

BORAN

GENOMIC BREEDING VALUE REPORT

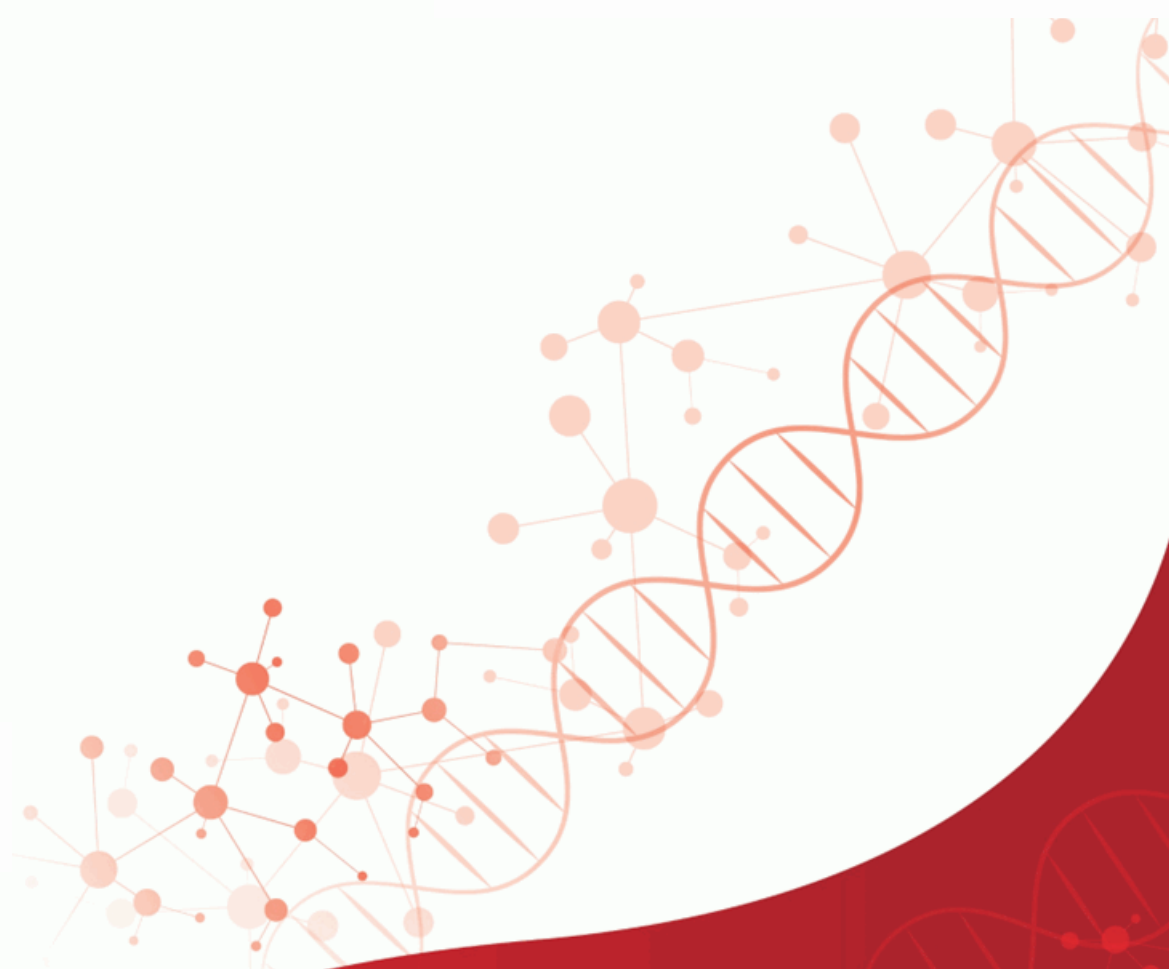
September 2026



NTABA NYONI ESTATES CC

Herd Number: 569265

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

Genomic Breeding Values (GEBVs)



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

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

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

Update to the Evaluation

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

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

New breeding values

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



EBVs, EBVi's and GEBVs

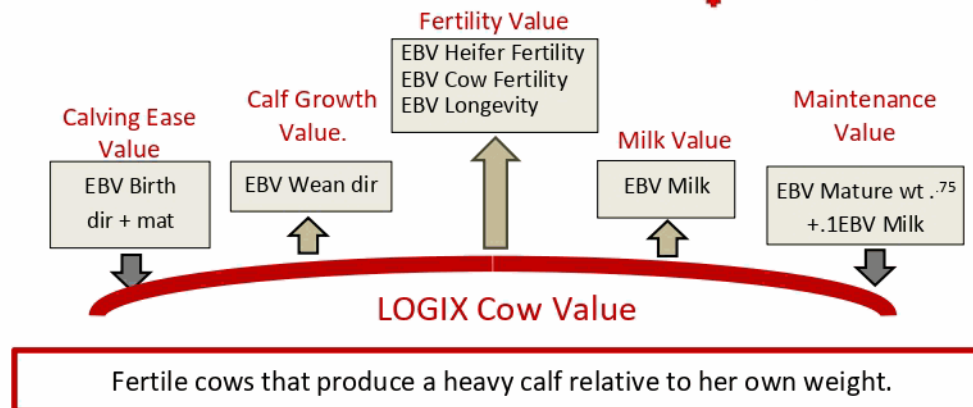
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

A safe choice, as animals are profitable in most

GROWERS

(GOOD ENVIRONMENT)

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

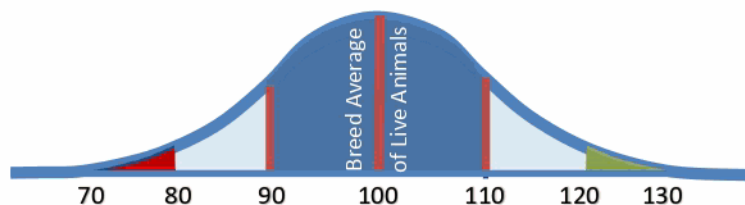
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values

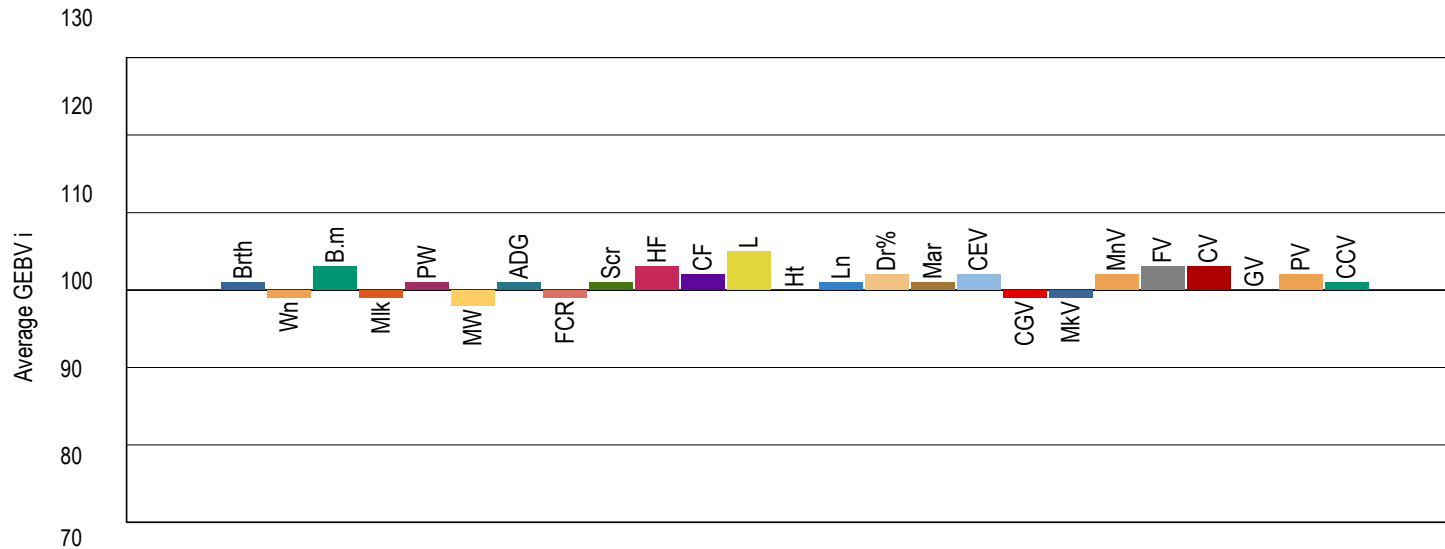


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	0.28	101	0.35
	Wean Weight	1.0	99	1.3
	Birth Mat.	-0.29	103	-0.21
	Milk (Wn.Mat.)	0.3	99	0.5
Postwean Growth	Postwean Wt	4.3	101	4.0
	Mature Weight	5	98	7
	ADG	-3	101	-3
	FCR	2	99	0
Fertility	Scrotal Circumf.	2.3	101	2.0
	Heifer Fertility	-2.7	103	-1.0
	Cow Fertility	-0.4	102	-0.1
	Longevity	34.9	105	30.6
Frame	Height	2	100	2
	Length	1	101	1
Carcass	Dressing%	0.03	102	0.00
	Marbling	-0.18	101	-0.23

Selection Value	Ave. Herd
Calving Ease	102
Calf Growth	99
Milk	99
Maintenance	102
Fertility	103
Cow Value	103
Growth Value	100
Production Value	102
Carcass Value	101

- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

What does a sub-selection value above breed average (100) mean?:

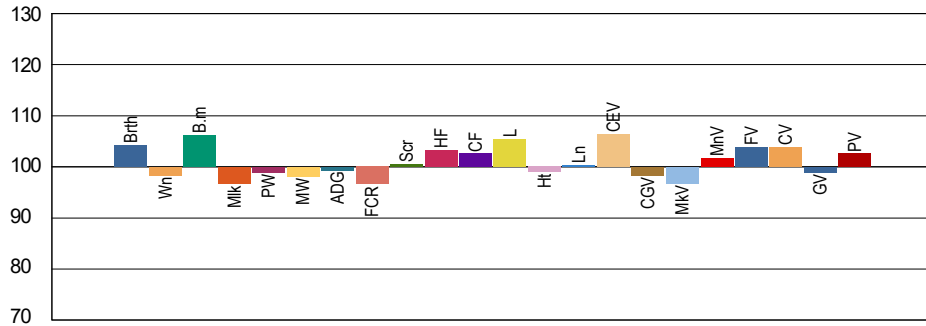
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

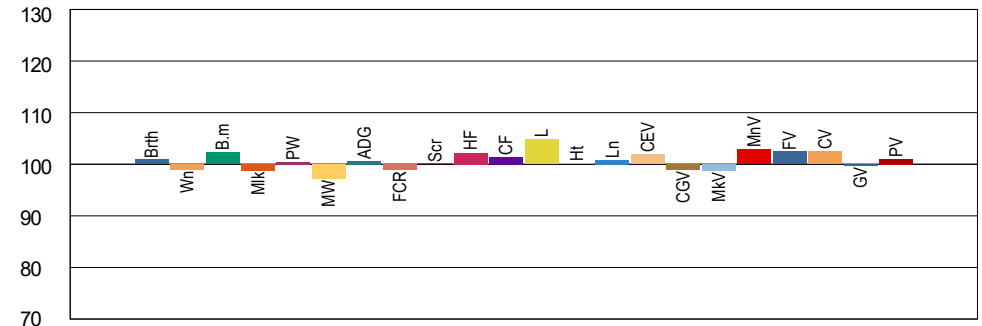
Total: 177



Cow Herd

Cows born in 2024 and earlier

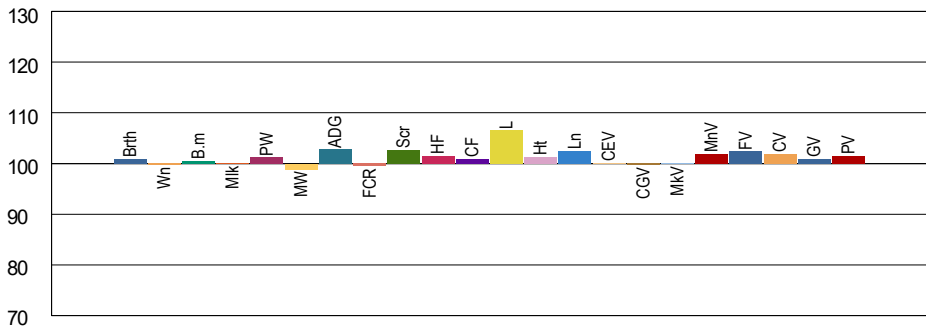
Total: 732



Sires of young animals

Sires of animals 3 years and younger

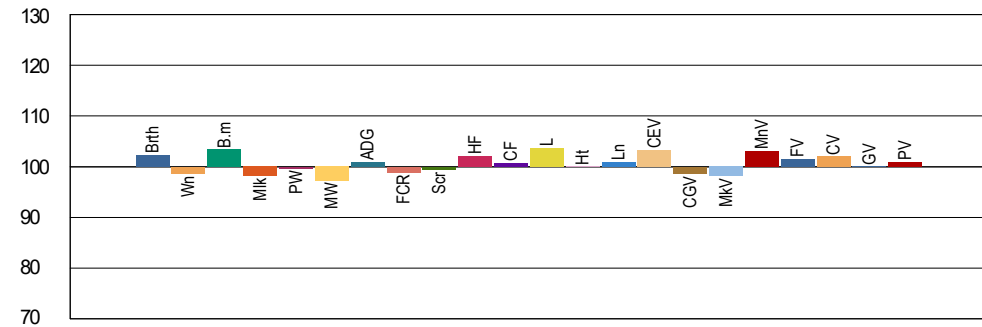
Total: 119



Cows older than 6 years

Cows born in 2020 and earlier

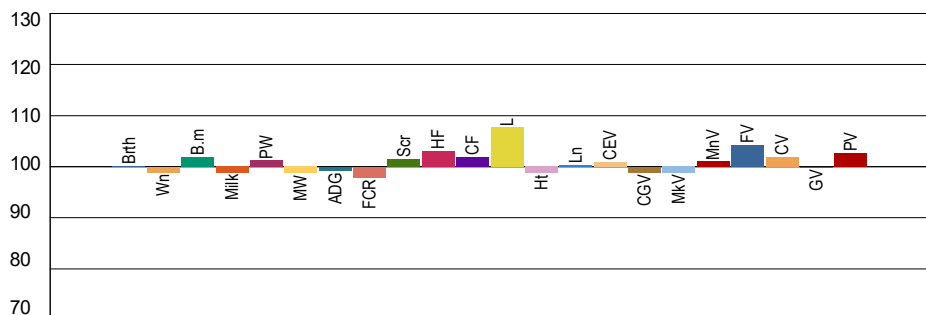
Total: 276



Bull calves

Bulls born in 2025

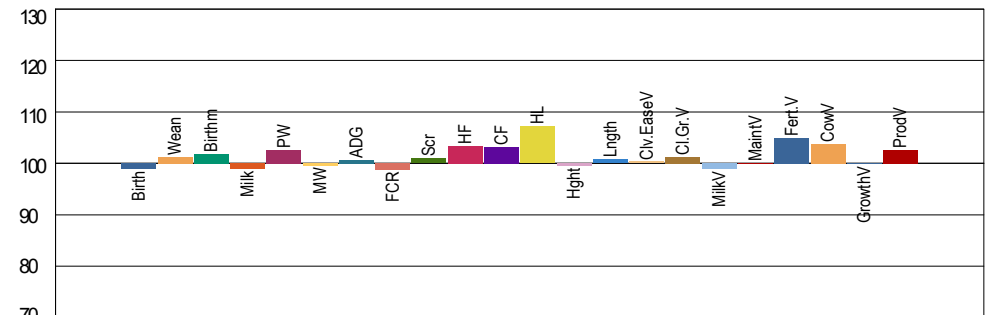
Total: 112



Heifer calves

Heifers born in 2025

Total: 116

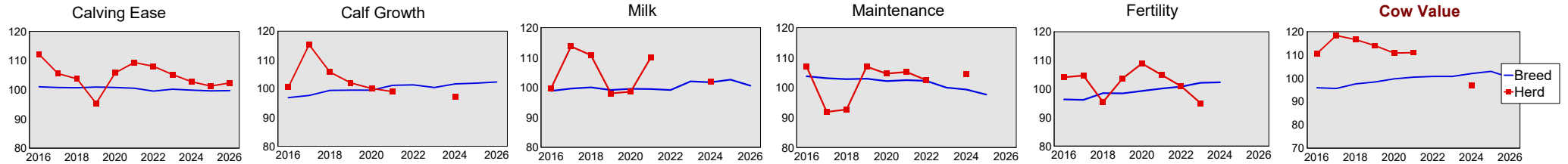


Summary of Cow Herd

			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
2010	12	★★★★☆	106	101	111	106	93	107	96	104	106	101	99	111	102	93	97	94	104	107	85	97	107	112
2011	6	★★★★☆	109	102	99	99	106	109	93	105	106	102	109	99	100	100	92	91	97	102	112	97	94	98
2012	6	★★★★☆	93	107	100	104	94	100	105	101	92	107	99	100	107	96	106	100	99	91	98	99	106	104
2013	7	★★★★☆	108	95	103	109	103	108	103	108	107	95	102	103	97	91	107	105	111	112	100	95	102	104
2014	6	★★★★	115	83	90	111	94	90	91	87	124	83	115	90	80	91	91	88	86	93	96	101	90	88
2015	9	★★★★☆	109	91	97	110	102	101	97	100	112	91	106	97	92	91	97	96	98	105	100	104	95	95
2016	22	★★★★☆	106	99	92	106	104	104	105	105	104	99	109	92	99	95	106	107	103	103	105	102	105	102
2017	22	★★★★☆	107	94	94	104	104	100	98	98	105	94	105	94	95	97	98	97	94	101	107	103	95	95
2018	42	★★★★☆	104	95	98	102	103	100	97	98	103	95	100	98	98	98	98	97	98	105	101	104	98	98
2019	69	★★★★☆	100	102	99	102	101	103	101	102	99	102	102	99	103	99	102	99	101	101	101	104	100	102
2020	75	★★★★☆	102	100	99	102	102	102	101	101	100	100	104	99	101	99	102	100	99	101	100	106	101	102
2021	129	★★★★☆	101	97	100	103	101	100	100	99	101	97	101	100	99	97	101	99	99	101	100	105	99	100
2022	117	★★★★☆	99	102	100	102	102	104	99	102	99	102	100	100	103	98	101	99	105	102	101	106	101	102
2023	102	★★★★☆	104	96	96	106	105	103	98	100	103	96	104	96	97	94	99	98	99	105	104	104	98	98
2024	115	★★★★☆	100	103	101	100	103	105	100	104	98	103	102	101	104	99	101	99	99	102	102	106	103	103
2025	116	★★★★☆	100	101	99	100	105	104	100	103	99	101	102	99	103	99	101	99	101	103	103	107	100	101
2026	26	★★★★☆	101	100	102	101	106	105	101	104	99	100	102	102	102	99	102	100	104	106	102	108	101	102
Cows in Herd Average:			104	98	99	104	102	103	99	101	103	98	104	99	99	96	100	100	100	102	101	103	100	100

Genetic Trends for On-Farm Traits

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



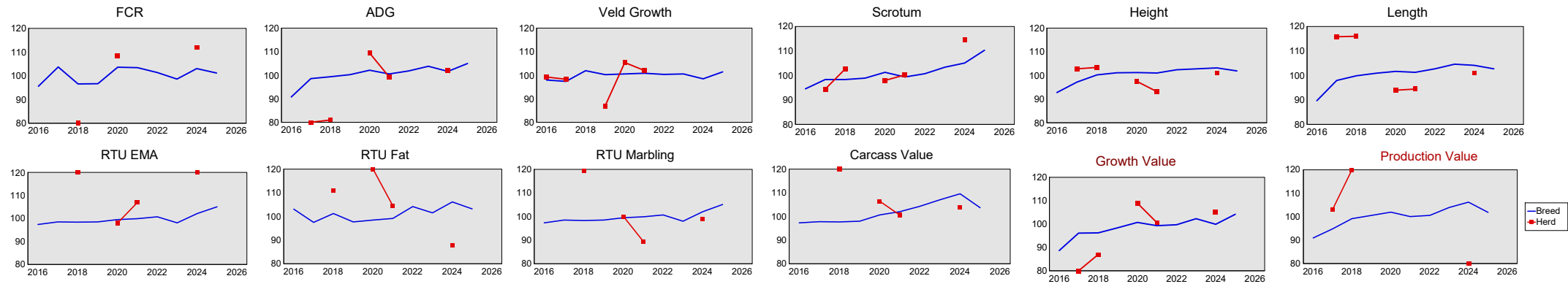
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility								Cow Value
	Birth Weight		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	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	
2016	43	-0.23	-0.40	112	14	1.5	101	14	0.40	100	9	5.9	1	-4	107	8	-5.6	5	-0.5	47	29.2	104	111	
2017	38	0.16	-0.36	106	13	6.3	115	13	3.72	114	8	15.0	4	11	92	3	-5.5	3	0.5	33	33.1	105	118	
2018	28	0.30	-0.34	104	6	3.2	106	6	3.05	111	3	11.1			93	12	-2.0	6	1.3	30	31.2	95	117	
2019	3	0.76	-0.24	95	1	1.8	102	1	0.13	98	1	5.0			107	10	-4.6	6	0.0	11	34.1	104	114	
2020	33	0.08	-0.26	106	21	1.4	100	21	0.17	99	9	2.8	3	4	105	13	-6.8	9	-2.6	27	32.6	109	111	
2021	71	-0.04	-0.44	109	2	1.1	99	2	2.87	110	9	2.2	5	3	105	8	-5.5	1	2.7	23	33.2	105	111	
2022	80	-0.01	-0.42	108									2	6	103	6	-0.6			5	30.3	101		
2023	73	0.18	-0.43	105												1	4.1					95		
2024	123	0.33	-0.33	103	7	0.4	97	7	0.99	102	2	0.2			105								97	
2025	120	0.33	-0.26	101																				
2026	53	0.33	-0.30	102																				

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values						
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017				5	-59	63	3	-8	98	5	-0.9	94	5	4	103	5	10	116									72	103
2018	3	60	70	3	-32	81				3	3.3	103	3	4	103	3	11	116	2	2.00	130	0.99	111	0.92	120	131	87	121
2019							1	-26	87																			
2020	2	-16	109	2	11	110	7	2	105	2	0.9	98	2	0	98	2	-3	94	2	-0.13	98	2.84	130	-0.22	100	107	109	
2021				8	-4	99	1	-4	102	8	2.1	100	8	-2	93	8	-3	95	8	0.48	107	0.37	105	-0.85	90	101	101	
2022																												
2023																												
2024	1	-23	112	2	0	102				2	9.3	115	2	3	101	2	1	101	1	2.69	141	-1.20	88	-0.32	99	104	105	68
2025																												
2026																												

Breed

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

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
12-0017BBN 80129919		BBN 060008 08-0015BBN	82	135	114	75	105	117	142	130	123	134	79	104	130	135	114	119	146	133	136	131	84	120	88	115	112	130	134	129	96	113	127	49	37	
			90	87	78	84	63	73	28	59	22	35	1.71	-0.7	33	12.6	3.9	29	29.3	46	48	-61	-0.43	12.0	6.8	-2.9	40.4	19	21.6	1.91	-0.45	0.56	0.35	18	32	
			79	92	87							79	92	87	84	87	78	83	76	28	9	11	31	67	38	84	29	27	21	23	21	22				
AH 120023 76201698		FN 050028 CI 090095	103	70	90	132	119	100	127	110	104	73	101	106	67	70	90	85	82	120	108	110	88	82	122	127	90	97	93	115	110	116	116	152	65	
			94	92	68	68	64	72	74	73	44	-16	0.31	-0.9	-22	-8.4	-1.8	-46	-5.7	26	7	-20	-0.29	-6.9	-14.8	-5.2	22.2	0	-3.9	1.03	0.91	0.72	0.21	13	4	9
			61	97	85							61	97	85	68	92	68	76	66	73	38	23	82	80	68	40	84	78	71	42	47	43	44			
AH 130039 78069721		FN 090433 KB8A	125	76	96	106	109	99	100	99	99	107	122	113	93	76	96	83	80	95	83	86	104	109	101	118	104	71	76	111	127	104	114	66	33	
			94	86	72	72	67	72	42	63	40	12	-1.08	-1.7	1	-6.6	-0.4	-51	-7.0	-11	-31	28	0.40	6.8	-1.8	-3.4	33.8	-15	-14.4	0.72	2.61	0.03	0.18	9	15	
			72	95	86							72	95	86	72	86	72	77	48	41	19	21	45	44	70	46	85	43	40	39	42	39	40			
AH 160037 84442821		B 040001 CDH 090054	70	134	115	77	87	99	120	106	143	135	69	90	127	134	115	121	138	135	104	122	77	128	96	75	106	137	146	117	112	123	119	127	7	
			95	89	88	88	89	81	86	82	86	36	2.35	0.6	31	12.3	4.2	33	25.2	49	1	-43	-0.74	16.2	1.9	4.6	35.6	23	29.4	1.12	1.15	1.11	0.24	2	1	2
			86	97	92							86	97	92	88	89	88	88	86	86	84	86	87	87	89	85	92	87	86	86	86	86	86			
B 040001 62885686		KPO1017 Z7F2773	97	114	132	103	69	106	92	102	138	111	97	94	94	114	132	139	118	98	95	85	82	109	94	52	97	116	131	109	131	127	113	145	13	
			98	95	96	96	89	85	89	86	83	15	0.55	0.2	2	6.0	8.2	73	13.7	-7	-14	31	-0.52	6.7	2.8	8.8	28.0	11	19.7	0.58	2.97	1.35	0.18	14	76	192
			93	98	97							93	98	97	96	95	96	96	85	88	48	61	92	92	94	75	98	91	87	81	85	81	83			
B 040010 62885579		HVT 950024 B 990904	100	91	89	115	121	109	124	116	99	90	99	93	88	91	89	90	95	130	104	115	95	97	131	119	95	119	114	84	115	119	87	20	1	
			93	81	83	84	74	75	46	66	40	-1	0.40	0.3	-4	-1.7	-2.1	-35	1.0	41	0	-30	0.03	0.3	-20.9	-3.6	26.7	13	9.6	-1.05	1.37	0.88	-0.17	13	39	
			69	92	90							69	92	90	84	81	83	83	52	46	31	23	53	51	78	51	94	49	44	37	42	37	40			
B 050072 63023592		K6K3094 Z7F108	91	109	109	114	98	112	133	122	128	93	101	75	88	109	109	119	110	133	65	131	61	122	127	84	82	122	121	114	95	124	113	55	5	
			93	75	75	75	73	71	54	66	52	0	0.27	2.0	-3	4.2	2.6	29	9.7	46	-59	-61	-1.42	13.3	-18.1	2.9	16.3	15	13.9	0.91	-0.61	1.17	0.17	1	10	15
			71	94	87							71	94	87	75	75	75	75	52	54	28	27	60	59	77	49	93	57	52	50	54	50	52			
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
			96	98	98							96	98	98	97	96	97	97	94	94	93	93	95	95	96	94	98	95	94	94	94	94	94			
B 060013 63260020		KPO493 ADC8444	91	98	103	130	84	99	121	107	114	65	96	69	69	98	103	118	102	122	111	124	90	124	85	97	94	117	117	83	111	106	86	78	3	
			94	75	79	80	72	72	52	66	44	-23	0.62	2.6	-20	0.5	1.2	26	5.3	29	11	-47	-0.17	14.1	8.9	0.5	25.7	12	11.1	-1.08	1.00	0.14	-0.17	1	13	40
			77	95	89							77	95	89	80	75	79	78	51	51	11	25	61	56	77	46	94	56	49	40	47	40	44			
B 060021 63039440		KPO1017 Z7F4501	104	93	78	106	84	79	90	77	96	100	106	95	94	93	78	80	92	101	96	116	111	125	100	80	93	97	96	101	97	128	100	30	7	
			90	77	76	75	68	70	56	66	38	7	-0.04	0.1	1	-0.9	-4.7	-56	-0.2	-2	-12	-31	0.71	14.4	-0.8	3.6	25.0	0	-1.7	0.07	-0.36	1.41	0.01	2	8	23
			61	91	85							61	91	85	75	77	76	76	48	54	26	30	64	62	69	44	91	59	52	36	40	36	38			
B 070044 67127290		KPO786 F/14678	110	109	91	110	106	119	115	122	92	78	104	111	92	109	91	103	106	122	92	131	94	115	105	108	96	97	100	99	86	96	97	103	67	
			95	93	86	87	71	79	84	80	60	-12	0.09	-1.5	0	4.3	-1.7	-7	7.2	30	-19	-62	-0.03	9.5	-4.1	-1.6	27.6	0	0.8	-0.05	-1.41	-0.45	-0.04	23	23	64
			85	96	92							85	96	92	87	93	86	89	84	83	32	47	89	88	72	50	90	86	81	57	63	57	60			
B 070052 66749854		B 030029 B 960615	108	113	110	96	129	137	111	136	113	96	108	104	102	113	110	116	119	114	106	118	112	122	140	120	95	122	118	106	116	110	108	102	90	
			98	97	96	96	95	87	95	89	94	3	-0.17	-0.8	9	5.6	2.8	22	14.3	18	2	-36	0.73	13.2	-26.7	-3.8	26.9	15	12.1	0.40	1.46	0.38	0.11	15	32	83
			96	98	97							96	98	97	96	97	96	96	96	95	94	93	96	96	95	93	97	96	95	93	94	93	94			
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
			65	91	85							65	91	85	76	76	72	75	57	58	26	41	66	64	82	53	92	62	57	53	59	54	56			
B 070176 66751694		KPO622 K6K080	123	68	94	125	112	102	81	94	71	70	130	99	76	68	94	82	74	86	95	105	91	85	113	115	93	99	89	77	75	90	74	19	10	
			84	72	58	57	60	61	38	54	30	-19	-1.61	-0.3	-14	-9.3	-0.9	-53	-10.2	-25	-13	-9	-0.13	-5.7	-9.6	-2.9	24.8	2	-5.8	-1.52	-2.50	-0.81	-0.33	1	6	
			47	85	74							47	85	74	57	72	58	62	39	37	12	14	42	40	60	38	82	4	36	28	31	28	30			

