	0	0.52	-0.42	-0.24	0.09										
															77	79	79	78	80	78	79	77	77	76	76	77	77	78	77	79	77	77	76	77	76	76										
VH 250110		JRS 220114		220114	108	85	75	104	100	82	74	92	81	80	92	101	111	96	85	75	72	89	79	107	80	89	86	101	98	103	79	74	85	98	99	85										
99986192					78	80	77	77	77	70	79	76	72	76	0	0.29	-1.4	3	-3.5	-5.4	-75	-2.2	-35	4	41	-0.2	-5.2	-1.3	0.2	32.8	-10	-15	-0.99	-0.31	-0.32	-0.19										
															76	78	78	77	80	77	78	76	76	76	76	76	76	77	76	78	76	76	76	76	76	76										
VH 260006	1	WG 110010	110010	220154	105	104	80	101	88	90	95	95	89	86	94	98	108	98	104	80	88	103	85	99	88	105	84	87	91	100	93	85	98	97	94	97										
99965550		VH 220154			85	84	82	83	83	75	84	81	77	80	1	0.50	-1.2	5	2.5	-4.1	-40	5.6	-25	-7	25	0.4	-6.3	7.3	1.7	30.6	-2	-9	-0.13	-0.34	-0.57	-0.04										
															81	85	84	83	84	82	83	80	81	80	80	81	81	83	81	84	81	80	80	81	80											
VH 260009		BU 170003	170003	200123	93	106	109	91	122	115	106	113	117	105	110	91	99	108	106	109	108	107	108	108	109	118	98	122	121	102	113	110	95	100	106	95										
6020003908		JRS 200123			56	66	49	46	41	48	59	44	47	25	15	0.96	-0.3	13	3.2	2.7	4	7.8	8	6	-18	1.0	1.2	-15.2	-4.0	32.3	9	7	-0.33	-0.05	0.13	-0.06										
															35	57	52	46	66	49	54	42	44	43	13	48	48	44	26	52	47	44	24	26	24	25										
VH 260012	1	BU 170003	170003	210084	100	107	111	95	116	118	111	120	123	108	107	99	100	102	107	111	112	109	118	121	119	120	110	114	115	106	121	119	109	102	100	109										
6020061278		VH 210084			53	63	49	46	40	46	57	44	45	26	12	0.41	-0.4	9	3.4	3.0	13	9.2	24	25	-36	1.1	7.2	-9.7	-2.8	35.2	14	12	0.60	0.12	-0.24	0.12										
															35	54	50	46	63	49	53	42	44	43	15	48	48	44	25	50	47	44	24	27	24	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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	Sire ID	Dam ID																																	
VH 260013	BU 170003			74	130	117	73	116	117	126	137	128	122	136	74	98	133	130	117	117	134	133	113	129	129	106	110	120	107	134	132	108	110	101	109
6020092166	VH 210020			56	65	52	48	41	48	59	44	47	25	37	2.05	-0.2	36	11.2	4.5	25	22.8	46	14	-57	1.5	5.0	-7.3	-3.7	36.4	22	21	0.52	0.88	-0.19	0.12
														40	56	53	48	65	52	55	42	45	43	13	49	48	45	25	53	48	45	24	26	24	25
VH 260015	BU 170003			87	123	108	89	119	123	121	121	127	113	113	86	96	110	123	108	117	126	115	115	114	127	113	116	119	105	119	115	106	106	104	107
6020084650	JRS 210068			56	65	49	46	41	48	58	42	46	23	113	86	96	16	8.7	2.4	24	18.3	18	17	-28	1.4	8.7	-11.3	-3.6	34.8	13	10	0.43	0.56	0.00	0.09
														35	57	52	46	65	49	53	40	43	42	12	47	46	45	26	52	46	43	22	24	22	23
VH 260017	BU 170003			95	119	103	81	115	115	113	115	118	104	122	87	111	122	119	103	105	118	113	113	115	121	103	114	113	107	121	113	112	92	109	110
