

BORAN

GENOMIC BREEDING VALUE REPORT

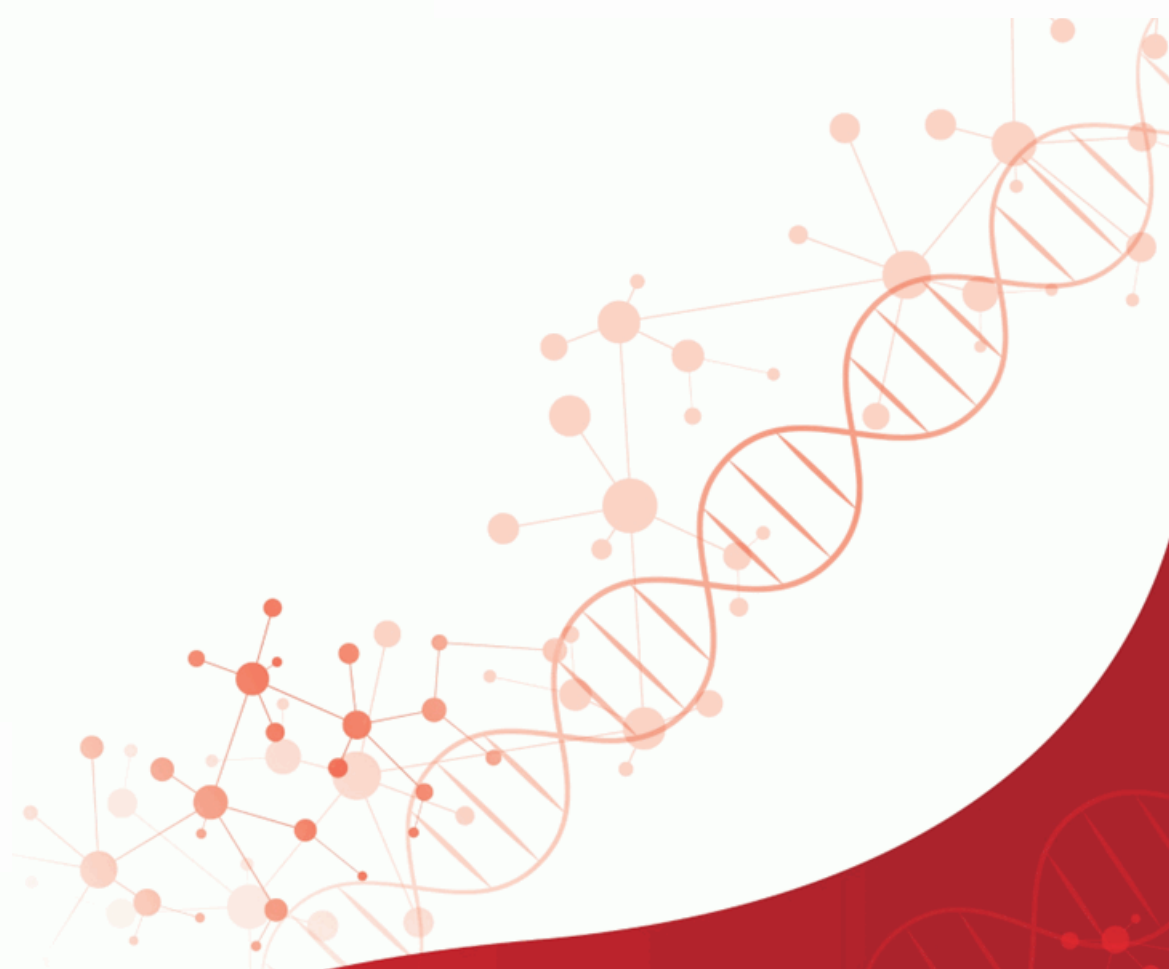
September 2026



KACHERE BORAN STUD

Herd Number: 723037

E-mail: damian@kboran.com



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

Genomic Breeding Values (GEBVs)



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

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

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

Update to the Evaluation

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

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

New breeding values

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



EBVs, EBVi's and GEBVs

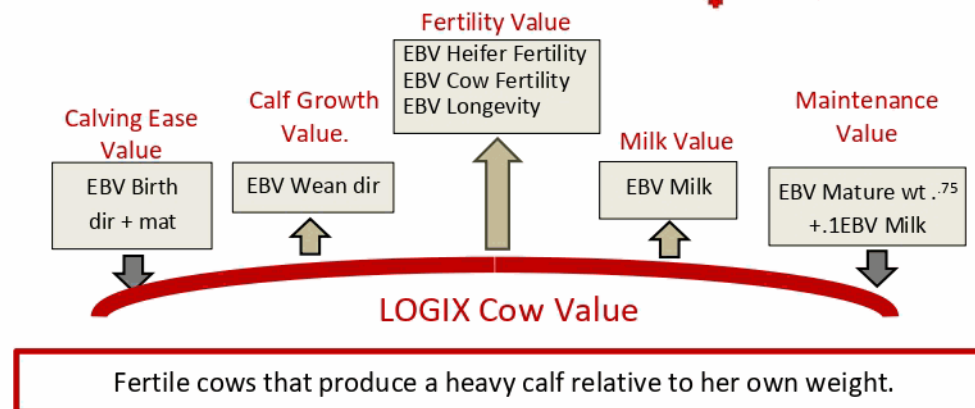
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

A safe choice, as animals are profitable in most

GROWERS

(GOOD ENVIRONMENT)

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

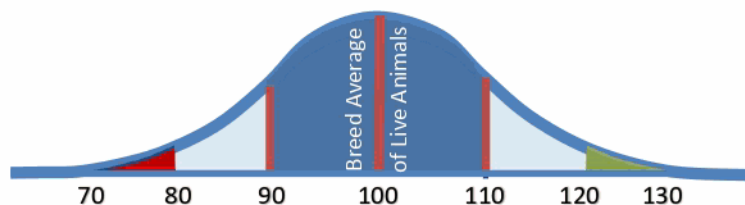
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values

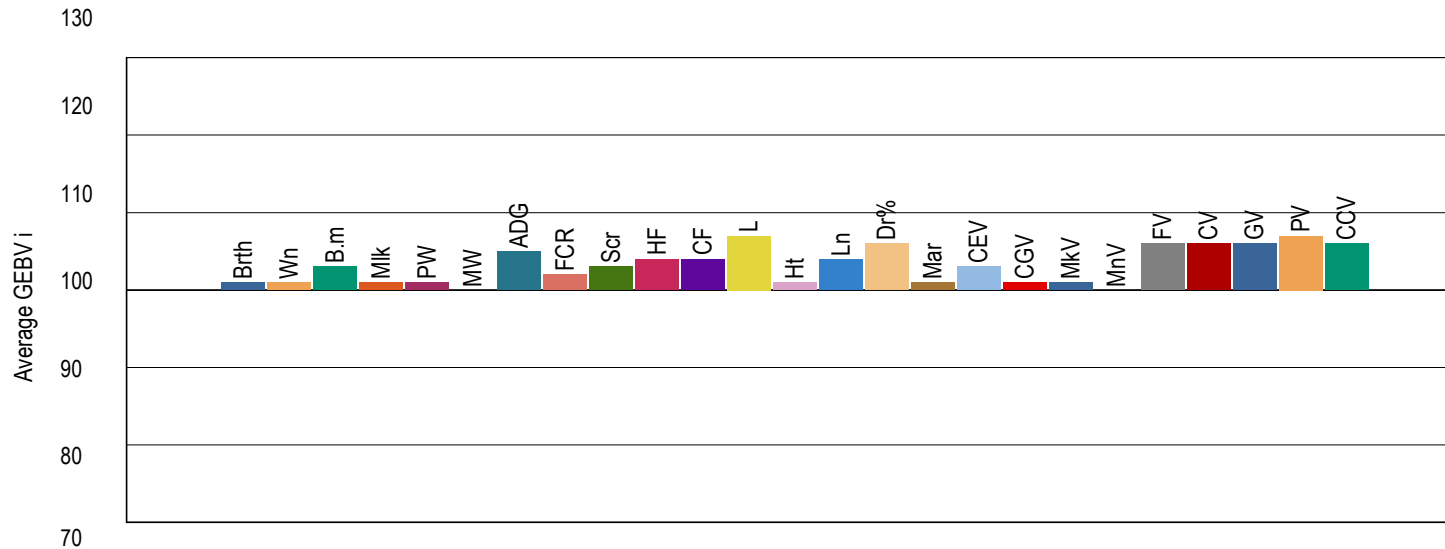


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	0.27	101	0.35
	Wean Weight	1.5	101	1.3
	Birth Mat.	-0.31	103	-0.21
	Milk (Wn.Mat.)	0.8	101	0.5
Postwean Growth	Postwean Wt	4.7	101	4.0
	Mature Weight	7	100	7
	ADG	4	105	-3
	FCR	-4	102	0
Fertility	Scrotal Circumf.	3.7	103	2.0
	Heifer Fertility	-3.5	104	-1.0
	Cow Fertility	-0.9	104	-0.1
	Longevity	35.9	107	30.6
Frame	Height	3	101	2
	Length	3	104	1
Carcass	Dressing%	0.08	106	0.00
	Marbling	-0.15	101	-0.23

Selection Value	Ave. Herd
Calving Ease	103
Calf Growth	101
Milk	101
Maintenance	100
Fertility	106
Cow Value	106
Growth Value	106
Production Value	107
Carcass Value	106

- 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?:

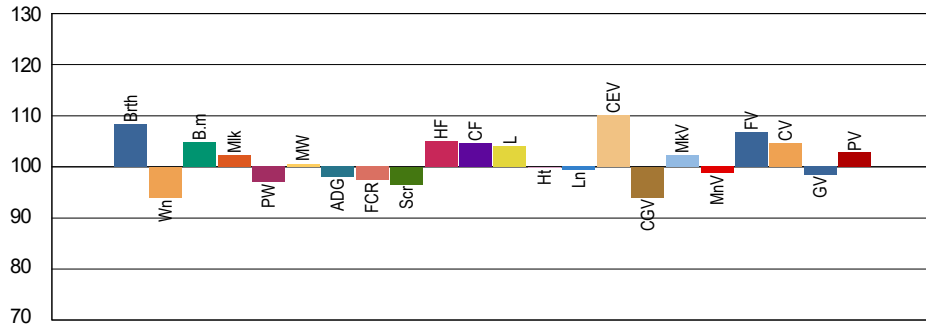
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