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
B 080063 66698754		KPO622 KPO21	122 95	101 88	79 87	111 87	113 75	119 78	119 76	123 77	102 67	87 -4 84	118 -0.84 96	124 -2.6 92	92 0 87	101 1.8 88	79 -4.5 87	88 -40 87	109 8.7 70	112 15 76	102 -3 24	116 -31 33	115 0.87 83	95 -0.6 81	102 -2.5 79	122 -4.2 55	96 27.6 92	103 4 80	97 -1.0 74	106 0.44 64	101 0.01 70	107 0.20 64	106 0.08 67	100 8	20 26 74	
B 080254 68941533		KPO622 KIM4	93 88	100 59	88 58	92 61	91 69	80 61	83 38	76 54	80 32	100 6 58	87 1.17 88	110 -1.4 79	108 14 61	100 1.3 59	88 -2.3 58	92 -31 59	106 7.4 38	90 -17 38	89 -22 22	100 0 15	92 -0.12 42	97 0.6 44	80 11.9 70	106 -1.1 46	98 29.3 90	103 4 40	97 -1.4 36	78 -1.45 30	83 -1.78 34	98 -0.33 30	76 -0.30 32	21 3	4	
B 090582 70246327		K6K3534 J5C3261	96 81	64 80	88 65	141 70	121 55	95 65	79 36	88 56	87 36	52 -34 43	99 0.39 86	64 3.0 76	54 -33 70	64 -10.5 80	88 -2.2 65	84 -48 72	70 -12.5 49	82 -30 36	93 -17 7	86 28 19	103 0.35 39	104 4.0 39	117 -12.1 57	134 -6.5 36	97 27.8 73	91 -3 38	91 -4.7 35	77 -1.50 35	105 0.40 38	98 -0.34 35	79 -0.27 36	27 7	17 11	
B 120155 76738913	B 050098 B 070027		77 92	112 87	105 79	88 81	117 69	106 74	107 58	107 69	111 54	101 8 68	81 1.61 94	86 1.0 88	111 17 81	112 5.4 87	105 1.8 79	108 4 82	119 14.8 54	100 -4 56	94 -16 14	99 3 24	98 0.15 65	83 -6.8 62	110 -7.3 72	119 -3.7 49	106 35.0 87	82 -8 61	94 -2.9 54	97 -0.18 51	103 0.21 57	117 0.75 52	98 -0.02 54	64 3	27 12 34	
BA 040001 63055032	1310.LVIII KPO741		98 87	106 64	107 68	87 72	113 63	109 64	96 42	106 57	99 33	111 15 68	92 0.86 88	109 -1.2 82	113 18 72	106 3.3 64	107 2.3 68	105 -2 68	107 7.7 41	99 -5 40	92 -18 21	100 1 17	71 -1.00 46	110 7.2 44	108 -6.1 64	124 -4.6 35	84 17.7 90	105 5 43	114 9.3 39	106 0.38 31	76 -2.42 35	103 -0.07 31	102 0.03 33	25 7	1 15	
BA 080065 71201404	TLM 020003 BA 050030		98 88	101 71	108 74	72 75	106 69	92 68	98 58	92 65	100 53	128 30 69	93 0.80 91	121 -2.4 83	134 37 75	101 1.7 71	108 2.4 74	93 -27 73	102 5.0 59	99 -5 57	73 -47 32	96 9 27	61 -1.41 61	90 -2.9 60	87 7.1 70	122 -4.1 50	101 31.0 87	107 6 59	100 0.7 56	82 -1.17 51	87 -1.33 55	111 0.43 51	81 -0.24 53	42 4	9	
BA 090103 73082760	TLM 020003 N 040001		86 95	99 81	64 87	104 89	117 79	88 77	93 52	87 70	74 46	93 0 87	89 1.06 95	122 -2.5 93	96 3 89	99 0.8 81	64 -8.0 87	72 -75 86	100 3.8 60	94 -13 51	140 54 26	105 -9 22	79 -0.63 55	62 -17.1 54	98 0.4 83	132 -6.0 62	97 28.5 93	101 3 53	83 -9.7 50	56 -2.86 45	88 -1.27 48	100 -0.25 45	57 -0.55 46	47 31	71	
BA 090111 72995285	HVT 950017 BA 040007		129 98	85 97	57 97	130 97	85 96	90 87	53 97	73 90	81 93	87 -4 97	125 -1.26 98	110 -1.3 98	73 -16 97	85 -3.6 97	57 -9.8 97	63 -93 97	88 -2.5 96	78 -37 96	108 6 92	72 56 92	124 1.25 98	92 -2.0 97	119 -13.0 96	98 4.1 94	91 23.3 98	112 9 97	108 5.8 96	78 -1.46 93	87 -1.38 93	93 -0.64 93	77 -0.30 93	89 83	71 76 144	
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 37.4 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	
BA 120293 77233427	BA 090111 BA 050028		133 81	87 60	70 59	115 62	94 60	98 59	83 53	91 57	96 36	95 3 61	128 -1.43 87	120 -2.3 73	89 -3 62	87 -2.9 60	70 -6.7 59	71 -77 60	91 -1.0 50	96 -10 53	104 0 21	93 14 20	103 0.34 55	93 -1.7 54	112 -8.5 59	92 1.5 43	90 22.4 78	109 7 54	108 5.9 52	90 -0.62 35	85 -1.54 38	97 -0.41 35	89 -0.14 36	25 1	1 1	
BA 120324 75644948	BA 090111 BA 090150		127 95	78 76	50 81	138 87	87 75	85 74	54 52	69 67	60 34	69 -19 85	132 -1.71 96	125 -2.7 92	62 -26 87	78 -6.0 76	50 -11.4 81	55 -112 81	76 -9.1 56	63 -59 52	82 -34 18	58 84 20	104 0.39 54	77 -9.8 54	97 1.0 78	95 0.8 54	93 24.8 92	81 -9 53	72 -16.9 51	58 -2.76 33	90 -1.07 36	94 -0.57 33	58 -0.54 34	104 23	2 33	
BA 120372 76284090	BA 090111 BA 090136		119 98	68 97	69 95	136 96	109 94	93 87	59 92	79 88	50 92	73 -16 95	114 -0.56 98	100 -0.4 97	63 -25 96	68 -9.1 97	69 -6.9 95	65 -90 96	80 -7.0 94	65 -55 92	141 56 91	66 68 91	107 0.53 92	67 -14.6 92	134 -22.5 93	104 -0.8 92	87 20.1 96	85 -7 92	69 -18.4 92	52 -3.14 91	95 -0.58 92	85 -1.10 91	53 -0.60 92	189 1	105 47 72	
BA 130385 82699364	BA 090111 BA 040007		108 90	69 65	58 71	143 78	102 66	82 67	63 55	70 63	76 34	68 -20 76	142 -2.34 92	147 -4.9 85	53 -34 78	69 -8.9 65	58 -9.4 71	59 -103 71	70 -12.7 52	81 -32 55	109 8 17	81 39 16	107 0.54 57	93 -1.6 56	116 -11.5 70	104 -0.9 45	98 28.7 83	99 1 56	97 -0.9 54	78 -1.41 32	90 -1.04 36	95 -0.53 33	78 -0.28 34	50 11	1 14	
BA 140485 81763716	BA 090103 BA 100231		90 78	101 55	68 57	101 59	114 55	91 55	107 36	95 49	97 30	95 2 60	98 0.47 83	136 -3.8 70	99 6 59	101 1.7 55	68 -6.5 57	76 -65 57	97 2.2 39	108 8 35	132 43 20	118 -36 17	93 -0.07 38	85 -5.4 37	100 -1.0 55	126 -4.9 73	93 24.6 73	116 11 37	101 1.6 35	81 -1.24 29	99 -0.13 32	97 -0.41 29	82 -0.23 30	18 1	1 2	

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured	
ID																																		Birth	Wean
Comp.nr																																		Grwth Test	Dght&clv (Weaned)
BA 170746 88959481		BA 120372 BA 150521	126 80	67 78	71 54	125 55	122 51	99 60	72 34	89 52	61 26	79 -11 54	121 -0.99 85	111 -1.4 70	78 -12 55	67 -9.6 78	71 -6.3 54	61 -99 62	75 -9.9 62	76 -40 33	109 7 13	80 40 12	96 0.09 36	70 -13.3 35	124 -16.3 53	115 -2.8 32	110 38.4 67	90 -4 35	76 -14.1 33	57 -2.78 25	91 -0.99 28	91 -0.74 25	58 -0.54 26	16	14
BAR 120130 76277623		N 070016 BAR 100006	106 89	100 63	79 72	100 77	97 58	91 64	98 38	91 56	87 30	100 7 57	102 0.25 90	106 -0.9 84	99 6 77	100 1.2 63	79 -4.5 72	83 -50 71	105 7.0 36	95 -11 37	140 54 23	108 -16 14	98 0.16 44	104 4.1 42	95 2.2 57	102 -0.4 34	97 28.0 82	106 5 41	104 3.4 37	95 -0.32 28	85 -1.57 31	95 -0.55 28	93 -0.09 30	34	10 20
BAR 130187 78961232		CFH 090111 BAR 110058	92 81	105 51	88 59	118 66	99 53	104 56	105 37	105 50	105 32	90 -2 40	86 1.27 82	94 0.2 75	85 -6 66	105 2.9 51	88 -2.2 59	101 -11 59	106 7.1 35	101 -1 36	104 0 18	99 2 20	93 -0.05 42	95 -0.8 41	106 -4.9 53	93 1.2 35	98 29.2 70	95 -1 40	97 -1.1 37	99 -0.03 31	114 1.26 33	101 -0.14 31	101 0.02 32	10	5 9
BAS 100025 72283781		HVT 980001 B 050059	96 66	92 53	88 53	118 52	95 52	90 50	105 38	93 46	76 32	81 -10 43	94 0.75 71	90 0.5 60	85 -6 52	92 -1.5 53	88 -2.4 53	91 -33 53	91 -1.0 35	107 7 38	95 -14 17	118 -36 17	97 0.12 43	109 6.7 42	93 3.5 49	112 -2.2 32	89 21.7 74	113 9 40	99 0.1 36	66 -2.23 30	72 -2.80 33	87 -0.99 30	64 -0.47 32	5	1
BAS 130081 79701892		B 060126 BAS 090016	110 89	108 85	125 79	120 84	99 59	134 72	119 82	136 75	104 74	79 -11 80	105 0.01 91	110 -1.3 87	80 -10 84	108 4.1 85	125 6.5 79	138 70 83	107 7.9 58	122 29 81	80 -36 15	120 -39 16	119 1.04 89	127 15.6 87	109 -6.6 62	99 0.1 36	89 21.6 79	116 11 85	116 10.6 79	83 -1.07 71	82 -1.88 78	122 1.09 72	82 -0.23 74	46 21	26 19 36
BBN 060008 65161119		K6K3094 841	100 93	100 84	133 85	94 85	74 74	93 76	147 50	111 68	138 40	110 15 78	107 -0.13 93	91 0.5 90	102 9 85	100 1.2 84	133 8.3 85	125 41 85	108 8.4 66	145 63 50	97 -10 18	134 -68 22	78 -0.69 56	149 26.6 54	81 11.1 78	79 3.8 53	95 26.3 92	133 21 53	138 24.4 49	143 2.86 38	96 -0.46 41	112 0.51 38	141 0.53 40	32	7 51
BFT 170039 85953669		BH 110024 BFT 110004	107 91	104 67	83 64	103 73	107 58	106 64	113 28	110 53	103 26	91 -1 69	108 -0.19 96	100 -0.4 84	96 4 73	104 2.5 67	83 -3.5 64	91 -33 68	105 6.7 57	118 23 28	113 14 15	121 -41 17	101 0.26 31	97 0.2 30	104 -3.5 64	107 -1.4 33	112 40.2 76	104 4 29	108 5.6 27	104 0.27 25	98 -0.23 26	112 0.47 25	103 0.05 26	107	7 8
BH 110019 74852229		TLM 050503 CFH 060425	110 96	87 94	110 83	103 83	62 79	74 80	94 62	74 75	104 58	96 3 73	120 -0.92 97	91 0.5 91	95 3 83	87 -2.9 94	110 2.9 83	101 -10 87	86 -3.9 65	91 -17 61	70 -52 27	74 53 28	88 -0.25 70	72 -12.2 68	74 15.6 85	55 8.3 59	98 29.2 94	73 -14 66	83 -10.1 59	92 -0.50 54	129 2.78 61	136 1.90 55	97 -0.04 58	116 3	75 17 36
BH 110020 74852302		FN 060068 FN 080402	98 93	118 87	71 80	93 83	100 77	100 76	117 44	105 66	131 42	121 24 70	96 0.64 94	103 -0.7 89	107 13 83	118 7.3 87	71 -6.3 80	87 -41 83	119 14.3 62	115 19 43	111 11 22	112 -23 29	125 1.28 48	104 4.2 46	95 2.6 83	95 0.8 55	109 38.0 92	113 10 45	118 11.9 42	105 0.35 40	124 2.23 43	87 -1.03 40	109 0.12 42	41 16	16 29
BH 110024 74855578		HVT 970017 FN 080422	118 95	71 91	91 86	123 88	103 76	93 79	90 52	90 71	83 48	72 -17 84	120 -0.96 96	98 -0.2 92	79 -11 88	71 -8.3 91	91 -1.6 86	81 -56 88	81 -6.7 84	89 -20 51	83 -32 29	86 28 32	118 0.98 54	87 -4.4 53	109 -6.6 80	104 -0.9 57	104 34.0 91	65 -19 53	74 -15.3 50	91 -0.58 46	107 0.61 49	122 1.07 46	92 -0.10 48	104 24	45 52
BH 110036 74853128		HVT 970017 CI 090040	96 94	110 93	100 84	91 86	82 76	90 79	107 50	93 70	108 46	104 10 82	96 0.59 95	100 -0.3 91	108 14 86	110 4.7 93	100 0.6 84	104 -5 88	111 10.2 85	110 11 49	100 -6 27	96 8 28	125 1.27 53	115 9.6 52	104 -3.4 80	68 6.0 56	103 32.8 92	86 -6 51	101 1.6 48	116 1.08 45	119 1.83 48	140 2.15 45	118 0.23 46	73 23	67 52
BH 130131 78889920		MHB 060034 NBOR080180	113 81	86 65	80 54	115 56	137 57	118 58	117 34	122 51	98 30	84 -7 53	112 -0.43 84	124 -2.7 72	88 -3 56	86 -3.3 65	80 -4.3 54	79 -59 58	87 -3.3 39	112 15 33	86 -27 16	107 -14 17	109 0.63 37	76 -10.3 36	124 -16.0 58	138 -7.1 38	125 50.3 74	107 6 35	97 -1.1 33	81 -1.23 29	113 1.21 32	111 0.40 30	84 -0.20 30	13 1	5 2
BH 140034 79694469		LW 090022 NBOR080015	101 92	96 84	133 66	95 71	100 65	108 70	100 46	107 63	84 44	98 5 65	94 0.73 95	110 -1.3 84	102 8 71	96 0.0 84	133 8.4 66	123 37 74	101 4.6 54	104 2 46	89 -23 16	103 -6 20	67 -1.16 53	88 -3.9 49	83 10.0 72	105 -1.0 41	118 45.0 82	91 -3 50	92 -4.4 44	98 -0.08 42	98 -0.22 47	99 -0.28 44	98 -0.02 44	87 1	26 7 11
BH 140086 80920564		B 050098 TLM 040022	120 96	74 94	97 93	120 94	115 92	106 85	88 92	101 87	74 92	73 -16 93	126 -1.31 96	141 -4.3 95	83 -8 94	74 -7.3 94	97 -0.2 93	87 -42 94	73 -10.7 92	99 -4 92	80 -36 89	109 -17 91	115 0.87 94	102 3.1 93	112 -8.8 91	116 -3.1 90	102 32.4 94	87 -6 93	99 -0.1 92	51 -3.20 92	61 -3.91 93	94 -0.60 92	48 -0.66 92	60 14	33 17 36

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured			
ID Comp.nr																																		Birth	Wean	Grwth Test	Dght&clv (Weaned)
BH 140171 81337420		B 050098 GF 080027	118	84	105	94	114	103	96	100	92	100	112	120	105	84	105	91		89	99	115	102	91	115	108	117	102	93	103	89	77	95	87	19		
			81	60	64	66	60	60	42	55	38	6	-0.41	-2.3	11	-4.0	1.6	-33		-2.3	-5	17	-3	-0.16	9.4	-6.0	-3.3	31.9	-2	2.5	-0.68	-2.32	-0.55	-0.17	2	5	
												56	85	75	66	60	64	63		42	41	14	23	45	44	62	41	77	43	40	37	40	37	38			
BH 150241 83291104		TLM 040507 GF159U D	95	101	102	95	90	90	108	93	117	106	95	97	103	101	102	101		103	116	102	101	111	106	103	71	107	96	111	138	125	98	139	6	3	
			75	69	68	70	62	62	56	60	53	12	0.66	0.0	9	1.8	1.0	-10		5.9	21	-2	-1	0.69	4.9	-2.8	5.4	35.9	-1	7.7	2.50	2.35	-0.37	0.51	1	3	
												63	76	73	70	69	68	69		56	56	29	31	61	55	64	49	74	59	55	51	55	52	53		5	
BH 150320 83008979		BH 110036 MHB 040007	79	121	122	85	92	103	110	106	112	117	82	90	115	121	122	124		123	115	93	107	127	104	111	82	103	102	114	118	111	128	119	5	3	
			72	66	62	67	55	58	36	51	35	21	1.49	0.6	20	8.2	5.6	39		16.6	19	-17	-13	1.39	4.1	-7.9	3.2	33.1	3	9.2	1.24	1.03	1.44	0.25	3	4	
												54	73	70	67	66	62	65		49	36	16	18	40	39	58	36	70	38	35	34	36	34	35			
BH 150331 83009068		VST 110001 VST 120103	94	81	104	117	100	90	82	84	99	91	90	93	85	81	104	97		96	87	106	97	109	117	111	91	103	89	83	68	149	90	78	37	1	
			85	64	62	67	58	61	60	61	59	-1	1.01	0.3	-7	-4.9	1.5	-19		1.6	-22	3	7	0.62	10.5	-7.8	1.6	33.3	-4	-10.0	-2.08	4.68	-0.80	-0.28	2	4	
												61	90	77	67	64	62	64		56	59	26	37	65	63	59	40	74	62	58	57	61	58	59		5	
BH 160031 83169698		BH 110019 NBOR080180	121	87	76	126	109	109	98	107	89	73	118	104	76	87	76	81		85	93	83	82	104	80	112	97	118	81	79	84	120	125	88	10	5	
			90	88	87	87	87	79	85	81	85	-16	-0.83	-0.8	-14	-3.1	-5.1	-55		-4.1	-13	-32	36	0.38	-8.1	-8.9	0.5	44.7	-9	-12.0	-1.02	1.88	1.27	-0.15	4	4	
												87	90	89	87	88	87	87		85	85	84	84	85	85	87	85	89	85	85	85	85	85	85			
BH 160094 83860924		BH 110036 B 070177	97	102	101	91	93	91	95	90	92	101	94	104	108	102	101	99		101	99	90	99	110	100	97	92	103	91	98	98	94	113	97	19	7	
			77	71	57	55	58	59	34	52	29	7	0.74	-0.7	14	1.9	0.8	-16		4.8	-5	-21	3	0.65	1.8	0.7	1.5	33.2	-3	-0.3	-0.10	-0.63	0.55	-0.03			
												55	84	67	55	71	57	61		52	33	21	16	37	36	61	35	77	35	33	28	30	28	29			
BH 160296 84689025		BH 110020 CI 060015	90	122	80	95	102	105	101	104	123	114	86	98	105	122	80	97		120	100	98	92	120	100	92	104	110	108	107	112	116	103	114	34	8	
			86	79	66	68	63	67	34	57	29	18	1.24	-0.2	11	8.6	-4.3	-19		14.9	-3	-9	16	1.07	2.0	4.0	-0.8	38.6	6	4.8	0.78	1.52	-0.04	0.18	4	10	
												59	90	79	68	79	66	71		48	33	18	19	34	33	69	39	81	33	31	28	30	28	29			
BH 160321 84690213		BBN 060008 06-0011BBN	101	101	133	100	90	109	124	116	132	107	105	94	97	101	133	129		102	123	91	116	91	130	87	83	117	128	133	134	107	110	134	5		
			69	54	54	54	50	51	36	46	28	12	0.06	0.2	4	1.7	8.3	50		5.1	32	-19	-32	-0.16	17.0	7.3	3.2	44.1	18	20.8	2.28	0.62	0.34	0.44			
												50	71	63	54	54	54	54		42	35	15	17	39	37	50	34	66	37	34	27	29	27	28			
BH 160351 84898642		BBN 060008 06-0011BBN	97	113	143	87	96	118	132	127	148	121	98	101	111	113	143	137		115	136	90	128	78	137	93	95	106	147	148	146	106	117	145	51	36	
			88	87	69	71	56	69	62	67	28	24	0.50	-0.5	16	5.6	10.7	68		12.3	51	-21	-55	-0.68	20.8	3.8	0.9	35.6	29	30.6	3.02	0.49	0.76	0.58	6	9	
												65	92	81	71	87	69	76		71	60	15	17	71	67	56	35	77	65	57	27	29	27	28		11	
BH 170132 85415511		MHB 040027 NBOR080027	87	97	113	102	111	103	110	106	109	93	90	85	95	97	113	110		110	104	116	107	132	111	115	104	111	99	95	109	130	105	113	10	7	
			89	88	87	87	87	79	86	81	86	1	0.99	1.0	3	0.2	3.6	10		9.3	3	19	-13	1.58	7.8	-10.3	-0.8	39.0	2	-2.3	0.59	2.90	0.08	0.17	1	1	
												87	90	88	87	88	87	87		86	86	84	84	86	86	87	85	88	86	86	85	86	85	86			
BH 180038 86918877		B 070083 B 040064	71	129	119	98	84	105	113	109	133	110	75	76	99	129	119	135		129	116	82	111	88	121	82	79	111	120	124	116	106	124	117	5	1	
			69	57	54	57	53	53	38	48	38	15	1.96	1.9	6	10.7	4.9	63		20.3	21	-33	-21	-0.29	12.7	10.7	3.8	39.6	14	15.4	1.10	0.52	1.18	0.22			
												48	72	64	57	57	54	56		36	38	16	23	43	43	53	36	71	40	37	36	40	36	38			
BH 180361 88068069		D 140137 CI 070008	79	140	92	79	99	109	79	100	93	126	68	101	125	140	92	109		129	83	92	71	76	81	85	110	110	96	101	109	89	92	106	31	8	
			89	86	82	82	82	76	81	78	80	28	2.40	-0.5	29	14.3	-1.4	6		20.2	-29	-19	59	-0.79	-7.7	8.5	-2.0	38.4	0	1.0	0.59	-1.19	-0.68	0.08			
												82	92	86	82	86	82	83		82	81	80	80	81		81	82	80	85	81	81	80	81	80	80		
BH 180490 88239819		MHB 040027 HOT 100024	95	98	113	102	116	112	104	112	117	97	97	90	96	98	113	112		103	98	99	90	106	91	112	113	113	99	104	116	121	84	118	56	4	
			94	91	91	91	90	82	90	84	90	4	0.52	0.5	3	0.7	3.7	12		5.																	

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
BH 180517 88405410		B 070083 CFH 060842		101 57	91 53	104 49	105 50	78 52	81 47	90 38	79 44	107 36	103 9	98 0.46	99 -0.3	94 2	91 -1.8	104 1.5	100 -14	92 -0.6	95 -11	98 -9	85 30	90 -0.18	106 4.9	67 20.0	81 3.4	113 40.7	94 -1	97 -1.2	100 -0.01	115 1.41	114 0.59	102 0.03	1	
BH 180525 88405477		TF 120006 BH 150300		94 86	94 84	85 82	79 82	113 82	82 75	106 80	86 76	95 80	121 24	95 0.68	128 -3.1	126 30	94 -0.5	85 -3.0	76 -66	97 2.3	100 -4	106 3	104 -8	86 -0.35	83 -6.5	106 -4.9	109 -1.7	114 42.2	90 -4	88 -6.8	89 -0.68	99 -0.20	114 0.57	90 -0.13	10	4
BH 180747 88567755		GF 100023 C 120025		101 73	78 57	96 50	118 51	103 50	89 52	94 34	88 47	82 32	82 -9	102 0.20	91 0.5	85 -6	78 -6.0	96 -0.5	87 -41	87 -3.2	92 -15	97 -10	83 35	117 0.95	110 7.1	100 -1.1	96 0.7	121 47.5	78 -11	83 -10.0	98 -0.13	99 -0.13	107 0.18	97 -0.03	15	2
BH 200158 90175332		BH 130131 W 140537		117 67	92 41	80 37	102 38	119 40	107 41	116 24	111 36	100 20	96 3	111 -0.38	114 -1.7	97 5	92 -1.5	80 -4.1	80 -58	92 -0.4	117 22	95 -14	119 -38	102 0.32	102 2.9	116 -11.0	111 -2.2	121 47.1	111 8	104 3.0	95 -0.32	100 -0.04	116 0.69	95 -0.06	4	
BKP 130001 79593836		CB070183 CB04043A		104 57	89 47	101 38	125 42	87 45	97 42	77 34	89 40	85 32	78 -12	102 0.21	91 0.4	76 -14	89 -2.2	101 0.7	96 -21	83 -5.7	73 -44	94 -15	64 72	90 -0.19	94 -1.1	86 7.9	87 2.3	106 35.3	76 -12	77 -13.3	107 0.50	92 -0.82	96 -0.50	105 0.07	1	2
BR 180102 88019781		BWS 140027 CFH 130117		129 84	77 82	90 82	109 83	97 83	94 75	99 81	94 77	101 81	98 5	132 -1.71	120 -2.3	92 0	77 -6.3	90 -1.8	80 -58	80 -6.9	105 4	100 -6	109 -18	97 0.10	91 -2.6	102 -2.2	94 1.1	103 33.2	105 5	104 3.4	93 -0.44	99 -0.17	74 -1.76	93 -0.08	2	2
BS 090023 70430434		TLM 050526 CFH 070030		105 91	82 77	93 77	96 79	58 70	53 71	107 58	61 67	91 51	103 9	107 -0.09	100 -0.3	102 9	82 -4.5	93 -1.1	82 -53	85 -4.2	102 -1	106 3	92 16	91 -0.15	104 4.2	55 27.8	75 4.5	86 19.7	68 -17	64 -21.3	90 -0.64	103 0.25	86 -1.06	91 -0.12	38	4
BS 100013 73093015		TLM 050526 BS 080011		88 84	114 66	96 70	86 74	92 73	91 66	111 56	96 63	91 48	119 22	87 1.23	99 -0.3	115 20	114 5.9	96 -0.4	100 -13	112 10.7	106 6	102 -3	106 -12	91 -0.16	115 9.4	68 19.8	114 -2.7	101 31.5	93 -2	85 -8.4	85 -1.00	89 -1.17	85 -1.09	84 -0.21	2	11
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	95 0.70	105 -0.9	97 4	96 0.0	95 -0.7	95 -25	105 6.7	109 11	145 62	109 -17	78 -0.68	84 -5.9	47 32.7	49 9.4	103 33.2	92 -3	93 -3.6	115 1.03	118 1.69	122 1.05	117 0.22	136	25
BS 130059 79269841		MHB 040027 BS 080014		101 91	109 80	99 74	80 79	84 68	86 71	115 51	93 65	110 50	126 28	95 0.68	113 -1.6	124 28	109 4.1	99 0.3	95 -24	111 10.1	114 18	94 -15	113 -26	92 -0.09	112 8.0	68 19.3	96 0.6	109 38.0	89 -4	94 -3.1	108 0.55	110 0.86	92 -0.71	109 0.12	47	5
BS 180049 88509781		BS 120061 BS 090008		76 88	141 85	87 55	70 58	57 54	73 64	127 40	86 57	128 28	143 42	63 2.75	100 -0.3	141 42	141 14.7	87 -2.6	100 -13	135 23.5	126 36	86 -27	116 -31	69 -1.07	99 4.5	47 32.7	71 5.4	102 32.4	113 9	109 6.2	128 1.84	107 0.65	106 0.12	128 0.36	81	33
BU 130096 80837404		B 070052 GF 100024		123 96	83 94	140 91	120 91	129 89	144 83	92 89	135 85	99 87	75 -14	131 -1.63	103 -0.6	80 -11	83 -4.4	140 9.9	132 57	97 2.3	98 -7	112 12	94 11	84 -0.44	131 17.5	127 -18.2	134 -6.4	95 26.2	87 -6	93 -3.8	107 0.46	124 2.27	120 0.98	110 0.13	92	40
BU 140016 79648481		CI 080030 GF 100024		103 87	97 85	110 75	102 76	99 61	103 70	73 65	92 68	107 58	98 5	108 -0.14	93 0.3	95 3	97 0.2	110 2.9	108 4	96 1.8	74 -42	93 -16	57 85	69 -1.06	125 14.6	98 0.1	97 0.6	106 35.5	69 -16	84 -9.1	133 2.21	145 4.34	119 0.89	138 0.49	27	14
BU 140018 79648507		B 070052 BS 090030		111 79	106 77	102 66	85 67	105 55	107 63	120 62	113 63	111 38	115 19	103 0.13	118 -2.1	116 21	106 3.2	102 1.1	99 -15	111 10.0	128 39	133 44	132 -64	72 -0.95	133 18.6	98 0.2	110 -1.9	103 33.0	120 14	114 9.5	104 0.26	108 0.69	106 0.15	105 0.06	6	5

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
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	118 -0.80	110 -1.4	106 12	104 2.5	98 0.0	98 -17	109 8.7	112 15	109 7	116 -31	150 2.33	119 11.5	128 -18.8	116 -3.0	101 31.6	120 13	108 5.4	101 0.12	110 0.94	95 -0.55	103 0.04	23 8	21 6
BU 160090 84735034		CTM 090010 BU 140009	111 92	141 91	114 85	80 84	110 83	146 79	116 85	145 81	129 84	124 27	121 -1.02	104 -0.7	122 26	141 14.6	114 3.9	127 46	127 19.2	110 11	111 10	107 -13	84 -0.44	114 9.1	105 -3.9	113 -2.5	94 26.0	126 17	129 18.4	116 1.09	81 -1.94	105 0.05	113 0.17	43 8	26 5
BU 170021 85287969		B 070052 FN 090449	98 93	146 93	96 76	73 80	115 64	135 75	132 84	142 78	144 38	126 28	98 0.49	109 -1.3	134 37	147 16.6	96 -0.4	112 14	146 29.7	134 47	154 76	137 -74	126 1.33	149 26.8	117 -12.1	113 -2.4	97 28.3	130 19	137 23.2	130 1.98	108 0.73	101 -0.18	130 0.39	112 26	74 12
BU 180017 86829025		B 070052 CI 110076	89 95	124 95	114 88	84 87	134 87	135 82	99 91	130 85	109 85	120 23	81 1.61	107 -1.0	116 21	124 9.3	114 3.8	119 29	122 16.3	113 16	114 15	110 -20	86 -0.38	115 9.7	138 -25.4	129 -5.4	105 34.3	99 1	111 7.6	115 1.03	99 -0.19	96 -0.47	114 0.19	107 16	65
BU 200030 90107806		SS 090147 BU 140123	109 90	112 90	105 85	82 84	101 83	109 78	111 86	111 80	104 81	128 30	103 0.18	117 -2.0	120 25	112 5.3	105 1.7	103 -6	103 5.7	120 26	90 -21	125 -50	114 0.83	96 -0.1	107 -5.5	91 1.6	105 34.8	156 34	148 30.6	113 0.85	77 -2.27	81 -1.34	109 0.11	39 2	21
BU 200053 90575515		BU 140160 BU 180011	121 92	97 92	108 86	98 85	115 84	122 80	82 87	112 82	92 82	102 8	134 -1.83	113 -1.6	99 6	97 0.4	108 2.3	105 -3	101 4.7	94 -12	118 22	90 21	116 0.89	91 -2.7	112 -8.4	114 -2.7	113 41.1	105 5	111 7.7	103 0.20	102 0.10	98 -0.33	103 0.04	53 3	28
BWS 150063 82760075		MHB 040027 FN 100541	91 65	103 57	86 58	91 58	81 67	73 55	99 55	76 55	110 53	109 14	86 1.24	101 -0.5	109 15	103 2.2	86 -2.7	88 -40	108 8.2	95 -11	109 8	93 14	114 0.83	103 3.3	69 19.1	88 2.2	109 37.8	82 -9	86 -7.7	111 0.72	116 1.53	90 -0.85	113 0.16		
BWS 180036 86868825		BWS 150063 BWS 140033	90 73	109 38	94 41	91 37	92 51	89 44	95 34	88 41	113 32	112 16	91 0.94	96 0.0	109 15	109 4.2	94 -1.0	97 -19	111 9.9	95 -11	109 8	92 16	109 0.61	102 3.1	88 7.0	88 2.1	112 39.8	93 -2	100 0.8	121 1.39	115 1.38	100 -0.23	122 0.28	21	1
C 070003 65416174		PM14R HVT 020005	111 96	87 89	78 88	134 89	95 90	100 82	104 88	101 84	87 85	66 -22	106 -0.01	95 0.1	65 -23	87 -3.0	78 -4.6	88 -39	82 -5.8	112 14	103 -1	108 -15	70 -1.03	113 8.4	97 1.2	106 -1.2	84 17.7	112 9	93 -3.7	83 -1.09	104 0.33	87 -1.01	85 -0.20	61 3	8 5
C 090018 68785344		TLM 060506 Z 060081	111 80	85 55	102 57	116 59	77 59	86 56	91 49	84 54	88 46	89 -2	115 -0.60	94 0.2	86 -5	85 -3.5	102 1.0	98 -18	78 -8.0	99 -5	88 -24	92 16	119 1.06	91 -2.8	89 5.9	72 5.1	93 24.9	107 6	93 -3.3	85 -0.99	100 -0.10	68 -2.11	85 -0.19	9	1
C 090084 69816916		CFH 060045 CFH 060495	79 91	118 71	85 76	123 67	85 64	100 67	121 56	108 64	93 52	70 -18	72 2.19	82 1.4	80 -11	118 7.1	85 -3.0	111 10	117 13.6	126 35	102 -3	123 -45	94 -0.04	102 62	73 63	102 40	97 88	126 17	109 60	87 49	108 56	89 49	89 52	43 4	3 18
C 120027 75545079		CI 070058 CI 080164	99 87	88 42	85 45	124 48	105 58	98 51	82 38	91 47	82 36	81 -9	105 0.05	80 1.6	79 -11	88 -2.7	85 -3.0	89 -38	93 0.3	87 -23	106 3	77 47	108 0.58	95 -0.5	119 -12.9	91 1.6	97 27.8	80 -10	80 -11.5	84 -1.03	100 -0.07	107 0.17	85 -0.19	35 1	1
C 120073 75555011		C 070003 C 090058	110 80	93 46	98 45	122 46	101 53	109 50	111 42	112 48	107 30	83 -7	109 -0.20	97 -0.1	80 -10	93 -1.1	98 -0.1	102 -8	93 0.4	113 16	113 13	105 -10	79 -0.66	113 8.7	97 1.0	107 -1.5	97 27.8	109 7	106 4.6	97 -0.19	108 0.68	102 -0.11	98 -0.02	13	
C 130065 78175957		RKB 070002 CFH 060502	112 74	91 46	79 50	119 50	113 50	108 49	101 42	107 47	86 32	84 -7	111 -0.36	100 -0.4	85 -6	91 -1.6	79 -4.4	84 -49	93 -0.1	115 18	91 -19	120 -40	92 -0.10	112 8.0	119 -12.9	107 -1.4	100 30.8	101 3	96 -1.5	100 0.03	91 -0.99	97 -0.43	98 -0.02	3	