6020185341	VH 210034	2		53	64	50	47	39	47	58	45	46	26	25	1.17	-1.4	26	7.5	1.2	-2	13.8	16	14	-30	1.1	3.4	-9.7	-2.5	36.0	14	9	0.81	-0.82	0.32	0.13
														36	54	51	47	64	50	54	42	45	43	14	49	48	44	25	49	48	45	25	28	25	26
VH 260018	BU 170003			80	124	112	77	95	100	119	127	110	115	129	82	96	127	124	112	113	126	121	111	114	130	110	90	102	98	114	108	109	112	96	110
6020188121	HJ 090053	4		61	56	52	45	45	47	55	48	47	30	31	1.54	0.0	30	9.3	3.3	15	18.2	27	10	-28	1.5	6.9	5.7	-0.4	29.2	10	6	0.60	1.08	-0.49	0.14
														41	61	56	45	56	52	51	46	48	43	19	53	52	47	30	57	51	49	29	32	29	30
VH 260022	WG 110010			93	121	99	78	106	106	112	116	111	111	124	90	107	126	121	99	102	120	110	102	109	100	98	99	112	93	116	113	111	88	108	109
6020352263	W 130204			60	42	42	43	49	43	45	30	39	28	26	1.00	-1.0	30	8.2	0.2	-9	14.9	12	-3	-18	0.2	0.8	-0.1	-2.3	24.9	11	9	0.76	-1.20	0.22	0.12
														37	60	55	43	42	42	42	30	29	15	19	32	33	52	36	60	31	28	27	29	27	28
VH 260032	HOT 230009			123	90	110	104	119	123	102	100	119	103	99	124	109	94	90	110	104	88	98	91	98	102	124	120	114	106	103	101	98	90	103	96
6020827959	JRS 180184			59	38	34	35	35	37	41	31	35	27	5	-1.17	-1.2	2	-2.0	2.8	-5	-2.4	-6	-20	5	0.3	14.4	-13.5	-2.6	35.7	3	1	-0.14	-1.00	-0.04	-0.04
														31	64	49	35	38	34	36	31	30	20	23	33	32	37	24	43	32	30	26	28	26	27
VH 260033	HOT 230009			105	109	117	82	102	110	114	115	114	117	125	111	102	118	109	117	111	109	119	113	116	109	128	92	105	109	124	117	109	100	101	108
6020879844	BS 120024	1		62	46	49	48	39	44	49	36	42	32	27	-0.37	-0.6	23	4.3	4.5	11	8.9	25	14	-32	0.6	16.0	4.4	-1.0	37.8	16	11	0.58	-0.09	-0.18	0.11
														44	65	56	48	46	49	48	38	36	15	22	39	38	40	29	48	38	35	31	34	32	32

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
											★★★★★																			
1	BU 170003	BOLT	B 070052	CI 110076	0.0	HH	0	0	0		84	97	129	97	118	96	76	95	130	95	132	87	129	97	136	96	141	90	124	94
2	HOT 230009	HOT230009	HOT 150012	W 140548	0.8	HH	0	0	0		104	87	107	86	128	85	113	85	114	85	137	77	129	86	94	84	129	79	112	83
3	VH 240053	VH 240053	BU 170003	VH 210063	2.4	HH	0	0	0		105	85	109	85	108	84	111	84	115	83	130	76	120	85	120	83	134	78	110	82
											★★★★★☆																			
1	VH 240023	ENIGMA	BU 170003	JRS 150013	0.8	HH	0	0	0		95	86	116	85	105	84	98	84	116	84	123	76	118	85	115	84	125	78	114	82
											★★★★																			
1	BU 230171	BU230171	BA 100168	BS 090030	0.4	HH	0	0	0		92	89	116	87	106	87	69	87	97	85	94	78	110	87	123	86	103	80	118	83
2	BU 240244	BU240244	BU 190067	FN 080336	1.5						91	68	112	61	105	54	83	51	90	44	91	51	106	60	102	52	93	51	110	34
3	HOT 220076	HOT220076	HOT 150012	W 150867	4.7						89	70	100	70	102	60	101	59	95	49	91	57	98	67	74	48	82	54	107	40
											★★★★☆																			