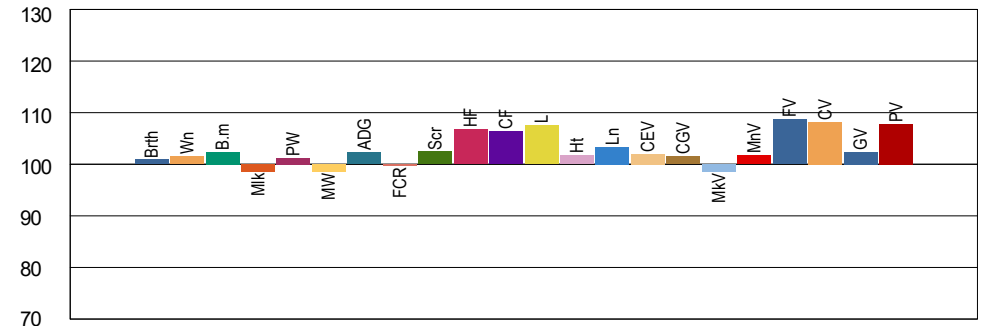
Total: 5



Cow Herd

Cows born in 2024 and earlier

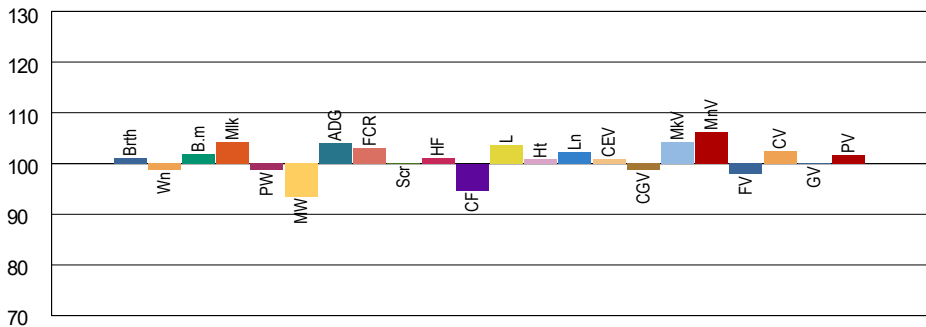
Total: 33



Sires of young animals

Sires of animals 3 years and younger

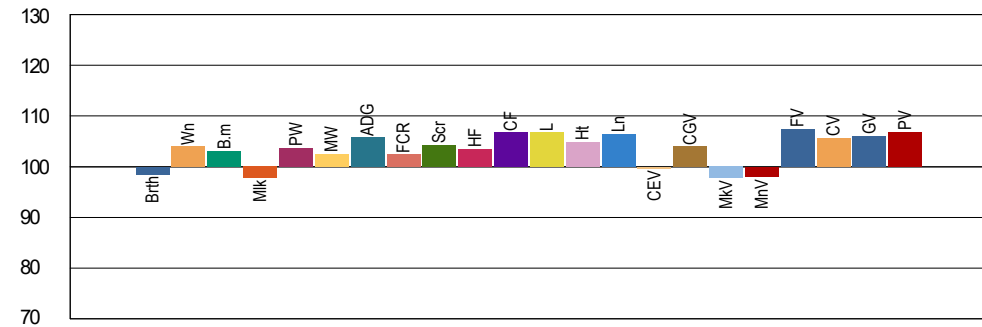
Total: 19



Cows older than 6 years

Cows born in 2020 and earlier

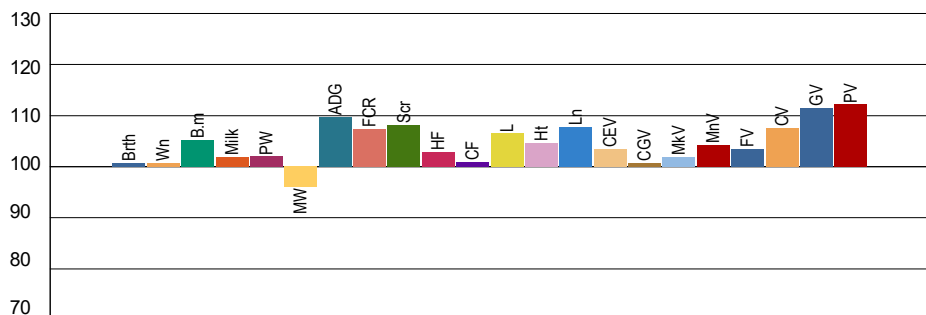
Total: 20



Bull calves

Bulls born in 2025

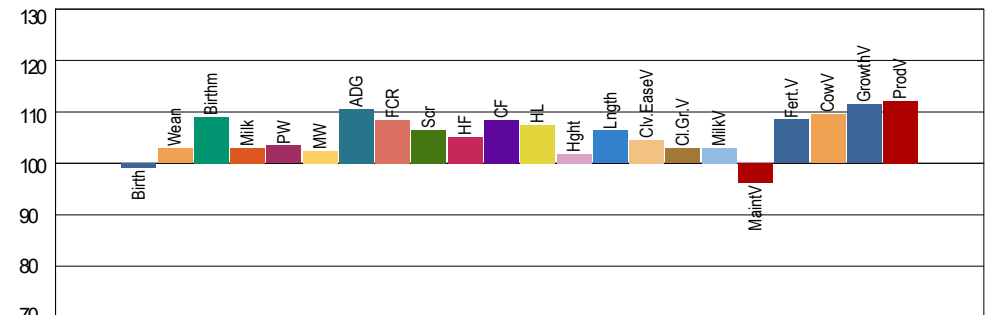
Total: 11



Heifer calves

Heifers born in 2025

Total: 8

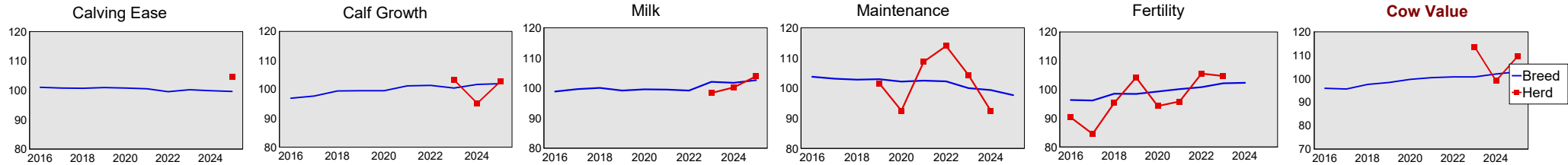


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame		
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	
Cows in Breed Average:			100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
2013	1	★★★★★	117	98	88	85	125	110	101	109	113	98	107	88	100	117	90	85	93	112	136	102	96	99	
2014	1	★★★★	76	111	96	83	121	99	99	99	77	111	95	96	116	119	100	101	127	114	121	111	108	105	
2015	2	★★★★★	99	101	101	115	109	113	103	112	91	101	115	101	102	87	101	98	105	109	104	110	95	97	
2016	2	★★★★★☆	96	117	109	98	107	120	103	118	93	117	104	109	113	104	103	100	98	98	105	115	113	114	
2018	4	★★★★☆	99	108	99	99	98	103	109	105	99	108	96	99	106	101	112	111	110	98	97	103	115	115	
2019	6	★★★★☆	103	96	95	100	112	104	104	104	104	96	104	95	97	100	103	98	99	109	111	108	100	103	
2020	4	★★★★☆	100	107	97	93	101	101	113	106	98	107	103	97	105	107	114	109	106	97	102	103	105	107	
2021	1	★★★★	123	77	98	112	101	98	88	93	119	77	109	98	78	90	91	101	96	103	105	98	77	79	
2022	3	★★★★★☆	106	96	103	111	121	121	98	118	105	96	102	103	95	90	97	94	96	121	112	114	98	101	
2023	6	★★★★★	105	103	99	102	110	113	99	110	103	103	103	99	101	98	100	97	101	110	105	110	103	104	
2024	3	★★★★☆	101	96	99	113	106	107	90	104	102	96	95	99	99	85	93	92	102	110	102	105	91	93	
2025	8	★★★★★	105	103	103	96	109	110	112	112	99	103	109	103	104	102	111	108	107	105	108	108	102	106	
2026	1	★★★★	100	110	99	94	83	93	116	100	96	110	105	99	106	105	113	103	106	72	95	104	91	92	
Cows in Herd Average:			102	102	99	100	108	107	103	107	100	102	104	99	102	100	102	100	104	104	108	107	100	101	

Genetic Trends for On-Farm Traits

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



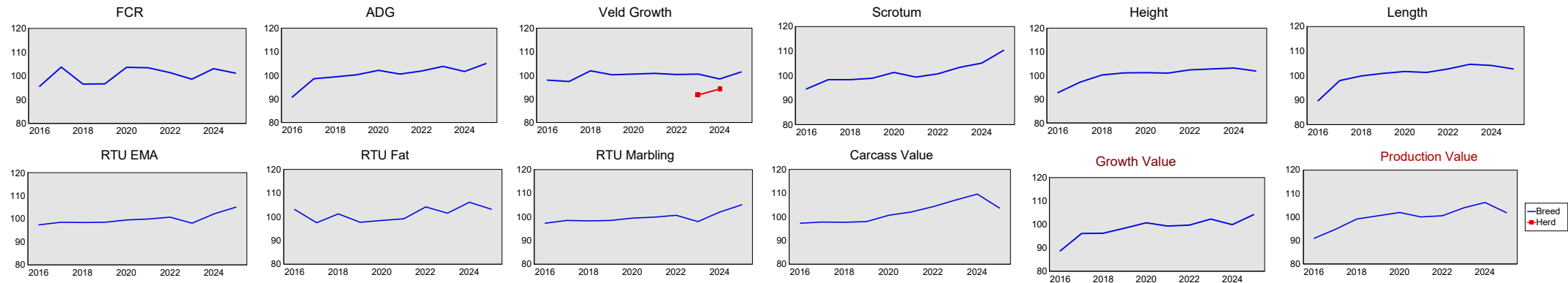
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility						Cow Value
	Birth Weight		Calv. Ease	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity			
	Number	Dir EBV			Number	EBV		Number	EBV		Milk	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	
2016															4	3.2	2	-0.9	4	27.7	90		
2017															15	2.3	2	-0.6	15	18.4	85		
2018															17	0.4	11	0.0	17	27.0	95		
2019													9	6	102	24	-4.8	9	-1.6	24	30.4	104	
2020													4	12	93	14	0.3	3	0.7	14	25.2	94	
2021													4	0	109	10	-0.1	1	1.9	9	29.8	96	
2022													1	-4	114	12	-3.2			3	29.4	106	
2023					6	2.3	103	6	0.11	98	6	5.3		104	3	-2.7					105	114	
2024					29	-0.3	95	29	0.57	100	14	3.7		92								99	
2025	20	0.28	-0.33	104	15	2.2	103	15	1.44	104												110	

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		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility		
	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			
2017																												
2018																												
2019																												
2020																												
2021																												
2022																												
2023							6	-19	92																			
2024							14	-15	94																			
2025																												