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
CFH 070279 66173964	Z	040061	70	114	109	72	102	85	125	96	135	130	82	86	136	114	109	101	117	125	86	114	95	97	106	100	97	112	124	115	98	108	115	39	29
		Z 980105	88	86	65	64	70	69	34	58	28	32	1.52	1.0	38	5.9	2.6	-11	13.2	34	-27	-28	0.04	0.5	-4.9	-0.1	28.0	9	15.6	1.01	-0.22	0.22	0.19	2	3
												57	91	79	64	86	65	72	66	33	28	15	37	36	74	46	91	35	32	27	30	27	28		
CFH 080269 66835687	11B Z 950018		119	94	102	90	88	92	98	92	105	108	112	119	109	94	102	93	89	102	115	104	89	113	87	100	84	107	109	112	98	89	111	25	
		Z 950018	85	57	62	66	66	61	40	55	32	14	-0.43	-2.2	15	-0.8	0.9	-28	-2.1	-1	17	-8	-0.23	8.6	7.5	-0.1	17.6	6	5.9	0.78	-0.24	-0.90	0.14	2	2
												58	87	78	66	57	62	62	39	39	15	20	43	42	66	43	88	41	37	31	34	31	32		
CFH 110248 74487901	TLM 030021 CFH 060873		90	111	64	78	74	59	124	73	105	134	90	104	130	111	64	70	114	134	95	126	110	119	73	84	92	127	121	97	89	95	96	104	25
		CFH 060873	94	85	74	76	69	73	54	67	50	35	1.00	-0.8	33	4.8	-8.0	-80	11.9	47	-14	-51	0.67	11.7	16.1	2.9	24.4	18	13.7	-0.16	-1.16	-0.54	-0.05	2	10
												67	96	87	76	85	74	78	46	53	16	32	62	59	72	47	88	58	51	47	53	47	50		
CFH 110279 74488560	 TLM 030021  CFH 060873		103	111	75	71	79	71	127	84	89	141	104	113	140	111	75	75	111	150	105	142	128	122	65	98	98	138	126	84	82	91	83	190	67
		CFH 060873	97	96	93	93	93	85	91	87	90	41	0.10	-1.6	42	4.9	-5.5	-69	10.0	71	2	-84	1.42	13.3	21.5	0.2	29.2	24	16.8	-1.01	-1.81	-0.74	-0.22	12	28
												93	98	96	93	96	93	94	90	91	88	91	93	92	92	90	96	92	91	90	91	91	90		
CFH 110504 76943430	E 060005 CFH 080022		113	98	95	106	106	111	110	112	99	98	110	122	93	98	95	98	94	94	108	80	111	67	107	113	98	100	89	96	106	102	97	69	43
		CFH 080022	95	90	82	80	78	78	40	67	34	5	-0.32	-2.5	1	0.7	-0.6	-17	0.7	-12	7	40	0.72	-14.6	-5.4	-2.5	29.1	2	-6.2	-0.26	0.50	-0.10	-0.04	28	37
												83	95	90	80	90	82	84	62	39	21	23	43	42	82	60	92	41	38	33	36	33	34		
CFH 120308 76835156	CI 080034 CFH 080022		120	78	70	130	113	102	99	101	90	72	119	122	72	78	70	70	75	89	107	76	97	54	112	113	103	84	88	99	117	107	102	31	26
		CFH 080022	91	88	78	80	71	75	50	68	44	-17	-0.88	-2.5	-17	-6.1	-6.6	-79	-9.8	-20	5	47	0.11	-21.2	-8.4	-2.4	32.7	-7	-6.9	-0.02	1.63	0.18	0.02	1	11
												62	92	87	80	88	78	82	55	49	31	32	57	54	73	52	88	53	48	42	47	42	44		
CFH 120327 76837400	 CI 080034  CFH 060873		108	97	127	91	76	92	138	107	106	116	103	111	107	97	127	116	95	140	73	123	122	61	69	87	103	135	122	95	131	111	100	107	83
		CFH 060873	97	96	94	94	92	85	92	87	92	20	0.18	-1.4	13	0.5	6.9	23	1.0	56	-47	-46	1.16	-17.9	19.0	2.3	33.3	22	14.5	-0.29	2.99	0.43	0.01	14	30
												93	97	96	94	96	94	95	91	92	89	90	93	93	92	90	94	93	92	91	92	91	92		
CFH 130246 78540713	E 060006 CFH 060855		120	94	96	86	110	102	104	103	108	116	124	111	115	94	96	86	88	105	99	93	129	109	113	104	111	103	102	104	107	90	105	3	
		CFH 060855	67	56	54	54	78	56	38	51	32	20	-1.21	-1.5	20	-0.8	-0.5	-43	-2.4	4	-7	14	1.47	6.7	-9.0	-0.8	39.6	3	2.2	0.27	0.57	-0.81	0.06		
												48	69	62	54	56	54	55	41	38	28	21	42	41	85	56	93	40	37	31	34	31	32		
CFH 130266 79556577	 C 090014  CFH 080059		76	146	85	80	98	110	130	120	148	121	66	94	124	147	85	109	135	131	84	129	104	110	78	115	106	133	136	137	144	123	143	153	71
		CFH 080059	98	97	96	96	96	87	96	90	96	24	2.56	0.2	28	16.6	-3.0	7	23.3	42	-30	-58	0.41	7.0	12.9	-2.9	35.6	21	22.8	2.46	4.20	1.11	0.55	18	5
												96	98	97	96	97	96	96	96	96	95	96	97	96	96	96	97	96	96	96	96	96	96		
CFH 130315 79120432	TLM 030021 CFH 070145		90	89	106	100	87	77	93	77	94	103	89	93	98	89	106	98	95	105	111	99	112	86	92	90	82	117	111	94	91	101	93	52	42
		CFH 070145	87	88	66	72	63	70	68	69	34	9	1.06	0.3	5	-2.5	2.0	-17	1.4	4	11	2	0.73	-5.3	4.3	1.7	15.8	12	7.3	-0.35	-0.96	-0.16	-0.08	8	5
												62	92	80	72	88	66	75	58	67	15	24	77	74	64	44	82	72	64	32	35	32	34		
CFH 130475 79156832	 CI 080034  FN 090479		102	82	103	112	92	86	109	91	106	94	102	95	89	82	103	94	87	103	119	100	100	88	112	78	103	97	101	113	129	90	116	179	24
		FN 090479	97	93	91	91	92	84	89	86	89	1	0.24	0.1	-2	-4.7	1.1	-26	-3.2	0	22	1	0.24	-4.3	-8.4	4.0	33.1	0	1.1	0.85	2.75	-0.81	0.21	10	14
												91	98	95	91	93	91	92	89	89	88	88	89	89	92	90	95	89	89	89	89	89	89		
CFH 140257 80787021	CFH 060820 CFH 100206		99	97	103	100	82	85	100	86	95	102	100	95	98	97	103	101	100	99	103	91	92	95	89	77	110	93	90	103	105	94	104	29	5
		CFH 100206	85	72	68	70	62	65	34	56	30	8	0.35	0.1	5	0.2	1.3	-10	4.1	-5	-2	19	-0.12	-0.5	6.1	4.3	38.4	-2	-5.5	0.25	0.44	-0.57	0.05	6	14
												42	88	79	70	72	68	70	43	33	17	17	37	36	67	40	80	36	32	29	32	29	30		
CI 080034 66089582	 TLM 040507  GF159U D		97	76	95	133	97	89	97	88	98	75	101	73	66	76	95	94	79	98	108	79	95	61	120	75	99	78	93	101	140	108	106	185	4
		GF159U D	98	95	95	95	96	86	92	88	92	-14	0.31	2.2	-22	-6.7	-0.8	-27	-7.7	-6	7	42	0.03	-17.9	-13.8	4.6	29.6	-11	-3.3	0.08	3.80	0.25	0.08	4	30
												94	98	97	95	95	95	95	92	92	90	91	93	93	96	93	99	93	92	91	92	91	92		
CI 080130 67299552	KB12B GF74P D		107	61	143	114	105	97	95	95	79	82	132	74	86	62	143	114	71	94	115	96	85	125	107	107	101	84	81	105	95	75	103	75	55
		GF74P D	94	92	85	88	67	78	69	75	67	-8	-1.73	2.1	-5	-11.3	10.6	19	-11.9	-13	17	8	-0.39	14.5	-5.3	-1.3	31.1	-8	-11.1	0.34	-0.51	-1.74	0.05	8	31
												87	95	92	88	92	85	88	79	67	17	18	77	75	72	44	84	73	65	63	71	64	67		

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)	
CI 080142		KB14A	107	100	85	100	123	112	103	111	96	94	101	113	99	100	85	88	98	106	100	112	75	114	126	134	77	96	95	114	94	90	112	1	6	
67299412		TLM 040060	66	66	51	50	55	53	34	47	30	2	0.28	-1.7	6	1.2	-3.1	-39	3.0	6	-5	-23	-0.82	9.1	-17.8	-6.3	12.5	0	-2.2	0.95	-0.69	-0.81	0.16			
												45	65	61	50	66	51	56	36	33	14	14	38	36	52	32	81	36	32	29	32	29	30			
CI 110090		CI 080030	115	105	107	77	109	110	97	107	125	125	123	109	126	105	107	98	113	100	109	90	68	103	121	96	100	103	120	137	118	112	138	32	3	
73754012		KB13A	95	91	91	91	90	83	88	84	88	27	-1.16	-1.2	30	2.8	2.3	-18	11.0	-3	8	20	-1.12	3.6	-14.3	0.7	30.7	4	13.2	2.46	1.72	0.46	0.49	1	14	
												89	95	93	91	91	91	91	88	88	86	86	88	88	90	87	94	88	88	87	88	87	88		33	
CI 110141		TLM 020001	99	82	97	105	87	75	92	74	102	104	112	80	94	82	97	88	88	86	87	63	116	69	100	87	90	85	78	92	129	108	97	8		
74001710		HOT 070008	81	67	71	72	69	65	58	63	50	9	-0.40	1.5	1	-4.7	-0.1	-40	-2.8	-24	-25	74	0.90	-13.6	-1.2	2.4	22.5	-7	-13.0	-0.48	2.81	0.24	-0.03		4	
												61	83	78	72	67	71	70	56	58	33	32	62	61	69	52	85	60	56	49	52	49	50		7	
CI 130034		TLM 050525	111	75	110	112	111	101	106	102	99	90	107	105	89	75	110	95	80	104	107	98	103	110	120	106	102	80	88	126	113	104	126	4	4	
79936050		CI 060019	72	65	59	58	56	57	45	53	40	-2	-0.11	-0.9	-2	-7.0	2.9	-24	-6.9	3	5	5	0.36	7.3	-13.6	-1.3	32.5	-10	-6.9	1.75	1.24	0.02	0.34			
												54	74	67	58	65	59	61	44	44	24	24	48	47	55	36	76	46	43	38	41	38	40			
CP 170003		FN 110335	105	101	107	100	109	113	101	111	101	103	99	106	97	101	107	108	101	102	87	94	116	99	112	99	110	82	87	92	111	141	94			
86190402		FN 140026	61	56	54	57	48	50	50	50	42	9	0.39	-1.0	5	1.6	2.3	4	4.4	-1	-25	12	0.93	1.7	-8.5	0.0	38.8	-9	-7.5	-0.50	1.05	2.22	-0.07			
												43	60	60	57	56	54	56	50	49	45	20	53	52	51	31	63	51	49	41	44	41	42			
CP 180022		PRB 120049	74	91	103	94	111	81	72	73	95	105	78	81	104	91	103	94	91	66	74	57	98	59	118	106	101	96	88	75	107	117	78	8	8	
87995304		PRB 140032	88	89	85	85	84	78	85	80	82	10	1.79	1.5	11	-1.7	1.1	-26	-1.0	-54	-45	86	0.14	-18.6	-12.3	-1.2	31.7	0	-6.8	-1.63	0.66	0.77	-0.29	1	1	
												85	89	87	85	89	85	86	84	84	82	81	87	86	84	82	86	86	84	82	82	82	82			
CTM 090010		KB28W D	117	119	111	80	109	127	114	129	116	125	120	113	122	119	111	111	116	106	102	107	87	120	97	117	96	109	112	111	96	71	111	30	25	
68554450		CFH 060697	89	87	80	81	68	74	66	72	55	28	-0.96	-1.6	26	7.7	3.1	12	13.0	6	-2	-14	-0.30	12.1	1.1	-3.3	27.5	7	8.3	0.77	-0.45	-1.92	0.14	2	10	
												75	90	86	81	87	80	83	77	66	67	31	74	73	70	48	86	70	63	52	58	52	55		26	
D 140136		PB/14243	103	100	101	97	89	92	88	88	93	92	110	93	102	100	101	101	98	96			92	95	102	85	93	102	97	92	98	103	92	6	3	
80626872		1058	58	49	32	34	43	41	51	44	20	0	-0.29	0.3	8	1.3	0.8	-10	2.8	-9			-0.10	-0.4	-2.2	2.8	25.0	3	-1.2	-0.53	-0.25	-0.06	-0.10	4		
												26	66	48	34	49	32	38	15	50			21	24	45	17	67	19	17	19	22	20	20			
D 140137		TLM 050543	97	129	100	78	121	127	75	114	93	123	90	113	126	129	100	108	121	79	77	72	76	84	101	141	101	96	103	107	87	100	104	16	1	
80628118		D 090006	80	62	63	65	57	59	42	54	39	26	0.99	-1.6	29	10.9	0.5	4	15.8	-34	-41	56	-0.78	-6.3	-1.5	-7.7	31.5	0	2.6	0.46	-1.37	-0.26	0.06	1	4	
												52	84	73	65	62	63	63	43	41	18	21	49	46	59	36	77	45	39	36	42	37	39		7	
D 140139		1831LXIX	92	119	68	87	138	117	99	114	113	111	96	95	116	119	68	82	108	106	70	100	112	94	117	146	105	129	119	96	92	93	95	195	80	
80626922		F/17780	96	94	78	80	66	76	60	71	55	16	0.60	0.1	21	7.5	-7.2	-53	8.5	5	-52	0	0.76	-1.0	-11.8	-8.7	34.8	19	12.4	-0.25	-0.82	-0.62	-0.06	6	17	
												62	98	90	80	94	78	84	64	58	44	32	70	66	76	34	88	64	55	51	59	51	55		35	
DBC 140035		SS 080061	118	130	99	70	110	127	128	134	148	143	139	130	139	130	99	102	120	137	76	134	101	140	105	111	110	135	148	151	97	103	150	25	10	
81113896		DLV 120005	80	72	54	54	54	59	44	54	40	42	-2.17	-3.3	41	11.1	0.3	-8	14.9	52	-43	-68	0.28	22.2	-4.1	-2.1	38.8	22	30.4	3.35	-0.33	-0.04	0.64	1		
												47	87	69	54	72	54	60	36	43	10	15	51	48	54	34	74	47	41	38	43	39	40			
DBC 150014		DLV 080002	126	101	98	106	124	134	102	130	103	100	126	134	93	101	98	102	98	114	86	110	65	118	120	119	115	103	115	115	76	109	111	15		
81894024		B 060099	80	57	55	58	54	56	40	51	38	6	-1.35	-3.7	1	1.6	0.1	-8	2.6	17	-27	-19	-1.26	11.2	-13.5	-3.6	42.8	3	9.9	1.01	-2.46	0.30	0.14			
												56	83	71	58	57	55	57	38	39	14	20	44	42	56	36	70	41	37	36	40	36	38			
DBC 150043		DLV 080002	129	84	109	122	106	122	87	114	85	80	134	122	79	84	109	106	83	96	112	99	68	98	111	98	111	92	103	89	54	93	83	53	26	
83053744		E 090020	92	91	86	86	86	80	85	82	86	-10	-1.87	-2.5	-11	-3.8	2.7	1	-5.4	-9	13	2	-1.12	1.1	-8.2	0.4	39.4	-3	2.7	-0.68	-4.56	-0.64	-0.21	5	1	
												85	94	90	86	91	86	88	84	85	82	82	87	86												

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
																																		Grwth Test	Dght&clv (Weaned)
DBC 160024	84247485	SS 120056 DBC 120137	91	103	110	116	116	120	124	126	119	85	95	81	86	103	110	118	106	115	110	106	106	104	115	114	106	108	117	115	120	118	117	18	1
			80	52	50	53	46	52	26	44	23	-6	0.66	1.5	-5	2.3	3.0	26	7.4	20	9	-11	0.49	3.8	-10.2	-2.7	35.7	7	11.5	1.01	1.85	0.85	0.23		
DBC 170002	 85221042	SS 120056 DBC 140034	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
			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
DBC 170023	NBOR060065 B 070400		114	73	121	104	102	95	81	88	86	92	130	91	94	73	121	101	79	78	93	78	84	82	103	96	110	103	93	99	78	104	96	35	27
			82	85	64	58	54	64	46	59	42	0	-1.59	0.5	2	-7.4	5.4	-11	-7.7	-37	-16	44	-0.42	-7.2	-2.6	0.7	38.6	4	-3.6	-0.03	-2.25	0.00	-0.05	1	2
DBC 180011	86941978	DBC 140008 DBC 140025	92	91	114	110	96	96	107	99	99	90	102	78	91	91	114	110	99	105	108	104	98	110	103	90	107	99	98	115	110	97	116	34	
			79	37	39	39	46	44	26	39	23	-2	0.22	1.7	-1	-1.6	3.9	8	3.2	4	7	-8	0.15	7.2	-2.6	1.8	36.4	1	-0.7	1.02	0.90	-0.40	0.20		
DBC 190034	 91907279	DBC 150014 HJ 150035	117	99	96	96	106	109	104	109	96	105	115	127	102	99	96	96	95	114	65	97	71	108	97	108	113	92	96	115	94	110	113	7	1
			86	83	82	82	82	75	81	77	81	10	-0.61	-2.9	9	1.0	-0.4	-23	1.4	18	-59	7	-1.01	6.1	0.9	-1.6	41.1	-3	-1.6	1.00	-0.63	0.37	0.17	1	
DBC 210019	92305267	SS 120056 HOT 150029	94	86	108	86	97	76	112	83	114	114	110	85	115	86	108	90	92	107	106	96	110	90	92	96	108	100	104	108	122	101	111	2	2
			64	53	47	47	44	47	28	41	24	18	-0.29	1.1	20	-3.4	2.3	-34	-0.5	7	2	8	0.66	-2.9	4.2	0.6	37.3	2	2.9	0.55	2.12	-0.15	0.14		
DLV 080002	 68027705	B 050098 B 050097	111	100	110	106	114	123	118	126	129	103	139	147	93	100	110	112	95	128	95	128	52	139	120	108	103	112	133	112	72	120	109	104	56
			98	97	96	96	95	87	94	89	94	9	-2.15	-4.9	1	1.2	3.0	12	1.2	38	-14	-56	-1.79	21.6	-13.5	-1.6	33.1	9	21.0	0.83	-2.76	0.97	0.11	2	46
DM 160005	 84239789	CI 110090 WZ 140051	119	104	105	85	121	122	86	113	114	110	118	116	116	104	105	100	115	82	155	73	99	87	119	108	120	92	106	116	149	123	125	84	30
			94	93	88	88	87	82	87	84	86	15	-0.81	-1.9	21	2.6	1.7	-13	12.5	-29	78	55	0.18	-4.6	-13.2	-1.5	46.5	-3	4.4	1.09	4.68	1.16	0.32	4	6
DM 160012	84239854	B 070002 B 960615	114	87	120	109	118	121	136	131	111	97	115	102	91	87	120	111	93	133	95	125	106	111	113	120	111	133	121	91	117	116	94	10	1
			75	62	61	61	62	58	44	54	40	4	-0.61	-0.6	-1	-2.9	5.3	12	0.2	45	-14	-50	0.51	7.7	-9.4	-3.7	39.1	21	13.8	-0.60	1.58	0.74	-0.07		
DM 180002	 86539640	FN 120457 DM 150001	113	66	82	89	94	57	105	64	110	110	151	139	113	66	82	59	67	109	109	102	109	101	94	92	107	99	106	100	117	121	103	53	6
			93	87	85	85	86	79	84	80	84	15	-2.92	-4.1	18	-10.0	-3.8	-104	-14.2	10	8	-4	0.62	2.5	2.6	1.5	35.8	1	4.4	0.04	1.55	1.01	0.04		
DM 190145	 89478044	DM 160005 DM 170004	106	95	89	90	111	95	103	96	114	109	141	108	111	95	89	84	105	99	122	92	96	105	104	104	113	96	110	117	139	121	122	76	25
			92	89	83	83	83	78	82	79	82	14	-2.30	-1.2	16	-0.4	-2.1	-49	6.5	-5	27	16	0.07	4.5	-3.6	-0.8	40.7	0	7.0	1.15	3.72	1.00	0.28		
DM 210604	91882423	SP 160170 BA 050030	100	100	95	84	115	99	104	100	92	110	98	108	118	100	95	89	100	111	94	110	77	112	102	121	113	113	108	81	79	106	79	4	5
			68	67	54	55	49	54	40	50	34	15	0.51	-1.2	23	1.2	-0.6	-37	3.9	13	-15	-19	-0.74	7.9	-2.1	-4.0	41.2	10	5.3	-1.20	-2.15	0.10	-0.26		
E 100061	71187199	TLM 020012 KB23W	65	104	109	96	80	72	66	62	87	101	74	69	102	104	109	109	107	81	92	79	57	85	89	88	84	105	97	101	75	66	97	126	86
			94	94	85	86	70	78	86	80	80	7	2.05	2.5	8	2.6	2.6	7	7.7	-31	-18	42	-1.57	-5.6	6.3	2.2	17.6	5	-0.9	0.06	-2.50	-2.28	-0.04	31	47
E 130031	 77352417	CFH 080173 E 080008	105	99	75	104	88	85	94	85	110	92	100	106	96	99	75	81	106	89	104	79	93	149	98	94	92	65	99	107	97	132	106	52	46
			94	94	91	92	89	83	90	85	86	-1	0.38	-0.9	3	0.9	-5.4	-55	7.1	-19	0	42	-0.04	26.8	0.6	1.1	23.9	-19	0.0	0.45	-0.38	1.66	0.08	22	23

Sires

Bull				Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Birth	Wean
E	200072		WZ 140052 E 100050	98	140	111	69	107	128	120	131	146	139	97	113	140	140	111	116	135	111	86	100	117	100	93	110	108	119	123	128	113	112	130	116	83
				94	95	88	87	86	82	84	83	83	39	0.58	-1.6	42	14.4	3.1	23	23.3	13	-28	0	0.97	2.2	3.6	-2.0	36.7	13	15.1	1.88	1.20	0.49	0.38	1	1
ECC	100020		N 040003 B 020013	97	122	120	89	80	107	89	102	110	110	97	101	110	122	120	126	129	99	106	105	127	112	87	87	85	135	128	101	104	117	102	36	38
				91	90	86	89	73	78	86	80	76	14	0.57	-0.5	16	8.6	5.2	43	19.8	-4	3	-10	1.36	7.8	7.2	2.4	18.2	22	17.8	0.08	0.30	0.81	0.02	26	34
EG	090026		B 050074 EG 040003	75	131	84	104	71	90	116	97	112	101	67	80	95	131	84	111	130	128	85	132	99	97	69	82	103	143	122	102	117	118	105	23	6
				94	89	89	89	89	81	87	83	86	7	2.52	1.5	3	11.4	-3.3	10	20.4	38	-29	-64	0.20	0.4	18.8	3.2	32.6	27	14.4	0.18	1.54	0.85	0.07	4	7
EG	100012		TLM 040578 CFH 060011	116	61	94	103	95	68	96	70	66	88	139	115	96	61	94	70	69	95	99	100	97	88	92	116	85	64	69	109	79	103	104	43	22
				88	82	68	64	63	67	54	63	46	-3	-2.18	-1.8	3	-11.4	-0.9	-79	-13.4	-10	-7	0	0.10	-4.0	3.9	-3.0	18.3	-19	-18.6	0.58	-2.14	-0.05	0.05	4	11
ELS	100044		CI 070127 CI 080114	115	89	114	93	84	89	116	96	104	99	110	121	104	89	114	101	88	118	105	103	102	109	97	67	106	98	106	118	104	103	117	2	2
				72	65	64	65	58	59	44	54	38	5	-0.28	-2.3	11	-2.4	3.8	-10	-2.7	24	2	-6	0.30	6.7	0.6	6.1	35.1	0	4.5	1.17	0.28	-0.07	0.22	1	2
ELS	110068		MHB 040027 CI 070123	91	116	66	92	105	94	99	94	109	114	90	98	109	116	66	81	114	97	108	93	129	106	107	100	100	93	97	125	124	89	127	32	17
				88	82	76	78	66	71	60	68	58	18	1.02	-0.2	15	6.5	-7.5	-55	11.9	-7	6	14	1.48	5.1	-5.3	-0.1	30.8	-2	-1.5	1.67	2.25	-0.90	0.35	1	8
ELS	120061		CI 070127 ELS 100021	111	82	115	90	89	83	86	80	90	113	112	133	108	82	115	96	79	89	102	83	83	115	105	76	96	81	91	114	96	81	113	54	20
				89	83	73	77	63	70	46	63	42	17	-0.45	-3.6	14	-4.5	4.0	-21	-7.7	-20	-3	35	-0.47	9.4	-4.3	4.4	27.2	-9	-4.6	0.97	-0.50	-1.36	0.16	1	10
EMD	150018		B 080109 FN 070185	84	127	104	84	81	96	134	109	116	114	80	111	117	127	104	114	127	138	98	134	101	118	86	91	81	121	127	110	77	94	106	52	10
				88	71	57	62	66	64	30	54	26	18	1.68	-1.4	21	10.0	1.5	17	19.1	53	-9	-68	0.27	11.0	8.2	1.6	15.6	14	17.4	0.66	-2.35	-0.56	0.08	6	6
EMD	180036		FS 090005 EMD 150046	126	57	83	117	102	78	79	72	80	84	125	110	86	57	83	61	62	85	103	81	108	89	107	111	95	73	72	83	131	113	88	90	1
				92	83	82	83	83	76	81	78	81	-7	-1.27	-1.3	-5	-12.9	-3.5	-99	-17.0	-26	-1	38	0.58	-3.4	-5.6	-2.0	26.3	-14	-16.5	-1.13	3.00	0.52	-0.16	1	
EMD	190056		DVB 100032 EMD 130048	90	115	101	95	84	95	110	99	111	103	96	89	104	115	101	110	120	109	117	104	126	108	75	98	103	111	108	94	115	100	97	21	2
				88	84	83	83	83	76	82	78	82	9	0.63	0.7	10	6.3	0.8	9	14.9	11	20	-7	1.35	5.9	15.3	0.3	33.1	8	5.3	-0.34	1.39	-0.24	-0.03	1	
FBGO170022	85814556		BH 110019 BH 140173	108	122	110	92	76	108	105	109	122	109	109	104	106	122	110	120	110	95	90	92	108	61	84	71	100	106	109	102	117	127	105	85	45
				94	93	87	87	86	81	87	83	86	14	-0.20	-0.8	12	8.6	2.9	31	9.3	-11	-21	17	0.59	-17.7	9.2	5.3	30.2	6	6.0	0.13	1.57	1.38	0.06	2	3
FN	090063		TLM 020004 FN 040017	102	109	95	82	81	84	121	94	120	121	100	110	121	109	95	94	111	109	95	107	116	120	73	92	103	93	99	135	103	77	134	55	9
				95	92	91	91	92	83	90	85	90	24	0.38	-1.3	25	4.1	-0.7	-27	10.2	11	-13	-14	0.91	12.0	16.6	1.4	33.3	-2	0.3	2.31	0.25	-1.61	0.43	3	5
FN	100709		TLM 020004 FN 040010	97	93	94	96	90	80	116	88	107	105	98	97	103	93	94	90	101	116	124	118	96	118	97	92	90	92	94	110	95	91	109	6	15
				79	67	73	75	67	65	52	61	50	11	0.51	-0.1	9	-0.9	-0.9	-36	4.4	20	30	-36	0.06	11.1	0.9	1.4	22.2	-3	-2.9	0.68	-0.54	-0.77	0.12	1	
FN	100753		TLM 020004 B 070139	89	105	111	93	102	100	102	100	117	117	92	92	105	105	111	110	112	92	120	91	122	100	115	88	109	96	99	97	147	97	105	107	25
				95	86	76	78	79	76	56	70	54	21	0.87	0.4	12	2.9	3.2	8	10.9	-15	24	18	1.17	2.0	-10.7	2.1	37.5	0	0.2	-0.16	4.51	-0.41	0.06	1	9