1	VH 230016	VH 230016	NCT 160021	BS 120024	2.4	HH	0	0	0		80	87	131	86	99	85	73	85	75	84	85	77	120	86	135	84	99	79	119	84
											★★★																			
1	BS 220076	220076	BS 180047	BS 090039	4.3	HH	0	0	0		88	87	111	84	111	84	92	84	59	84	76	76	111	85	113	83	83	78	102	82
2	VH 230058	VH230058	HOT 130013	HJ 090053	1.6	HH	0	0	0		91	88	97	87	100	86	102	86	77	86	78	78	94	87	103	85	81	80	92	84
3	WG 110010	ZULU	K6K3460	KPO2493	0.0	HH	0	0	0		101	97	106	89	73	89	95	89	70	92	71	82	90	90	110	87	78	84	94	87
											★★★																			
1	VH 230055	VH230055	BS 120051	HJ 090053	8.7	HH	0	0	0		108	87	98	86	91	86	88	86	52	86	60	78	91	86	124	85	74	80	111	84

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID						nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★★★																			
1	VH 240054	SHANICE	BU 170003	VH 210084	1.2	HH	0	0	0	🇬🇧	103	86	130	85	121	84	73	84	118	84	136	76	136	85	133	84	143	78	132	82
2	W 130204	W130204	Z 060051	CFH 080043	0.0	HH	0	0	0	🇬🇧	84	89	136	87	124	87	63	87	141	87	142	79	140	87	123	85	145	81	128	85
											★★★★★★☆																			
1	BU 160062	BLANCHE	VST 120111	BU 130083	0.0	HH	0	0	0	🇬🇧🇬🇪	105	90	106	89	94	89	133	89	105	85	126	80	117	89	76	86	114	82	89	84
2	BU 200087	CARMELO	BU 150019	BU 180003	2.0	HH	0	0	0	🇬🇧	113	88	119	87	99	84	94	84	105	84	124	77	122	86	98	83	120	79	113	82
3	CI 080037	POLLY	TLM 040507	GF159U D	0.0			0		🇬🇧	92	93	118	91	120	92	109	92	97	89	123	82	131	92	122	90	127	84	130	88
4	JRS 210222	JRS210222	JRS 160100	WJ 150137	0.0						92	59	112	49	85	40	111	39	125	46	123	43	108	48	127	31	130	39	117	30
5	K 130198	K130198	SPJ 070006	FN 090461	0.0	HH	0	0	0	🇬🇧	102	88	89	84	125	85	137	84	106	84	125	77	115	85	105	82	123	78	95	82
6	VH 210063	VH210063	W 151037	K 130198	0.0	HH	0	0	0	🇬🇧	116	84	88	83	105	84	137	85	100	83	120	75	108	84	98	81	116	77	94	81
7	VH 220274	MAMII	PT 150061	K 160064	0.3	HH	0	0	0	🇬🇧🇬🇪	107	85	109	83	101	83	104	84	113	84	123	75	114	83	103	83	120	77	108	83
8	VH 230071	VH 230071	STE 190001	STE 200014	27.6	HH	0	0	0	🇬🇪🇬🇧	98	83	114	82	98	81	96	81	121	81	122	74	112	82	108	80	122	76	110	80
9	VH 240020	NUTELLA	BU 170003	TZ 130157	2.4	HH	0	0	0	🇬🇧🇬🇪	100	88	119	87	116	87	89	85	109	85	124	78	125	87	124	86	130	80	119	84
											★★★★★																			
1	JRS 150013	JRS 150013	WG 110010	D 120065	0.0	HH	0	0	0	🇬🇧	93	89	114	84	87	84	105	84	110	85	113	77	109	85	103	82	112	78	98	82
2	JRS 180061	JRS180061	JRS 130037	BOS 140066	1.6	HH	0	0	0	🇬🇧	84	87	100	85	103	85	130	86	109	84	114	77	109	86	106	84	114	79	100	83
3	JRS 180184	JRS180184	JRS 130037	JRS 160006	2.8	HH	0	0	0	🇬🇧	130	87	82	82	93	81	98	81	124	82	112	75	84	83	107	81	112	77	93	80
4	JRS 210068	JRS210068	JRS 140015	JRS 150013	0.0	HH	0	0	0	🇬🇧	93	85	105	83	101	83	118	85	107	83	115	75	111	84	103	81	114	77	98	80