Breed

Birth Year	Growth												Frame						Carcass						Selection Values				
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU		EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	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	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
Birth																																			Wean		
Grwth Test																																			Dght&clv (Weaned)		
B 050098 63260004		K6K2997 8334		97	94	116	97	130	118	118	122	103	91	97	121	100	94	116	109	102	118	119	126	79	119	117	139	99	101	118	76	80	98	75	149	11	
				98	96	97	97	96	87	94	89	94	-1	0.55	-2.4	7	-0.7	4.3	6	4.9	24	22	-50	-0.66	11.6	-12.0	-7.3	29.5	2	11.9	-1.56	-2.05	-0.35	-0.32	2	40	122
B 070069 66698721		K6K2823 KPO999		109	98	101	103	115	115	82	106	88	98	111	99	95	98	101	101	106	88	102	85	96	106	113	118	102	91	95	111	96	109	110	2	2	
				78	65	67	67	58	61	54	59	34	5	-0.38	-0.3	3	0.7	0.7	-10	7.4	-22	-4	30	0.07	4.9	-9.0	-3.5	32.2	-3	-2.6	0.77	-0.48	0.31	0.13	3	3	11
B 070083 66727454		B 040001 B 000012		83	118	115	86	75	88	103	90	132	129	81	96	114	118	115	117	119	108	90	99	99	112	62	72	114	113	119	109	117	128	112	32	6	
				90	76	72	76	76	71	60	68	56	30	1.60	0.0	19	7.0	4.0	24	14.6	8	-21	2	0.19	8.3	23.1	5.2	41.9	10	12.7	0.59	1.61	1.45	0.15	3	11	16
BBN 060008 65161119		K6K3094 841		100	100	133	94	74	93	147	111	138	110	107	91	102	100	133	125	108	145	97	134	78	149	81	79	95	133	138	143	96	112	141	32	7	
				93	84	85	85	74	76	50	68	40	15	-0.13	0.5	9	1.2	8.3	41	8.4	63	-10	-68	-0.69	26.6	11.1	3.8	26.3	21	24.4	2.86	-0.46	0.51	0.53	17	51	
BFT 180011 87376752		BH 110036 BFT 150010		106	103	106	101	98	107	120	113	114	94	108	98	97	103	106	109	101	125	80	114	119	112	109	90	102	106	111	115	125	126	118	5	6	
				88	88	85	86	84	78	83	80	83	2	-0.16	-0.2	4	2.4	2.0	6	4.7	33	-36	-28	1.06	8.2	-6.9	1.8	32.5	5	7.4	1.00	2.38	1.34	0.23			
BH 130046 77434827		NJS 070003 DVB 090003		107	102	105	75	101	94	114	100	110	131	107	114	131	102	105	92	102	114	118	114	96	116	91	107	100	112	111	112	99	97	111	1		
				69	46	49	49	45	47	30	42	25	32	-0.10	-1.7	34	1.9	1.6	-30	5.2	18	22	-27	0.06	9.8	4.6	-1.4	30.8	9	7.5	0.82	-0.21	-0.43	0.15			
BH 180113 87526257		WZ 140056 EG 110033		105	102	108	85	95	96	123	104	120	119	101	111	115	102	108	101	104	118	95	108	97	111	88	101	102	96	96	123	126	95	125	10	13	
				92	93	91	91	91	83	90	85	90	22	0.31	-1.4	20	1.9	2.3	-12	6.3	23	-14	-15	0.10	7.8	6.8	-0.2	32.5	0	-2.1	1.51	2.45	-0.51	0.33			
BH 180192 87152807		BH 120013 BH 150075		102	102	111	109	109	118	101	116	111	96	96	102	92	102	111	114	102	103	90	98	93	102	101	108	112	111	113	102	97	103	102		1	1
				58	51	53	58	48	48	32	43	29	3	0.59	-0.6	0	1.9	3.1	18	4.8	1	-21	5	-0.07	2.8	-1.4	-1.5	40.1	8	8.6	0.18	-0.35	-0.03	0.03			
BU 140085 80837222		CI 080030 FN 090390		114	85	95	105	95	90	106	93	98	97	113	104	94	85	95	88	85	108	85	99	101	97	106	81	101	96	106	109	100	98	108		8	
				66	74	69	73	62	62	52	59	46	4	-0.50	-0.8	2	-3.8	-0.7	-40	-4.1	9	-29	2	0.30	0.6	-4.8	3.4	31.1	0	4.3	0.61	-0.10	-0.34	0.11	5	7	
BWS 210065 91979781		BWS 140027 BR 160066		112	91	108	105	99	103	97	101	109	98	110	105	93	91	108	103	90	100	96	95	89	98	101	92	112	104	107	112	105	92	112	1	1	
				49	47	40	41	47	41	34	39	33	5	-0.28	-0.8	1	-1.8	2.3	-7	-1.4	-3	-12	10	-0.24	1.1	-1.3	1.5	39.9	4	4.8	0.80	0.41	-0.71	0.16			
CFH 080173 66835943		HVT 970017 B 040020		99	112	69	92	117	103	97	101	94	101	92	110	110	112	69	80	109	85	110	88	105	120	112	138	96	69	89	110	94	136	108	26	111	
				95	96	94	93	83	83	60	76	49	7	0.90	-1.4	15	5.1	-6.9	-58	9.2	-25	10	25	0.44	12.0	-8.6	-7.1	27.6	-16	-5.9	0.66	-0.65	1.91	0.11	56	208	
GF 100023 71828917		GF 060010 TLM 040022		121	82	88	121	104	104	87	98	85	78	117	109	82	82	88	85	85	84	87	75	117	101	94	112	117	82	85	91	102	115	92	12	3	
				89	80	75	78	70	71	50	65	46	-12	-0.76	-1.2	-9	-4.7	-2.4	-46	-4.1	-26	-26	51	0.94	2.5	2.6	-2.3	44.3	-9	-8.8	-0.55	0.12	0.68	-0.10	1	11	25
HOT 090001 70425145		MHB 040027 HOT 070009		68	110	104	99	83	81	88	78	120	112	56	64	99	110	104	111	119	88	89	88	150	113	106	70	92	105	100	94	149	114	103	119	40	
				97	95	94	94	93	85	92	87	92	17	3.20	3.1	6	4.6	1.5	11	14.7	-21	-22	25	2.33	8.7	-5.1	5.6	24.4	5	0.6	-0.35	4.68	0.58	0.04	3	20	52
HOT 150013 83412940		MHB 040027 HOT 070009		89	101	114	139	89	114	74	102	111	71	93	59	56	101	114	140	100	76	82	70	142	98	100	78	112	89	98	116	109	113	116	213	174	
				97	97	93	94	90	85	94	88	94	-18	0.79	3.6	-32	1.7	3.7	74	3.9	-39	-34	59	2.02	1.0	-1.1	4.0	40.4	-4	-0.8	1.04	0.79	0.53	0.21	58	39	55

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	
KF 180037		WZ 130030	104	100	106	93	111	108	112	111	111	107	102	106	105	100	106	103	100	109	103	103	106	108	104	113	102	111	116	113	94	104	111			
97890693		PRB 160038	47	38	40	46	40	38	24	34	21	13	0.23	-0.9	11	1.3	2.0	-7	3.8	10	-2	-6	0.47	6.0	-3.2	-2.5	32.6	8	10.8	0.84	-0.69	0.03	0.15			
												34	47	46	46	38	40	41	27	24	12	13	26	25	36	23	60	25	23	20	22	20	21			
KF 220019		B 070083	108	94	115	114	88	104	95	102	112	100	110	95	87	94	115	114	94	102	84	98	84	94	82	80	117	104	103	99	104	119	100	1	1	
98448509		KF 180011	85	84	84	84	83	76	82	78	82	6	-0.28	0.1	-4	-0.6	4.0	18	0.4	0	-30	5	-0.44	-0.8	10.6	3.6	44.2	4	2.7	-0.06	0.29	0.90	0.00			
												83	85	85	84	84	84	84	82	82	81	81	82	82	83	82	85	82	82	82	82	82	82	82		
MHB 040027		KPO786	75	102	94	112	94	87	98	87	115	93	73	81	90	102	94	101	112	93	116	94	125	117	102	86	100	73	83	110	132	86	114	127	15	
62813639		ADC5761	99	97	98	98	92	87	96	90	94	1	2.10	1.4	-1	1.9	-0.9	-11	10.6	-14	18	13	1.27	10.5	-1.9	2.5	30.6	-14	-9.9	0.67	3.08	-1.07	0.19	64	147	425
												97	99	99	98	97	98	98	92	95	60	69	97	97	96	81	99	96	94	93	95	93	94			
MHB 070009		TLM 020003	105	101	89	114	97	103	88	98	89	88	110	135	89	101	89	97	97	89	74	84	49	56	81	114	92	92	88	60	84	87	60	41	25	
66906959		MHB 040011	96	95	94	94	93	85	94	88	94	-4	-0.31	-3.7	-3	1.5	-2.0	-20	2.5	-20	-45	33	-1.93	-20.2	11.5	-2.7	23.7	-3	-6.5	-2.62	-1.64	-1.00	-0.51	17	15	46
												94	96	95	94	95	94	94	93	94	91	91	95	94	93	92	95	94	93	93	94	93	94			
MHB 110055		K6K3534	94	92	60	124	103	87	95	87	84	69	103	134	79	92	60	70	80	98	105	112	98	101	110	111	95	106	94	64	96	106	66	128	4	
75125757		KPO2493	94	68	65	71	74	68	46	61	46	-20	0.16	-3.6	-11	-1.3	-9.0	-80	-6.9	-7	1	-23	0.15	2.3	-7.2	-2.2	26.8	5	-2.8	-2.32	-0.46	0.12	-0.44	1	5	10
												58	96	86	71	68	65	68	45	46	7	20	53	51	80	51	92	49	44	43	48	44	46			
NBOR060065	25		97	99	128	97	110	115	94	110	109	105	100	93	99	99	128	122	95	100	82	96	94	98	104	112	99	124	119	135	90	114	131	128	22	
66585589		KPO999	98	94	94	94	86	84	78	82	72	10	0.38	0.3	6	1.1	7.2	36	1.1	-4	-34	9	-0.01	0.9	-3.5	-2.3	29.9	16	12.3	2.32	-1.09	0.57	0.41	7	61	185
												87	98	96	94	94	94	94	77	76	39	41	84	82	90	70	97	80	74	69	75	69	72			
PRB 140024	B 040042		87	114	93	78	107	95	126	105	120	131	91	98	127	114	93	93	124	125	103	123	110	110	105	98	110	142	131	110	93	67	109			
80096399	BA 090113		69	65	67	70	61	60	55	58	50	32	0.93	-0.2	31	5.9	-1.1	-28	17.0	35	-2	-46	0.67	7.2	-4.0	0.3	38.6	26	20.1	0.68	-0.80	-2.21	0.12		2	4
												64	68	69	70	65	67	67	55	55	31	30	59	58	63	44	76	56	54	48	52	48	50			
PRB 170021	VST 120006		93	100	93	97	100	91	83	85	99	110	98	90	101	100	93	94	99	91	77	95	100	113	105	91	106	93	94	89	118	90	92			
85200137	PRB 140021		72	55	58	54	53	53	46	51	42	15	0.49	0.6	8	1.3	-1.2	-26	3.6	-17	-41	10	0.22	8.5	-4.3	1.6	35.4	-2	-3.1	-0.73	1.64	-0.83	-0.10		2	2
												54	73	65	54	55	58	56	46	45	25	23	49	48	54	33	72	47	44	41	44	41	42			
PYM 140001	CFH 090257		93	89	99	98	110	91	105	94	86	98	98	89	100	89	99	92	95	103	98	103	100	99	113	115	97	86	89	88	90	95	87		5	
79944062	CFH 100279		58	62	51	55	43	49	30	43	24	5	0.45	0.7	7	-2.3	0.3	-31	1.4	1	-9	-5	0.23	1.3	-9.2	-2.8	27.8	-6	-5.9	-0.75	-1.08	-0.50	-0.16		1	2
												52	57	57	55	62	51	56	35	29	11	10	35	33	43	25	62	32	28	22	25	22	24			
TLM 040578		K6K2738	114	70	95	121	80	75	93	75	60	78	110	103	81	70	95	82	78	106	94	127	92	115	87	85	96	57	65	126	58	85	117	11	3	
62822010		K6K2748	97	95	95	95	94	86	94	88	94	-12	-0.29	-0.7	-10	-8.6	-0.7	-52	-8.5	6	-15	-52	-0.10	9.7	7.5	2.6	27.3	-23	-20.7	1.74	-4.18	-1.09	0.23	19	24	82
												95	97	96	95	95	95	95	93	94	91	91	95	95	94	92	97	95	94	93	94	93	94			
TLM 050526		TLM 020001	102	114	106	71	55	70	121	81	102	146	101	114	137	114	106	98	107	116	93	110	82	122	47	79	86	82	70	93	110	86	95	48	20	
62174016		TLM 020017	99	98	98	98	97	88	97	91	96	44	0.26	-1.7	39	5.9	1.8	-17	7.6	21	-17	-19	-0.53	13.2	32.7	3.8	19.5	-9	-18.1	-0.42	0.91	-1.09	-0.06	38	77	225
												97	99	99	98	98	98	98	96	97	95	95	97	97	97	96	99	97	97	95	96	95	96			
VST 120112	MHB 060030		92	134	102	122	93	135	114	135	126	107	87	91	80	134	102	137	122	124	79	119	90	84	98	87	112	129	128	122	96	125	121		1	
76855055	MHB 060048		76	72	76	77	69	66	58	64	68	12	1.22	0.5	-10	12.6	1.0	69	16.2	32	-37	-38	-0.17	-6.0	0.3	2.4	40.0	19	18.0	1.49	-0.42	1.24	0.27		7	19
												68	74	77	77	72	76	75	60	58	34	38	61	74	71	50	86	60	58	65	71	66	68			
VST 130110		MHB 040027	75	105	100	110	106	100	103	101	118	101	77	77	91	105	100	108	110	113	97	121	127	101	114	97	106	94	98	97	140	112	103	64	33	
78969904		MHB 060005	95	93	91	91	90	83	91	85	90	8	1.84	1.8	0	3.0	0.6	4	9.7	16	-10	-42	1.36	2.3	-9.9	0.5	35.1	-1	-0.7	-0.20	3.81	0.46	0.04	7	7	15
												90	96	93	91	93	91	92	90	91	87	89	92	92	90	88	92	91	90	90	91	90</				