Sires

Bull				Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Birth	Wean	
																																					Grwth Test
FN 100786	B	040001		99	101	123	94	106	110	96	107	113	109	101	96	103	101	123	118	108	84	81	62	96	126	113	100	104	113	114	110	93	100	109	102	75	
75673830	B	960615		95	94	84	83	74	79	77	78	75	14	0.28	0.0	9	1.5	6.1	26	8.7	-27	-35	76	0.08	15.2	-9.4	-0.1	33.6	9	9.5	0.67	-0.71	-0.25	0.11	9	17	45
				81	96	91							83	94	84	83	94	87		68	76	32	62	83	80	80	53	88	80	74	72	78	73	75			
FN 110053	B	040039		88	107	75	126	96	99	112	103	97	78	93	121	77	107	75	95	104	105	109	107	92	98	86	111	91	93	94	102	96	96	102	33	9	
73538985	Z	010035		85	73	66	68	60	64	44	58	40	-12	0.78	-2.4	-13	3.5	-5.4	-25	6.2	4	8	-13	-0.10	1.2	7.8	-2.1	23.2	-2	-2.7	0.18	-0.42	-0.48	0.02	1	3	8
				63	90	78							68	73	66	68	73	66	69	40	44	22	20	52	48	58	39	82	48	42	38	43	38	40			
FN 110229		FN 050028		89	122	91	95	150	142	138	150	137	118	94	89	104	122	91	106	122	137	78	128	127	134	139	151	115	124	129	132	119	97	134	125	78	
79471462		FN 040023		98	96	94	94	94	86	94	88	93	22	0.77	0.7	11	8.4	-1.7	-1	16.4	52	-40	-55	1.36	19.0	-26.1	-9.6	42.2	16	18.7	2.15	1.76	-0.43	0.44	15	12	18
				94	98	96							94	96	94	94	96	94	95	94	94	93	92	94	93	94	92	96	93	93	93	93	93	93			
FN 110335	FN	050028		104	97	106	94	113	108	117	113	112	113	102	122	104	97	106	102	98	120	71	101	140	109	114	104	107	90	91	105	121	132	108	122	178	
80019441	FN	050371		95	97	89	90	75	81	90	84	74	18	0.20	-2.5	10	0.4	2.0	-10	2.7	27	-50	-1	1.91	6.8	-9.9	-0.7	36.0	-4	-4.7	0.32	1.96	1.65	0.10	45	37	82
				68	97	93							90	97	89	90	97	89	92	88	89	83	33	94	93	84	50	92	92	88	70	77	70	74			
FN 120092	HVT	970017		103	94	73	101	69	64	95	67	88	92	99	104	98	94	73	76	94	92	119	92	119	99	64	84	95	73	83	96	105	118	96	85	7	
83405860	FN	070189		93	77	76	79	74	72	50	65	48	0	0.42	-0.8	5	-0.7	-5.8	-67	0.6	-15	23	16	1.04	1.6	21.8	3.0	26.2	-14	-9.6	-0.28	0.40	0.84	-0.05	9	20	
				75	95	88							79	77	76	77	76	77		53	50	29	31	53	52	77	54	90	52	50	47	49	47	48			
FN 121101	KB30X			105	98	126	109	75	100	97	98	110	99	102	101	91	98	126	124	103	103	105	94	116	116	87	69	95	94	99	119	127	83	122	2	2	
77146264	FN	080362		76	73	71	71	63	64	48	59	42	5	0.22	-0.4	-1	0.8	6.7	40	5.7	1	2	12	0.93	10.1	7.2	5.6	26.7	-2	0.2	1.27	2.54	-1.25	0.28	1	7	16
				58	75	75							71	73	71	72	71	72		50	46	20	22	53	51	64	42	82	50	45	40	45	40	42			
FN 130007		HVT 970017		109	95	72	127	92	97	93	95	83	72	107	116	76	95	72	84	98	89	139	91	120	85	93	97	99	67	79	87	111	125	89	102	3	
83405985		FN 090614		95	88	87	88	89	81	86	82	86	-17	-0.12	-1.9	-14	-0.2	-6.0	-47	3.0	-20	53	19	1.06	-5.4	3.6	0.4	29.7	-17	-12.0	-0.80	0.97	1.25	-0.13		3	4
				86	96	92							88	88	87	88	88	87	88	86	86	84	84	86	86	88	86	93	86	86	85	86	85	86			
FN 140017		FN 060064		115	85	115	118	117	122	81	112	69	89	124	91	83	85	115	110	83	82	96	93	92	113	135	104	92	64	79	57	76	152	55	114	29	
79595385		FN 080231		96	92	89	89	90	82	91	85	90	-2	-1.18	0.5	-8	-3.6	4.1	9	-5.2	-30	-12	14	-0.10	8.8	-23.4	-0.8	24.3	-19	-12.5	-2.83	-2.46	2.88	-0.57	18	4	4
				89	97	93							89	92	89	90	92	89	90	88	91	86	87	93	92	89	87	93	92	90	90	91	90	90			
FN 170286	FN	090063		100	102	99	97	113	108	113	111	113	104	95	105	101	102	99	100	107	107	88	102	116	108	110	109	113	96	95	113	109	101	114	45	1	
86101011	FN	120051		81	64	46	49	47	54	34	48	31	10	0.68	-0.9	8	1.8	0.3	-13	7.9	6	-23	-4	0.90	5.9	-7.5	-1.7	40.6	0	-2.2	0.87	0.85	-0.19	0.18			
				39	91	67							49	64	46	53	46	53		34	33	22	24	36	35	45	32	63	35	33	30	32	30	31			
FPL 130033		FPL 090055		99	99	128	93	67	84	119	93	115	102	102	97	103	99	128	120	101	110	96	105	100	107	73	70	101	78	99	112	138	152	117	322	183	
80263320		HOT 070007		98	98	95	95	94	87	95	89	95	8	0.22	0.0	10	0.8	7.2	30	4.8	11	-11	-9	0.24	5.6	16.1	5.6	31.3	-11	-0.1	0.78	3.65	2.88	0.22	25	22	30
				94	99	97							94	99	97	95	98	95	96	95	95	92	93	96	96	94	93	96	96	95	95	95	95	95			
FPL 130041		FPL 090055		103	103	131	89	79	98	137	111	123	100	103	102	108	103	131	122	105	132	111	128	67	125	79	85	99	126	128	104	127	152	108	101	51	
80263338		HOT 070007		96	95	93	93	92	85	92	87	92	7	0.13	-0.6	14	2.4	7.8	36	6.5	44	11	-55	-1.14	14.5	12.5	2.8	29.5	17	17.9	0.29	2.60	2.88	0.11	2	16	27
				92	97	95							93	95	93	94	93	94		92	91	89	89	93	92	91	90	94	92	91	91	92	91	92			
FPL 150055		B 050072		96	88	105	117	127	116	138	127	103	84	114	60	85	88	105	103	93	126	85	123	72	126	146	104	102	95	92	97	98	117	97	23	18	
82461187		FPL 120110		90	90	85	85	85	79	87	81	86	-7	-0.57	3.4	-6	-2.5	1.8	-6	-0.1	35	-29	-46	-0.93	15.3	-30.7	-0.9	32.1	-1	-4.4	-0.17	-0.22	0.76	-0.03	7	2	2
				84	92	88							84	92	88	85	90	85	87	86	87	81	81	90	89	85	82	89	88	86	86	87	86	86			
FPL 150070	FN	070149		124	85	88	125	117	119																												

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass					Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
FS 090005 68709955		B 040050 HVT 950012	104 95	80 76	77 74	117 80	102 80	84 73	70 64	74 70	77 48	83 -7 72	103 0.19 96	97 -0.1 90	87 -4 80	80 -5.3 76	77 -4.9 74	72 -74 77	79 -7.4 56	78 -37 62	101 -4 14	77 47 17	102 0.32 71	105 4.4 69	102 -2.2 87	127 -5.1 57	91 23.1 95	57 -23 67	64 -21.5 60	74 -1.70 44	126 2.47 51	106 0.11 44	79 -0.27 48	71 3	2 15	
GB 140001 79177382		CFH 080063 HVT 110027	110 96	104 96	78 92	89 93	79 91	79 85	91 91	78 87	105 91	117 21 92	112 -0.39 97	135 -3.7 95	113 18 93	104 2.5 96	78 -4.6 92	81 -55 94	99 3.4 88	98 -7 91	112 12 86	95 11 87	101 0.27 93	111 7.8 92	88 6.9 90	81 3.5 88	91 23.0 94	109 7 92	115 10.1 91	150 3.29 90	95 -0.60 92	61 -2.52 90	146 0.59 91	94 10	92 24	
GB 180004 87207395		GB 140001 GB 120010	114 92	88 90	117 86	96 86	79 85	87 79	69 87	77 81	95 86	105 11 85	109 -0.21 94	119 -2.2 89	102 8 86	88 -2.6 90	117 4.4 86	104 -4 87	87 -3.0 84	84 -28 87	93 -17 83	73 54 83	105 0.47 89	130 17.2 88	90 5.7 85	69 5.8 83	106 35.1 88	64 -19 88	92 -4.5 86	135 2.34 86	96 -0.48 87	72 -1.86 86	132 0.41 86	43 1	15 1	
GB 180007 86488277		EG 080001 EG 050006	69 94	87 93	148 88	111 88	79 87	82 82	112 90	88 84	97 89	99 6 88	70 2.29 96	67 2.8 91	88 -3 88	87 -3.1 93	148 11.7 88	135 65 90	105 6.6 86	115 19 89	109 -17 83	109 2.33 83	150 2.33 92	91 -2.6 91	85 8.5 86	69 5.6 84	102 32.2 90	119 13 90	116 10.4 89	114 0.95 88	103 0.26 90	82 -1.29 88	114 0.18 89	85 12	52 7	
GB 200049 91402396		EG 110034 GB 170046	121 87	65 83	77 82	124 82	98 80	81 75	58 80	67 76	59 80	82 -9 82	122 -1.09 88	130 -3.2 85	79 -11 82	65 -10.2 83	77 -5.0 82	64 -92 82	60 -18.4 80	64 -56 80	97 -10 78	65 71 81	95 0.02 81	68 -14.0 81	91 4.6 80	103 -0.7 78	108 37.4 83	83 -8 81	59 -24.4 80	59 -2.65 80	99 -0.15 81	96 -0.49 80	61 -0.50 80	7 1		
GD 150001 82293937		TLM 030021 B 050018	84 88	106 89	74 85	85 86	70 85	57 78	111 83	66 80	103 83	118 22 84	94 0.75 89	87 0.9 87	118 22 86	106 3.4 89	74 -5.7 85	78 -62 87	111 10.0 83	122 30 83	99 -8 81	121 -40 82	83 -0.49 84	115 9.7 84	77 13.8 85	73 4.9 83	88 20.6 88	124 16 83	118 11.7 83	109 0.60 83	85 -1.58 83	102 -0.12 83	106 0.08 83	8 1	13 1	
GE 170032 86101581		MC 100028 MHB 060005	113 81	102 58	80 57	93 58	111 48	104 55	92 50	100 54	92 42	110 15 53	110 -0.30 91	112 -1.5 70	107 13 58	102 2.0 58	80 -4.2 57	83 -50 58	103 5.9 42	91 -16 49	92 -17 30	95 11 22	121 1.11 55	85 -5.3 53	112 -8.5 47	110 -2.0 32	107 36.3 65	91 -3 52	89 -6.2 48	75 -1.61 40	92 -0.89 43	98 -0.33 40	75 -0.31 42	43		
GE 180010 87649935		MC 100028 VST 140054	94 91	118 93	75 87	75 87	118 85	101 80	150 87	119 82	128 85	127 29 85	91 0.94 92	110 -1.4 89	133 36 87	118 7.1 93	75 -5.5 87	81 -56 89	131 21.3 86	148 68 87	134 46 88	141 -81 82	110 0.65 90	112 8.1 89	109 -6.9 84	123 -4.3 83	108 36.9 88	125 16 88	122 14.1 86	76 -1.57 85	95 -0.52 85	88 -0.92 85	78 -0.28 85	22 5	40 2	
GE 190020 89326805		FN 110335 MHB 120009	104 95	96 93	104 90	105 90	97 90	100 83	116 90	106 85	118 89	104 10 89	106 -0.01 96	126 -2.9 93	94 2 90	96 -0.1 93	104 1.5 90	103 -6 91	97 2.5 90	119 24 90	89 -23 89	110 -19 88	135 1.70 91	98 0.9 91	95 1.9 90	95 0.8 88	103 33.2 91	104 4 91	104 3.5 90	108 0.57 89	129 2.71 89	117 0.80 89	112 0.16 89	70 1	17 1	
GF 060010 65548984		HVT 990001 TLM 000007	102 92	93 89	92 74	101 74	104 68	94 73	90 60	91 69	89 50	95 2 65	97 0.52 95	104 -0.7 85	97 5 74	93 -1.1 89	92 -1.3 74	90 -35 79	100 3.9 57	90 -18 58	92 -18 20	75 51 44	114 0.84 66	110 7.1 64	94 2.6 70	117 -3.2 44	100 30.8 91	84 -7 62	82 -10.2 56	98 -0.13 47	117 1.61 53	113 0.55 47	100 0.00 50	88 1	34 5	
GF 100023 71828917		GF 060010 TLM 040022	121 89	82 80	88 75	121 78	104 70	104 71	87 50	98 65	85 46	78 -12 69	117 -0.76 90	109 -1.2 85	82 -9 78	82 -4.7 80	88 -2.4 75	85 -46 78	85 -4.1 48	84 -26 49	87 -26 17	75 51 41	117 0.94 56	101 2.5 54	94 2.6 76	112 -2.3 45	117 44.3 89	82 -9 47	85 -8.8 47	91 -0.55 43	102 0.12 49	115 0.68 44	92 -0.10 46	12 1	3 11	
GLB 150008 82237637		FN 040024 FN 120036	89 95	113 95	95 89	83 89	96 87	91 83	127 92	102 86	114 92	125 27 89	88 1.10 97	100 -0.4 92	120 24 89	113 5.5 95	95 -0.6 89	97 -20 91	122 16.1 88	124 32 91	92 -18 84	129 -58 84	84 -0.46 94	149 26.8 83	92 4.5 85	99 0.2 84	103 32.6 91	114 10 90	109 6.1 91	129 1.90 91	98 -0.31 92	63 -2.45 91	127 0.35 92	157 27	91 11	
GN 180161 87116331		FN 100527 FN 130351	113 92	88 89	78 89	114 89	108 89	100 81	87 88	94 83	83 88	86 -5 88	115 -0.64 93	100 -0.4 91	89 -2 89	88 -2.6 89	78 -4.7 89	78 -61 89	90 -1.4 88	98 -6 88	104 0 87	94 12 87	90 -0.20 88	98 1.1 88	119 -13.3 89	103 -0.7 88	113 41.4 90	64 -19 88	83 -9.6 88	81 -1.26 88	92 -0.89 88	133 1.72 88	80 -0.25 88	15 2		
GUJ 140008 81540197		TLM 060506 CFH 080042	114 89	82 76	93 72	122 73	110 63	107 68	100 58	105 65	78 54	78 -12 56	111 -0.34 91	102 -0.6 83	81 -10 73	82 -4.5 76	93 -1.2 72	90 -34 74	82 -5.9 52	101 -2 58	71 -50 27	67 66 44	133 1.63 64	101 2.3 62	117 -11.6 66	112 -2.3 43	93 25.1 80	85 -7 60	70 -17.6 55	59 -2.65 52	106 0.47 57	80 -1.42 52	62 -0.48 54	38 2	6 9	

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID																																		Comp.nr	Birth	Wean
HB 140017		PB 070018	76	113	86	94	109	94	106	97	87	100	80	122	106	113	86	96	111	108	90	104	108	85	108	115	93	95	89	84	87	82	83	37	25	
82035742		CFH 081057	87	84	69	72	58	68	56	64	52	7	1.67	-2.4	12	5.5	-2.8	-23	9.9	8	-21	-7	0.56	-5.7	-6.0	-2.8	24.9	-1	-6.1	-1.05	-1.38	-1.33	-0.22	3	6	11
HJ 170004		GF 100023	121	83	101	101	114	106	94	103	88	95	116	120	97	83	101	90	88	95	84	88	97	103	101	117	124	96	92	83	102	105	85	7	8	
86294238		HJ 120015	87	87	84	85	85	77	83	79	82	2	-0.67	-2.3	4	-4.4	0.8	-34	-2.9	-11	-30	25	0.11	3.3	-1.9	-3.3	49.9	-1	-4.1	-1.07	0.14	0.08	-0.20	1	4	4
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			
HJ 200022		VST 160149	118	80	99	112	113	106	88	100	85	97	113	111	90	80	99	89	83	83	91	78	112	67	121	103	110	81	85	76	100	103	77	16	7	
90708330		HJ 170009	76	66	49	51	40	53	38	48	37	4	-0.50	-1.4	-2	-5.4	0.3	-36	-5.3	-28	-20	43	0.74	-14.9	-14.5	-0.6	38.7	-9	-8.4	-1.59	-0.09	-0.06	-0.30			
HJ 210001		BS 120051	94	87	101	125	58	71	91	70	79	79	92	85	76	87	101	103	96	87	135	87	85	78	62	63	97	90	85	79	100	117	80	24	6	
91601369		B 070149	90	86	84	84	83	77	81	78	81	-11	0.86	1.0	-14	-2.9	0.8	-6	1.6	-22	47	27	-0.41	-8.9	23.3	6.8	28.5	-4	-8.6	-1.37	-0.12	0.80	-0.26			
HOL 200044		CFH 130266	96	117	87	95	109	111	117	116	128	102	89	105	104	117	87	99	110	114	93	112	92	104	90	117	115	110	107	99	121	112	103	35	1	
90776766		PJM 150110	94	92	91	91	91	83	92	86	92	8	1.05	-0.9	10	6.9	-2.7	-14	9.5	18	-17	-23	-0.11	4.2	5.4	-3.2	42.4	7	5.3	-0.02	1.94	0.46	0.04			
HOT 070001		B 040001	126	89	130	96	97	112	106	113	131	104	128	112	101	89	130	115	93	100	99	87	116	106	113	93	92	130	129	107	120	122	110	17	6	
65586257		B 960615	83	76	73	75	65	67	64	66	62	10	-1.49	-1.5	8	-2.3	7.5	21	0.2	-4	-8	26	0.93	5.1	-9.3	1.2	24.2	19	18.7	0.46	1.90	1.05	0.13	2	5	11
HOT 090001		MHB 040027	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	
70425145		HOT 070009	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 130001		TLM 020001	83	94	103	107	66	66	84	64	97	106	93	73	93	94	103	101	96	80	79	57	123	60	97	49	103	67	66	90	136	101	95	130	86	
77074409		HOT 070008	98	97	95	94	93	86	94	88	92	11	0.83	2.2	1	-0.7	1.2	-10	2.0	-33	-38	86	1.21	-18.0	0.7	9.4	33.2	-17	-20.4	-0.66	3.46	-0.19	-0.06	29	40	98
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
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
HOT 150013		MHB 040027	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	
83412940		HOT 070009	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
HOT 150034		W 110036	104	104	91	108	129	126	105	124	98	98	104	97	93	104	91	99	96	120	75	124	104	118	123	120	114	110	119	140	55	103	131	185	136	
88373139		W 130224	97	97	93	93	91	85	91	87	90	4	0.07	-0.1	1	2.7	-1.5	-14	1.8	27	-44	-47	0.38	11.0	-15.5	-3.8	41.9	8	12.2	2.65	-4.45	-0.06	0.40	12	22	43
HOT 180004		MHB 040027	81	100	96	91	101	83	100	84	116	112	92	81	109	100	96	93	115	96	125	96	144	113	108	100	95	93	98	88	146	113	95	89	74	
90560640		HOT 070009	94	95	90	90	89	83	89	85	88	17	0.90	1.5	15	1.3	-0.5	-28	12.5	-9	32	9	2.09	8.5	-6.1	-0.1	26.2	-2	-0.7	-0.79	4.38	0.53	-0.06	6	8	8

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
HOT 180029 88266051		HOT 150012 HOT 170002	113 96	113 98	116 90	102 88	99 88	127 84	88 94	119 87	124 87	109 14 87	114 -0.58 99	103 -0.6 92	95 3 88	113 5.7 98	116 4.3 90	125 41 92	108 8.3 90	92 -16 93	75 -44 86	86 28 86	124 1.26 95	149 26.8 94	118 -12.3 88	83 3.1 86	106 35.3 91	113 10 94	114 9.5 92	107 0.50 87	115 1.43 87	103 -0.04 87	110 0.13 87	430 48	283
HOT 180192 90237926		BU 130096 W 159201	103 92	106 92	124 84	101 84	116 83	128 79	89 87	120 81	105 81	101 7 82	108 -0.19 95	92 0.4 88	96 3 84	106 3.2 92	124 6.3 84	126 43 87	108 8.6 84	89 -19 86	101 -4 80	80 40 80	107 0.52 89	105 4.7 88	110 -7.4 82	115 -2.8 81	105 34.7 86	82 -9 87	100 0.7 86	114 0.96 81	102 0.10 81	114 0.58 81	114 0.18 81	71 13	36
HOT 200125 90880568		HOT 150012 W 130224	91 90	130 90	106 87	90 87	141 86	147 80	105 85	142 82	124 84	112 16 85	86 1.28 91	103 -0.7 89	109 15 87	129 11.0 90	106 1.9 87	120 31 88	125 17.6 85	106 6 85	76 -42 83	102 -4 83	109 0.63 86	133 18.6 85	130 -19.8 86	134 -6.3 84	121 47.3 88	117 12 85	117 10.9 85	110 0.65 84	97 -0.41 85	108 0.24 84	109 0.12 84	13 9	9
HOT 220018 93723013		HOT 150012 06-0029BBN	92 88	120 87	134 85	106 85	113 84	140 77	108 84	138 79	132 83	103 9 84	93 0.79 89	88 0.8 87	92 0 85	120 7.9 87	134 8.6 85	146 87 86	121 15.8 84	115 19 83	108 6 81	115 -30 82	106 0.48 84	129 16.7 84	114 -9.8 84	100 -0.1 82	120 46.5 86	130 19 84	130 18.9 83	104 0.26 83	118 1.67 83	105 0.05 83	107 0.09 83	8 6	6
HOT 220310 94458452		W 160018 HOT 200027	79 87	98 87	120 84	87 84	110 82	94 77	78 82	86 78	112 81	115 19 82	91 0.91 88	78 1.7 86	112 17 84	98 0.8 87	120 5.1 84	109 6 85	94 0.9 83	81 -32 82	64 -61 81	69 63 81	105 0.47 83	96 0.1 83	119 -13.3 82	93 1.3 81	118 44.7 84	104 4 83	99 -0.1 82	119 1.27 81	130 2.90 81	122 1.05 81	122 0.29 81	1 1	10
HS 180003 88470059		TR 100002 FPL 130124	70 89	134 87	113 84	81 84	108 84	115 77	129 86	123 80	140 85	124 26 83	63 2.76 91	83 1.2 87	121 25 84	134 12.4 87	113 3.6 84	122 36 85	136 23.8 84	121 28 85	103 -2 84	109 -17 81	90 -0.19 88	116 9.9 86	108 -6.4 83	106 -1.2 82	99 29.6 86	141 26 87	152 32.6 85	136 2.38 84	110 0.93 86	92 -0.68 85	136 0.46 85	27 3	10
IB 120006 76701838		CB04013A GF01155U	101 66	98 37	103 33	110 40	131 41	126 40			102 14	87 -4 20	103 0.15 64	92 0.4 58	91 -1 40	98 0.7 37	103 1.2 37	105 -3 37	98 2.6 16	92 -15 15	102 -3 6	88 24 7	86 -0.35 17	91 -2.3 17	125 -17.0 39	124 -4.6 22	123 49.2 62	91 -3 16	98 -0.9 14	108 0.57 13	102 0.17 15	119 0.87 14	108 0.11 14	3 1	1
IB 130012 76987908		CB04013A GF99016S	111 81	91 47	102 47	112 44	108 46	111 49			110 15	89 -2 21	106 -0.02 85	107 -1.0 67	89 -2 44	91 -1.5 47	102 1.0 47	99 -15 46	94 0.9 20	96 -10 16	102 -3 8	89 22 8	91 -0.15 19	93 -1.5 18	109 -7.0 38	110 -1.9 22	99 29.9 78	95 -1 17	101 1.1 16	116 1.09 14	116 0.98 16	117 0.74 14	117 0.22 15	23 2	2 4
IB 130034 79526273		TLM 020015 NEL 110003	102 97	95 91	107 89	113 89	111 90	113 82	100 88	111 84	99 88	92 0 89	103 0.18 98	93 0.3 94	89 -3 89	95 -0.3 91	107 2.1 89	107 3 90	100 4.0 88	102 -1 88	101 -4 88	108 -15 88	86 -0.37 89	110 6.9 89	95 2.5 90	118 -3.4 88	110 38.2 93	98 0 88	98 -0.3 88	109 0.60 88	88 -1.28 88	95 -0.55 88	106 0.09 88	166 10	10
IB 130040 78534823		CI 060005 GF 060008	103 96	105 86	85 86	103 86	85 88	92 80	97 84	91 81	105 84	105 10 85	104 0.10 97	98 -0.1 92	96 3 86	105 3.1 86	85 -3.0 86	94 -27 86	102 5.1 84	102 0 84	97 -11 83	97 6 83	81 -0.57 84	90 -3.0 84	83 9.7 87	90 1.8 84	104 33.8 92	96 -1 84	102 1.9 84	116 1.05 83	95 -0.56 84	118 0.83 84	114 0.18 84	147 3	1 3
IB 130065 79982088		CB04040A GF01138U	105 94	91 70	106 55	109 56	117 62	112 63	92 22	108 51	101 19	90 -1 36	100 0.37 96	104 -0.7 80	92 0 56	91 -1.8 70	106 -9 55	102 -9 60	93 0.2 37	89 -19 21	104 0 13	80 -0.42 23	98 0.9 22	122 -14.9 64	119 -3.5 36	95 26.6 85	89 -4 22	94 -3.0 21	114 0.91 18	108 0.75 20	95 -0.55 18	114 0.18 19	121 4	11 9	
IB 130066 79982062		CB04040A GF01138U	92 80	96 39	106 37	98 33	117 51	105 45	101 22	104 38	109 19	99 5 26	88 1.16 82	98 -0.2 64	100 7 33	96 0.1 39	106 1.8 37	113 16 36	106 7.3 26	101 -2 21	98 -9 13	92 16 14	83 -0.50 23	98 0.9 22	111 -8.2 48	121 -3.9 30	102 32.1 74	102 3 22	107 5.2 21	123 1.56 18	102 0.14 20	95 -0.52 18	122 0.29 19	17 1	1 1
IB 130067 79986014		CB04040A GF01138U	96 88	99 62	106 41	94 33	115 55	105 53	108 22	107 44	113 19	101 7 26	95 0.70 91	99 -0.3 69	104 10 33	99 0.8 62	106 1.8 41	105 -1 45	102 5.2 24	104 2 21	99 -7 13	98 5 14	86 -0.36 23	104 3.8 22	109 -6.7 54	122 -4.1 31	98 28.6 80	106 5 22	111 7.3 21	126 1.74 18	95 -0.54 20	91 -0.78 18	124 0.31 19	46 1	7 2
IB 140023 79983037		CB04013A CB070001	105 56	94 33	104 37	96 36	118 40	109 37			115 15	101 7 19	103 0.15 50	102 -0.6 36	94 9 33	104 -0.6 33	105 1.5 37	105 -2 35	102 5.1 16	99 -5 16	102 -3 5	94 12 7	94 -0.03 18	93 -1.6 17	114 -10.2 38	118 -3.5 22	109 38.1 61	107 6 17	111 7.8 15	118 1.21 14	106 0.52 16	121 1.03 14	118 0.24 15		

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured	
																																			Birth	Wean
IB 140052	80108822		CFH 080353 CFH 050022	101	108	91	114	114	120	106	119	91	82	97	98	89	108	91	104	108	101	110	93	117	89	95	112	126	97	99	97	86	101	95	11	3
				83	53	46	51	51	53	26	45	20	-8	0.56	-0.2	-3	3.8	-1.5	-4	8.7	-1	9	15	0.95	-3.3	2.4	-2.2	51.3	0	-0.1	-0.16	-1.44	-0.20	-0.06	1	1
													37	84	72	51	53	46	50	26	25	16	11	29	29	52	30	70	27	25	19	22	19	20		
IB 160040	84326214		B 080254 IB 130044	96	104	98	110	112	113	79	103	84	89	93	95	91	104	98	105	104	86	108	87	103	100	109	109	107	95	95	85	95	105	85	170	7
				94	83	80	80	83	76	79	77	78	-3	0.78	0.1	-1	2.5	-0.1	-3	6.5	-24	6	26	0.37	2.2	-6.4	-1.7	36.1	-1	-2.2	-0.99	-0.54	0.07	-0.20		
													80	97	88	80	83	80	81	79	79	78	78	79	79	82	79	88	79	79	78	79	78	78		
IB 200016	90590753		TLM 020015 IB 140085	98	101	89	122	101	108	89	102	82	84	93	95	81	101	89	101	104	96	115	100	101	98	91	105	106	103	96	91	87	102	89	16	
				78	38	38	38	46	44	25	38	22	-7	0.80	0.1	-10	1.7	-2.1	-11	6.2	-9	17	1	0.29	0.8	4.9	-0.9	35.4	4	-1.9	-0.56	-1.33	-0.10	-0.13		
													32	85	62	38	38	38	38	24	24	9	10	28	27	46	28	63	26	24	21	24	22	22		
IB 200047	91294017		CI 130034 AAA 080008	95	100	102	92	98	92	108	95	102	105	92	101	107	100	102	99	104	109	105	105	97	98	98	93	113	101	103	108	102	103	108	33	
				79	48	49	48	45	49	36	45	34	11	0.90	-0.5	13	1.3	1.1	-15	6.2	10	1	-10	0.12	1.0	0.1	1.1	41.0	2	2.6	0.55	0.17	-0.05	0.11		
													43	89	65	48	48	49	48	36	36	19	21	40	38	43	31	61	38	35	32	35	32	34		
IB 210022	92096189		IB 130040 IB 160061	100	110	105	87	95	100	104	101	112	118	100	104	113	110	105	104	105	105	99	102	95	101	88	97	113	100	110	120	96	113	119	45	
				91	80	80	80	81	74	79	76	79	21	0.34	-0.7	18	4.4	1.6	-4	6.8	4	-7	-3	0.02	2.6	6.7	0.5	41.0	2	6.6	1.36	-0.50	0.53	0.24		
													79	94	86	80	80	80	80	79	79	78	78	79	79	81	79	84	79	81	79	79	79	79		
IB 210042	92096320		IB 160040 IB 130044	101	102	95	108	112	112			90	91	95	103	93	102	95	100	102	92	108	87	110	93	101	108	117	101	97	94	99	107	94	30	
				79	38	25	25	38	39			14	-1	0.67	-0.6	0	1.8	-0.7	-12	5.1	-15	6	27	0.67	-1.6	-1.6	-1.6	44.2	2	-0.9	-0.36	-0.18	0.18	-0.07		
													23	89	57	25	38	25	29	17	17	8	7	19	18	37	20	57	18	16	13	15	13	14		
JCB 180023	87511895		BA 100168 BA 100159	96	115	78	90	121	110	88	104	93	110	93	104	111	115	78	89	120	88	138	92	118	105	124	107	101	122	110	85	85	102	84	4	4
				90	88	87	88	87	79	86	81	84	15	0.84	-0.8	17	6.2	-4.6	-37	15.4	-22	52	17	1.01	4.6	-16.0	-1.3	31.7	15	6.7	-0.97	-1.58	-0.12	-0.21	1	1
													86	90	89	88	88	87	88	86	86	85	84	86	86	87	84	90	86	86	84	84	84	84		
JCB 190037	88902754		BA 100168 BA 110208	95	101	101	85	101	91	97	91	104	108	91	106	115	101	101	95	112	97	142	104	92	104	100	98	101	117	109	89	84	94	88	79	13
				94	92	90	90	89	82	89	84	88	13	0.96	-0.9	20	1.7	0.7	-24	10.8	-8	57	-8	-0.09	3.8	-1.3	0.3	31.0	12	6.4	-0.68	-1.65	-0.57	-0.15	1	2
													89	96	92	90	92	90	91	89	89	88	87	89	89	89	88	90	89	88	88	88	88	88		
JH 120044	75388538		TLM 050526 JH 100022	106	114	90	84	62	77	134	92	115	127	103	124	119	114	90	94	108	134	107	133	86	147	47	80	104	111	106	107	115	93	109	13	11
				81	78	74	74	60	67	70	68	52	29	0.16	-2.7	23	5.8	-1.9	-27	8.5	47	5	-66	-0.37	25.6	32.7	3.7	33.9	8	4.4	0.46	1.36	-0.67	0.12	1	5
													56	82	79	74	78	74	75	50	70	19	32	80	76	60	45	75	74	67	50	53	50	52		
JH 120093	76133347		JH 060004 DVB 090006	104	93	109	93	88	87	100	88	84	113	98	113	106	93	109	100	87	106	90	110	69	105	74	97	104	103	88	89	84	89	87	80	44
				89	90	68	69	57	69	78	72	53	17	0.50	-1.6	12	-1.1	2.7	-13	-3.5	6	-21	-20	-1.05	4.6	15.4	0.5	33.5	4	-6.9	-0.72	-1.64	-0.90	-0.17	10	4
													59	94	81	69	90	68	76	52	77	15	36	86	83	58	36	78	82	75	50	56	51	53		
JH 150053	82738394		JH 090039 JH 090078	99	108	63	89	87	76	150	98	113	107	102	131	114	108	63	72	108	146	108	135	116	90	73	102	99	94	92	81	124	109	86	31	13
				85	80	66	66	53	65	68	66	52	12	0.26	-3.3	19	3.9	-8.3	-75	8.5	66	6	-69	0.91	-3.1	16.6	-0.4	29.7	-2	-4.4	-1.21	2.27	0.28	-0.17	3	3
													57	89	78	66	80	66	71	44	67	14	45	79	75	50	35	74	73	64	49	55	49	52		
JH 160045	83894527		JH 100127 JH 100077	86	112	77	96	101	91	98	91	81	110	94	135	104	112	77	89	98	91	107	103	92	90	92	113	97	59	72	72	72	82	69	155	97
				97	96	93	93	92	85	93	87	92	15	0.73	-3.7	10	5.3	-4.9	-38	2.8	-16	4	-5	-0.08	-3.1	4.1	-2.4	27.8	-22	-16.4	-1.85	-2.77	-1.33	-0.39	20	19
													90	98	95	93	96	93	94	90	93	89	90	95	94	91	90	94	94	93	92	93	92	92		
JH 160087	84562339		JH 090039 JH 070020	97	114	50	68	112	81	149	101	118	136	93	127	147	114	50	58	118	146	122	145	74	116	91	121	116	93	106	103	100	120	103	24	23
				87	84	75	77	54	69	65	68	40	37	0.78	-2.9	48	6.0	-11.4	-105	13.8	65	27	-90	-0.87	10.3	5.0	-4.0	43.7	-2	4.3	0.20	-0.08	0.94	0.04	1	10
													52	89	83	77	84	75	79	40	63	10	22	76	72	56	34	73	69	61	38	43	38	40		
JH 160113	84562560		JH 090039 JH 110088	79	135	85	71	82	86	146	104	130	140	77	120	139	135	85	96	128	140	93	142	83	89	52	102	109	120	117	104	109	102	106	34	15
				92	90	87	87	86	80	87	82	84	40	1.87	-2.3	41	12.9	-3.0	-22	19.4	56	-16	-84	-0.46	-3.7	29.9	-0.4	37.4	14	11.0	0.26					