5	VH 210022	VH210022	B 070002	NBOR060054	2.5	HH	0	0	0	🇬🇧	103	85	95	83	114	83	101	83	110	83	110	75	103	83	136	82	121	77	102	81
6	VH 210046	VH210046	PT 150061	K 160064	0.3	HH	0	0	0	🇬🇧🇬🇪	100	86	103	84	90	84	111	84	111	85	111	76	102	84	106	83	111	78	101	83
7	VH 210084	VH210084	PT 150061	W 130204	0.8	HH	0	0	0	🇬🇧🇬🇪	113	83	93	81	101	82	117	84	100	82	111	74	104	82	106	80	111	76	99	80
8	VH 230022	VH 230022	JRS 150046	JRS 180184	3.1	HH	0	0	0	🇬🇧🇬🇪	110	85	97	81	95	80	95	80	124	81	115	73	96	81	103	80	114	75	91	80
9	VH 230034	VH230034	JRS 170002	JRS 180061	1.9	HH	0	0	0	🇬🇧🇬🇪	75	85	136	84	107	82	90	82	99	82	115	75	133	84	118	82	120	77	121	80
10	VH 240038	VH 240038	BU 170003	K 150190	3.2	HH	0	0	0	🇬🇧	83	88	113	87	110	87	103	86	116	86	118	78	115	87	110	86	119	80	109	85
11	VH 240045	WINNIE	BU 170003	VH 210022	3.3	HH	0	0	0	🇬🇧🇬🇪	93	86	116	85	119	84	76	84	115	84	116	76	117	85	142	84	129	78	113	82
12	VH 240055	HAZE	BU 170003	VH 210042	2.8	HH	0	0	0	🇬🇧🇬🇪	89	86	127	85	92	84	82	83	115	84	115	76	115	85	127	84	123	78	120	82
13	WJ 180185	WJ180185	JRS 140015	WJ 130029	0.4	HH	0	0	0	🇬🇧	103	87	96	83	107	83	109	83	117	84	116	76	103	84	101	82	114	78	92	81

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value	
Sorted on ID						nt821	F94L	Q204X	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
										★★★★☆										
1	DBC 220071	DBC 220071	DBC 170002	DBC 190062	3.2	HH	0	0	0		9786	11183	11682	8382	9382	10075	11283	11681	10677	12181
2	JRS 190230	JRS190230	JRS 130037	JRS 130020	2.1	HH	0	0	0		9688	10184	10583	9183	11284	10476	9984	10383	10478	9682
3	JRS 200123	JRS200123	B 120105	JRS 160050	0.4	HH	0	0	0		9784	9682	9882	9984	11282	10175	9383	9480	9876	9480
4	JRS 210417	JRS210417	HVT 980001	JRS 170025	0.0	HH	0	0	0		10186	10384	8284	11384	9984	10276	9984	10682	10378	8382
5	JRS 220107	JRS220107	WG 110010	JRS 180071	0.0						10760	10542	7448	11359	9749	10246	9848	12024	10939	10622
6	JRS 220114	JRS220114	JRS 150046	JRS 120021	5.2						10164	10037	7342	9256	12446	10144	8345	10724	10338	9420
7	K 150170	K150170	K 120129	ASC 130002	2.9	HH	0	0	0		9485	9281	8881	10581	12282	10174	8582	7980	9376	7880
8	K 160064	K160064	K 120129	K 130135	1.1	HH	0	0	0		10086	9283	9683	12283	11083	10975	9784	8582	10277	9382
9	VH 210006	TSHINAKAHO	MHB 030006	CFH 060438	0.1	HH	0	0	0		10281	9979	8780	12180	10580	10972	10080	10178	10874	9277
10	VH 210042	VH210042	W 151107	K 150190	0.6	HH	0	0	0		9284	10682	8382	11682	11082	10874	10182	10381	10876	10081
11	VH 220109	ZERA	D 100013	NBOR100055	0.0	HH	0	0	0		9783	9382	9982	10982	11982	10974	9482	9580	10576	8579
12	VH 220112	NINA	MHB 030006	CFH 060438	0.1	HH	0	0	0		10184	9183	8883	13083	10483	10575	9583	9681	10377	8281
13	VH 220147	LAIKIPIA	PT 150061	BOS 140032	7.4	HH	0	0	0		10085	11283	8983	11683	9083	10775	11383	9882	10577	11182
14	VH 220149	VH 220149	WJ 170064	JRS 190230	0.9	HH	0	0	0		9485	11182	8281	9382	12183	10974	9882	10781	11076	9481