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	ID Comp.nr	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
																																			Birth	Wean	Grwth Test
W	110036 73987711	CI	070034 B 040069	88	118	90	93	75	84	121	94	113	111	85	97	106	118	90	101	110	130	86	124	99	89	100	57	101	128	118	133	82	126	129	294	108	
				98	97	95	95	83	85	78	83	65	15	1.30	-0.1	12	7.1	-1.9	-10	9.5	41	-28	-48	0.20	-3.4	-0.8	7.9	31.2	18	11.5	2.21	-1.82	1.31	0.37	3	78	254
				86	99	97	95	96	79	77	45	44	83	81	81	86	83	113	80	118	78	105	115	95	113	113	121	114	82	57							
W	160018 83563866		W 110036 FPL 110018	116	84	107	119	96	104	79	95	94	85	112	105	83	84	107	103	81	81	86	83	113	80	118	78	105	115	95	113	113	121	114	8	2	2
				94	95	90	90	89	83	90	85	88	-6	-0.40	-0.9	-8	-4.0	2.2	-7	-6.6	-32	-27	35	0.78	-8.3	-12.6	4.0	34.2	11	-2.1	0.90	1.16	1.01	0.18			
				88	96	92	90	92	90	95	90	92	90	89	87	87	91	90	89	87	91	90	89	87	88	87	88										
WZ	130030 78103637	CFH	070065 CFH 081085	99	104	106	99	86	95	111	100	109	109	98	98	99	104	106	109	105	112	88	101	110	96	91	88	87	108	113	119	102	93	118			
				61	52	55	58	54	50	32	45	28	14	0.48	-0.2	6	2.7	2.0	6	6.7	14	-23	-1	0.67	-0.3	4.7	2.2	20.2	6	8.9	1.27	0.11	-0.67	0.24	1	2	
				45	60	60	58	52	55	55	34	32	15	16	36	35	52	34	76	34	31	27	29	27	28												
WZ	140056 80702517		MHB 040027 HOT 100024	115	90	87	104	119	108	115	112	107	94	110	111	95	90	87	85	93	109	108	106	115	96	115	120	107	94	90	110	134	81	115	103	20	
				96	93	92	92	92	84	92	86	92	1	-0.30	-1.4	2	-2.0	-2.5	-46	0.1	10	6	-12	0.85	-0.3	-10.4	-3.7	36.0	-2	-5.4	0.70	3.27	-1.37	0.19	8	6	11
				91	97	94	92	93	92	92	92	92	91	90	90	92	92	91	90	90	92	92	92	90	94	92	91	91	92								

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
KF 230011	97906861	1	BU 140085 KF 180024				131	80	99	95	111	103	84	99	102	99	104	132	128	104	80	99	84	81	98	97	92	110	108	127	94	99	91	97	107	109	105	108
							82	82	82	82	81	74	82	80	76	80	10	-1.73	-3.0	10	-5.3	0.4	-47	81	80	80	80	81	6.0	-18.2	1.1	30.1	-3	-1	0.49	0.81	0.05	0.10
																	81	82	82	82	82	82	82	81	80	80	80	81	81	81	80	83	81	80	80	80	80	
KF 230014	98618119	1	NBOR060065 KF 200018				73	115	113	92	120	113	112	125	120	121	108	77	81	106	115	113	118	115	124	99	124	86	102	114	122	99	130	125	135	89	116	131
							86	85	85	86	84	77	85	84	79	84	13	1.86	1.4	12	6.2	3.6	26	84	33	-7	-48	-0.4	3.1	-9.7	-4.2	29.7	19	16	2.29	-1.18	0.73	0.40
																	84	86	86	86	85	85	85	84	84	82	82	84	84	84	83	86	84	83	83	84	83	84
KF 230022	98434723		B 070069 KF 190025				119	101	108	89	104	111	106	102	109	97	110	114	117	110	101	108	102	108	105	116	106	103	113	103	98	110	105	106	109	87	96	107
							82	83	81	82	81	74	82	80	76	80	15	-0.57	-2.0	16	1.5	2.4	-8	80	4	18	-11	0.4	8.7	-3.1	0.4	38.3	5	5	0.63	-1.34	-0.47	0.09
																	80	82	82	82	83	81	82	80	80	79	79	80	80	81	80	82	80	80	79	80	79	80
KF 230023	97916563	5	MHB 070009 KF 180020				110	93	92	118	92	100	98	67	87	79	87	106	103	85	93	92	95	92	65	80	64	49	52	80	103	101	82	76	75	87	92	74
							84	85	83	84	82	75	84	82	77	82	-4	-0.06	-0.6	-6	-0.9	-1.5	-24	-0.6	-55	-36	73	-1.9	-22.5	12.1	-0.6	31.5	-9	-14	-1.65	-1.36	-0.69	-0.33
																	83	84	84	84	85	83	84	82	80	80	80	83	83	82	81	84	83	82	82	83	82	82
KF 230026	97918114		VST 130110 KF 190017				118	81	99	100	107	96	83	99	96	108	100	113	113	98	81	99	87	89	98	103	101	130	108	101	106	111	91	93	98	124	115	102
							86	86	84	85	84	77	85	84	79	84	6	-0.50	-1.6	5	-5.0	0.3	-41	-2.2	-7	-2	-2	1.5	6.1	-1.4	-1.1	39.5	-3	-3	-0.08	2.29	0.65	0.03
																	84	86	85	85	86	84	85	84	84	82	83	84	84	84	82	85	84	83	83	84	83	84
KF 240002	98448079	1	BU 140085 KF 190032				100	103	99	91	107	102	99	112	106	112	110	101	101	108	103	99	98	106	113	92	106	99	108	107	98	110	110	117	119	98	91	118
							37	58	45	49	38	41	51	30	38	26	14	0.31	-0.5	14	2.3	0.4	-17	32	16	-18	-12	0.2	5.8	-5.8	0.2	38.2	8	11	1.27	-0.25	-0.75	0.23
																	35	36	41	49	58	45	51	29	20	15	31	31	39	25	49	30	29	25	27	25	26	
KF 240004	98431067		PYM 140001 KF 160042				89	99	109	100	109	102	100	103	102	101	102	96	82	97	99	109	108	103	99	95	98	83	92	105	108	115	101	104	107	79	102	104
							82	83	82	82	81	74	83	80	76	80	8	0.60	1.3	5	0.9	2.7	4	80	-5	-13	4	-0.5	-2.2	-4.1	-1.5	42.5	3	3	0.50	-2.15	-0.12	0.05
																	81	82	82	82	83	82	82	80	80	79	79	80	80	81	80	82	80	80	80	80	80	
KF 240018	98616659	2	BH 180113 KF 210026				109	90	108	88	103	94	91	101	95	92	115	105	111	112	90	108	95	92	100	82	104	84	93	103	108	102	83	84	111	92	76	109
							84	85	84	84	83	76	85	83	78	82	19	0.01	-1.4	17	-1.9	2.5	-24	-0.2	-3	-33	-7	-0.4	-1.8	-2.7	-1.6	32.3	-8	-9	0.72	-0.88	-1.64	0.11
																	83	84	84	84	85	84	84	83	83	82	82	83	83	83	82	84	83	83	82	83	82	82
KF 240020	98616667	1	BU 140085 KF 180011				103	94	101	108	92	95	98	100	95	109	96	107	91	92	94	101	100	93	100	93	96	88	88	97	84	105	99	108	114	102	112	113
							83	85	84	84	83	75	84	82	77	82	3	-0.11	0.4	0	-0.5	0.7	-12	82	-3	-17	9	-0.3	-4.1	1.3	3.0	34.4	1	5	0.91	0.12	0.49	0.17
																	83	83	84	84	85	84	84	82	82	81	81	82	82	83	82	84	82	82	82	82	82	82
KF 240021	97909287	1	BU 140085 PRB 160038				101	98	101	93	108	99	95	121	107	108	109	101	101	106	98	101	97	98	118	104	116	90	106	107	100	104	113	118	113	83	97	110
							85	86	84	85	83	76	85	83	78	83	14	0.29	-0.5	12	0.5	0.7	-20	84	23	1	-32	-0.2	5.1	-5.4	0.0	33.9	9	12	0.91	-1.77	-0.41	0.14
																	84	85	85	85	86	84	85	84	83	82	82	83	83	83	82	85	83	83	83	83	83	83
KF 240022	98616675	2	BH 180113 KF 210022				103	91	101	103	96	92	92	96	91	103	99	103	99	96	91	101	96	89	97	93	94	102	110	98	92	105	85	84	107	123	95	109
							42	60	38	32	31	38	50	26	34	24	6	0.17	-0.3	3	-1.6	0.6	-21	-2.3	-8	-17	12	0.3	6.9	0.2	1.4	34.5	-7	-9	0.45	2.14	-0.53	0.12
																	29	44	38	32	60	38	43	36	25	12	16	28	27	31	20	43	26	25	23	25	23	24
KF 240024	98616691	2	BH 180113 KF 190044				98	109	98	96	103	106	107	108	108	116	106	97	99	102	109	98	104	109	106	91	102	99	98	99	105	106	101	103	115	107	103	115
							42	59	40	43	32	40	51	26	36	25	11	0.55	-0.3	9	4.4	0.0	-5	8.9	6	-19	-3	0.2	1.1	0.0	-1.0	35.1	3	3	1.00	0.58	-0.04	0.20
																	29	44	41	43	59	40	47	36	26	12	17	28	28	32	21	44	27	25	24	26	24	25