Sires

Bull				Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	ID Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Birth	Wean
JH 200034 90560533		JH 160087 JH 170032		90 89	118 89	51 83	69 83	125 81	89 77	139 84	105 79	109 82	132 34 80	84 1.42 92	119 -2.2 86	145 46 83	118 7.2 89	51 -11.2 83	61 -99 85	123 17.0 80	138 54 83	120 24 79	142 -82 79	82 -0.51 86	95 -0.3 85	96 1.7 81	135 -6.7 79	122 48.2 84	112 9 84	107 5.3 83	97 -0.21 82	78 -2.22 83	108 0.22 82	94 -0.07 82	31	17
JJP 180508 86996816		JJP 130545 CFH 140278		75 96	121 91	139 89	75 90	80 90	95 82	130 88	106 84	132 88	137 37 89	83 1.43 98	88 0.7 94	128 31 90	121 8.1 91	139 9.6 89	129 52 90	123 16.8 88	124 33 88	102 -4 87	115 -29 88	88 -0.25 89	92 -2.1 89	86 8.2 89	83 3.1 88	100 30.7 93	145 28 89	129 18.5 88	128 1.86 88	137 3.50 89	115 0.64 88	132 0.42 88	290 2	2 2
JL 160004 83746610		CFH 120308 B 090536		116 60	81 50	62 47	123 48	106 46	92 46	92 30	90 41	86 28	81 -10 37	110 -0.31 60	106 -1.0 56	81 -10 48	81 -4.8 50	62 -8.5 47	63 -94 48	81 -6.4 32	82 -30 29	102 -2 18	75 49 18	99 0.19 33	64 -16.3 33	102 -2.5 45	104 -0.7 31	112 40.3 61	86 -6 31	82 -10.3 28	95 -0.29 26	117 1.63 29	104 0.03 26	98 -0.03 28	1	
JL 190015 89672836		W 130181 CFH 120734		131 92	96 89	52 86	94 86	113 86	98 79	101 84	99 80	87 84	101 7 85	127 -1.37 94	123 -2.6 89	107 13 86	96 -0.1 89	52 -10.8 86	58 -106 87	92 -0.3 85	113 16 84	95 -14 84	107 -14 84	96 0.06 85	105 4.6 85	111 -8.2 85	108 -1.5 84	116 43.2 88	107 6 84	105 3.9 84	75 -1.64 84	81 -1.97 84	95 -0.51 84	73 -0.34 84	54	16
JLS 160018 83538033		FN 110335 FN 060200		128 90	74 86	133 66	105 69	96 62	106 69	117 56	111 65	89 50	104 10 62	126 -1.30 93	115 -1.8 82	93 1 69	74 -7.1 86	133 8.3 66	112 13 74	83 -5.4 53	141 58 55	88 -24 42	124 -48 44	128 1.42 62	121 12.7 60	110 -7.3 69	87 2.4 36	100 30.7 82	92 -3 59	97 -1.0 54	83 -1.13 47	119 1.79 53	119 0.91 48	86 -0.18 50	63 2	28 5 7
JRS 140041 82151648		WG 110010 JRS 120003		106 77	101 51	84 43	87 47	84 55	79 50	104 28	83 43	103 28	109 14 42	104 0.10 80	109 -1.2 66	115 20 47	101 1.6 51	84 -3.3 43	83 -51 47	100 4.2 28	94 -12 28	101 -5 19	96 8 16	95 0.03 31	92 -2.3 32	85 8.9 55	86 2.5 35	98 28.6 74	92 -3 29	92 -4.1 27	103 0.19 26	102 0.16 29	118 0.86 26	103 0.04 28	7 1	2 1
JRS 150046 88933312		WG 110010 JRS 110041		92 89	108 53	73 41	92 45	109 64	93 54	104 42	95 50	90 34	103 9 34	91 0.91 91	119 -2.2 74	108 14 45	108 3.9 53	73 -5.9 41	81 -55 46	107 8.1 34	81 -32 41	104 0 12	74 53 33	113 0.80 51	85 -5.3 48	111 -8.2 72	107 -1.3 38	101 31.0 83	82 -8 46	78 -13.1 39	106 0.40 32	93 -0.71 37	92 -0.72 32	104 0.06 34	28 2	2 1
JRS 160100 88932462		FN 090433 B 040057		76 96	121 93	110 88	100 88	115 89	120 82	125 86	126 83	128 86	103 9 87	72 2.19 97	85 1.1 93	97 5 88	121 8.2 93	110 3.0 88	124 40 90	113 11.0 90	125 34 86	75 -45 84	121 -42 85	107 0.53 87	149 26.8 86	108 -5.9 88	118 -3.3 86	103 32.7 93	99 1 86	110 6.6 86	134 2.27 86	105 0.41 86	100 -0.24 86	133 0.43 86	100 1	41 2 3
JRS 170002 93269603		B 120105 JRS 140020		87 92	146 93	107 82	72 82	106 84	128 79	114 84	129 80	126 80	133 34 81	82 1.53 96	109 -1.3 88	135 37 82	147 16.6 93	107 2.1 82	120 30 86	137 24.8 84	110 11 84	76 -43 80	110 -19 80	89 -0.21 86	103 3.4 85	103 -3.0 83	114 -2.6 81	101 31.0 87	114 10 85	122 14.0 83	110 0.65 80	86 -1.47 80	86 -1.09 80	108 0.10 80	87 7	49
JRS 170045 90559758		JRS 140015 JRS 110031		84 77	126 38	103 43	90 53	104 56	113 48	114 22	116 40	113 18	107 12 32	83 1.45 76	94 0.2 69	109 15 53	126 9.8 38	103 1.1 43	115 21 45	125 18.0 21	115 19 21	93 -17 10	116 -32 10	103 0.35 24	111 7.6 23	96 1.6 62	104 -0.8 31	116 43.5 74	109 7 23	109 6.2 21	107 0.51 17	95 -0.61 18	107 -0.70 17	107 0.09 18	2 2	
JT 150172 83379610		TLM 010001 QT 100010		106 93	120 92	81 88	116 87	86 87	113 81	103 89	112 83	118 89	96 3 87	99 0.39 95	106 -0.9 91	87 -5 87	120 7.8 92	81 -4.0 88	105 -3 89	115 12.5 88	114 17 89	105 2 86	106 -12 84	118 0.98 91	112 8.1 88	97 1.2 86	80 3.6 85	95 26.3 90	111 8 90	131 20.0 89	104 0.29 88	93 -0.80 90	134 1.81 88	103 0.05 89	49 16	35 3 4
K 120198 76648377		MHB 050002 BS 090002		90 63	114 44	99 48	87 47	77 49	84 45	109 36	89 42	96 32	115 19 48	87 1.21 63	102 -0.5 58	113 18 47	114 5.8 44	99 0.3 48	103 -7 46	113 11.0 64	105 4 36	100 -6 20	95 11 20	110 0.67 38	95 -0.5 37	68 19.5 48	89 2.1 32	98 28.6 67	94 -2 61	85 -8.9 35	92 -0.53 61	97 -0.40 67	86 -1.04 32	92 -0.11 32	1 1	
K6K3460 69030120		K6K2459 2039		89 93	101 81	50 84	100 84	98 80	71 76	94 58	72 71	73 64	102 8 78	82 1.55 92	100 -0.4 90	101 7 84	101 1.5 81	50 -11.4 84	61 -100 83	110 9.8 64	77 -37 57	114 15 29	64 72 34	94 -0.03 65	49 -23.7 72	75 15.3 84	99 0.0 61	125 50.2 94	69 -16 61	53 -28.1 55	96 -0.24 61	117 1.61 67	93 -0.63 61	98 -0.02 64	12 34	
KMF 090010 68661685		B 040001 CFH 060501		91 88	111 66	110 68	114 70	87 68	107 65	92 54	103 62	108 50	93 1 58	93 0.78 89	84 1.2 82	88 -4 70	111 4.8 66	110 2.8 68	122 35 68	114 12.0 54	100 -3 53	108 7 30	98 4 33	90 -0.19 57	107 5.7 56	94 2.8 70	91 1.6 48	93 24.6 87	98 0 55	105 4.0 52	96 -0.27 48	122 2.10 51	103 -0.07 48	99 -0.01 50	31 4	1 9

Sires

Bull			Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured	
ID Comp.nr																																		Birth	Wean
KMF 110024 74931395	MHB 030006 KMF 090008	114	95	95	128	105	120	87	112	95	83	109	100	72	95	95	106	97	84	98	87	79	84	122	92	104	102	100	97	91	102	96	28		
		85	60	66	65	60	61	46	56	42	-8	-0.24	-0.4	-17	-0.3	-0.7	0	2.2	-27	-9	26	-0.63	-6.3	-15.0	1.4	33.4	3	0.9	-0.19	-0.97	-0.10	-0.05	4	3	
KMF 110031 74931387	PM14R KMF 080002	112	92	105	116	90	103	86	97	108	89	109	104	86	92	105	105	86	88	94	82	87	109	89	92	94	98	94	116	115	88	117	45		
		88	56	57	61	63	59	45	55	40	-2	-0.20	-0.8	-5	-1.5	1.7	-2	-3.5	-21	-15	37	-0.33	6.7	6.0	1.3	25.8	1	-3.1	1.08	1.37	-0.93	0.23	1	1	
LE 170057 87011722	MB 090301 FN 100535	87	111	90	96	81	83	110	88	102	100	85	93	103	111	90	98	114	101	109	98	116	94	76	84	108	94	91	100	117	87	103	6		
		68	51	47	50	48	48	34	44	30	6	1.30	0.3	10	4.8	-1.9	-18	11.6	-1	7	4	0.90	-1.2	14.2	2.9	37.2	-2	-4.7	0.04	1.60	-1.03	0.04			
LUD 120052 76614965	CI 080030 CI 090100	107	92	98	99	91	89	96	88	101	100	103	106	99	92	98	94	90	98	83	85	69	98	99	88	101	76	93	115	112	92	116	25		
		85	60	64	65	60	60	51	57	46	7	0.15	-0.9	6	-1.3	0.0	-27	-1.8	-6	-32	31	-1.09	0.9	0.0	2.1	31.7	-12	-3.5	1.01	1.12	-0.73	0.21	2	6	
LUD 180270 89254114	D 140139 LUD 120003	83	131	69	81	108	100	100	100	110	125	80	102	125	131	69	87	121	104	83	99	103	81	85	120	106	116	109	102	97	100	102	74	26	
		92	90	84	84	84	79	83	80	83	27	1.65	-0.6	29	11.4	-6.9	-42	15.8	3	-31	2	0.34	-7.5	8.6	-3.9	35.6	11	6.4	0.18	-0.36	-0.26	0.03			
M 080011 66758343	KB32X M 050001	108	93	103	118	118	120	92	115	97	84	103	101	84	93	103	105	93	94	99	92	74	96	106	137	81	91	98	114	103	102	113	2	1	
		74	57	59	58	62	56	34	49	28	-7	0.17	-0.5	-7	-1.0	1.2	-2	0.3	-13	-7	16	-0.85	0.0	-5.0	-7.0	15.6	-3	-0.4	0.93	0.22	-0.10	0.17	2	2	
M 090002 68165315	B 040001 CFH 060503	120	77	80	132	72	80	59	67	74	69	117	116	69	77	80	80	78	72	78	63	90	90	81	79	85	56	71	84	112	98	86	62	9	
		94	90	90	91	90	82	86	83	85	-19	-0.76	-1.9	-20	-6.2	-4.2	-56	-8.2	-45	-39	74	-0.18	-2.8	11.2	3.9	18.4	-24	-17.1	-1.07	1.10	-0.36	-0.18	14	39	
MB 090301 70916754	HVT 950021 CFH 070170	111	94	66	113	82	81	106	85	85	92	115	97	91	94	66	73	92	98	101	92	124	83	74	92	98	92	84	87	111	95	89	86	18	
		93	81	69	71	72	71	44	63	35	0	-0.61	-0.1	-1	-0.7	-7.4	-73	-0.4	-6	-5	16	1.23	-6.8	15.8	1.5	28.6	-3	-8.9	-0.86	0.97	-0.56	-0.14	4	9	
MB 130411 77074193	TLM 040578 FN 080288	105	83	98	99	73	68	106	74	88	93	100	106	99	83	98	88	90	115	112	130	94	114	70	83	99	87	91	106	80	118	102	41	4	
		87	67	62	67	58	62	54	60	52	1	0.33	-0.9	6	-4.2	0.1	-39	-1.4	19	12	-59	-0.01	9.2	18.3	3.0	29.6	-6	-5.0	0.40	-2.02	0.82	0.03	1	3	
MB 200571 90344946	PRB 130020 CFH 090020	94	109	104	85	107	103	109	106	113	120	90	116	115	109	104	103	107	110	99	99	93	129	99	110	107	115	122	101	96	103	101	20		
		80	70	57	54	49	58	62	59	36	23	0.99	-1.9	20	4.3	1.5	-7	7.8	12	-7	3	-0.05	16.8	-0.1	-1.9	35.9	11	14.0	0.10	-0.43	-0.06	0.02			
MC 110005 72303449	TLM 020038 CI 070099	95	108	104	73	100	91	123	100	112	135	102	102	134	108	104	95	111	126	104	135	100	149	88	115	99	110	113	104	88	64	102	2		
		81	73	73	73	70	67	58	64	53	35	0.24	-0.6	37	3.8	1.5	-25	10.1	35	1	-69	0.23	26.8	6.6	-2.8	29.7	8	8.8	0.26	-1.28	-2.36	0.03	5	15	
MC 120224 76736313	CI 080047 FN 090627	122	81	91	109	73	78	73	70	89	90	133	110	92	81	91	83	80	78	74	57	137	69	84	73	92	87	81	101	102	85	101	11	4	
		91	89	88	88	89	80	87	82	86	-2	-1.76	-1.3	0	-4.8	-1.7	-51	-7.2	-36	-46	86	1.79	-13.8	9.3	4.9	24.3	-6	-11.1	0.07	0.14	-1.11	0.01	4	1	
MC 130096 78590189	M 080009 MC 110065	127	64	105	123	102	98	72	87	69	81	133	128	78	64	105	89	63	72	97	72	108	83	101	101	107	82	73	79	94	78	79	11	4	
		89	85	85	86	84	77	81	78	81	-9	-1.81	-3.0	-12	-10.5	1.8	-38	-16.4	-46	-10	56	0.57	-6.6	-1.7	-0.3	36.5	-9	-15.8	-1.36	-0.69	-1.53	-0.27	7	12	
MC 160100 84558725	MC 110005 MC 110065	78	102	116	84	97	85	104	88	90	114	87	83	116	102	116	107	102	105	108	112	105	134	89	101	103	109	103	102	53	78	95	158	56	
		99	98	97	97	97	88	97	91	97	18	1.21	1.2	21	2.0	4.3	2	5.2	4	6	-24	0.44	19.2	6.2	-0.3	33.3	7	2.6	0.14	-4.66	-1.51	-0.06	5	3	

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)	
MC 170050 85622363		CI 080047 TLM 020030	101 63	81 52	80 53	121 53	87 53	76 50	73 39	69 47	71 36	72 -17	103 0.15	88 0.8	82 -9	81 -5.1	80 -4.3	77 -63	84 -5.1	78 -36	90 -21	76 48	115 0.89	76 -9.9	99 -0.2	92 1.5	88 20.5	74 -13	69 -18.6	78 -1.44	92 -0.86	79 -1.45	77 -0.29	1		
MC 180045 87339107		CI 080047 MC 120144	105 55	85 50	99 49	117 49	80 55	84 47	68 36	74 44	79 34	78 -12	99 0.44	105 -0.9	85 -6	85 -3.6	99 0.2	95 -24	86 -3.6	72 -45	82 -34	56 88	120 1.10	82 -7.2	84 9.4	79 3.9	105 34.3	65 -19	67 -19.6	95 -0.32	97 -0.32	83 -1.23	94 -0.07			
MHB 040010 61296125		K6K1711 KPO615	106 95	100 94	114 94	84 94	100 92	100 84	129 93	110 87	134 92	127 29	100 -0.10	107 -1.1	117 22	100 1.3	114 3.9	104 -5	114 11.6	125 34	106 4	107 -14	134 1.66	93 -1.3	92 4.3	107 -1.5	92 24.2	115 11	126 16.8	101 0.11	112 1.09	120 0.98	104 0.05	9	8	
MHB 040027 62813639		KPO786 ADC5761	75 99	102 97	94 98	112 98	94 92	87 87	98 96	87 90	115 94	93 1	73 2.10	81 1.4	90 -1	102 1.9	94 -0.9	101 -11	112 10.6	93 -14	116 18	94 13	125 1.27	117 10.5	102 -1.9	86 2.5	100 30.6	73 -14	83 -9.9	110 0.67	132 3.08	86 -1.07	114 0.19	127	15	
MHB 060024 69842219		NDA9 KPO303	109 97	98 96	122 96	106 96	98 93	114 86	105 94	114 88	106 94	106 11	102 0.23	108 -1.2	93 0	98 0.8	122 5.7	120 31	97 2.1	107 6	91 -20	102 -4	115 0.86	70 -13.3	112 -8.9	98 0.4	96 27.1	113 10	108 5.3	86 -0.88	112 1.15	109 0.28	89 -0.14	58	49	
MHB 060026 64418296		25 KPO303	94 88	101 84	132 78	121 81	94 73	118 73	119 72	122 73	114 70	96 3	86 1.24	93 0.3	79 -11	101 1.7	132 8.1	139 73	93 0.2	127 36	95 -14	121 -41	105 0.45	85 -5.7	104 -3.6	93 1.2	92 23.9	131 20	129 18.8	112 0.81	116 1.46	122 1.10	114 0.18	41	21	
MHB 060030 64439946		25 KPO21	103 99	110 99	93 98	119 98	82 97	106 88	71 97	94 91	87 97	107 12	100 0.33	95 0.1	83 -8	110 4.5	93 -1.1	109 8	96 1.9	79 -34	90 -21	91 19	92 -0.10	76 -10.3	85 8.6	86 2.6	93 24.8	87 -6	86 -8.0	101 0.08	87 -1.38	104 0.00	99 -0.02	282	232	
MHB 090031 70342597		MHB 040010 MHB 050006	110 95	132 94	128 87	80 88	79 70	122 79	147 86	136 81	137 62	134 35	105 0.04	123 -2.5	121 25	132 11.7	128 7.1	132 57	133 22.5	133 46	106 3	127 -54	141 1.97	105 4.3	77 13.8	85 2.7	98 29.0	156 34	141 25.8	110 0.66	103 0.18	94 -0.57	111 0.14	90	61	
MHB 100014 72504145		TLM 020003 MHB 050006	120 94	98 94	105 91	118 91	74 88	103 83	83 90	96 85	79 86	91 -1	115 -0.61	110 -1.3	84 -7	98 0.5	105 1.7	111 10	98 2.9	86 -23	99 -7	100 1	107 0.55	68 -13.9	83 9.8	76 4.5	97 28.4	119 13	88 -6.8	62 -2.46	103 0.24	100 -0.24	65 -0.45	52	53	
MHB 110043 75757922		K6K3534 K6K2748	106 71	87 63	103 66	122 66	128 59	123 59	92 46	117 55	87 46	84 -7	103 0.16	111 -1.4	79 -11	87 -2.9	103 1.1	104 -5	89 -2.0	96 -9	89 -23	103 -5	91 -0.14	115 9.5	122 -15.1	137 -7.0	100 30.3	88 -5	88 -6.9	95 -0.34	92 -0.81	95 -0.52	93 -0.08			
MHB 110073 74270752		MHB 040027 MHB 080038	88 91	89 86	102 74	133 73	119 67	113 72	108 66	114 70	106 64	74 -15	88 1.11	71 2.3	66 -23	89 86	102 74	111 78	102 69	95 65	113 31	96 8	96 57	91 71	115 69	113 67	104 49	85 66	92 63	111 62	133 67	97 63	115 64	69	25	
MXM100404 79862371		GF02159W AU05050B	104 89	93 59	98 54	92 52	141 63	118 58	90 20	111 47	93 20	100 6	107 -0.11	100 -0.4	107 13	93 -1.0	98 0.1	86 -44	96 1.9	91 -17			88 -0.28	95 -0.6	132 -21.4	143 -8.0	109 38.0	93 -2	96 -1.7	102 0.13	94 -0.64	114 0.61	101 0.01	35	1	
MXM100424 79512836		PM02031W GF98029R	101 85	108 62	85 46	102 42	122 58	117 55	103 45	116 52	115 38	93 1	95 0.71	105 -0.8	97 5	108 3.9	85 -3.0	95 -24	108 8.6	113 16			61 -1.43	132 18.1	121 -14.5	122 -4.1	110 38.4	84 -8	110 7.2	115 0.99	92 -0.87	115 0.67	113 0.17	30	2	
MXM100484 79861233		CB04507A GF020129W	98 96	117 96	76 91	99 92	120 90	117 84	103 92	115 86	110 92	84 -7	94 0.74	101 -0.5	100 7	117 6.8	76 -5.2	92 -30	126 18.3	106 6	94 -14	96 8	73 -0.90	85 -5.4	104 -3.4	94 -3.4	118 45.7	117 12	113 8.5	120 1.36	103 0.19	130 1.50	120 0.25	135	104	

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
MXM110686 79858742		CB04511A GF03074X	101 77	106 56	103 56	95 56	138 49	129 54			104 8	99 6	94 0.75	108 -1.2	104 10	106 3.2	103 1.2	111 11	118 14.0	105 4	125 32	100 0	94 -0.04	106 5.0	138 -25.5	131 -5.8	109 38.0	106 5	112 7.9	115 1.02	111 1.00	108 0.23	116 0.21	13	3	10
MXM110989 79861159		CB04532A GF99031S	90 85	114 57	107 56	100 54	145 62	140 57	87 32	130 50	98 30	96 3	90 0.99	92 0.4	98 5	114 6.0	107 2.1	121 32	115 12.5	90 -19		84 32	93 -0.07	106 5.2	147 -31.1	135 -6.7	105 34.2	85 -7	100 0.8	126 1.72	87 -1.35	106 0.11	122 0.29	18	3	11
MXM 122332 75728667		CB070046 GF95139M	108 72	94 24	98 29	122 32	110 46	116 37			101 6	79 -11	107 -0.11	95 0.1	80 -10	94 -0.6	98 0.0	96 -22	88 -2.5	95 -11		90 -0.17	95 -0.8	104 -3.3	111 -2.1	110 38.2	94 -1	98 -0.4	110 0.69	104 0.36	108 0.22	110 0.13	12			
MXM 140313 80435357		MXM100404 MXM110084	77 81	102 53	104 36	89 39	123 51	100 49	80 30	92 43	95 28	108 13	86 1.25	80 1.5	110 16	102 2.0	104 1.6	101 -12	106 7.2	81 -32	85 -29	72 56	82 -0.53	92 -2.0	111 -8.2	126 -4.9	112 40.0	79 -10	89 -5.9	109 0.60	93 -0.73	110 0.38	107 0.10	19	2	1
MXM 140656 85035715		MXM110888 FN 090652	102 86	93 83	84 82	115 82	103 83	98 75	74 81	88 77	81 81	81 -9	102 0.22	93 0.3	88 -4	93 -0.9	84 -3.2	88 -39	93 -0.1	72 -44	82 -34	63 74	121 1.12	83 -6.4	88 6.9	116 -3.0	103 33.0	69 -16	78 -13.2	99 -0.04	112 1.09	127 1.38	100 0.01	3	2	
MXM 160161 85496057		MXM100404 MXM110054	107 94	87 89	97 87	124 87	125 88	120 80	88 86	113 82	91 86	72 -17	100 0.34	101 -0.5	77 -13	87 -3.0	97 -0.3	98 -16	91 -1.0	93 -14	125 32	93 14	81 -0.58	114 9.3	129 -19.8	109 -1.8	120 46.6	84 -7	90 -5.5	102 0.13	102 0.14	105 0.07	102 0.02	79	8	
MXM 161001 85218055		MXM110686 MXM 130236	84 93	130 92	113 84	70 86	131 84	129 80	111 81	129 80	104 81	127 29	76 1.93	111 -1.5	137 39	130 11.2	113 3.6	113 15	145 29.1	114 17	149 68	115 -30	108 0.58	129 16.6	125 -17.0	133 -6.2	109 37.6	100 2	112 8.0	115 1.00	104 0.30	98 -0.36	115 0.19	69	37	6
MXM 181013 87571014		MXM 122332 MXM 150901	96 82	97 78	92 78	102 78	120 79	106 71	102 77	105 73	105 77	94 1	96 0.62	94 0.2	96 4	97 0.3	92 -1.3	93 -27	98 2.6	95 -11	87 -25	85 31	89 -0.24	93 -1.3	103 -3.0	122 -4.3	118 45.0	88 -5	96 -1.8	115 0.99	110 0.93	122 1.06	115 0.20	5		
N 080027 68234582		TLM 020038 BA 040016	101 90	98 62	99 65	78 66	133 65	109 63	94 50	105 59	90 41	121 24	106 -0.03	104 -0.8	126 30	98 0.7	99 0.3	88 -40	104 6.2	106 6	83 -32	120 -38	60 -1.45	96 0.0	136 -24.2	144 -8.3	83 16.5	109 7	112 8.4	100 0.01	69 -3.09	81 -1.35	95 -0.06	45	2	7
NBOR060065 66585589		25 KPO999	97 98	99 94	128 94	97 94	110 86	115 84	94 78	110 82	109 72	105 10	100 0.38	93 0.3	99 6	99 1.1	128 7.2	122 36	95 1.1	100 -4	82 -34	96 9	94 -0.01	98 0.9	104 -3.5	112 -2.3	99 29.9	124 16	119 12.3	135 2.32	90 -1.09	114 0.57	131 0.41	128	22	189
NBOR100030 73215097		N 040003 B 960615	96 79	114 65	107 63	102 63	113 64	123 61	106 56	122 60	105 46	95 2	94 0.74	96 0.0	96 4	114 5.9	107 2.1	117 25	119 14.4	102 0	101 -5	108 -15	116 0.93	104 3.9	118 -12.8	108 -1.5	107 36.3	125 16	114 9.5	97 -0.17	107 0.62	104 -0.02	98 -0.02	8	2	
NBOR100077 73215261		B 040001 B 060117	102 89	128 81	112 69	89 70	94 65	121 69	76 71	110 70	142 56	114 18	97 0.57	109 -1.3	110 16	128 10.5	112 3.3	123 38	128 19.3	64 -57	91 -19	52 97	103 0.37	101 2.4	95 2.5	89 2.0	106 35.1	104 4	119 12.5	134 2.26	110 0.93	125 1.23	134 0.44	52	20	10
NBOR170030 85702363		NBOR100077 NBOR100063	105 69	115 62	113 48	93 45	92 46	112 50	86 62	105 54	139 36	113 17	104 0.12	104 -0.8	105 11	115 6.1	113 3.6	118 26	119 14.3	76 -40	90 -21	62 75	89 -0.22	98 1.0	100 -0.8	76 4.4	111 39.1	111 8	120 13.1	119 1.24	115 1.42	123 1.14	121 0.27	2		
NCT 160035 84324011		ELS 110041 NCT 140006	93 95	100 93	110 89	120 89	82 88	98 82	98 89	97 84	109 88	92 0	87 1.21	92 0.4	81 -9	100 1.3	110 3.0	118 26	106 7.3	100 -3	155 78	100 1	132 1.57	101 2.5	88 6.8	75 4.6	104 33.9	114 10	114 9.5	151 3.35	105 0.38	109 0.30	150 0.64	76	33	5