15	VH 220155	VH220155	PT 150061	K 150372	0.3	HH	0	0	0		11781	8579	9079	13379	9180	10272	9579	7978	9474	8378
16	VH 220194	HAILEE	PT 150061	K 150197	0.8	HH	0	0	0		11582	10280	8680	10680	10181	10873	10180	10579	10875	10079
17	VH 220271	SELENA	PT 150061	K 150170	0.0	HH	0	0	0		9584	10582	8982	8482	12383	10374	9282	9881	10276	9681
18	VH 230060	VH 230060	WJ 200282	WG 200209	9.9	HH	0	0	0		10582	10279	8479	9679	11280	10372	9379	9979	10274	8978
19	VH 240014	VH 240014	PT 150061	BS 090039	2.7	HH	0	0	0		9585	11983	11483	8984	8083	10075	12283	10982	10377	10782
20	WG 200209	WG200209	B 120105	WG 160136	0.0	HH	0	0	0		11786	9284	8983	9883	10984	10276	8984	9182	9878	9182
21	WJ 200182	WJ200182	B 120105	WJ 130055	0.0						9560	11641	10437	8339	9845	10341	11243	10830	10538	10526
										★★★★										
1	B 090507	09507	BIY943	KIM39	0.0	HH	0	0	0		9791	10287	6688	9088	12587	9679	7988	6785	8481	6584
2	BS 120024	1224	TLM 050526	WRA 050013	0.0	HH	0	0	0		7992	13289	10990	6390	8988	9481	12690	13687	10883	12186
3	BS 230061	MAGGIE 2361	HJ 190038	BS 190038	3.4						12565	9163	8842	10543	8935	9547	9357	11922	10340	10520
4	K 150190	K150190	K 120070	K 130063	2.2	HH	0	0	0		10286	9283	9483	11684	9784	9776	9584	9883	9678	9282
5	MOS 240007	BEEJA	PRB 160007	E 130065	1.6						9770	10072	10659	11158	8545	9756	10768	9534	9549	9729
6	STE 200014	STE 200014	CTM 110042	STE 160006	3.4	HH	0	0	0		9984	11382	9882	9682	8381	9674	11182	9080	9276	9880

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value									
Sorted on ID						nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★																			
7	TZ 130157 FAURZYL TZ13-157	CI 080030	HOT 070008	0.0	HH	0	0	0	🇬🇧	114	93	92	92	95	93	110	90	88	90	95	82	96	92	103	90	96	84	105	88
8	VH 210020 VH210020	B 070002	NBOR060058	0.0	HH	0	0	0	🇬🇧	72	84	109	83	120	84	79	86	104	83	92	75	105	84	130	81	104	77	110	80
9	VH 210034 VH210034	W 151037	B 090507	0.0	HH	0	0	0	🇬🇧	97	83	114	82	86	83	81	85	99	82	95	75	100	83	94	80	92	76	88	80
10	VH 220154 ELLA	PT 150061	K 150190	0.7	HH	0	0	0	🇬🇧	94	84	112	82	92	83	85	85	97	82	94	75	102	83	104	81	96	77	103	80
										★★★★☆																			
1	BS 090039 BS090039	TLM 050526	CFH 070147	0.8	HH	0	0	0	🇬🇧	105	94	105	91	119	91	85	91	72	90	88	82	111	91	110	90	92	84	104	89
2	FN 080336 MIEKE	TLM 020004	FN 040017	0.0			0		🇬🇧	80	94	116	93	112	94	79	93	78	91	82	84	110	93	124	91	92	86	133	90
3	JRS 210435 JRS210435	HVT 980001	JRS 170025	0.0	HH	0	0	0	🇬🇧	96	86	109	84	86	84	93	84	89	84	88	76	98	84	116	82	95	78	98	82
4	VH 220151 BELLA	AH 120023	ENJ 190044	0.2	HH	0	0	0	🇬🇧	79	86	87	83	82	82	108	82	118	82	84	75	72	83	113	81	90	77	100	80
5	VH 230025 VH230025	HOT 130013	BS 090039	0.8	HH	0	0	0	🇬🇧	89	88	105	87	114	86	90	87	86	86	89	78	106	87	101	85	91	80	103	84