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Sire ID	Calv. Ease V	Calv Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc	Dam ID																																
KF 240025	6		BH 180113	180113	114	98	117	89	103	110	107	112	113	112	111	113	111	109	98	117	108	100	107	86	96	83	101	97	107	108	93	100	121	98	82	120
98616709			KF 210019	210019	85	85	83	84	83	76	84	82	78	82	16	-0.51	-1.4	15	0.6	4.6	5	4.1	7	-27	8	-0.5	2.6	0.7	-1.4	36.7	-2	0	1.43	-0.30	-1.29	0.26
															83	85	84	84	85	83	84	83	82	81	81	82	82	83	82	84	82	82	82	82	82	
KF 240028	1		BH 180113	180113	110	99	110	76	92	91	99	113	97	117	125	107	127	128	99	110	96	101	104	101	94	103	106	81	101	106	98	100	113	118	110	115
98616725			KF 190017	190017	84	85	83	84	83	76	84	82	78	82	27	-0.08	-3.0	31	1.0	2.9	-22	4.5	3	-5	12	0.4	5.1	11.5	-0.2	35.6	1	1	0.87	1.70	0.38	0.20
															83	84	84	84	85	83	84	83	82	81	81	82	82	83	82	84	82	82	82	82	82	
KF 240032	8		BH 180113	180113	95	94	117	100	89	91	101	116	97	115	107	93	97	98	94	117	111	99	111	95	109	105	115	94	89	99	94	94	107	131	100	112
98616758			KF 150960	150960	86	87	85	85	84	77	86	84	79	83	12	0.81	-0.1	5	-0.7	4.6	11	3.5	13	-13	-17	0.4	9.6	2.8	2.0	29.5	-2	-3	0.49	2.96	-0.24	0.15
															84	86	85	85	87	85	86	84	84	82	83	84	84	84	83	85	84	83	83	83	83	
KF 240033	14		BH 180113	180113	99	104	101	89	109	103	100	129	113	128	113	97	105	111	104	101	99	109	123	104	116	100	110	103	110	105	109	110	124	120	100	126
98616766			KF 200018	200018	45	60	39	43	33	41	52	30	38	28	17	0.57	-0.8	17	2.6	0.8	-15	8.8	31	0	-31	0.2	7.2	-2.6	-2.0	34.7	7	7	1.60	1.87	-0.23	0.34
															32	48	43	43	60	39	47	32	29	13	20	32	31	33	22	45	31	28	27	29	27	28
KF 250001	1		VST 190163	190163	96	109	104	99	100	106	110	103	105	115	107	95	96	99	109	104	109	115	104	99	106	96	115	100	96	108	111	115	116	93	97	115
98617301			KF 190032	190032	38	55	42	45	33	39	49	36	38	36	12	0.66	0.0	6	4.1	1.4	7	12.4	3	-7	-11	0.1	9.4	-1.3	0.6	36.8	8	10	1.08	-0.77	-0.38	0.19
															34	38	40	45	55	42	47	30	36	15	20	41	40	34	22	44	38	35	34	37	34	36
KF 250005	7		VST 190163	190163	93	113	105	112	95	113	120	97	110	113	103	91	92	90	113	105	118	117	100	92	103	89	103	97	88	112	110	113	115	89	110	112
99041584			KF 160042	160042	53	55	43	46	34	43	52	37	41	38	9	0.92	0.4	-2	5.5	1.8	28	13.5	-3	-18	-5	-0.2	3.7	0.7	2.1	40.4	8	9	0.97	-1.14	0.38	0.16
															35	58	49	46	55	43	48	31	36	16	20	42	41	34	23	46	39	35	36	39	36	38
KF 250008	1		W 110036	110036	79	116	89	101	83	87	106	110	92	113	102	81	81	98	116	89	104	110	119	68	114	99	108	98	75	98	117	117	121	83	106	117
99236739			KF 200030	200030	86	86	85	85	84	77	86	83	79	82	8	1.55	1.4	5	6.6	-2.0	-5	9.5	25	-54	-28	0.2	6.1	0.1	4.6	28.8	12	11	1.39	-1.75	0.10	0.23
															84	87	86	85	86	85	85	83	83	82	83	83	84	82	85	83	83	82	83	82	82	
KF 250009	1		BFT 180011	180011	99	116	115	103	102	123	126	116	125	119	98	97	99	95	116	115	125	110	119	102	114	108	95	109	95	103	113	118	123	112	120	123
99236747			KF 180011	180011	84	84	82	83	81	75	84	80	76	80	5	0.58	-0.2	3	6.4	4.1	43	9.7	25	-2	-27	0.6	-0.5	-6.6	0.8	32.8	9	12	1.50	1.11	0.98	0.30
															82	85	84	83	84	82	83	81	80	80	80	80	81	81	80	83	80	80	80	80	80	
KF 250010			B 050098	050098	119	85	111	117	103	112	101	116	116	106	82	113	109	84	85	111	106	93	117	121	127	81	128	101	106	102	111	120	94	78	99	91
99234296			BH 180424	180424	88	87	86	86	85	78	87	84	80	84	-8	-0.51	-1.3	-7	-3.7	3.1	0	-0.1	22	26	-54	-0.6	16.2	-1.9	-1.3	32.1	8	13	-0.40	-2.26	-0.29	-0.11
															86	88	87	86	87	86	86	84	84	82	83	84	84	85	84	86	84	84	84	84	84	
KF 250011			B 050098	050098	100	98	116	89	130	119	102	112	120	100	103	98	104	110	98	116	107	103	112	103	112	70	111	128	131	104	93	109	90	73	98	87
99234304			KF 190020	190020	87	86	85	85	84	77	86	83	79	82	9	0.51	-0.8	15	0.6	4.3	2	5.6	15	-1	-23	-1.0	7.8	-18.6	-5.9	33.5	-2	6	-0.64	-2.74	-0.33	-0.17
															85	87	86	85	86	85	85	83	83	81	82	83	83	84	82	85	83	83	82	83	82	82
KF 250016	3		BH 180113	180113	98	100	107	113	113	118	108	114	120	105	90	91	101	89	100	107	111	105	106	104	99	102	103	103	117	109	93	91	108	116	95	110
99234338			BH 150075	150075	86	85	84	85	84	76	85	83	78	83	-2	0.95	-0.5	-3	1.4	2.1	11	6.8	6	-1	2	0.3	3.5	-2.6	-3.2	37.6	-2	-5	0.54	1.52	-0.52	0.13
															84	87	86	85	85	84	85	84	83	82	82	83	83	84	83	85	83	83	83	83	83	
KF 250017	2		BH 180113	180113	109	91	85	95	99	87	83	111	92	106	103	111	103	104	91	85	81	92	116	89	112	96	114	99	94	110	96	96	103	113	81	105
99234346			KF 220024	220024	85	83	82	82	82	75	83	81	77	81	9	-0.35	-0.6	10	-1.6	-3.0	-55	-0.6	20	-22	-24	0.1	9.2	0.0	1.0	38.7	0	-2	0.22	1.24	-1.36	0.07
															83	86	84	82	83	82	82	82	81	81	81	82	82	82	81	83	82	81	81	81	81	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
				EBV Acc																																	
KF 250018	99234353	1		BH 180113	112	101	96	83	106	101	96	109	104	113	119	107	124	119	101	96	90	99	107	94	99	86	105	91	115	105	97	99	106	114	110	108	
				KF 160055																																	86
KF 250019	99541625	1		KF 220019	108	98	91	110	93	99	100	112	103	122	100	104	104	92	98	91	96	98	114	76	111	90	115	93	85	110	116	112	99	100	102	99	
				KF 180009																																	85
KF 250026	6020378664	9		BWS 210065	124	81	102	124	113	118	96	93	113	103	82	120	118	77	81	102	99	80	93	90	84	97	93	112	107	110	94	95	98	115	98	100	
				VST 170051																																	82