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	Wean		
NCT 190002 88670336	CI 080130 C 090087	100 85 115 113 90 93 100 93 89	84 104 89	88 85 115 107	93 90 126 85 118	105 90 91 110	79 82	101 108 82 102	42 35																												
		83 88 62 58 49 64 54 61 51	-7 0.12 0.6 53 90 72	-3 -3.7 4.0 3 58 88 62 69	0.0 -19 34 29 0.98 58 53 16 17 61	4.4 5.2 1.6 38.7 59 49 32 66	-10 -10.6 0.10 0.71 -1.30 0.03	2																													
NNR 050011 64343700	359G Z7F1646	94 100 80 97 130 106 91 101 85	101 95 123	102 100 80 83	102 93 109 110 92	91 131 139 97	98 97	84 102 95 85	66 31																												
		93 87 79 79 76 76 74 75 43	7 0.70 -2.5 49 94 88	9 1.3 -4.3 -50 79 87 79 82	5.2 -14 8 -19 -0.09 72 73 8 13 82	-2.8 -20.6 -7.3 28.1 79 80 57 92	1 -1.2 -1.06 0.17 -0.52 -0.19	2 13 38																													
PB 100028 72542699	 TLM 020004  PB 070015	74 108 83 82 103 77 99 79 109	118 78 88	122 108 83 84	114 90 113 98 106	103 89 110 100	113 102	97 109 55 99	162 115																												
		98 97 95 95 93 86 91 88 90	21 1.77 0.7 92 98 97	26 4.1 -3.4 -47 95 97 95 96	12.0 -18 14 5 0.50 90 91 89 89 91	3.6 5.8 -1.9 30.6 91 92 90 96	9 2.0 -0.18 0.80 -2.93 -0.01	4 45 145																													
PB 130028 79141545	 EG 080001  PB 100052	98 67 87 133 64 56 87 56 80	76 107 67	66 67 87 80	77 80 116 76 134	90 78 53 99	73 72	97 129 90 101	144 108																												
		96 96 92 93 90 84 88 85 88	-14 -0.07 2.8 88 97 95	-22 -9.5 -2.5 -57 93 96 92 94	-8.5 -33 18 49 1.67 88 88 86 87 89	-3.0 13.1 8.7 29.7 89 89 87 94	-14 -16.9 -0.19 2.79 -0.82 0.01	3 25 47																													
PB 130084 79212403	PB 070018 KB2X	113 104 87 98 109 110 101 109 92	92 108 120	101 104 87 93	101 107 101 97 103	105 108 114 95	100 95	93 89 92 92	23 4																												
		85 77 71 74 58 67 42 60 36	0 -0.19 -2.3 63 88 80	8 2.7 -2.5 -29 74 77 71 74	4.7 7 -5 7 0.34 35 41 14 29 46	4.7 -6.0 -2.6 26.3 45 59 35 80	2 -2.5 -0.42 -1.17 -0.70 -0.10	6 8																													
PG 160860 85447514	B 120072 PG 120748	108 69 97 99 130 94 107 97 92	92 124 85	99 69 97 77	87 113 108 120 83	120 119 139 103	97 96	79 86 89 78	58 23																												
		89 82 55 60 56 64 60 63 58	-1 -1.18 1.0 60 93 78	6 -8.8 -0.2 -63 60 82 55 66	-3.3 16 7 -38 -0.47 44 58 7 62 74	12.4 -13.0 -7.4 32.8 69 59 34 74	0 -2.0 -1.37 -1.46 -0.89 -0.28	1 3 3																													
PRB 080005 68072594	 KB15A  B 050079	97 87 113 131 131 129 101 125 94	70 110 61	67 87 113 119	98 105 99 101 81	100 138 130 96	98 101	102 92 118 100	133 14																												
		96 89 87 88 89 81 83 82 83	-19 -0.30 3.4 86 97 93	-22 -3.0 3.5 29 88 89 87 88	2.8 5 -7 -3 -0.55 84 83 82 82 84	1.9 -25.0 -5.7 27.3 84 87 84 95	1 1.2 0.13 -0.83 0.85 0.01	7 17																													
PRB 120032 75847558	KB15A BA 050030	110 102 60 100 136 115 102 113 95	91 111 129	100 102 60 70	106 98 88 90 69	115 129 146 94	71 75	95 93 118 94	150 27																												
		96 89 85 87 71 78 83 80 77	-1 -0.34 -3.2 81 97 92	7 1.9 -8.9 -78 87 89 85 87	7.4 -6 -24 19 -1.09 70 82 20 19 89	9.4 -19.3 -8.7 26.1 87 75 46 93	-15 -14.7 -0.34 -0.74 0.86 -0.08	22 24 52																													
PRB 130020 77249126	 TLM 020006  BA 050030	71 98 95 80 103 71 109 77 95	122 67 117	123 98 95 86	99 114 92 108 80	120 87 123 95	111 107	98 79 91 95	133 30																												
		96 94 92 93 92 84 90 86 90	25 2.51 -2.0 92 97 95	27 0.8 -0.6 -43 93 94 92 93	3.3 18 -19 -16 -0.60 91 90 89 89 91	11.9 7.5 -4.3 26.4 91 91 90 95	8 5.2 -0.09 -2.14 -0.75 -0.06	4 9 19																													
PRB 130027 77243616	BCR 070008 BA 090113	92 96 96 93 94 81 85 78 94	117 107 81	106 96 96 91	89 97 52 94 118	98 117 82 99	128 108	82 82 79 80	16 29																												
		87 87 75 79 64 72 68 71 41	20 -0.13 1.5 74 88 84	12 -0.1 -0.5 -32 79 87 75 80	-2.0 -8 -79 13 1.00 66 67 33 35 76	1.1 -11.7 3.3 29.8 73 66 43 84	18 5.9 -1.19 -1.80 -1.46 -0.25	7 9 16																													
PRB 140062 81295503	CI 070127 BA 040011	100 106 110 92 107 110 116 114 129	107 93 109	106 106 110 110	110 128 110 120 89	132 116 88 116	98 117	121 110 101 122	19 12																												
		83 78 68 70 62 66 58 64 50	12 0.81 -1.2 67 85 78	12 3.4 3.0 8 70 78 68 72	9.8 39 9 -39 -0.24 60 57 20 37 65	18.3 -11.2 2.1 43.7 58 64 44 78	1 11.3 1.42 0.94 -0.19 0.29	3 3 6																													
PRB 150034 82496357	HOT 090001 PRB 130019	106 100 92 107 105 107 88 101 96	100 101 112	93 100 92 97	99 93 79 90 103	100 103 104 107	89 93	99 104 99 100	82 12																												
		90 77 68 73 57 67 66 67 60	7 0.30 -1.6 64 95 82	1 1.4 -1.4 -20 73 77 68 73	3.5 -13 -39 20 0.34 60 65 33 33 78	2.0 -2.8 -0.9 35.9 76 55 39 77	-5 -3.4 -0.02 0.34 -0.30 0.00	6 6 8																													
PRB 160030 83181305	HOT 090001 PRB 120008	71 139 119 80 92 111 87 104 135	130 53 81	122 139 119 129	139 86 124 100 148	121 93 88 100	128 125	109 149 137 119	33 60																												
		89 92 76 79 62 73 72 73 64	32 3.41 1.4 56 91 85	26 14.0 4.9 51 79 92 76 82	25.6 -23 30 0 2.25 83 71 83 53 80	12.6 3.3 2.2 30.9 77 65 40 81	18 15.8 0.64 4.68 1.96 0.25	10 11 18																													
PRB 160055 84567221	MHB 060030 BA 090113	71 111 104 92 93 86 93 85 87	121 84 71	107 111 104 108	107 98 103 101 111	81 105 86 103	115 106	87 79 75 84	3 16																												
		75 82 69 72 62 66 62 65 60	24 1.41 2.4 69 75 74	13 4.9 1.5 4 72 82 69 74	7.9 -6 -2 -1 0.71 74 61 37 47 66	-7.4 -4.0 2.5 33.2 64 63 47 77	11 4.2 -0.86 -2.16 -1.74 -0.20	1 3 3																													

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
PRB 170012		MHB 060030 BA 090113	92	109	76	122	97	103	82	96	88	97	96	79	82	109	76	96	94	81	67	85	135	49	99	91	113	121	102	80	94	71	80	23	16
85212470			92	91	89	90	88	81	88	83	88	4	0.59	1.7	-9	4.4	-5.1	-22	0.5	-32	-57	31	1.73	-23.7	-0.4	1.6	41.4	14	1.7	-1.29	-0.65	-1.94	-0.25	4	6
PRB 180030		PRB 130020 PRB 130306	84	108	103	87	101	93	104	95	108	119	77	101	113	108	103	102	110	106	99	106	100	118	92	105	112	112	112	105	96	101	105	3	
87523296			72	53	52	54	43	50	37	46	32	23	1.82	-0.4	18	3.9	1.1	-9	9.3	6	-8	-11	0.25	11.2	4.3	-1.0	40.3	9	7.8	0.37	-0.50	-0.17	0.06		
PRB 180053		B 040001 PRB 140032	67	107	138	91	79	84	93	83	132	121	75	74	105	107	138	131	111	96	89	93	110	112	96	62	109	116	118	98	149	112	107	49	42
87892725			93	94	89	89	88	82	88	84	88	24	2.00	2.1	12	3.4	9.5	56	10.0	-10	-23	14	0.65	8.0	1.7	7.0	38.2	11	11.5	-0.12	4.68	0.49	0.10	3	
PYM 170014		C 090074 EO 120483	94	119	127	81	90	108	121	114	130	122	98	134	119	119	127	123	114	127	100	115	75	128	81	97	99	96	116	120	118	116	122	84	
86219474			92	84	82	83	82	77	84	79	80	24	0.48	-3.6	24	7.4	6.8	39	11.9	36	-6	-29	-0.80	16.2	11.1	0.5	29.8	-1	10.5	1.33	1.65	0.69	0.28	1	1
QT 100012		CFH 060664 NAB 070011	94	93	85	103	110	92	112	97	86	93	93	94	96	93	85	85	97	116	98	114	82	103	114	117	92	98	97	90	87	112	89	39	27
70979604			94	91	90	90	86	81	83	82	82	1	0.80	0.2	3	-0.9	-3.0	-45	2.5	20	-9	-28	-0.51	3.4	-10.2	-3.3	24.3	1	-1.1	-0.61	-1.34	0.46	-0.14	12	40
QT 120030		CFH 060874 QT 090007	93	113	133	86	105	117	106	117	106	122	95	97	113	113	133	128	115	97	111	99	113	101	109	100	99	100	108	107	98	108	107	330	301
75364901			98	98	95	96	91	86	86	86	86	25	0.66	-0.1	18	5.6	8.3	48	12.2	-7	10	3	0.78	2.5	-6.7	-0.1	30.0	2	5.4	0.51	-0.29	0.25	0.09	80	108
QT 140025		QT 100012 CFH 070293	109	88	92	96	106	92	105	94	96	102	105	109	103	88	92	85	90	113	106	113	78	108	107	102	110	100	104	101	90	112	100	1	4
80297518			73	71	58	58	47	57	26	48	21	8	0.03	-1.2	10	-2.6	-1.3	-47	-1.7	16	3	-25	-0.71	6.1	-5.2	-0.5	38.5	2	3.1	0.10	-1.05	0.49	0.00		
QT 140029		L 090005 QT 110036	104	117	120	75	92	108	108	109	122	134	106	109	129	117	120	114	115	116	77	102	82	108	81	103	104	105	119	128	94	105	126	16	
80211808			80	68	58	60	48	58	30	50	24	35	-0.05	-1.3	32	7.0	5.3	18	12.3	20	-41	-3	-0.53	5.9	11.2	-0.6	34.0	5	12.5	1.89	-0.69	0.05	0.34	1	1
QT 160044		B 120155 QT 120029	77	107	125	79	122	106	116	111	108	115	90	82	122	107	125	114	112	109	104	112	94	78	109	125	103	107	113	108	72	108	103	152	21
84906460			98	97	97	97	97	88	96	90	96	19	1.01	1.4	26	3.5	6.5	17	10.7	10	-1	-23	-0.02	-9.3	-6.7	-4.7	32.6	6	8.8	0.53	-2.80	0.25	0.05	3	3
QT 190017		NBOR100034 QT 100024	92	92	92	83	122	90	111	95	133	110	107	87	119	92	92	82	105	127	126	126	118	107	115	125	107	102	116	110	149	151	123	56	29
88957956			94	93	90	90	88	82	90	84	90	15	-0.11	0.8	24	-1.2	-1.3	-53	6.6	36	34	-51	1.00	5.4	-10.7	-4.8	36.2	3	10.6	0.66	4.68	2.78	0.30	11	7
RKB 070002		TLM 040507 KB27X D	111	98	87	121	88	102	118	108	96	85	109	99	82	98	87	97	100	136	107	136	99	145	100	77	92	109	109	119	81	104	115	126	41
66512377			96	89	90	90	90	82	88	84	86	-6	-0.22	-0.2	-9	0.7	-2.5	-20	4.1	50	4	-71	0.20	24.6	-0.9	4.2	23.8	7	6.5	1.25	-1.97	0.02	0.19	4	14
S 150019		CFH 080354 PB 080101	109	78	99	126	83	87	82	81	68	72	102	101	75	78	99	95	79	80	110	80	105	73	79	99	91	86	81	74	83	78	73	65	47
82120890			87	89	66	72	56	69	51	64	48	-17	0.20	-0.5	-15	-6.0	0.2	-25	-7.9	-33	10	40	0.44	-11.7	12.3	0.1	23.5	-6	-11.3	-1.67	-1.72	-1.54	-0.35	3	9
SE 120004		TLM 020003 BA 090113	73	145	102	86	89	111	107	112	108	118	53	80	115	145	102	124	141	105	88	101	96	62	96	93	89	141	119	80	97	82	81	49	3
76863265			89	72	72	75	66	68	60	66	52	21	3.41	1.6	20	16.1	0.9	40	26.5	4	-24	-1	0.07	-17.4	1.4	1.3	22.1	26	12.7	-1.31	-0.33	-1.32	-0.24	1	7
SEN 120001		TLM 020001 1058	77	94	90	116	89	78	95	78	92	83	86	67	87	94	90	93	97	91	128	91	123	72	95	89	97	98	82	96	113	94	98	41	16
76964972			89	80	65	64	68	68	47	62	44	-7	1.26	2.8	-5	-0.8	-1.9	-28	2.6	-16	37	18	1.20	-12.0	2.2	2.0	28.0	1	-10.6	-0.26	1.18	-0.59	-0.03	4	7

Sires

Bull			Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny				
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured			
ID																																		Comp.nr	Birth	Wean	
																																			Grwth Test	Dght&clv (Weaned)	
SEN 120002		TLM 020001	91	107	100	90	77	80	91	79	106	105	98	90	110	107	100	100	104	85	98	81	137	75	89	75	94	95	83	112	122	94	115	25	23		
76966860		1058	84	84	70	71	62	68	52	63	48	11	0.47	0.6	15	3.7	0.4	-12	6.1	-25	-9	38	1.81	-10.8	6.0	4.7	25.6	-1	-9.6	0.82	2.04	-0.62	0.19	1	6	13	
												56	87	78	71	84	70	75	46	51	29	26	55	55	61	44	80	52	48	46	51	47	48				
SP 130015		BCR 070008	82	128	128	78	85	105	102	104	130	126	98	83	125	128	128	127	123	124	56	113	114	120	99	80	98	137	140	108	108	115	110	96	1		
78417599		CFH 070389	94	73	78	85	71	72	44	64	24	28	0.49	1.3	28	10.4	7.0	47	16.5	32	-73	-26	0.81	12.3	-0.2	3.7	29.1	24	25.3	0.56	0.69	0.67	0.13	1	19	25	
												82	96	91	85	73	78	79	49	43	14	29	52	49	77	46	90	48	41	23	25	23	24				
SP 130020		BCR 070008	79	131	111	105	91	117	111	119	112	98	88	72	93	131	111	133	126	119	99	121	101	107	110	74	99	135	131	102	78	102	99	66	7		
78417623		B 050095	93	76	79	83	70	72	42	63	31	5	1.12	2.3	1	11.3	3.0	60	18.2	25	-7	-42	0.28	5.7	-7.1	4.7	30.1	22	19.5	0.17	-2.24	-0.11	-0.01	18	31		
												79	94	89	83	76	79	79	46	41	19	33	46	44	75	48	86	43	40	30	32	30	31				
SP 160183		BA 090141	88	126	98	97	79	100	101	100	104	100	81	102	102	126	98	115	122	106	96	106	92	90	85	82	96	110	107	90	91	96	89	14			
89270672		SP 130037	76	43	45	53	51	49	32	44	27	6	1.61	-0.5	8	9.9	0.0	21	16.4	6	-12	-12	-0.08	-2.8	8.6	3.2	27.0	8	5.0	-0.67	-0.99	-0.47	-0.14				
												47	80	67	53	43	45	47	34	32	16	20	35	34	51	33	68	33	31	26	28	27	27				
SPJ 070114		K6K2823	98	110	92	102	107	111	83	103	81	101	91	105	97	110	92	102	104	91		97	88	90	113	110	97	90	91	94	80	99	91	116	1		
68219427		2339	95	70	78	84	68	71	32	59	28	7	0.94	-0.9	4	4.7	-1.5	-8	6.4	-17		6	-0.26	-3.0	-9.4	-2.0	28.1	-4	-4.6	-0.35	-2.05	-0.31	-0.11	19	33		
												51	96	91	84	70	78	77	29	31		7	37	35	72	39	92	34	30	26	30	27	28				
SPJ 110041		Z 060051	100	117	103	76	149	136	80	124	92	133	99	110	130	117	103	101	113	79	84	74	118	77	139	144	110	100	95	119	87	105	115	136	59		
73728990		SPJ 070106	96	93	87	89	75	80	62	75	60	34	0.39	-1.3	33	7.0	1.2	-10	11.4	-35	-31	52	1.00	-9.8	-25.8	-8.2	38.9	2	-2.5	1.24	-1.30	0.08	0.20	2	27	65	
												85	97	93	89	93	87	90	55	62	24	29	70	67	76	56	92	66	59	56	63	57	60				
SPJ 110107		HVT 970017	99	92	76	128	78	82	73	74	76	77	93	92	73	92	76	86	80	68	74	62	117	49	86	80	96	65	79	96	98	112	96	100	25		
73774804		SPJ 070007	95	87	84	87	71	77	70	75	63	-12	0.82	0.4	-16	-1.2	-5.1	-43	-7.0	-50	-45	77	0.95	-23.7	7.8	3.7	27.5	-19	-12.6	-0.23	-0.22	0.48	-0.05	7	22	44	
												77	96	92	87	87	84	86	60	70	34	39	77	74	72	51	91	74	67	60	66	60	63				
SPJ 190014		BA 040001	103	97	118	102	99	107	85	100	92	102	96	108	95	97	118	115	87	89	60	87	84	74	100	103	90	100	105	100	85	97	98	1			
88679022		SPJ 070007	65	51	54	55	48	49	38	46	32	8	0.59	-1.1	3	0.4	4.7	20	-3.1	-20	-67	26	-0.45	-11.0	-0.9	-0.6	22.7	2	3.8	0.02	-1.51	-0.43	-0.03				
												51	65	61	55	51	54	53	36	37	23	16	40	39	48	29	68	39	36	30	33	30	32				
SS 080062		CFH 050553	102	102	88	95	79	81	105	85	112	102	101	103	104	102	88	91	107	108	111	107	91	96	80	85	90	123	121	126	102	119	125	190	11		
66399684		970041FE	97	78	74	73	79	73	38	62	30	8	0.29	-0.6	10	1.9	-2.3	-34	7.9	9	11	-13	-0.14	-0.2	11.6	2.7	22.4	15	13.4	1.71	0.15	0.88	0.32	7	20		
												62	98	89	73	78	74	75	46	37	9	10	43	41	82	58	96	40	35	28	32	29	30				
STN 130017		MHB 040027	91	95	108	87	73	68	91	69	106	112	86	113	113	95	108	97	100	90	106	85	103	100	75	75	94	83	88	111	122	103	114	36	7		
78168770		FS 090020	87	75	70	72	67	68	52	63	50	17	1.24	-1.6	18	-0.2	2.3	-19	4.3	-18	2	30	0.35	1.8	15.2	4.5	25.7	-8	-7.0	0.77	2.03	-0.03	0.18	6	14		
												59	90	81	72	75	70	72	54	52	33	37	53	53	68	48	86	53	51	50	51	50	50				
SWR 100027		E 060005	108	83	102	115	86	88	94	87	98	89	107	98	87	83	102	96	87	97	110	94	100	88	106	92	85	102	94	95	103	110	96	165			
71926778		CFH 070293	95	63	67	71	73	67	42	60	36	-3	-0.13	-0.2	-4	-4.1	0.9	-23	-3.5	-7	9	12	0.25	-4.2	-4.9	1.5	18.9	3	-3.1	-0.28	0.27	0.39	-0.05	1	4		
												60	97	87	71	63	67	67	42	41	21	22	46	45	73	52	93	44	40	34	38	34	36				
SZ 171339		CFH 110275	94	97	102	117	113	112	98	109	102	88	98	84	85	97	102	107	95	95	83	77	111	77	112	108	105	95	95	97	125	92	101	1			
85276442		CFH 140415	84	82	82	82	84	75	81	77	81	-3	0.49	1.2	-6	0.2	1.0	1	1.1	-11	-32	46	0.69	-9.5	-8.4	-1.5	34.4	-1	-2.4	-0.20	2.39	-0.68	0.01				
												82	84	83	82	82	82	82	81	81	80	80	82	81	83	81	87	81	81	81	81	81	81				
SZ 171428		CFH 130246	126	81	96	96	114	102	104	103	92	102	125	116	103	81	96	83	83	103	106	94	123	95	104	112	116	97	93	80	100	83	81				
86179546		CFH 060829	83	82	82	82	84	74	80	76	80	8	-1.28	-1.9	9	-4.8	-0.5	-51	-5.6	2	3	13	1.20	-0.7	-3.6	-2.3	43.7	0	-3.8	-1.30	-0.04	-1.21	-0.24				
												81	83	83	82	82	82	82	80	80	79	79	80	80	84	81	88	80	80	80	80	80	80	80			
TF 120006		FN 070149	91	88	96	84	102	74	102	78	90	114	89	120	118	88	96	82	91	96	107	96	96	75	98	107	105	79	80	93	101	117	93	31	7		
79890844		FN 090350	87	73	67	67	64	65	44	59	38	18	1.05	-2.3	23	-2.7	-0.3	-52	-0.8	-9	5	8	0.06	-10.7	0.1	-1.4	34.4	-11	-11.6	-0.46	-0.01	0.76	-0.09	6	11		
												58	90	79	67	73	67	69	44	43	19	23	47	46	69	42	82	45	42	37	40	37	38				

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass					Progeny	
Index EBV Acc	ID	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	
Comp.nr																																			Grwth Test	Dght&clv (Weaned)
TJ 180111 88317607			CFH 110279 GF 120050	103 95	97 93	88 85	97 84	105 85	95 80	126 85	105 82	105 84	100 7	99 0.44	106 -1.0	102 84	97 0.4	88 -93	88 -40	103 5.6	134 48	100 -6	110 -19	138 1.85	108 5.8	91 5.0	114 -2.6	108 36.9	113 10	104 3.2	105 0.37	142 3.99	117 0.80	111 0.14	121 3	42 4
TJP 080004 75951533		B 050098 B 050097		89 84	115 65	122 65	113 67	116 66	135 63	130 50	141 59	114 46	89 -3	88 1.15	88 0.8	88 67	115 65	122 65	135 66	121 15.7	136 51	110 9	140 -80	68 -1.11	131 17.7	115 -10.6	116 -3.1	100 30.9	122 15	128 17.8	100 0.01	78 -2.23	106 0.14	97 -0.03	19 1	2 2
TLM 020001 61037560		K6K2459 KPO4203		84 98	97 95	86 95	92 95	71 90	58 85	97 84	62 85	89 78	109 14	92 0.91	86 1.0	108 14	97 0.3	86 -2.9	84 -49	99 3.7	88 -21	97 -10	65 71	129 1.47	61 -18.0	75 15.3	81 3.4	90 22.8	83 -8	62 -23.0	93 -0.47	110 0.90	90 -0.83	94 -0.07	137 40	26 136
TLM 020012 49429798			K6K2459 ZF3675	91 98	98 98	79 98	101 98	63 97	60 88	85 95	59 90	75 95	92 0	85 1.35	99 -0.2	98 5	98 0.6	79 -4.4	83 -50	90 -1.4	98 -6	85 -29	65 6	65 -1.25	91 -2.4	87 7.3	68 5.9	77 11.8	91 -3	86 -7.7	71 -1.86	62 -3.75	87 -0.99	67 -0.42	33 101	152 511
TLM 020015 61035580		KPO791 K6K2748		107 95	80 63	110 65	128 65	104 70	107 65	97 44	104 59	87 42	82 -9	104 0.09	92 0.4	72 -18	80 -5.3	110 2.9	110 10	92 -0.7	100 -3	99 -6	87 2	87 -0.33	112 8.2	96 1.8	121 -3.9	79 13.5	86 -6	86 -8.0	107 0.48	86 -1.45	100 -0.22	104 0.06	106 1	9 3
TLM 020038 61058343		K6K2738 KPO4203		114 96	90 93	69 93	82 93	126 83	93 83	84 80	87 82	74 68	112 17	116 -0.71	112 -1.5	122 26	90 -2.0	69 -6.8	63 -95	94 0.8	102 -1	79 -39	119 -38	67 -1.15	77 -9.6	116 -11.5	151 -9.6	84 18.0	79 -10	82 -10.5	81 -1.20	89 -1.17	71 -1.98	80 -0.25	28 3	17 45
TLM 050525 62661434		TLM 020011 GF2T		105 95	76 86	94 89	103 89	134 77	102 79	99 70	101 76	105 58	98 5	105 0.04	124 -2.7	95 3	76 -6.5	94 -0.9	81 -55	79 -7.9	89 -20	115 17	89 23	86 -0.35	101 2.6	146 -30.2	131 -5.9	91 22.9	76 -12	92 -4.4	141 2.74	123 2.19	114 0.58	142 0.54	30 1	3 31
TLM 050526 62174016			TLM 020001 TLM 020017	102 99	114 98	106 98	71 98	55 97	70 88	121 97	81 91	102 96	146 44	101 0.26	114 -1.7	137 39	114 5.9	106 1.8	98 -17	107 7.6	116 21	93 -17	110 -19	82 -0.53	122 13.2	47 32.7	79 3.8	86 19.5	82 -9	70 -18.1	93 -0.42	110 0.91	86 -1.09	95 -0.06	48 38	20 77
TLM 050543 62662705		TLM 020001 GF46S D		125 96	107 87	114 88	91 90	116 80	132 80	86 60	122 74	113 56	97 4	119 -0.90	122 -2.5	108 13	107 3.4	114 3.8	112 13	105 6.7	81 -31	80 -36	54 92	92 -0.09	87 -4.6	109 -6.8	127 -5.1	96 27.1	83 -8	98 -0.7	124 1.57	123 2.15	105 0.04	126 0.33	91 27	2 55
TR 120030 75921619		E 080036 B 100036		100 95	63 94	110 73	112 72	116 73	87 75	105 76	90 75	63 74	84 -7	95 0.66	98 -0.2	89 -2	63 -10.8	110 2.8	87 -43	75 -9.9	105 4	125 32	114 -28	53 -1.74	79 -8.9	108 -6.1	121 -4.0	100 30.5	73 -14	87 -7.5	59 -2.70	52 -4.71	66 -2.23	54 -0.59	83 13	89 11
TTB 130037 81101990			TLM 030023 GF 080010	112 96	64 94	69 90	106 90	81 91	50 83	79 88	49 84	62 88	93 1	114 -0.58	100 -0.4	94 2	64 -10.5	69 -6.8	53 -117	70 -12.5	77 -37	116 19	80 40	75 -0.82	81 -7.7	81 11.3	84 2.9	93 25.3	85 -7	73 -15.9	62 -2.45	92 -0.81	80 -1.44	63 -0.47	130 2	55 12
TV 100005 72056237		B 040042 B 040017		82 98	101 79	80 80	92 82	61 82	52 76	110 62	61 72	100 43	101 7	78 1.76	109 -1.2	108 14	101 1.5	80 -4.2	82 -53	103 5.6	99 -5	118 22	110 -20	122 1.15	100 2.1	53 29.1	76 4.5	89 21.5	98 1	97 -1.2	92 -0.51	107 0.64	99 -0.28	93 -0.08	259 12	26 26
TZ 140004 79904843			CI 080030 HOT 070008	95 94	102 94	93 91	93 90	81 89	79 83	116 90	87 85	131 86	118 21	104 0.10	89 0.6	107 13	102 1.8	93 -1.2	93 -29	105 6.7	123 31	90 -21	105 -10	88 -0.26	92 -2.1	88 6.7	70 5.5	113 40.7	102 3	123 14.8	127 1.79	141 3.96	120 0.96	132 0.41	50 13	41 13
TZ 150015 83000976		HOT 130001 VST 120033		72 85	130 84	113 69	84 54	55 58	79 65	121 77	89 69	129 46	133 34	62 2.83	84 1.1	116 21	130 11.1	113 3.6	122 36	128 19.4	120 26	81 -35	100 0	91 -0.14	74 -11.2	70 18.2	51 9.0	102 32.5	87 -6	100 0.8	117 1.13	109 0.82	108 0.26	118 0.23	22 8	18 5

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
VST 110001 75222059		MHB 040027	72	100	94	123	102	95	83	89	104	74	72	101	79	100	94	106	108	94	110	100	129	128	122	89	99	105	95	74	140	56	81	193	94	
		HOT 070009	97	95	91	92	80	82	90	84	90	-15	2.20	-0.5	-12	1.4	-0.9	-1	8.2	-13	10	0	1.45	16.0	-14.9	1.9	29.9	5	-2.1	-1.71	3.87	-2.83	-0.24	30	34	90
VST 110003 75222075		MHB 040027	77	87	102	136	96	92	58	77	75	80	85	51	61	87	102	113	93	62	104	73	118	115	120	80	97	95	75	64	119	80	68	163	111	
		HOT 070009	96	96	92	88	79	82	86	83	76	-10	1.30	4.3	-27	-3.0	0.9	15	-0.1	-59	0	55	1.02	9.7	-13.9	3.7	28.4	-1	-14.9	-2.38	1.78	-1.44	-0.41	23	48	124
VST 120018 75791046		CI 080030	93	121	116	83	81	100	123	108	123	122	86	108	118	118	121	116	118	115	128	101	133	58	114	85	78	97	103	130	143	100	75	141	125	98
		MHB 050008	98	97	96	96	94	87	94	89	92	25	1.24	-1.1	23	8.3	4.3	27	12.5	38	-4	-66	-1.56	9.0	8.6	4.0	28.2	4	19.0	2.88	-0.05	-1.70	0.53	7	46	136
VST 130029 77094282		MHB 060024	109	117	94	88	109	117	115	120	106	122	103	120	112	117	94	101	110	120	96	122	105	93	114	108	99	125	122	90	91	90	90	18	4	
		MHB 050036	83	71	73	73	61	65	53	61	52	25	0.13	-2.3	18	6.8	-1.0	-11	9.6	26	-12	-43	0.44	-1.7	-9.7	-1.6	29.4	17	14.5	-0.63	-0.97	-0.82	-0.13	7	18	
VST 140034 79453270		MHB 060030	113	118	91	100	81	107	77	98	95	110	109	110	98	118	91	106	102	73	82	88	89	88	82	86	96	104	90	79	80	102	78	24	10	
		MHB 100005	85	81	72	74	64	69	60	66	61	15	-0.25	-1.3	5	7.1	-1.6	0	5.2	-43	-34	25	-0.25	-4.2	10.4	2.6	27.2	4	-5.8	-1.36	-2.00	-0.10	-0.29	1	5	11
VST 150018 82156183		TLM 040578	109	100	95	125	99	116	89	110	95	86	106	113	76	100	95	108	96	89	89	85	92	81	103	94	104	63	80	145	95	68	141	149	135	
		MHB 060009	95	96	86	87	67	79	88	82	86	-6	-0.06	-1.6	-14	1.5	-0.7	5	1.6	-20	-23	29	-0.12	-7.4	-2.8	1.0	33.9	-20	-11.7	3.00	-0.58	-2.11	0.53	29	25	48
VST 150027 82156449		TLM 040578	111	86	99	126	89	99	83	92	75	78	107	111	75	86	99	101	84	81	86	89	124	88	97	88	97	64	65	106	82	74	102	46	4	
		MHB 060009	88	72	71	71	63	66	68	67	67	-12	-0.12	-1.4	-15	-3.3	0.3	-11	-4.7	-31	-28	22	1.23	-4.0	1.0	2.2	28.1	-19	-21.1	0.42	-1.87	-1.77	0.03	5	11	
VST 160022 83959213		VST 110001	83	105	83	119	98	96	113	101	131	88	85	112	84	105	83	97	104	103	95	98	116	94	115	84	104	101	97	119	137	92	124	204	142	
		MHB 060009	96	97	92	93	90	85	93	87	93	-3	1.35	-1.6	-7	2.9	-3.5	-20	6.4	1	-13	5	0.93	-1.2	-10.8	2.9	33.9	2	-1.3	1.27	3.54	-0.69	0.31	40	21	33
VST 160061 84269992		TLM 040578	115	74	89	115	85	77	102	80	72	86	113	104	88	74	89	78	82	103	97	121	122	125	93	82	102	58	61	108	90	58	105	56	4	
		MHB 090024	96	95	95	95	95	86	95	89	95	-5	-0.50	-0.8	-4	-7.3	-2.1	-62	-6.1	1	-11	-41	1.18	14.6	3.7	3.4	32.4	-22	-23.1	0.55	-1.02	-2.70	0.07	1		
VST 160092 84206598		VST 110001	99	107	91	108	107	111	86	104	92	95	95	111	93	107	91	101	106	95	110	100	120	92	107	100	112	109	98	81	101	71	82	5	3	
		VST 120060	75	75	61	61	54	60	70	63	69	2	0.69	-1.5	1	3.6	-1.6	-10	7.3	-11	10	1	1.10	-2.1	-5.5	-0.2	40.3	7	-0.3	-1.22	0.01	-1.93	-0.22	1		
VST 160147 84549732		VST 110001	105	70	115	135	116	111	86	103	80	62	109	123	61	70	115	111	78	103	124	119	103	140	122	111	100	96	95	72	123	71	77	47	22	
		B 090009	87	85	69	69	58	68	72	69	66	-25	-0.23	-2.5	-27	-8.4	4.0	12	-8.3	1	30	-37	0.38	22.3	-14.8	-2.1	30.4	-1	-2.6	-1.80	2.22	-1.94	-0.29	4	4	7
VST 160149 84549757		MHB 060024	107	94	110	115	96	108	99	106	90	102	102	112	87	94	110	110	94	95	90	93	122	63	108	83	113	85	90	73	98	86	75	47	7	
		MHB 110057	94	91	89	90	88	82	88	84	88	8	0.19	-1.5	-5	-0.8	2.8	9	0.4	-11	-22	15	1.18	-16.9	-5.8	3.1	41.0	-7	-5.8	-1.74	-0.28	-1.09	-0.32	1	8	12
VST 170072 86843836		MHB 040010	88	93	111	99	72	72	122	83	128	107	96	82	98	93	111	105	109	116	114	112	117	111	79	76	90	105	115	105	96	102	105	37	33	
		MHB 070031	91	92	86	86	85	80	87	82	87	12	0.58	1.4	5	-1.1	3.1	-3	9.3	21	15	-23	0.97	7.8	12.7	4.4	22.6	5	10.2	0.35	-0.42	-0.13	0.07	3		
VST 170125 86375961		VST 110001	79	109	114	115	97	109	95	105	112	92	70	85	86	109	114	125	116	97	131	104	94	106	101	86	118	108	105	74	133	76	81	2	2	
		VST 120053	73	74	63	62	54	60	72	64	71	0	2.30	1.1	-5	4.3	3.8	42	12.8	-7	40	-7	-0.03	5.2	-1.8	2.6	44.8	7	3.5	-1.69	3.18	-1.63	-0.24	2		