										★★★																			
1	BS 090030 PRINSES	TLM 050526	FN 060062	3.1	HH	0	0	0	🇬🇧	110	95	94	93	99	94	74	93	80	91	71	84	87	93	133	91	87	86	108	89
2	ENJ 190044 ENJ 190044	TV 100005	TV 120015	0.0	HH	0	0	0	🇬🇧	91	89	92	85	76	85	101	85	101	85	78	77	76	86	95	84	79	79	92	83
3	VH 230049 VH230049	BS 120051	BS 090039	6.7	HH	0	0	0	🇬🇧	107	88	96	86	98	86	103	86	55	85	70	78	98	86	104	84	75	80	93	84
										★★★																			
1	VH 210011 VH210011	B 040042	CFH 040593	0.1	HH	0	0	0	🇬🇧	92	87	99	86	70	86	100	86	80	86	68	78	81	86	130	85	83	80	92	85
2	VH 230029 VH230029	BS 120051	BS 090039	6.7	HH	0	0	0	🇬🇧	113	87	92	86	100	86	90	86	58	86	66	78	91	86	107	84	72	80	98	84

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
1	VH 250039	VH 250039	BU 170003	JRS 150013	0.8	HH	0	0	0										
2	VH 260027	VH 260027	HOT 230009	BU 200087	1.9														
1	VH 250032	VH 250032	BU 170003	WJ 180185	1.0	HH	0	0	0										
2	VH 250042	VH 250042	BU 170003	BU 160062	0.8	HH	0	0	0										
3	VH 250070	VH 250070	TLM 050543	NBOR06062B	0.0	HH	0	0	0										
4	VH 260003	VH 260003	BU 170003	K 130198	0.0														
5	VH 260010	COYOTE	BU 170003	VH 210063	2.4														
1	VH 250034	VH 250034	BU 170003	JRS 190230	0.6	HH	0	0	0										
2	VH 250041	VH 250041	BU 170003	K 160064	1.0	HH	0	0	0										
3	VH 250045	VH 250045	BU 170003	VH 210006	0.0														
4	VH 250047	AMAZON	BU 170003	VH 210011	0.0	HH	0	0	0										
5	VH 250057	VH 250057	WG 110010	VH 220109	0.0	HH	0	0	0										
6	VH 250062	VH 250062	Z 060051	W 110039	0.0														
7	VH 260001	VH 260001	BU 170003	VH 210042	2.8														
8	VH 260016	VH 260016	BU 170003	JRS 180061	0.9														
9	VH 260029	DAVEL	HOT 230009	VH 220151	0.8														
1	VH 250060	VH 250060	WG 110010	VH 220274	0.6	HH	0	0	0										
1	VH 250058	VH 250058	WG 110010	VH 220112	0.0														
2	VH 250063	VH 250063	WG 110010	VH 220271	0.4	HH	0	0	0										

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★★★★										
1	VH 250066	VH 250066	WG 110010	DBC 220071	1.2	HH	0	0	0		101 86	104 82	94 82	95 82	80 83	86 75	100 83	103 81	88 77	102 81

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc									
												★★★★★																		
1	VH 250023	VH 250023	BU 170003	JRS 180061	0.9	HH	0	0	0	🇬🇧	86	86	121	85	113	84	93	84	117	84	124	76	124	85	125	84	130	78	118	82
2	VH 250040	CATTLEYA	BU 170003	K 150190	3.2	HH	0	0	0	🇬🇧	93	86	115	85	118	84	94	84	116	84	124	76	122	85	114	84	126	78	109	82
3	VH 250043	VH 250043	BU 170003	WG 200209	0.6	HH	0	0	0	🇬🇧	91	86	129	85	100	84	77	84	119	84	122	76	121	85	120	84	126	78	119	83
4	VH 250046	FLAME	BU 170003	VH 210046	0.7						92	52	116	49	104	44	90	37	120	38	120	40	113	47	121	43	124	41	113	24
5	VH 250049	MEGHAN	BU 170003	JRS 210417	1.2	HH	0	0	0	🇬🇧	96	87	111	86	105	85	119	85	113	85	128	77	121	86	117	84	131	79	102	83