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																																
E 130198 78702818		CFH 080173 E 100011		117 66	98 74	88 74	85 69	125 56	110 61	90 72	101 36	109 53	97 30	105 11 56	113 -0.50 64	118 -2.1 68	117 22 69	98 0.6 74	88 -2.4 74	83 -51 72	100 4.2 54	90 -17 36	109 8 23	85 30 19	101 0.3 39	93 -1.6 39	112 -8.8 56	136 -6.7 42	102 32.2 70	96 -1 38	99 0 35	96 -0.23 28	97 -0.35 31	123 1.14 28	96 -0.05 30
PRB 140021 80096464		 HOT 090001 BA 050030		76 92	111 91	96 91	83 91	121 90	99 82	96 91	99 89	99 84	111 89	119 23 90	77 1.86 92	93 0.3 92	119 23 91	111 4.7 91	96 -0.4 91	96 -21 91	116 12.8 90	100 -3 89	84 -30 88	101 -2 88	104 0.4 90	127 15.8 89	114 -9.8 90	121 -4.0 88	111 39.7 92	108 7 89	105 4 89	93 -0.46 89	113 1.16 89	111 0.45 89	95 -0.06 89
BH 150075 81371387		 B 050098 CI 060015		106 89	96 88	104 88	116 89	121 88	123 80	105 88	99 86	119 82	93 86	83 -7 87	99 0.42 89	105 -0.9 89	86 -6 89	96 -0.1 88	104 1.4 88	107 2 88	97 2.3 86	95 -11 86	102 -2 85	92 16 85	93 0.0 86	103 3.3 86	111 -8.3 88	120 -3.8 86	113 40.6 89	91 -3 86	95 -3 86	83 -1.09 86	94 -0.70 86	93 -0.66 86	83 -0.21 86
W 150960 82176058		 MHB 040027 HOT 070002		91 89	105 88	98 89	114 90	96 88	103 80	107 89	106 87	105 82	111 87	95 2 88	83 1.43 89	97 -0.1 89	88 -3 90	105 2.9 88	98 0.1 89	108 4 89	107 8.1 87	106 6 87	94 -16 85	103 -5 86	123 1.2 87	107 5.5 87	107 -5.4 88	88 2.1 86	106 35.1 89	99 2 87	98 0 87	102 0.12 87	128 2.66 87	86 -1.04 87	106 0.08 87
KF 160042 98428782		 VST 120112 MSK120004		92 83	121 83	115 84	110 86	108 82	132 75	133 84	101 81	128 77	111 81	101 8 81	91 0.92 83	90 0.5 84	91 -1 86	121 8.0 83	115 4.0 84	131 56 84	113 11.4 81	104 3 23	89 -7 80	104 -0.5 80	82 -0.5 81	92 -2.2 81	105 -4.5 82	100 0.0 80	120 46.4 84	116 11 81	115 10 10	118 1.19 81	89 -1.13 81	110 0.35 81	115 0.20 81
KF 160055 97886543		 B 070083 E 130198		99 89	113 89	103 89	85 90	106 88	108 80	109 89	105 87	108 82	116 87	118 21 89	94 0.74 89	109 -1.2 89	116 21 90	113 5.4 89	103 1.2 89	103 -5 89	113 11.2 87	101 -2 87	100 -6 86	95 11 86	95 0.0 87	103 3.6 87	91 5.0 88	109 -1.8 87	110 38.6 90	109 7 87	113 9 87	100 0.05 87	109 0.78 87	125 1.23 87	102 0.03 87
BH 180424 88239652		 BBN 060008 RN 130404		110 89	93 88	104 88	119 89	86 86	101 79	104 88	118 84	107 80	116 84	85 -6 87	117 -0.72 89	89 0.7 89	83 -8 89	93 -1.2 88	104 1.5 88	107 1 88	99 3.5 84	117 23 84	123 30 83	123 -46 83	88 -0.3 84	130 17.2 84	90 5.5 85	87 2.4 84	100 30.6 88	117 12 84	122 14 84	115 1.02 84	89 -1.12 84	91 -0.76 84	113 0.17 84
KF 180009 97906994	2	 PRB 140024 PRB 140021		87 88	118 88	96 88	84 89	110 87	105 79	108 88	114 86	109 81	119 86	122 24 87	85 1.30 88	99 -0.3 89	118 23 89	118 7.3 88	96 -0.5 88	101 -10 88	120 15.0 86	119 24 86	97 -10 85	122 -43 85	94 0.0 86	132 18.3 86	110 -7.1 87	106 -1.1 86	105 34.9 89	132 20 86	127 17 86	102 0.13 86	97 -0.38 86	84 -1.16 86	102 0.03 86
KF 180013 98480288		 VST 120112 KF 120138		97 84	115 83	96 84	97 85	97 83	106 75	112 84	101 82	106 77	116 82	109 14 85	96 0.61 84	98 -0.2 85	102 9 85	115 6.2 83	96 -0.4 84	106 1 84	107 8.1 82	106 6 82	78 -39 81	101 -1 81	99 0.2 82	87 -4.4 82	92 4.1 83	97 0.4 82	109 37.8 85	110 8 82	111 7 82	106 0.44 82	100 -0.11 82	116 0.70 82	106 0.09 82
KF 180030 98437676		 WZ 130030 KF 160012		100 80	104 81	98 82	96 84	97 81	98 73	101 81	101 79	98 75	101 79	107 13 79	98 0.51 80	102 -0.5 81	102 9 84	104 2.5 81	98 0.0 80	100 -13 82	99 3.6 79	104 2 82	73 -48 78	97 7 78	97 0.1 79	90 -3.3 79	98 0.2 80	99 0.0 79	96 27.0 83	100 2 79	100 1 79	108 0.57 79	97 -0.34 79	99 -0.26 79	107 0.10 79
KF 190010 97911770	1	 GF 100023 PRB 140021		106 84	108 83	114 85	100 86	115 82	126 75	118 84	99 80	122 76	103 80	100 7 81	102 0.24 83	105 -0.8 85	97 5 86	108 3.9 83	114 3.9 85	118 27 85	103 5.4 80	100 -4 80	90 -21 79	95 10 79	91 -0.1 80	93 -1.6 80	108 -6.4 82	113 -2.5 80	110 38.6 84	102 3 80	109 6 80	116 1.04 79	87 -1.30 80	101 -0.15 79	113 0.17 80
KF 190018 97871719	1	 BU 140085 BH 150075		124 86	80 86	96 86	126 88	101 85	107 78	92 86	96 84	104 80	87 84	78 -12 84	119 -0.89 86	108 -1.2 87	74 -15 88	80 -5.4 86	96 -0.5 86	93 -27 87	80 -6.8 84	91 -17 84	105 2 83	86 28 83	104 0.4 84	94 -0.8 84	98 0.1 85	93 1.2 84	112 39.9 86	96 0 84	94 -3 84	96 -0.26 83	95 -0.55 84	90 -0.81 83	95 -0.06 84

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
KF 190020 97886568	2	PYM 140001 E 130198		92 85	94 86	97 86	86 87	124 84	98 77	84 86	110 83	101 79	98 82	109 14	101 0.29	91 0.5	115 20	94 -0.2	97 -39	88 86	102 5.2	107 83	100 -6	104 82	94 0.0	100 2.2	122 -15.2	126 -5.0	103 32.8	98 1	101 2	95 -0.29	92 -0.88	111 0.42	94 -0.07
KF 190032 98447949		PRB 140024 KF 100049		77 81	124 82	106 83	81 84	117 81	112 74	116 82	116 80	116 76	121 80	121 24	84 1.39	88 0.8	121 25	124 9.1	106 2.0	111 11	125 18.0	117 22	101 -5	112 -24	97 0.1	117 10.5	110 -7.1	115 -3.0	110 38.9	123 15	126 17	125 1.67	97 -0.39	84 -1.17	124 0.31
KF 190033 97888713	2	BU 140085 PRB 120029		126 86	81 86	83 86	93 88	108 85	91 78	74 86	103 84	92 80	97 84	106 11	121 -1.03	121 -2.4	107 13	81 -5.0	83 -3.6	71 -77	82 -5.8	103 1	79 -38	90 20	77 -0.7	105 4.5	105 -4.1	105 -1.0	107 36.1	79 -10	92 -4	102 0.14	94 -0.66	101 -0.18	101 0.01
KF 190042 97873699		MHB 110055 BWS 150001		94 84	90 82	73 82	115 85	109 82	90 75	78 83	99 80	90 76	90 80	82 -8	99 0.42	127 -3.0	88 -3	90 -2.1	73 -5.9	76 -67	89 -1.8	101 2	103 -2	102 -4	100 0.3	87 -4.6	108 -5.9	112 -2.3	108 36.8	103 3	93 -4	77 -1.52	107 0.60	108 0.22	79 -0.27
KF 200018 97891576	1	WZ 140056 PRB 160038		90 87	110 86	100 86	93 88	125 86	116 78	105 86	131 85	125 80	125 85	105 10	86 1.27	100 -0.4	106 12	110 4.4	100 0.6	104 -4	112 10.8	123 31	117 20	120 -40	103 0.3	106 5.0	119 -13.4	120 -3.7	108 36.9	116 11	117 11	116 1.10	114 1.29	104 0.02	118 0.23
KF 200022 98496235		TLM 050526 KF 160043		100 86	121 86	96 86	92 86	75 86	96 77	119 86	111 85	100 79	114 84	117 20	96 0.64	106 -1.0	107 13	121 8.3	96 -0.4	108 5	113 11.4	113 17	89 -22	105 -10	79 -0.6	109 6.4	60 24.5	91 1.5	101 31.3	93 -2	92 -4	106 0.44	105 0.42	103 -0.08	107 0.09
KF 200028 97886576	2	BU 140085 E 130198		123 87	85 88	100 88	90 89	115 86	104 79	87 88	108 85	106 81	93 85	105 86	123 -1.12	116 -1.9	109 15	85 -3.5	100 0.6	87 -42	87 -3.0	109 11	101 -5	104 -8	91 -0.1	97 0.5	114 -9.6	112 -2.3	101 31.6	96 0	104 3	101 0.10	98 -0.28	109 0.27	101 0.01
KF 200030 97917751	1	BU 140085 KF 180009		86 87	111 86	93 87	95 88	90 86	89 78	102 87	101 85	91 80	108 84	108 13	87 1.19	91 0.5	104 10	111 4.9	93 -1.1	100 -12	109 8.9	109 10	68 -55	107 -13	99 0.2	112 8.0	94 2.7	84 2.9	103 33.2	113 10	116 11	107 0.48	89 -1.14	85 -1.15	105 0.07
KF 210026 98480585		TLM 040578 KF 130038		123 85	77 85	98 86	112 88	101 85	98 77	85 86	88 84	93 79	77 84	91 -1	119 -0.86	114 -1.7	90 -2	77 -6.1	98 0.0	87 -42	78 -8.3	91 -16	87 -26	101 -1	86 -0.3	96 -0.1	103 -2.6	105 -1.0	98 29.2	77 -12	79 -12	111 0.76	79 -2.12	85 -1.11	107 0.09
KF 220026 97871552	1	BH 180192 KF 190035		108 50	93 42	102 48	114 62	119 38	119 43	101 47	104 26	118 38	107 25	92 0	101 0.29	110 -1.3	88 -3	93 -0.9	102 1.0	107 3	94 0.6	102 0	97 -11	96 9	97 0.1	95 -0.5	115 -10.9	113 -2.4	114 41.7	98 1	100 1	103 0.24	110 0.93	103 -0.03	105 0.06
KF 220027 97917801	1	PRB 170021 KF 190044		93 84	104 83	91 83	112 83	110 83	109 75	102 83	87 81	103 77	96 81	99 5	100 0.36	83 1.3	91 -1	104 2.7	91 -1.7	100 -13	100 3.9	88 -21	83 -31	93 14	99 0.2	92 -2.2	111 -8.2	104 -0.8	111 39.2	95 -1	98 -1	94 -0.39	97 -0.36	99 -0.30	94 -0.08
KF 220029 98494974		KF 180037 KF 140027		118 83	91 82	115 82	107 82	135 81	135 74	106 82	104 81	132 76	98 80	97 4	114 -0.55	111 -1.4	92 0	91 -1.8	115 4.1	109 8	91 -1.0	101 -2	94 -15	94 11	104 0.4	100 2.1	137 -24.5	119 -3.6	117 44.2	100 2	104 3	107 0.48	91 -1.00	104 0.00	105 0.07