Sires

Bull				Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Birth	Wean	
																																					Grwth Test
VST 180142		SS 110031		94	113	97	127	109	128	63	110	84	80	90	100	74	113	97	121	89	70	63	79	127	87	113	100	109	81	84	102	94	89	100		113	83
88183520		VST 120115		94	95	88	87	87	82	91	85	90	-10	1.01	-0.4	-15	5.7	-0.2	33	-2.4	-48	-61	42	1.38	-4.4	-9.5	-0.1	38.0	-9	-9.2	0.13	-0.67	-0.90	0.01	18	2	2
													87	97	91	87	95	88	90	90	90	84	84	93	92	86	84	90	90	91	90	90	90				
VST 180177		MHB 040027		84	110	95	126	104	114	94	109	110	85	77	87	75	110	95	116	101	101	98	121	105	122	105	96	114	107	100	104	125	119	108		106	79
88657416		VST 120115		94	95	90	91	88	83	92	86	92	-6	1.87	0.8	-15	4.6	-0.8	21	4.6	-1	-9	-41	0.44	13.1	-3.9	0.7	41.9	6	0.5	0.30	2.38	0.93	0.10	23	14	14
													90	96	93	91	95	90	92	90	91	86	85	94	93	88	86	91	93	91	91	92	91	92			
VST 190025		VST 110001		86	105	122	103	99	107	100	106	108	97	84	110	94	105	122	125	108	105	104	103	109	133	106	86	108	94	100	107	106	73	107		43	39
89258164		VST 140007		92	93	87	86	86	81	88	83	86	4	1.38	-1.3	2	3.0	5.8	41	8.2	4	0	-6	0.63	18.9	-4.6	2.6	36.9	-2	0.6	0.47	0.51	-1.85	0.10	3		
													86	94	89	86	93	87	89	86	87	83	83	90	89	85	84	88	88	87	86	87	85	86			
VST 190072		PRB 140044		111	92	105	98	109	105	87	99	88	103	114	102	100	92	105	98	91	86	92	93	130	63	113	108	103	121	106	71	88	64	71		29	5
89103170		VST 160139		92	90	88	88	87	80	88	82	88	9	-0.57	-0.5	7	-1.4	1.6	-17	-0.8	-24	-19	15	1.49	-16.9	-9.2	-1.6	33.2	14	4.1	-1.92	-1.21	-2.39	-0.38			
													87	94	90	88	90	88	89	88	88	85	85	90	89	86	86	88	89	88	87	88	87	88			
VST 190202		MHB 100031		95	114	88	104	111	115	91	109	99	100	95	94	95	114	88	103	112	94	91	99	116	95	120	97	113	96	99	80	96	58	81		2	
89946438		WZ 130022		66	59	59	59	47	53	67	57	66	7	0.65	0.2	3	6.0	-2.2	-7	10.9	-13	-20	3	0.91	-0.7	-13.7	0.5	40.6	-1	0.2	-1.29	-0.50	-2.72	-0.24			
													59	67	63	59	59	59	59	51	66	23	28	77	73	45	33	62	71	64	62	69	63	66			
W 110036		CI 070034		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
73987711		B 040069		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	97	95	96	79	77	45	44	83	81	87	67	96	80	75	62	68	62	65			
W 140628		NBOR060065		105	106	126	87	115	123	72	109	80	114	102	109	111	106	126	119	102	78	90	89	104	112	99	127	105	118	112	135	48	85	124		105	72
80566466		B 090023		96	96	93	93	90	85	88	86	88	18	0.21	-1.2	17	3.4	6.7	29	5.2	-37	-20	23	0.41	7.8	-0.1	-5.1	34.4	13	8.1	2.31	-5.16	-1.15	0.31	3	30	73
													89	97	95	93	96	93	94	88	88	86	86	90	89	90	87	94	89	88	87	88	87	88			
W 160018		W 110036		116	84	107	119	96	104	79	95	94	85	112	105	83	84	107	103	81	81	86	83	113	80	118	78	105	115	95	113	113	121	114		82	57
83563866		FPL 110018		94	95	90	90	89	83	90	85	88	-6	-0.40	-0.9	-8	-4.0	2.2	-7	-6.6	-32	-27	35	0.78	-8.3	-12.6	4.0	34.2	11	-2.1	0.90	1.16	1.01	0.18	8	2	2
													88	96	92	90	95	90	92	90	89	87	87	91	90	89	87	91	90	89	87	88	87	88			
W 170308		VST 120070		77	127	83	88	71	79	105	83	117	110	75	94	113	127	83	100	131	108	120	106	112	106	80	69	97	99	104	119	112	98	120		58	46
85656528		CI 080036		89	91	73	78	59	72	44	64	40	15	1.98	0.2	18	10.1	-3.4	-14	21.1	8	24	-12	0.74	5.1	11.5	5.7	28.0	1	3.0	1.29	1.13	-0.32	0.26		13	16
													52	93	84	78	91	73	81	58	44	23	25	50	48	65	36	76	47	43	39	42	39	40			
W 180172		VST 110003		103	76	111	122	95	92	73	82	90	88	111	79	79	76	111	102	82	81	112	87	102	122	108	85	102	101	89	88	116	85	91		16	6
87800595		W 150955		77	76	60	58	53	60	50	57	44	-3	-0.36	1.6	-12	-6.7	3.1	-9	-6.0	-31	13	27	0.34	13.2	-6.2	2.8	32.0	2	-6.1	-0.77	1.47	-1.11	-0.12			
													46	82	69	58	76	60	65	54	50	27	35	52	53	52	40	66	52	49	43	46	43	44			
W 180284		CFH 120308		112	86	84	116	113	104	98	102	88	91	114	98	87	86	84	82	88	97	101	97	99	96	102	117	103	97	98	106	82	94	103		133	82
90253477		W 140766		93	95	85	84	85	81	82	81	82	-1	-0.58	-0.1	-4	-3.4	-3.4	-52	-2.5	-8	-4	6	0.18	0.2	-2.5	-3.2	33.0	0	-0.7	0.44	-1.79	-0.62	0.04		1	1
													83	97	89	84	95	85	88	82	82	81	81	82	82	84	82	89	82	82	82	82	82	82			
W 190010		BU 140016		111	101	126	114	117	137	85	126	105	91	108	104	87	101	126	129	94	80	89	68	88	103	120	110	98	95	988							

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	Valid growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured	Birth	Wean
ID				Grwth Test	Dght&clv (Weaned)																																
WG 110010 76289578		K6K3460 KPO2493		101 97	106 89	73 89	95 89	70 92	71 82	110 87	78 84	94 87	101 7	94 0.76	108 -1.2	105 11	106 3.2	73 -5.8	81 -54	106 7.3	95 -10	107 4	96 9	99 0.19	85 -5.7	68 19.8	77 4.3	91 23.3	95 -1	87 -7.6	105 0.38	98 -0.24	101 -0.15	105 0.06	185	2	
WJ 100032 72431166		B 040042 MHB 050007		110 95	118 72	95 73	99 67	90 71	112 69	150 60	128 66	128 54	96 3	104 0.10	115 -1.8	99 6	118 7.1	95 -0.7	109 6	122 16.2	150 71	117 22	150 -99	90 -0.19	88 12.7	84 9.1	98 0.4	96 22.8	152 32	142 26.5	109 0.63	80 -2.01	70 -2.03	107 0.09	129	3	
WPB 120053 76617331		KPO622 KPO6385		107 96	76 65	75 67	124 72	112 71	91 67	88 42	88 60	69 37	68 -20	106 -0.04	95 0.1	79 -11	76 -6.6	75 -5.3	71 -77	87 3.1	93 -14	131 41	108 -15	89 -0.24	82 -4.6	115 -10.6	109 -1.8	92 24.5	96 0	90 -5.6	70 -1.98	81 -1.91	100 -0.24	68 -0.41	174	3	
WPB 150015 81668980		N 040007 BA 060034		106 91	90 66	70 63	94 65	88 62	69 63	102 46	73 58	94 32	102 8	100 0.34	111 -1.4	107 65	90 -2.0	70 -6.6	67 -85	102 4.9	99 -5	117 20	102 -3	81 -0.57	78 -8.9	73 16.0	108 -1.5	92 24.1	92 -2	91 -4.9	96 -0.24	99 -0.22	93 -0.67	96 -0.05	113	3	
WPB 210017 92382308		WPB 120053 WPB 150102		110 70	81 38	74 39	121 42	113 44	97 43	90 26	93 38	73 22	73 -16	108 -0.13	99 -0.3	82 -8	81 -5.0	74 -5.6	72 -73	87 -3.4	96 -9	119 23	105 -10	88 -0.28	89 27	107 4.6	111 -5.3	109 -2.1	109 38.1	95 -1	88 -6.5	74 -1.66	81 -1.96	96 -0.48	73 -0.35	1	
WS 160017 83330613		CFH 110186 WS 130066		85 87	98 46	119 54	80 55	74 57	69 54	114 24	77 45	99 20	126 28	88 1.15	97 -0.1	122 26	98 0.5	119 5.0	104 -5	106 7.3	123 31	120 25	120 -40	89 -0.21	112 7.9	65 21.7	86 2.5	104 33.6	110 8	113 8.6	100 0.00	96 -0.50	100 -0.23	99 -0.01	32	3	
WS 180076 87553301		AH 130039 WS 160046		117 82	91 62	108 47	90 49	108 49	104 54	106 24	105 45	106 23	115 19	112 -0.45	116 -1.9	109 14	91 -1.8	108 2.4	96 -21	89 -2.2	104 3	92 -19	100 0	101 0.26	106 5.0	102 -2.3	110 -1.9	111 39.1	92 -3	97 -1.1	113 0.84	117 1.58	102 -0.13	114 0.19	25	3	
WS 180092 88146113		TR 120030 WS 120043		105 87	83 65	101 50	97 51	99 54	85 57	111 40	91 52	95 39	96 3	105 0.05	102 -0.5	101 8	83 -4.2	101 0.8	89 -37	91 -1.0	113 16	112 12	116 -31	88 -0.27	111 7.7	92 4.0	104 -0.8	102 31.8	92 3	105 3.9	95 -0.28	76 -2.44	86 -1.07	92 -0.10	46		
WS 180121 88308911		CFH 110504 WS 140075		111 84	106 62	88 56	99 58	93 54	101 58	105 24	102 48	95 21	100 6	105 0.02	111 -1.5	100 7	106 3.2	88 -2.4	94 -26	101 4.7	101 -1	106 3	93 13	117 0.96	91 -2.6	93 3.8	93 1.1	109 38.0	97 0	93 -3.7	99 -0.02	106 0.55	100 -0.21	100 0.01	26	3	
WS 190020 88952015		AH 130039 WS 120015		113 76	50 63	95 50	138 50	108 43	84 53	66 22	73 44	59 21	64 -24	116 -0.66	80 1.5	58 50	50 63	55 50	77 54	49 -24.3	72 -46	106 4	79 43	95 0.04	93 -1.5	115 -10.6	108 -1.6	101 31.2	59 -22	54 -27.6	69 -2.04	106 0.51	102 -0.11	70 -0.38	11		
WZ 140052 80702475		MHB 040027 HOT 100024		85 97	127 96	108 95	89 95	94 94	110 86	109 92	112 88	133 92	116 20	89 1.04	90 0.6	110 16	127 10.3	108 2.5	120 31	124 17.3	103 2	100 -6	94 12	133 1.63	105 4.7	86 8.3	94 1.1	118 44.8	105 5	112 8.1	119 1.25	136 3.48	91 -0.76	124 0.31	132	59	
WZ 140056 80702517		MHB 040027 HOT 100024		115 96	90 93	87 92	104 92	119 92	108 84	115 92	112 86	107 92	94 1	110 -0.30	111 -1.4	95 2	90 -2.0	87 -2.5	85 -46	93 0.1	109 10	108 6	106 -12	115 0.85	96 -0.3	115 -10.4	120 -3.7	107 36.0	94 -2	90 -5.4	110 0.70	134 3.27	81 -1.37	115 0.19	103	20	
WZ 150049 82264201		MHB 040027 WG 090002		96 83	98 75	103 66	89 68	110 67	98 66	106 54	100 62	117 52	106 11	97 0.54	100 -0.3	110 16	98 0.7	103 1.3	97 -19	104 6.3	96 -9	102 -3	88 24	121 1.14	112 56	107 72	106 48	116 80	91 55	95 53	110 51	127 53	96 51	113 51	24	9	
WZ 150085 82401209		VST 110005 WZ 130015		78 96	120 96	118 93	95 94	87 93	102 85	102 91	102 87	120 91	112 17	78 1.76	86 1.0	102 9	120 7.7	118 4.8	127 45	115 12.3	115 20	88 -24	122 -43	95 0.02	109 6.7	103 -3.1	74 4.8	99 29.4	138 24	135 22.1	116 1.09	109 0.83	88 -0.95	117 0.22	97	65	

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny			
Index EBV Acc	ID	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		
Comp.nr																																			Birth	Wean	Grwth Test
YF 180020 88524160	W 140628 W 160020			98	112	121	89	103	115	93	110	111	111	103	96	110	112	121	120	109	102	81	108	136	108	100	101	109	128	121	129	77	106	124	16	10	
				79	77	57	58	49	60	64	61	62	15	0.16	0.0	15	5.3	5.5	31	8.8	-1	-35	-16	1.76	6.2	-0.9	-0.3	37.9	18	13.6	1.95	-2.29	0.11	0.32	2		
				48	82	71	58	77	57	64	48	63	16	65	75	71	49	33	66	69	60	57	66	58	62												
YSB 200002 90317744	VST 120006 PRB 150007			74	117	102	89	93	91	101	92	113	121	86	76	111	117	102	108	115	101	72	101	126	93	102	77	113	101	103	105	112	80	107	9		
				71	55	51	52	45	50	65	54	43	24	1.27	1.9	17	6.9	1.1	6	12.3	-2	-48	-1	1.34	-1.6	-2.2	4.2	40.9	3	2.6	0.35	1.11	-1.40	0.09			
				51	76	63	52	55	51	53	52	64	26	24	54	53	44	31	60	51	47	41	45	41	43												
Z 060051 64737927	 KPO794  K6K2386			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	
				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	13	137	46
				97	99	99	98	98	98	98	98	98	96	97	95	96	97	97	98	96	99																
ZIP 180079 87682753	FPL 130036 MH 110146			73	118	129	80	79	88	121	97	109	113	59	86	121	118	129	124	125	109	123	98	84	108	77	87	98	102	102	109	88	112	107	80	52	
				84	91	62	56	45	64	65	64	63	17	3.00	1.0	25	7.2	7.4	40	17.8	11	28	5	-0.45	6.3	14.0	2.4	29.1	3	2.1	0.59	-1.26	0.51	0.09			
				51	95	71	56	91	62	70	54	63	13	22	76	72	40	26	68	69	61	59	67	60	63												

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
201801 D21 M		0450225MIX																	
JANVOS LANDGOED		NBOR170031 85702371	NBOR100077 NBOR110036	118 48	121 60	128 16 63	121 14 57	106 6 67	124 1.15 62	97 0.5 70	102 -0.01 30	72 -45 60	61 79 30	86 62	120 1.31 33	111 1.02 37	129 1.46 33	121 0.28 35	144 35
202001 B22 M		0694298BOR																	
IMINATHI BORAN		HOT 200024 90323627	BU 140016 HOT 150010	95 77	89 85	83 -9 83	79 -12 85	77 -11 86	111 1.13 86	115 9.3 87	109 -0.05 82	68 -51 83	58 84 82	67 83	114 0.92 84	149 4.68 86	126 1.29 84	120 0.26 85	108 85
202201 D11 M		0569265BOR																	
NTABA NYONI ESTATES CC		NBOR210013 92263334	WZ 140056 NBOR100084	111 48	97 52	118 10 64	108 5 58	111 8 67	90 1.10 62	119 11.7 70	88 0.09 31	121 28 61	119 -36 31	127 63	134 2.25 57	149 4.68 65	106 0.15 58	143 0.55 61	126 61
		NBOR210015 92263342	WZ 140056 NBOR110011	116 48	95 51	105 3 63	97 -1 57	88 -5 67	119 1.14 62	109 6.8 70	90 0.08 31	106 5 60	100 0 31	106 62	118 1.23 56	118 1.69 64	84 -1.18 56	120 0.26 60	108 60
		NBOR210026 93683134	GB 180004 C 170089	99 40	91 45	92 -4 61	100 1 56	95 -1 66	111 1.13 61	98 1.1 69	101 0.00 13	86 -24 59	81 39 13	79 60	112 0.83 54	68 -3.18 63	64 -2.37 55	107 0.09 58	91 58
		NBOR210033 94244563	MXM 140313 MXM 170075	107 31	101 32	88 -6 56	84 -9 49	60 -21 61	151 1.22 55	108 6.0 65		72 -45 53		66 55	107 0.46 48	87 -1.38 59	111 0.43 49	104 0.06 54	91 54
202201 D21 F		0654990MIX																	
GERBEN BORANE CC		DE 210790 92091875	TR 120030 BH 150342	98 52	83 67	103 2 64	104 3 58	88 -5 67	133 1.16 62	94 -1.2 40	76 0.17 28	114 17 42	104 -7 28	116 63	61 -2.56 57	92 -0.89 66	93 -0.65 58	62 -0.49 62	88 62
202204 B22 F		0591151BOR																	
PEINKE RANCH		PRB 220079 94496056	GF 060010 PRB 160024	88 50	106 56	104 3 50	97 -1 44	88 -5 48	120 1.14 46	104 4.0 49	74 0.19 26	100 -4 49	84 33 26	103 50	105 0.33 39	105 0.37 44	101 -0.20 39	105 0.07 42	109 42
202301 D11 M		0591151BOR																	
PEINKE RANCH		PRB 220052 94205853	CFH 130266 PRB 160024	95 49	127 60	128 16 68	117 11 62	114 10 70	99 1.11 66	92 -1.9 72	79 0.16 35	118 24 66	110 -20 35	130 68	119 1.29 60	105 0.42 68	102 -0.09 48	120 0.26 64	137 64
		PRB 220059 94205903	CFH 130266 PRB 160024	95 48	134 58	124 13 68	119 13 62	108 7 70	116 1.14 66	98 1.1 72	86 0.10 35	107 8 66	101 -1 35	106 68	125 1.64 60	111 0.99 68	91 -0.79 60	125 0.33 64	131 64
202301 D11 M		0682438BOR																	
BOSIU BORANE		BU 220042 93370484	BU 170021 BU 190127	132 53	137 69	128 16 65	119 12 61	113 9 69	107 1.12 65	133 18.6 72	105 -0.03 16	124 33 63	131 -61 16	125 64	119 1.24 24	98 -0.29 25	102 -0.13 24	118 0.23 24	124 24

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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %		
Animal no	%	Parentage	EBV Acc																																	Sire ID	Dam ID
BA 120324		BA 090111		127	78	50	138	87	85	71	54	69	60	69	132	125	62	78	50	55	76	63	82	58	104	77	97	95	93	81	72	58	90	94	58		
75644948	14	BA 090150		95	76	81	87	75	74	81	52	67	34	-19	-1.71	-2.7	-26	-6.0	-11.4	-112	-9.1	-59	-34	84	0.4	-9.8	1.0	0.8	24.8	-9	-17	-2.76	-1.07	-0.57	-0.54		
														85	96	92	87	76	81	81	56	52	18	20	54	54	78	54	92	53	51	33	36	33	34		
IB 130034		TLM 020015		102	95	107	113	111	113	104	100	111	99	92	103	93	89	95	107	107	100	102	101	108	86	110	95	118	110	98	98	109	88	95	106		
79526273		NEL 110003		97	91	89	89	90	82	91	88	84	88	0	0.18	0.3	-3	-0.3	2.1	3	4.0	-1	-4	-15	-0.4	6.9	2.5	-3.4	38.2	0	0	0.60	-1.28	-0.55	0.09		
														89	98	94	89	91	89	90	88	88	88	89	89	90	88	93	88	88	88	88	88	88	88		
BH 140086		B 050098		120	74	97	120	115	106	82	88	101	74	73	126	141	83	74	97	87	73	99	80	109	115	102	112	116	102	87	99	51	61	94	48		
80920564		TLM 040022		96	94	93	94	92	85	94	92	87	92	-16	-1.31	-4.3	-8	-7.3	-0.2	-42	-10.7	-4	-36	-17	0.9	3.1	-8.8	-3.1	32.4	-6	0	-3.20	-3.91	-0.60	-0.66		
														93	96	95	94	94	93	94	92	92	89	91	94	93	91	90	94	93	92	92	93	92	92		
QT 140025		QT 100012		109	88	92	96	106	92	83	105	94	96	102	105	109	103	88	92	85	90	113	106	113	78	108	107	102	110	100	104	101	90	112	100		
80297518		CFH 070293		73	71	58	58	47	57	68	26	48	21	8	0.03	-1.2	10	-2.6	-1.3	-47	-1.7	16	3	-25	-0.7	6.1	-5.2	-0.5	38.5	2	3	0.10	-1.05	0.49	0.00		
														42	75	67	58	71	58	62	35	26	12	13	30	29	45	30	66	28	25	20	22	20	21		
WZ 140056		MHB 040027		115	90	87	104	119	108	88	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		
80702517		HOT 100024		96	93	92	92	92	84	93	92	86	92	1	-0.30	-1.4	2	-2.0	-2.5	-46	0.1	10	6	-12	0.8	-0.3	-10.4	-3.7	36.0	-2	-5	0.70	3.27	-1.37	0.19		
														91	97	94	92	93	92	92	92	91	90	90	92	92	92	90	94	92	91	91	92	91	92		
MXM 150088	3	MXM110989		87	120	102	96	136	133	118			100	96	87	93	103	120	102	114	117	99		99	85	109	138	128	106	93	106	115	87	110	112		
84671148		MXM110068		65	34	35	35	38	38	40			16	3	1.22	0.3	9	7.8	1.0	17	13.2	-5		3	-0.4	6.5	-25.3	-5.3	35.7	-2	4	1.00	-1.30	0.36	0.16		
														33	68	54	35	34	35	35	20	17		15	22	20	40	20	55	19	16	15	18	16	16		
PRB 150034	2	HOT 090001		106	100	92	107	105	107	100	88	101	96	100	101	112	93	100	92	97	99	93	79	90	103	100	103	104	107	89	93	99	104	99	100		
82496357		PRB 130019		90	77	68	73	57	67	77	66	67	60	7	0.30	-1.6	1	1.4	-1.4	-20	3.5	-13	-39	20	0.3	2.0	-2.8	-0.9	35.9	-5	-3	-0.02	0.34	-0.30	0.00		
														64	95	82	73	77	68	73	60	65	33	33	78	76	55	39	77	74	68	57	63	58	60		
BH 160321		BBN 060008		101	101	133	100	90	109	119	124	116	132	107	105	94	97	101	133	129	102	123	91	116	91	130	87	83	117	128	133	134	107	110	134		
84690213		06-0011BBN		69	54	54	54	50	51	57	36	46	28	12	0.06	0.2	4	1.7	8.3	50	5.1	32	-19	-32	-0.2	17.0	7.3	3.2	44.1	18	21	2.28	0.62	0.34	0.44		
														50	71	63	54	54	54	42	35	15	17	39	37	50	34	66	37	34	27	29	27	28			
IB 160040		B 080254		96	104	98	110	112	113	105	79	103	84	89	93	95	91	104	98	105	104	86	108	87	103	100	109	109	107	95	95	85	95	105	85		
84326214		IB 130044		94	83	80	80	83	76	84	79	77	78	-3	0.78	0.1	-1	2.5	-0.1	-3	6.5	-24	6	26	0.4	2.2	-6.4	-1.7	36.1	-1	-2	-0.99	-0.54	0.07	-0.20		
														80	97	88	80	83	80	81	79	79	78	78	79	79	82	79	88	79	79	78	79	78	78		
MXM 160161	1	MXM100404		107	87	97	124	125	120	95	88	113	91	72	100	101	77	87	97	98	91	93	125	93	81	114	129	109	120	84	90	102	102	105	102		
85496057		MXM110054		94	89	87	87	88	80	89	86	82	86	-17	0.34	-0.5	-13	-3.0	-0.3	-16	-1.0	-14	32	14	-0.6	9.3	-19.8	-1.8	46.6	-7	-6	0.13	0.14	0.07	0.02		
														86	96	91	87	89	87	88	86	86	85	85	86	86	88	86	90	86	86	86	86	86	86		
W 160018		W 110036		116	84	107	119	96	104	98	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		
83563866		FPL 110018		94	95	90	90	89	83	93	90	85	88	-6	-0.40	-0.9	-8	-4.0	2.2	-7	-6.6	-32	-27	35	0.8	-8.3	-12.6	4.0	34.2	11	-2	0.90	1.16	1.01	0.18		
														88	96	92	90	95	90	92	90	89	87	87	91	90	89	87	91	90	89	87	88	87	88		
FN 170286		FN 090063		100	102	99	97	113	108	100	113	111	113	104	95	105	101	102	99	100	107	107	88	102	116	108	110	109	113	96	95	113	109	101	114		
86101011		FN 120051		81	64	46	49	47	54	62	34	48	31	10	0.68	-0.9	8	1.8	0.3	-13	7.9	6	-23	-4	0.9	5.9	-7.5	-1.7	40.6	0	-2	0.87	0.85	-0.19	0.18		
														39	91	67	49	64	46	53	34	33	22	24	36	35	45	32	63	35	33	30	32	30	31		

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV																																		
NBOR170031				NBOR100077		107	121	110	87	97	118	126	86	110	144	114	105	109	113	121	110	116	120	72	101	61	91	97	93	96	107	106	121	120	111	129	121
85702371				NBOR110036		68	60	47	42	42	48	57	62	52	35	18	0.01	-1.2	18	8.2	2.8	22	15.3	-45	-5	79	-0.1	0.5	3.6	0.7	36.3	6	14	1.31	1.02	1.46	0.28
																39	72	58	42	60	47	50	43	60	14	30	75	70	41	28	56	67	57	33	37	33	35
NBOR170043				NBOR100077		110	111	101	97	91	108	115	80	99	120	101	106	109	101	111	101	108	109	77	99	78	95	101	95	86	106	102	110	112	101	117	112
87086187	6			NBOR090014		67	48	45	43	41	45	50	40	44	31	7	-0.04	-1.2	8	4.9	0.8	5	8.8	-38	-7	45	0.0	2.5	2.5	2.5	35.4	3	7	0.79	-0.01	0.75	0.15
																39	70	58	43	48	45	45	36	39	18	27	43	42	41	28	55	41	37	30	32	30	31
BH 180490				MHB 040027		95	98	113	102	116	112	104	104	112	117	97	97	90	96	98	113	112	103	98	99	90	106	91	112	113	113	99	104	116	121	84	118
88239819				HOT 100024		94	91	91	91	90	82	92	90	84	90	4	0.52	0.5	3	0.7	3.7	12	5.4	-6	-7	19	0.5	-2.7	-8.6	-2.4	40.8	1	3	1.05	1.97	-1.18	0.23
																90	96	93	91	91	91	91	90	90	89	89	90	90	90	90	91	90	90	90	90	90	90
BS 180047				BS 120051		87	113	104	84	63	73	107	114	81	107	120	87	120	117	113	104	104	114	116	124	110	70	96	67	65	102	94	102	112	106	103	112
88576178	1			BS 140007		91	87	87	88	87	79	88	84	80	84	23	1.22	-2.3	22	5.6	1.5	-3	11.9	20	31	-19	-1.0	0.0	19.9	6.5	32.5	-1	2	0.82	0.56	-0.06	0.16
																85	92	90	88	87	87	87	84	84	83	83	85	84	87	84	90	84	84	84	84	84	
BWS 180036				BWS 150063		90	109	94	91	92	89	100	95	88	113	112	91	96	109	109	94	97	111	95	109	92	109	102	88	88	112	93	100	121	115	100	122
86868825	7			BWS 140033		73	38	41	37	51	44	45	34	41	32	16	0.94	0.0	15	4.2	-1.0	-19	9.9	-11	8	16	0.6	3.1	7.0	2.1	39.8	-2	1	1.39	1.38	-0.23	0.28
																35	83	58	37	38	41	39	33	33	21	23	34	34	54	33	66	34	33	32	33	32	32
LUD 180231				LUD 120052		100	99	94	99	106	99	95	103	100	101	102	98	117	100	99	94	94	96	102	94	95	84	101	110	105	101	85	94	112	108	96	112
89254577	2			LUD 130057		68	42	46	49	39	44	48	30	40	28	8	0.49	-2.0	7	0.8	-1.0	-26	1.8	0	-15	9	-0.4	2.5	-7.2	-0.9	31.5	-7	-3	0.78	0.70	-0.46	0.16
																34	72	60	49	42	46	46	31	30	22	15	32	32	39	28	50	31	30	27	28	27	28
PRB 180030				PRB 130020		84	108	103	87	101	93	101	104	95	108	119	77	101	113	108	103	102	110	106	99	106	100	118	92	105	112	112	112	105	96	101	105
87523296	1			PRB 130306		72	53	52	54	43	50	56	37	46	32	23	1.82	-0.4	18	3.9	1.1	-9	9.3	6	-8	-11	0.2	11.2	4.3	-1.0	40.3	9	8	0.37	-0.50	-0.17	0.06
																52	76	65	54	53	52	53	42	36	21	20	41	38	42	28	60	39	35	30	34	31	32
BH 190310				CFH 140257		105	102	113	91	97	104	108	91	99	101	107	107	102	107	102	113	109	105	95	103	90	82	94	110	87	102	95	100	113	115	93	114
89517429				BH 170104		83	81	81	81	81	73	81	79	75	79	12	-0.10	-0.5	13	2.1	3.6	6	6.7	-10	-1	21	-0.5	-1.0	-7.4	2.3	32.4	-1	0	0.89	1.39	-0.65	0.19
																80	83	82	81	81	81	81	80	79	78	78	80	79	81	79	82	79	79	79	79	79	79
JCB 190037				BA 100168		95	101	101	85	101	91	94	97	91	104	108	91	106	115	101	101	95	112	97	142	104	92	104	100	98	101	117	109	89	84	94	88
88902754				BA 110208		94	92	90	90	89	82	92	89	84	88	13	0.96	-0.9	20	1.7	0.7	-24	10.8	-8	57	-8	-0.1	3.8	-1.3	0.3	31.0	12	6	-0.68	-1.65	-0.57	-0.15
																89	96	92	90	92	90	91	89	89	88	87	89	89	89	88	90	89	88	88	88	88	88
LUD 190307				D 140139		98	114	100	98	113	118	114	100	115	117	103	100	95	100	114	100	109	108	105	86	102	100	108	110	113	100	122	121	104	102	103	104
89804587	2			LUD 130056		70	52	46	47	41	47	54	36	44	32	9	0.37	0.1	7	5.7	0.5	7	8.5	4	-26	-3	0.3	5.9	-7.7	-2.5	30.2	15	13	0.28	0.14	-0.07	0.06
																37	73	61	47	52	46	48	36	34	24	20	40	38	44	24	54	37	33	30	34	30	32
LUD 190328				D 140139		100	105	80	97	123	109	93	97	107	105	103	101	99	102	105	80	87	98	101	91	96	97	97	112	125	104	114	105	102	104	102	103
89827851				LUD 150100		71	51	45	45	41	47	53	32	42	30	9	0.31	-0.3	9	2.8	-4.1	-42	2.9	-2	-20	9	0.1	0.6	-8.4	-4.8	33.9	10	4	0.18	0.36	-0.12	0.04
																36	74	61	45	51	45	47	34	32	23	18	37	36	45	23	55	35	30	28	32	28	30
BH 200091				BH 130131		116	93	74	101	125	108	83	110	111	105	99	112	122	98	93	74	76	90	111	86	110	106	92	117	118	124	111	106	89	106	101	91
90146937	1			BH 160141		53	42	38	39	41	39	43	22	34	20	6	-0.45	-2.4	5	-1.1	-5.5	-67	-1.5	12	-27	-20	0.5	-2.2	-11.6	-3.5	49.7	8	4	-0.68	0.48	-0.14	-0.11
																36	53	48	39	42	38	40	26	22	10	13	24	23	40	26	56	23	21	19	21	19	20