6	VH 260015	ASHANTI	BU 170003	JRS 210068	0.4						87	56	123	65	108	49	89	46	119	41	123	48	121	58	121	42	127	46	113	23
7	VH 260032	VH 260032	HOT 230009	JRS 180184	0.4						123	59	90	38	110	34	104	35	119	35	123	37	102	41	100	31	119	35	103	27
												★★★★★																		
1	VH 250024	VH 250024	BU 170003	BS 120024	3.1	HH	0	0	0	🇬🇧	75	87	140	86	121	86	65	85	101	85	113	77	140	86	136	85	124	79	133	83
2	VH 250026	CHARDINE	BU 170003	BS 090039	3.1	HH	0	0	0	🇬🇧	88	87	124	86	120	86	83	85	94	85	110	77	127	86	118	85	115	79	117	84
3	VH 250033	VH 250033	BU 170003	ENJ 190044	0.8	HH	0	0	0	🇬🇧	103	87	107	85	91	85	91	84	119	84	112	77	100	85	102	84	111	79	101	82
4	VH 250037	NUTELLA	BU 170003	TZ 130157	2.4	HH	0	0	0	🇬🇧	98	88	115	87	105	87	82	85	109	85	111	78	112	87	115	86	115	80	115	84
5	VH 260009	VH 260009	BU 170003	JRS 200123	0.4						93	56	106	66	109	49	91	46	122	41	115	48	106	59	113	44	117	47	105	25
6	VH 260012	VH 260012	BU 170003	VH 210084	1.2						100	53	107	63	111	49	95	46	116	40	118	46	111	57	120	44	123	45	108	26
7	VH 260013	VH 260013	BU 170003	VH 210020	0.2						74	56	130	65	117	52	73	48	116	41	117	48	126	59	137	44	128	47	122	25
8	VH 260017	NICKY	BU 170003	VH 210034	2.4						95	53	119	64	103	50	81	47	115	39	115	47	113	58	115	45	118	46	104	26
9	VH 260033	VH 260033	HOT 230009	BS 120024	1.3						105	62	109	46	117	49	82	48	102	39	110	44	114	49	115	36	114	42	117	32
												★★★★★																		
1	VH 250031	VH 250031		JRS 210222	0.0	PcH	0	0	0	🇬🇧	102	80	100	79	89	78	101	78	115	78	107	71	96	79	108	78	109	73	100	78
2	VH 250050	VH 250050	BU 170003	JRS 210435	1.2	HH	0	0	0	🇬🇧	80	86	128	85	96	85	76	84	107	84	105	76	115	85	138	84	118	78	124	83
3	VH 260018	MONASH	BU 170003	HJ 090053	3.9						80	61	124	56	112	52	77	45	95	45	100	47	119	55	127	48	110	47	115	30
4	VH 260022	VH 260022	WG 110010	W 130204	0.0						93	60	121	42	99	42	78	43	106	49	106	43	112	45	116	30	111	39	111	28
												★★★★																		
1	VH 250061	VH 250061	WG 110010	VH 220149	3.6	HH	0	0	0	🇬🇧	99	85	99	82	77	81	105	82	99	83	90	74	88	82	96	81	89	76	81	80
2	VH 250068	HAILEE	WG 110010	VH 220194	0.4						108	54	104	34	80	34	100	35	86	45	90	37	96	37	108	21	94	32	97	20
3	VH 260006	ARIANA	WG 110010	VH 220154	1.2	HH	0	0	0	🇬🇧	105	85	104	84	80	82	101	83	88	83	90	75	95	84	95	81	89	77	86	80

Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value	
								ni821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
												★★★★★										
1	VH 250035	LOLOMARIK	WG 110010	B 090507	0.0	HH	0	0	0		9786	11184	6683	9283	9984	8976	9084	8981	8678	8581		
2	VH 250108	VH 250108	JRS 220107		0.0	HH	0	0	0		9279	10880	7678	10178	9378	8871	9479	11277	9373	10176		
3	VH 250110	VH 250110	JRS 220114		0.0	HH	0	0	0		10878	8580	7577	10477	10077	8270	7479	9276	8172	8076		