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
HOT 230022 95653887	2	 W 160018  HOT 210085			115 86	101 86	94 83	97 83	107 82	110 76	102 85	101 82	109 78	117 81	105 10	110 -0.29	113 -1.7	101 8	101 1.7	94 -0.9	96 -22	96 1.7	102 0	104 0	99 2	115 0.9	119 11.6	115 -10.6	97 0.4	109 37.7	118 13	109 6	117 1.11	121 1.95	116 0.71	119 0.24
KF 230001 97873319		 PRB 170021  BH 150075			108 86	91 84	83 85	124 85	112 84	110 76	93 85	78 83	100 78	86 83	85 -6	108 -0.19	94 0.2	79 -12	91 -1.7	83 -3.4	89 -36	91 -1.2	82 -30	83 -32	79 43	108 0.6	99 1.5	110 -7.2	104 -0.8	118 45.0	81 -9	80 -12	80 -1.32	105 0.45	91 -0.76	81 -0.24
KF 230016 98480726		 BH 130046  KF 190001			109 79	106 77	115 77	82 78	107 77	111 70	109 77	108 76	112 72	108 76	124 26	110 -0.29	110 -1.4	119 24	106 3.1	115 3.9	106 1	103 5.6	108 8	109 8	106 -12	100 0.2	109 6.8	107 -5.2	104 -0.9	102 31.8	107 6	112 8	118 1.22	97 -0.32	100 -0.24	117 0.22
KF 230021 98495013		 TLM 040578  KF 140027			105 82	95 84	102 82	99 82	128 81	117 74	97 83	99 81	114 76	97 80	99 6	102 0.23	105 -0.8	98 6	95 -0.4	102 0.9	99 -16	97 2.5	95 -11	91 -20	91 19	99 0.2	93 -1.6	123 -15.9	122 -4.2	117 43.8	95 -1	96 -2	104 0.25	99 -0.19	114 0.61	103 0.04
KF 230025 97917793	2	VST 120112 KF 190010			101 49	137 61	104 51	102 53	102 43	138 47	144 56	116 34	139 43	129 38	111 16	94 0.73	103 -0.6	96 3	137 13.4	104 1.5	134 63	125 18.0	122 30	77 -40	115 -29	93 -0.1	95 -0.6	98 0.1	99 0.0	112 40.0	127 18	134 21	132 2.13	92 -0.87	114 0.60	130 0.38
KF 230027 97917926	1	 PYM 140001  KF 200030			93 82	90 82	96 82	107 83	102 81	89 74	87 82	91 81	87 76	85 80	92 0	95 0.65	88 0.8	93 1	90 -2.0	96 -0.4	93 -29	95 1.4	90 -19	87 -26	93 15	116 0.9	92 -1.8	105 -3.9	104 -0.8	99 29.7	90 -4	91 -5	95 -0.29	88 -1.21	86 -1.05	94 -0.08
KF 240001 97912299	1	 PYM 140001  KF 190018			107 82	84 84	93 82	110 82	107 81	96 74	85 83	108 80	99 76	92 80	92 0	110 -0.27	95 0.1	91 0	84 -3.8	93 -1.1	87 -41	94 0.8	104 2	106 3	100 0	100 0.2	106 4.8	104 -3.7	105 -1.1	108 36.8	92 -3	96 -2	89 -0.72	89 -1.19	93 -0.62	88 -0.16
KF 240007 98618176		PYM 140001 KF 130038			94 29	97 32	101 27	96 32	116 27	102 27	94 31			97 12	101 8	101 0.28	89 0.7	102 9	97 0.3	101 0.7	95 -23	100 3.8	100 -3	93 -17	99 3	98 0.1	99 1.6	115 -10.5	118 -3.3	104 33.4	94 -2	98 0	100 0.05	95 -0.58	102 -0.09	100 0.00
VST 240061 97586242	14	 HOT 150013  VST 170051			101 87	107 87	104 86	134 86	94 84	123 78	124 87	72 85	109 80	97 85	79 -11	95 0.65	86 1.0	63 -25	107 3.6	104 1.6	130 54	104 6.2	75 -41	89 -23	76 49	140 1.9	102 2.9	111 -7.9	83 3.2	104 33.6	87 -6	86 -8	84 -1.02	120 1.90	96 -0.45	88 -0.15
KF 250003 99041568	2	 VST 190163  E 130198			100 83	113 85	95 83	97 83	108 82	113 75	111 84	97 82	110 77	106 81	101 7	97 0.55	101 -0.5	101 8	113 5.6	95 -0.8	104 -3	112 10.7	92 -15	107 5	95 11	97 0.1	97 0.7	107 -5.3	109 -1.8	105 34.7	103 4	107 5	97 -0.15	97 -0.40	111 0.40	97 -0.03
KF 250007 99041956		 B 050098  KF 210026			115 85	89 85	113 85	103 86	113 84	114 76	101 85	106 83	114 78	94 83	89 -3	108 -0.19	114 -1.7	95 2	89 -2.2	113 3.6	106 0	94 0.7	105 4	93 -17	113 -25	88 -0.3	116 10.1	105 -3.9	118 -3.5	105 34.6	88 -5	98 -1	96 -0.22	81 -1.92	96 -0.45	94 -0.08
KF 250012 99234312		 B 050098  PRB 140021			80 88	124 87	113 86	95 86	125 86	130 78	125 87	117 84	132 80	115 84	102 8	59 3.03	91 0.5	102 9	124 9.0	113 3.6	125 42	129 20.3	120 27	105 2	123 -46	87 -0.3	127 15.8	117 -11.6	128 -5.3	106 35.0	113 10	123 15	82 -1.16	106 0.50	103 -0.08	85 -0.19

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 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 %																				
KF 250015	BH 180113			180113	95	116	100	87	94	100	111	123	109	124	121	88	108	113	116	100	105	113	120	83	113	99	99	88	95	110	108	108	109	123	113	102	124																			
99234320	KF 180013			180013	85	83	83	83	82	75	83	82	77	82	24	1.13	-1.2	18	6.5	0.4	-3	11.1	27	-32	-25	0.2	1.4	7.0	0.8	38.4	6	6	1.50	1.19	-0.08	0.31																				
															83	86	84	83	83	83	83	82	82	81	81	82	82	82	81	84	82	82	82	82	82	82																				
KF 250020	BH 180113			180113	123	96	106	91	111	114	102	118	118	116	112	116	121	108	96	106	99	96	114	99	106	94	107	106	110	108	100	103	116	115	104	117																				
99541633	KF 220026			220026	84	84	82	82	81	75	83	81	77	81	16	-0.70	-2.4	14	0.0	1.9	-16	1.9	17	-7	-12	0.0	5.3	-4.7	-2.0	37.3	2	3	1.06	1.37	-0.01	0.22																				
															81	85	83	82	84	82	83	82	81	80	80	81	81	81	80	83	81	81	81	81	81	81																				
KF 250021	BFT 180011			180011	120	92	110	105	108	115	104	109	116	106	93	120	107	94	92	110	105	89	111	86	104	105	102	110	101	110	103	109	113	106	114	113																				
99541641	KF 190010			190010	58	60	44	45	35	45	55	23	38	21	1	-0.93	-1.1	1	-1.3	2.8	-1	-1.9	13	-28	-8	0.5	3.0	-7.0	-0.3	38.5	4	6	0.86	0.55	0.58	0.17																				
															36	65	52	45	60	44	50	36	23	12	15	25	24	36	22	46	23	22	20	22	20	21																				
KF 250022	BFT 180011			180011	101	97	97	95	105	96	93	111	100	99	99	105	97	104	97	97	94	98	114	88	108	102	105	110	100	106	101	108	109	110	106	109																				
99541658	KF 200028			200028	85	85	83	83	82	75	84	81	77	81	6	0.01	-0.1	10	0.2	-0.3	-27	2.7	18	-24	-16	0.3	4.6	-7.4	0.0	35.4	2	6	0.59	0.86	0.15	0.12																				
															82	86	84	83	85	83	84	82	81	81	81	82	82	82	81	84	81	81	81	81	81	81																				
KF 250027	BH 180113			180113	103	96	90	97	104	94	90	111	98	105	101	100	118	102	96	90	89	97	109	99	105	99	99	98	106	110	99	94	100	116	101	102																				
6020068133	KF 190042			190042	45	45	37	42	34	37	43	27	34	26	7	0.37	-2.1	9	-0.1	-1.8	-38	2.2	11	-8	-10	0.2	1.6	0.5	-1.3	38.6	2	-3	-0.01	1.52	-0.15	0.03																				
															30	48	43	42	45	37	41	29	27	10	16	30	29	35	22	46	28	26	25	27	25	26																				
KF 260001	BH 180113			180113	100	110	99	94	83	93	108	116	100	118	110	96	104	105	110	99	104	106	113	85	103	87	106	72	95	104	91	92	119	122	105	121																				
6020289457	KF 200022			200022	85	85	84	84	84	76	85	83	78	83	15	0.59	-0.8	11	4.4	0.3	-5	7.2	16	-29	-5	-0.3	4.9	16.8	0.8	33.4	-3	-4	1.26	2.09	0.04	0.28																				
															84	85	85	84	85	84	84	84	83	82	83	84	84	84	83	85	83	83	83	83	83	83																				

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				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
						nt821	F94L	Q204X	Genomic test										
										★★★★★									
1	KF 230014	KF 230014	NBOR060065	KF 200018	1.2	HH	0	0	0	73 86	115 85	113 85	92 86	120 84	113 77	112 85	125 84	120 79	121 84
2	KF 230022	KF230022	B 070069	KF 190025	0.1	HH	0	0	0	119 82	101 83	108 81	89 82	104 81	111 74	106 82	102 80	109 76	97 80
3	KF 240025	KF 240025	BH 180113	KF 210019	5.6	HH	0	0	0	114 85	98 85	117 83	89 84	103 83	110 76	107 84	112 82	113 78	112 82
										★★★★☆									
1	KF 230011	KF 230011	BU 140085	KF 180024	0.5	HH	0	0	0	131 82	80 82	99 82	95 82	111 81	103 74	84 82	99 80	102 76	99 80
2	KF 230023	KF 230023	MHB 070009	KF 180020	5.1	HH	0	0	0	110 84	93 85	92 83	118 84	92 82	100 75	98 84	67 82	87 77	79 82
3	KF 240002	KF240002	BU 140085	KF 190032	0.6					100 37	103 58	99 45	91 49	107 38	102 41	99 51	112 30	106 38	112 26
4	KF 240004	KF240004	PYM 140001	KF 160042	0.1	HH	0	0	0	89 82	99 83	109 82	100 82	109 81	102 74	100 83	103 80	102 76	101 80
5	KF 240024	KF 240024	BH 180113	KF 190044	2.2					98 42	109 59	98 40	96 43	103 32	106 40	107 51	108 26	108 36	116 25
6	KF 240033	KF 240033	BH 180113	KF 200018	13.7					99 45	104 60	101 39	89 43	109 33	103 41	100 52	129 30	113 38	128 28
										★★★★									
1	KF 230026	KF230026	VST 130110	KF 190017	0.1	HH	0	0	0	118 86	81 86	99 84	100 85	107 84	96 77	83 85	99 84	96 79	108 84
2	KF 240018	KF 240018	BH 180113	KF 210026	1.6	HH	0	0	0	109 84	90 85	108 84	88 84	103 83	94 76	91 85	101 83	95 78	92 82
3	KF 240020	KF 240020	BU 140085	KF 180011	0.8	HH	0	0	0	103 83	94 85	101 84	108 84	92 83	95 75	98 84	100 82	95 77	109 82
4	KF 240021	KF240021	BU 140085	PRB 160038	1.4	HH	0	0	0	101 85	98 86	101 84	93 85	108 83	99 76	95 85	121 83	107 78	108 83
5	KF 240022	KF 240022	BH 180113	KF 210022	1.7					103 42	91 60	101 38	103 32	96 31	92 38	92 50	96 26	91 34	103 24
6	KF 240028	KF 240028	BH 180113	KF 190017	0.7	HH	0	0	0	110 84	99 85	110 83	76 84	92 83	91 76	99 84	113 82	97 78	117 82
7	KF 240032	KF 240032	BH 180113	W 150960	8.2	HH	0	0	0	95 86	94 87	117 85	100 85	89 84	91 77	101 86	116 84	97 79	115 83

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	KF 160042	KF160042	VST 120112	MSK120004	0.0	HH	0	0	0		92	83	121	83	115	84	110	86	108	82	132	75	133	84	101	81	128	77	111	81
2	KF 220029	KF220029	KF 180037	KF 140027	0.0	HH	0	0	0		118	83	91	82	115	82	107	82	135	81	135	74	106	82	104	81	132	76	98	80
3	KF 230025	KF230025	VST 120112	KF 190010	1.6						101	49	137	61	104	51	102	53	102	43	138	47	144	56	116	34	139	43	129	38
										★★★★★★☆																				
1	BH 150075	BONNIE	B 050098	CI 060015	0.0	HH	0	0	0		106	89	96	88	104	88	116	89	121	88	123	80	105	88	99	86	119	82	93	86
2	KF 190010	KF 190010	GF 100023	PRB 140021	0.8	HH	0	0	0		106	84	108	83	114	85	100	86	115	82	126	75	118	84	99	80	122	76	103	80
3	VST 240061	ROSE	HOT 150013	VST 170051	14.1	HH	0	0	0		101	87	107	87	104	86	134	86	94	84	123	78	124	87	72	85	109	80	97	85
										★★★★★★																				
1	E 130198	CHRISTELLE	CFH 080173	E 100011	0.4						117	66	98	74	88	74	85	69	125	56	110	61	90	72	101	36	109	53	97	30
2	HOT 230022	HEATHER	W 160018	HOT 210085	2.3	HH	0	0	0		115	86	101	86	94	83	97	83	107	82	110	76	102	85	101	82	109	78	117	81
3	KF 190032	KF190032	PRB 140024	KF 100049	0.0	HH	0	0	0		77	81	124	82	106	83	81	84	117	81	112	74	116	82	116	80	116	76	121	80
4	KF 200018	KF200018	WZ 140056	PRB 160038	1.0	HH	0	0	0		90	87	110	86	100	86	93	88	125	86	116	78	105	86	131	85	125	80	125	85
5	KF 220026	KF220026	BH 180192	KF 190035	1.1						108	50	93	42	102	48	114	62	119	38	119	43	101	47	104	26	118	38	107	25
6	KF 230001	KF230001	PRB 170021	BH 150075	0.4	HH	0	0	0		108	86	91	84	83	85	124	85	112	84	110	76	93	85	78	83	100	78	86	83
7	KF 230016	KF230016	BH 130046	KF 190001	0.2	HH	0	0	0		109	79	106	77	115	77	82	78	107	77	111	70	109	77	108	76	112	72	108	76
8	KF 230021	KF230021	TLM 040578	KF 140027	0.0	HH	0	0	0		105	82	95	84	102	82	99	82	128	81	117	74	97	83	99	81	114	76	97	80
										★★★★★★☆																				
1	BH 180424	JESSICA	BBN 060008	RN 130404	0.0	HH	0	0	0		110	89	93	88	104	88	119	89	86	86	101	79	104	88	118	84	107	80	116	84
2	KF 160055	KF160055	B 070083	E 130198	0.4	HH	0	0	0		99	89	113	89	103	89	85	90	106	88	108	80	109	89	105	87	108	82	116	87
3	KF 180009	KF 180009	PRB 140024	PRB 140021	2.3	HH	0	0	0		87	88	118	88	96	88	84	89	110	87	105	79	108	88	114	86	109	81	119	86
4	KF 180013	KF180013	VST 120112	KF 120138	0.0	HH	0	0	0		97	84	115	83	96	84	97	85	97	83	106	75	112	84	101	82	106	77	116	82
5	KF 190018	KF190018	BU 140085	BH 150075	0.8	HH	0	0	0		124	86	80	86	96	86	126	88	101	85	107	78	92	86	96	84	104	80	87	84
6	KF 200028	KF200028	BU 140085	E 130198	2.2	HH	0	0	0		123	87	85	88	100	88	90	89	115	86	104	79	87	88	108	85	106	81	93	85
7	KF 220027	KF220027	PRB 170021	KF 190044	0.9	HH	0	0	0		93	84	104	83	91	83	112	83	110	83	109	75	102	83	87	81	103	77	96	81
8	KF 240007	KF 240007	PYM 140001	KF 130038	0.0						94	29	97	32	101	27	96	32	116	27	102	27	94	31					97	12

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	
										★★★★☆										
9	W 150960	W150960	MHB 040027	HOT 070002	0.0	HH	0	0	0	🇬🇧	91 89	105 88	98 89	114 90	96 88	103 80	107 89	106 87	105 82	111 87
										★★★★										
1	KF 180030	KF180030	WZ 130030	KF 160012	0.0	HH	0	0	0	🇬🇧	100 80	104 81	98 82	96 84	97 81	98 73	101 81	101 79	98 75	101 79
2	KF 190020	KF190020	PYM 140001	E 130198	1.7	HH	0	0	0	🇬🇧	92 85	94 86	97 86	86 87	124 84	98 77	84 86	110 83	101 79	98 82
3	KF 190033	KF190033	BU 140085	PRB 120029	1.6	HH	0	0	0	🇬🇧	126 86	81 86	83 86	93 88	108 85	91 78	74 86	103 84	92 80	97 84
4	KF 190042	KF190042	MHB 110055	BWS 150001	0.0	HH	0	0	0	🇬🇧	94 84	90 82	73 82	115 85	109 82	90 75	78 83	99 80	90 76	90 80
5	KF 200022	KF200022	TLM 050526	KF 160043	0.0	HH	0	0	0	🇬🇧	100 86	121 86	96 86	92 86	75 86	96 77	119 86	111 85	100 79	114 84
6	KF 210026	KF210026	TLM 040578	KF 130038	0.0	HH	0	0	0	🇬🇧🇩🇪	123 85	77 85	98 86	112 88	101 85	98 77	85 86	88 84	93 79	77 84
7	KF 240001	KF 240001	PYM 140001	KF 190018	0.8	HH	0	0	0	🇬🇧🇩🇪	107 82	84 84	93 82	110 82	107 81	96 74	85 83	108 80	99 76	92 80
8	PRB 140021	SHAKIRA	HOT 090001	BA 050030	0.0	HH	0	0	0	🇬🇧🇩🇪	76 92	111 91	96 91	83 91	121 90	99 82	96 91	99 89	99 84	111 89
										★★★★☆										
1	KF 200030	KF200030	BU 140085	KF 180009	0.5	HH	0	0	0	🇬🇧	86 87	111 86	93 87	95 88	90 86	89 78	102 87	101 85	91 80	108 84
2	KF 230027	KF230027	PYM 140001	KF 200030	0.7	HH	0	0	0	🇬🇧	93 82	90 82	96 82	107 83	102 81	89 74	87 82	91 81	87 76	85 80

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		ni821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
											★★★★★									
1	KF 250009	KF 250009	BFT 180011	KF 180011	0.9	HH	0	0	0		99 84	116 84	115 82	103 83	102 81	123 75	126 84	116 80	125 76	119 80
											★★★★★									
1	KF 250005	KF 250005	VST 190163	KF 160042	6.6						93 53	113 55	105 43	112 46	95 34	113 43	120 52	97 37	110 41	113 38
2	KF 250010	KF 250010	B 050098	BH 180424	0.0	HH	0	0	0		119 88	85 87	111 86	117 86	103 85	112 78	101 87	116 84	116 80	106 84
3	KF 250011	KF 250011	B 050098	KF 190020	0.0	HH	0	0	0		100 87	98 86	116 85	89 85	130 84	119 77	102 86	112 83	120 79	100 82
4	KF 250016	KF 250016	BH 180113	BH 150075	2.5	HH	0	0	0		98 86	100 85	107 84	113 85	113 84	118 76	108 85	114 83	120 78	105 83
5	KF 250026	KF 250026	BWS 210065	VST 170051	8.6	HH	0	0	0		124 82	81 81	102 81	124 81	113 81	118 73	96 81	93 80	113 75	103 80
											★★★★★									
1	KF 250001	KF 250001	VST 190163	KF 190032	1.3						96 38	109 55	104 42	99 45	100 33	106 39	110 49	103 36	105 38	115 36
2	KF 250018	KF 250018	BH 180113	KF 160055	0.7	HH	0	0	0		112 86	101 85	96 84	83 84	106 83	101 76	96 85	109 83	104 78	113 82
											★★★★									
1	KF 250019	KF 250019	KF 220019	KF 180009	1.3	HH	0	0	0		108 85	98 84	91 83	110 83	93 82	99 75	100 84	112 82	103 77	122 81
											★★★★									
1	KF 250008	KF 250008	W 110036	KF 200030	0.6	HH	0	0	0		79 86	116 86	89 85	101 85	83 84	87 77	106 86	110 83	92 79	113 82
2	KF 250017	KF 250017	BH 180113	KF 220024	1.9	HH	0	0	0		109 85	91 83	85 82	95 82	99 82	87 75	83 83	111 81	92 77	106 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 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	KF 250012	KF 250012	B 050098	PRB 140021	0.0	HH	0	0	0		8088	12487	11386	9586	12586	13078	12587	11784	13280	11584
1	KF 250003	KF 250003	VST 190163	E 130198	1.6	HH	0	0	0		10083	11385	9583	9783	10882	11375	11184	9782	11077	10681
2	KF 250007	KF 250007	B 050098	KF 210026	0.0	HH	0	0	0		11585	8985	11385	10386	11384	11476	10185	10683	11478	9483
3	KF 250020	KF 250020	BH 180113	KF 220026	8.1	HH	0	0	0		12384	9684	10682	9182	11181	11475	10283	11881	11877	11681
4	KF 250021	KF 250021	BFT 180011	KF 190010	3.5						12058	9260	11044	10545	10835	11545	10455	10923	11638	10621
1	KF 250015	KF 250015	BH 180113	KF 180013	0.4	HH	0	0	0		9585	11683	10083	8783	9482	10075	11183	12382	10977	12482
1	KF 250022	KF 250022	BFT 180011	KF 200028	3.6	HH	0	0	0		10185	9785	9783	9583	10582	9675	9384	11181	10077	9981
2	KF 250027	KF 250027	BH 180113	KF 190042	0.3						10345	9645	9037	9742	10434	9437	9043	11127	9834	10526
3	KF 260001	KF 260001	BH 180113	KF 200022	8.2	HH	0	0	0		10085	11085	9984	9484	8384	9376	10885	11683	10078	11883