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID	Dam ID																																
BH 200158	90175332		BH 130131 W 140537			117	92	80	102	119	107	86	116	111	100	96	111	114	97	92	80	80	92	117	95	119	102	102	116	111	121	111	104	95	100	116	95
						67	41	37	38	40	41	45	24	36	20	3	-0.38	-1.7	5	-1.5	-4.1	-58	-0.4	22	-14	-38	0.3	2.9	-11.0	-2.2	47.1	8	3	-0.32	-0.04	0.69	-0.06
																35	75	55	38	41	37	39	25	24	11	13	27	27	38	24	58	26	23	19	21	19	20
BH 200402	91397455		B 120155 BH 160145			94	104	90	94	110	99	95	111	103	109	104	94	97	105	104	90	93	110	107	99	104	108	90	104	113	104	91	95	90	106	108	92
						68	51	48	49	44	48	53	32	43	30	10	0.73	-0.1	11	2.6	-1.7	-28	9.4	6	-7	-7	0.6	-2.9	-3.3	-2.5	34.0	-3	-2	-0.61	0.54	0.23	-0.10
																41	72	61	49	51	48	49	33	32	10	15	36	35	46	32	55	34	31	29	32	29	30
BH 200455	93248565	2	WZ 140052 GF 080027			103	103	98	104	105	108	105	91	104	105	98	103	97	95	103	98	103	102	90	101	82	111	99	102	105	105	90	96	107	113	98	108
						63	57	57	58	49	51	58	34	46	32	5	0.13	-0.1	2	2.3	0.1	-6	5.3	-19	-4	35	0.7	1.2	-2.5	-1.0	34.9	-4	-2	0.45	1.17	-0.37	0.11
																47	63	61	58	57	57	57	44	34	20	23	36	35	53	35	59	35	33	31	32	31	32
HJ 200022	90708330	2	VST 160149 HJ 170009			118	80	99	112	113	106	86	88	100	85	97	113	111	90	80	99	89	83	83	91	78	112	67	121	103	110	81	85	76	100	103	77
						76	66	49	51	40	53	63	38	48	37	4	-0.50	-1.4	-2	-5.4	0.3	-36	-5.3	-28	-20	43	0.7	-14.9	-14.5	-0.6	38.7	-9	-8	-1.59	-0.09	-0.06	-0.30
																49	84	65	51	66	49	55	42	38	14	19	44	42	41	24	56	40	36	35	39	36	37
HOT 200024	90323627	1	BU 140016 HOT 150010			106	89	97	113	95	95	93	67	83	108	95	111	91	89	89	97	95	91	68	79	58	95	115	101	91	101	77	79	114	149	126	120
						88	85	84	84	84	77	85	83	79	85	2	-0.37	0.5	-3	-2.4	-0.2	-25	-1.0	-51	-37	84	0.0	9.3	-1.5	1.7	31.0	-11	-12	0.92	4.68	1.29	0.26
																84	89	86	84	85	84	84	83	83	82	82	88	87	83	82	86	86	85	84	86	84	85
HOT 200218	91122200		HOT 150012 W 150965			78	111	104	117	108	113	114	90	107	112	95	77	77	85	111	104	119	115	84	103	74	123	121	108	93	124	91	91	95	137	97	101
						91	91	86	85	84	79	89	84	80	83	2	1.81	1.9	-6	4.8	1.5	29	12.6	-28	-1	53	1.2	12.4	-6.2	1.2	49.5	-3	-5	-0.30	3.58	-0.39	0.02
																84	93	88	85	91	86	87	84	84	82	82	84	84	84	83	86	84	84	83	83	83	83
IB 200047	91294017	2	CI 130034 AAA 080008			95	100	102	92	98	92	96	108	95	102	105	92	101	107	100	102	99	104	109	105	105	97	98	98	93	113	101	103	108	102	103	108
						79	48	49	48	45	49	54	36	45	34	11	0.90	-0.5	13	1.3	1.1	-15	6.2	10	1	-10	0.1	1.0	0.1	1.1	41.0	2	3	0.55	0.17	-0.05	0.11
																43	89	65	48	48	49	48	36	36	19	21	40	38	43	31	61	38	35	32	35	32	34
MB 200572	90344961	7	PRB 130020 MB 160320			99	89	85	92	112	86	76	104	89	93	105	98	123	107	89	85	78	90	104	93	98	85	107	102	123	98	97	94	91	90	102	90
						67	51	47	49	42	47	53	39	45	34	11	0.46	-2.6	13	-2.3	-3.0	-61	-1.7	3	-17	4	-0.4	5.3	-2.1	-4.3	29.2	0	-3	-0.56	-1.09	-0.09	-0.12
																45	71	60	49	51	47	49	40	38	17	16	43	41	43	28	56	41	37	32	35	32	34
NBOR200001	90129016	1	BAS 100025 WZ 150036			113	83	93	133	99	106	94	95	102	79	71	108	97	65	83	93	99	84	95	95	91	92	104	110	89	107	92	88	75	96	98	76
						82	80	80	81	80	73	80	79	75	78	-18	-0.14	-0.1	-23	-4.3	-1.1	-16	-4.6	-11	-14	18	-0.1	3.8	-7.2	2.0	36.3	-3	-7	-1.61	-0.46	-0.34	-0.31
																79	82	82	81	80	80	80	79	79	78	78	79	79	80	78	82	79	79	78	79	78	78
NBOR200004	91056978		NBOR100077 NBOR100009			103	112	100	96	107	116	113	83	107	115	104	99	106	102	112	100	108	110	79	86	83	95	102	107	103	107	101	108	113	104	111	113
						60	62	48	45	43	48	57	42	46	32	10	0.42	-1.0	9	5.3	0.6	4	9.7	-34	-27	35	0.0	3.0	-5.3	-0.6	36.3	2	5	0.89	0.35	0.42	0.17
																36	58	55	45	62	48	52	48	41	14	26	47	45	42	30	58	44	40	30	33	30	32
NBOR200006	90307851	3	QT 140025 NBOR100084			110	96	113	109	94	108	109	108	110	111	99	109	102	92	96	113	112	100	108	128	108	86	109	101	88	108	105	109	109	115	119	110
						53	60	43	41	39	44	54	30	40	28	5	-0.23	-0.6	0	-0.1	3.6	13	3.9	8	37	-15	-0.4	6.6	-1.5	2.3	36.7	5	6	0.58	1.41	0.88	0.14
																34	53	49	41	60	43	48	44	30	15	18	33	32	38	27	52	31	29	27	29	27	28
NBOR200008	90300070	1	QT 140025 NBOR130007			123	84	98	101	110	105	89	90	100	95	93	118	118	97	84	98	89	84	97	89	92	88	94	108	108	110	98	100	98	101	108	98
						54	59	42	44	36	44	53	22	37	18	0	-0.78	-2.1	4	-3.8	-0.1	-38	-4.7	-8	-23	17	-0.3	-1.1	-6.3	-1.6	38.8	1	1	-0.10	0.05	0.26	-0.02
																38	54	51	44	59	42	48	42	21	11	12	24	23	35	24	50	23	21	18	19	18	18

Breeding Values and Accuracies: Bulls

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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	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc	Dam ID																																
NBOR200036	4	WZ	140056		109	91	94	106	107	102	91	118	108	103	94	107	103	93	91	94	91	96	117	105	114	100	104	102	112	102	103	100	104	109	84	105
91463174		C	160030		61	48	43	45	43	44	49	40	43	38	2	-0.08	-0.7	1	-1.8	-1.0	-32	1.8	22	1	-28	0.2	3.9	-2.0	-2.2	32.0	4	0	0.30	0.83	-1.20	0.07
NBOR200040	7	WZ	140056		117	90	105	113	118	121	101	105	120	109	86	115	106	89	90	105	102	94	100	109	93	101	96	110	123	108	94	97	115	123	100	117
91056259		NBOR100072			60	63	50	51	45	50	59	40	47	38	-5	-0.59	-1.0	-3	-2.0	1.7	-8	0.7	-3	8	14	0.3	0.0	-7.1	-4.4	37.2	-1	-1	0.99	2.17	-0.24	0.22
															47	60	57	51	63	50	55	39	39	19	28	44	43	46	33	56	42	38	37	40	37	38
NBOR200041	2	WZ	140056		109	100	95	100	110	109	100	113	112	114	99	106	106	99	100	95	97	106	113	101	112	111	96	109	110	105	97	93	106	131	106	110
91801993		NBOR140001			58	50	45	46	44	44	50	62	49	60	5	-0.01	-1.0	6	1.3	-0.7	-20	7.1	16	-4	-23	0.7	0.1	-6.9	-1.9	34.5	0	-4	0.40	2.99	0.14	0.13
															42	60	54	46	50	45	47	45	61	19	63	74	70	45	32	54	67	58	56	65	57	60
NBOR200045	1	D	140139		104	109	95	97	121	121	107	97	117	117	103	104	102	102	109	95	101	101	103	86	99	99	106	115	117	107	122	117	106	102	101	107
91065078		LUD 160150			69	52	45	46	41		47	53	34	43	31	9	0.10	-0.6	8	4.2	-0.7	-10	4.7	0	-28	2	0.2	4.8	-10.7	-3.3	36.4	15	11	0.45	0.10	-0.18
															37	73	60	46	52	45	48	36	34	24	19	39	38	44	24	55	36	32	29	33	30	31
NBOR200047	5	WZ	140056		120	97	112	99	109	119	109	105	118	114	99	115	121	98	97	112	109	94	100	100	98	97	101	108	115	100	102	103	107	114	100	109
91066498		NBOR100015			67	50	48	43	43		46	52	40	44	38	5	-0.63	-2.4	5	0.3	3.4	6	0.8	-3	-6	4	0.1	2.7	-6.4	-2.9	30.7	3	2	0.49	1.30	-0.20
															38	72	58	43	50	48	47	38	40	18	27	45	43	43	30	55	42	39	36	39	36	38
NBOR200052	3	WZ	140056		115	93	91	112	114	113	96	119	118	108	94	113	106	91	93	91	92	95	115	100	116	98	95	123	107	101	108	103	106	111	93	107
91421818		EM 120161			67	50	45	47	45		47	52	43	46	42	1	-0.48	-0.9	-1	-1.1	-1.6	-31	1.0	19	-6	-31	0.1	-0.5	-15.7	-1.3	31.1	6	3	0.40	0.97	-0.62
															43	71	59	47	50	45	47	38	42	19	28	48	46	46	34	56	45	41	40	43	40	42
NBOR200065	1	WZ	140056		106	89	93	103	118	103	87	115	108	103	99	108	98	96	89	93	89	93	113	115	110	102	100	120	120	97	103	100	98	120	99	101
93095339		NBOR100003			59	51	48	46	42		45	51	38	43	38	6	-0.18	-0.2	4	-2.3	-1.2	-38	0.2	16	17	-19	0.3	1.8	-13.6	-3.9	28.5	3	1	-0.13	1.90	-0.30
															40	59	55	46	51	48	48	38	38	19	27	43	41	43	30	54	40	37	36	39	36	38
BH 210260		VST 130029			111	100	104	95	118	117	104	107	117	101	106	104	113	103	100	104	102	99	109	107	112	94	100	119	112	104	110	114	91	89	97	90
92165943	BH 140118				66	48	51	52	42	47	52	33	43	32	11	0.08	-1.6	9	1.4	1.5	-8	3.4	10	5	-24	0.0	1.8	-13.4	-2.2	33.6	8	10	-0.55	-1.14	-0.39	-0.12
															46	69	60	52	48	51	50	33	33	13	18	35	42	43	30	53	34	32	31	33	31	32
BH 210685		BH 160296			83	118	98	93	99	101	111	111	104	117	112	86	88	106	118	98	108	120	114	94	108	103	117	95	101	107	110	111	113	102	110	113
92999374	BH 180587				57	46	42	44	40	42	47	22	36	18	17	1.28	0.7	12	7.1	0.1	5	14.9	17	-15	-16	0.4	10.3	2.4	-0.2	36.1	8	8	0.87	0.16	0.35	0.17
															38	58	52	44	46	42	44	30	22	11	12	24	23	43	25	51	23	21	18	19	18	18
HJ 210001	5	BS 120051			94	87	101	125	58	71	94	91	70	79	79	92	85	76	87	101	103	96	87	135	87	85	78	62	63	97	90	85	79	100	117	80
91601369		B 070149			90	86	84	84	83	77	86	81	78	81	-11	0.86	1.0	-14	-2.9	0.8	-6	1.6	-22	47	27	-0.4	-8.9	23.3	6.8	28.5	-4	-9	-1.37	-0.12	0.80	-0.26
															83	92	87	84	86	84	85	82	81	80	80	82	82	83	81	86	82	81	81	81	81	
HOT 210048	6	HOT 070001			106	100	114	97	103	109	107	97	106	116	105	110	96	100	100	114	111	101	96	100	95	110	110	115	97	99	123	115	98	108	111	100
92371236		W 190003			66	66	51	52	43		52	62	40	48	38	11	-0.31	0.0	7	1.2	3.8	11	4.5	-9	-6	10	0.7	7.1	-10.6	0.6	29.7	15	10	-0.10	0.69	0.44
															43	71	60	52	66	51	56	38	40	21	26	43	43	44	33	53	42	39	36	39	36	38
HOT 210101		HOT 150034			118	99	74	116	127	125	97	82	114	79	90	112	112	87	99	74	84	93	94	95	102	109	114	118	129	109	89	96	105	57	92	98
92412378	W 140742				70	70	58	57	44	55	66	44	52	36	-2	-0.43	-1.5	-4	1.0	-5.7	-49	-0.1	-12	-14	-4	0.6	9.2	-12.3	-5.6	37.4	-4	-2	0.35	-4.24	-0.70	-0.02
															42	73	64	57	70	58	62	44	44	24	25	50	48	46	30	56	47	42	34	38	34	36

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
				EBV	Acc																																	
				Sire ID	Dam ID																																	
IB 210082	92318948	3	IB 130065 IB 150018			103 87	103 83	103 81	105 81	110 82	115 75	108 83	93 80	110 76	117 80	93 0	98 0.51	104 -0.8	94 2	103 2.4	103 1.3	108 4	102 5.0	96 -10	100 -6	94 13	85 -0.4	101 2.6	104 -3.8	113 -2.5	107 36.3	106 6	113 9	127 1.77	113 1.20	107 0.17	127 0.35	
IB 210119	92945260		AH 160037 WS 170062			95 68	112 46	103 43	92 42	96 42	102 44	110 49	109 32	105 40	118 30	111 15	93 0.81	100 -0.4	107 13	112 5.1	103 1.2	107 3	113 11.4	112 15	105 1	104 -7	90 -0.2	102 3.0	101 -1.3	97 0.5	101 31.5	117 12	118 12	107 0.45	109 0.79	110 0.34	108 0.10	
NBOR210003	91942854	3	BH 160321 BH 150258			97 63	107 39	111 41	98 41	108 39	113 41	112 44	120 26	119 36	120 23	102 8	95 0.68	99 -0.3	99 6	107 3.5	111 3.0	113 16	109 8.7	118 24	93 -17	117 -33	86 -0.4	111 7.6	104 -3.6	94 1.0	124 49.5	119 13	118 12	117 1.17	107 0.61	113 0.52	118 0.23	
NBOR210008	94614112	14	WZ 140056 VST 160068			100 66	100 53	90 49	112 50	108 45	107 48	99 54	109 46	109 47	109 46	93 1	96 0.61	99 -0.3	91 -1	100 1.2	90 -1.9	96 -23	103 5.6	103 2	105 1	103 -6	119 1.0	98 0.9	107 -5.7	109 -1.7	104 33.5	88 -5	88 -7	105 0.33	128 2.68	93 -0.67	109 0.11	
NBOR210013	92263334	2	WZ 140056 NBOR100084			116 68	97 52	109 48	104 47	99 45	111 48	107 53	127 63	119 52	126 61	102 8	115 -0.65	107 -1.0	94 2	97 0.3	109 2.5	107 3	101 4.3	121 28	113 13	119 -36	107 0.5	119 11.7	104 -3.8	96 0.7	100 30.8	111 8	108 5	134 2.25	149 4.68	106 0.15	143 0.55	
NBOR210015	92263342	6	WZ 140056 NBOR110011			122 68	95 51	99 50	96 52	116 44	116 48	99 54	106 62	115 52	108 60	105 11	116 -0.70	117 -2.0	102 9	95 -0.3	99 0.4	95 -23	96 1.9	106 5	100 -6	100 0	79 -0.6	109 6.8	115 -10.3	120 -3.7	100 30.9	88 -5	97 -1	118 1.23	118 1.69	84 -1.18	120 0.26	
NBOR210026	93683134	2	GB 180004 C 170089			119 64	91 45	104 36	104 36	90 33	99 40	99 46	79 60	91 46	91 58	96 3	113 -0.52	114 -1.7	95 2	91 -1.7	104 1.4	99 -15	92 -0.2	86 -24	99 -8	81 39	116 0.9	98 1.1	95 2.3	83 3.2	103 33.3	95 -1	100 1	112 0.83	68 -3.18	64 -2.37	107 0.09	
NBOR210033	94244563	7	MXM 140313 MXM 170075			87 54	101 32	95 23	99 24	124 33	107 31	94 33	66 55	93 38	91 54	96 3	89 1.05	88 0.7	99 6	101 1.5	95 -0.6	97 -19	101 4.5	72 -45			57 -1.6	108 6.0	116 -10.9	124 -4.6	113 41.2	60 -21	84 -9	107 0.46	87 -1.38	111 0.43	104 0.06	
NBOR210034	92715440	2	PRB 130020 MB 140504			105 62	80 51	89 46	91 46	95 42	71 45	69 51	105 36	76 42	85 30	106 11	105 0.03	127 -3.0	108 14	80 -5.3	89 -2.1	75 -69	81 -6.4	106 6	92 -19	102 -4	89 -0.2	100 1.8	85 8.5	113 -2.4	93 25.3	91 -3	90 -6	97 -0.18	83 -1.74	92 -0.72	94 -0.07	
NBOR210035	94986254	2	PRB 130020 TZ 160016			96 70	91 57	87 51	96 49	96 43	78 50	79 57	96 42	79 48	90 34	109 14	96 0.63	122 -2.4	103 10	91 -1.8	87 -2.7	82 -53	88 -2.4	98 -6	99 -8	95 10	89 -0.2	112 8.3	97 1.2	102 -0.4	98 28.8	95 -1	94 -3	89 -0.68	91 -0.98	83 -1.22	88 -0.15	
NBOR210036	99214793	1	GB 180004 NBOR180004			114 52	100 45	112 36	93 36	98 32	107 37	107 44	95 38	104 37	104 36	107 12	110 -0.29	123 -2.5	105 11	100 1.3	112 3.2	107 2	101 4.4	102 -1	94 -15	99 2	101 0.3	122 13.2	106 -5.0	88 2.2	110 38.7	94 -2	105 4	122 1.46	101 0.02	93 -0.67	121 0.27	
NBOR210040	94171865		WZ 140056 HBA 130009			108 67	90 46	96 41	107 43	108 43	102 44	91 49	107 38	104 42	104 36	94 1	108 -0.14	101 -0.5	93 1	90 -2.0	96 -0.5	93 -29	92 -0.2	106 6	106 4	104 -8	105 0.4	100 2.0	107 -5.5	107 -1.3	102 32.1	96 0	96 -2	107 0.48	121 1.94	90 -0.82	110 0.13	

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Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
NBOR210041					GB 180004	NBOR180015	120	95	111	97	91	103	104	73	92	107	102	114	121	101	95	111	105	93	79	91	68	103	111	96	85	107	83	101	125	104	93	124	
98441744					3		64	46	37	38	32	41	47	40	41	37	8	-0.58	-2.4	8	-0.5	3.2	-2	0.3	-35	-20	64	0.4	7.4	1.7	2.7	35.9	-8	1	1.65	0.28	-0.62	0.31	
NBOR210042						W 180104	108	92	113	89	89	89	96	70	79	83	105	111	103	110	92	113	100	83	77	94	75	76	93	93	86	85	95	88	97	75	80	93	
92881887							38	35	29	28	25	29	34	22	27	18	11	-0.36	-0.7	15	-1.3	3.5	-12	-5.4	-38	-16	50	-0.8	-1.8	3.7	2.5	18.2	-1	-7	-0.18	-2.47	-1.43	-0.08	
NBOR210050						WZ 140056	112	96	93	106	110	110	97	114	113	109	92	110	105	93	96	93	94	98	112	109	112	100	102	103	113	105	110	104	105	110	84	106	
98134018					4	C 170028	68	47	42	43	42	45	49	40	44	38	0	-0.26	-0.9	1	0.0	-1.2	-26	2.7	14	8	-24	0.3	3.2	-2.8	-2.5	34.6	8	3	0.33	0.86	-1.16	0.08	
NBOR210061						WZ 140056	109	94	95	116	125	122	99	110	122	101	86	107	100	87	94	95	97	100	104	100	105	121	95	122	123	109	102	94	99	131	92	104	
97301543					4	NBOR199007	66	48	42	43	42	44	50	40	43	38	-5	-0.08	-0.4	-5	-0.7	-0.8	-19	3.8	3	-6	-10	1.1	-0.3	-14.9	-4.4	37.8	3	-3	-0.03	2.93	-0.70	0.05	
NBOR210069					10	JL 160004	124	81	54	122	111	95	70			81	78	118	116	83	81	54	56	79	80	102	76	100	68	110	108	106	82	78	85	109	106	87	
92965284						JL 180013	60	37	39	42	31	38	42			18	-12	-0.84	-1.9	-8	-4.9	-10.3	-111	-7.9	-33	-3	49	0.2	-14.3	-7.5	-1.6	35.7	-8	-13	-0.94	0.77	0.13	-0.16	
NBOR210073						QT 140029	110	107	109	85	86	98	110	97	97	121	124	111	109	115	107	109	105	106	100	90	92	84	106	90	83	101	102	115	117	100	110	116	
93116341						NBOR100036	66	46	43	41	39	43	48	29	39	26	27	-0.37	-1.2	20	3.6	2.6	-2	7.5	-3	-20	16	-0.4	5.1	5.5	3.0	31.6	3	10	1.12	-0.10	0.33	0.21	
NBOR210074						QT 140029	111	108	121	90	98	116	119	102	114	121	114	109	110	108	108	121	118	104	107	89	100	83	112	97	96	107	110	118	123	102	107	122	
92969468						LUD 160150	65	40	37	37	34	39	44	22	34	20	19	-0.25	-1.3	14	3.8	5.6	27	6.4	8	-22	1	-0.5	8.3	0.8	0.7	36.0	8	11	1.52	0.16	0.16	0.29	
NBOR210077						WZ 140056	116	94	78	99	109	99	85	106	101	97	100	111	113	100	94	78	78	94	101	103	98	105	81	97	115	105	94	88	102	119	85	105	
94171972					2	LUD 120003	69	51	44	45	44	47	52	40	45	40	7	-0.34	-1.6	7	-0.8	-4.8	-61	0.7	-1	-2	4	0.4	-7.6	0.8	-2.9	34.2	-1	-7	0.18	1.75	-1.13	0.06	
NBOR210078						WZ 140056	111	87	89	98	101	89	82	102	91	96	100	110	107	101	87	89	82	89	97	104	87	110	86	102	102	104	85	79	101	120	83	104	
94233509					4	K 140192	68	51	47	51	45	48	53	42	46	40	6	-0.26	-1.1	8	-2.9	-2.2	-53	-2.2	-8	-1	26	0.6	-5.3	-2.2	-0.5	34.0	-7	-12	0.10	1.86	-1.27	0.05	
NBOR210080						WZ 140056	108	100	104	103	107	113	106	108	114	111	98	102	109	95	100	104	106	99	106	101	101	96	102	111	101	107	98	102	114	122	94	116	
94262706					1	LUD 180282	68	48	43	44	41	45	50	40	44	38	5	0.23	-1.2	3	1.3	1.6	0	3.6	5	-4	-2	0.1	2.8	-8.0	-0.3	36.0	1	2	0.92	2.06	-0.59	0.21	
NBOR210086						PRB 150034	102	104	103	96	101	104	105	101	104	106	110	99	103	103	104	103	104	103	104	105	91	103	101	100	98	99	109	106	108	103	101	110	103
96349832					4	BH 170424	66	46	42	45	38	44	49	38	42	36	15	0.40	-0.6	9	2.7	1.2	-4	7.1	4	-20	-5	0.3	1.8	0.1	0.1	37.5	5	6	0.18	-0.01	0.37	0.04	
NBOR210087						PRB 150034	105	107	98	106	110	117	110	99	114	103	98	99	104	94	107	98	106	109	101	89	101	105	103	111	104	108	104	104	102	105	104	103	
94638558					4	NBOR190003	64	44	40	42	37	42	47	38	41	34	5	0.40	-0.8	1	3.5	0.0	0	8.7	-2	-22	-1	0.4	3.4	-7.9	-0.9	36.7	4	3	0.14	0.40	0.03	0.04	

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV																																		
NBOR210090	1	PRB 150034	C 120050	113	92	94	110	102	104	96	102	103	98	93	110	106	92	92	94	94	92	103	100	97	104	102	97	107	99	95	96	99	100	94	99		
94563160		68		45	44	50	38	45	49	37	43	34	1	-0.27	-0.9	0	-1.2	-0.9	-27	-0.4	1	-6	6	0.4	2.9	0.9	-1.3	29.7	-1	-2	-0.03	-0.12	-0.60	-0.01			
NBOR210092	2	TLM 050543	Z 040055	118	99	105	96	108	114	104	94	109	105	95	116	112	102	99	105	102	98	97	99	88	94	100	110	117	88	106	111	111	115	105	112		
93043438		56		47	49	50	45	45	49	32	41	28	3	-0.66	-1.5	9	0.8	1.6	-9	3.0	-8	-8	24	0.0	1.8	-7.7	-3.2	21.0	5	7	0.72	1.41	0.09	0.16			
NBOR210095	4	BA 120324	C 160070	121	93	63	127	98	103	90	81	96	80	76	115	108	75	93	63	75	92	86	94	90	95	88	103	104	96	104	93	73	85	82	72		
97259170		69		43	46	48	45	46	49	32	42	24	-13	-0.63	-1.1	-14	-0.9	-8.2	-68	-0.2	-24	-14	21	0.0	-3.9	-2.8	-0.8	27.3	4	-4	-1.75	-1.49	-1.29	-0.35			
BU 220042	1	BU 170021	BU 190127	92	137	100	88	113	132	135	125	137	124	107	89	102	113	137	100	119	141	124	131	131	104	133	112	109	103	113	119	119	98	102	118		
93370484		68		69	54	55	40	53	65	64	56	24	12	1.04	-0.6	18	13.6	0.6	30	26.6	33	41	-61	0.4	18.6	-8.9	-1.8	33.1	9	12	1.24	-0.29	-0.13	0.23			
DBC 220054	1	DBC 160024	DBC 150015	91	109	111	100	104	111	113	120	116	113	95	90	93	97	109	111	116	110	114	108	107	91	110	99	108	106	100	107	106	101	110	106		
94074416		66		40	43	45	34	42	46	24	37	21	2	0.98	0.3	4	4.2	3.1	23	9.3	17	6	-14	-0.1	7.1	-0.4	-1.6	35.2	2	5	0.41	0.00	0.34	0.08			
DM 221050	4	BA 120293	HOT 150038	96	101	87	118	91	96	100	87	91	102	93	94	92	85	101	87	96	107	93	100	88	105	95	109	83	97	92	97	95	110	102	97		
94048352		66		44	44	45	43	44	48	40	43	33	0	0.76	0.4	-6	1.6	-2.6	-21	7.8	-13	-7	24	0.5	-0.8	-6.6	3.0	27.9	-3	-1	-0.33	0.89	-0.11	-0.04			
HOL 220121	1	QT 160044	HOL 190040	90	110	110	83	108	104	107	115	108	116	113	94	97	118	110	110	107	110	111	101	112	95	97	98	115	103	108	114	114	97	116	113		
94746674		67		54	40	41	36	45	52	28	40	26	18	0.75	-0.1	23	4.7	2.8	1	9.6	14	-5	-24	0.0	0.5	0.2	-2.9	32.7	7	9	0.92	-0.35	0.72	0.17			
IB 220022	1	IB 160040	IB 160061	112	85	83	113	99	92	83	92	89	85	90	105	111	90	85	83	80	92	90	106	90	97	80	86	105	107	91	85	80	97	95	80		
94130291		85		79	79	79	79	72	80	78	74	78	-2	0.02	-1.4	-2	-3.7	-3.4	-56	-0.2	-19	4	21	0.1	-8.3	8.3	-0.9	36.4	-3	-9	-1.31	-0.35	-0.55	-0.25			
IB 220088	8	IB 160040	ELS 160006	102	101	93	97	122	112	97	80	102	86	100	101	100	101	101	93	95	99	82	100	81	103	93	114	112	118	94	91	97	92	100	96		
94131075		68		63	41	41	38	48	58	22	40	20	7	0.28	-0.4	8	1.6	-1.1	-24	3.5	-30	-5	37	0.4	-1.7	-9.7	-2.3	44.8	-1	-5	-0.18	-0.83	-0.23	-0.05			
JDP 220026	8	HJ 170004	HJ 200009	113	90	101	101	92	94	94	98	93	94	96	107	111	97	90	101	96	96	98	102	93	97	99	84	96	118	96	95	96	107	110	97		
94784170		50		44	38	39	36	38	43	26	34	24	3	-0.10	-1.4	4	-2.0	0.8	-22	1.6	-7	-3	14	0.1	1.7	9.5	0.6	45.3	-1	-3	-0.26	0.61	0.37	-0.04			
NBOR220002	8	WZ 140056	HOT 180021	105	98	110	103	112	114	105	105	113	111	98	103	102	95	98	110	108	100	102	108	103	119	114	109	109	110	106	103	105	119	96	108		
93103596		68		55	48	48	44	48	55	44	47	42	5	0.18	-0.6	3	0.5	2.8	5	4.1	0	6	-7	1.0	8.9	-7.0	-1.8	38.5	6	3	0.35	1.75	-0.49	0.10			
NBOR220003	1	PRB 150034	NBOR200059	97	112	105	94	108	113	113	95	109	105	108	93	102	104	112	105	110	111	102	105	110	110	101	88	96	102	101	116	98	107	111	107	105	
96339627		62		44	39	42	35	41	46	36	40	32	13	0.80	-0.5	10	5.1	1.7	10	10.3	-2	-24	8	0.3	2.4	-11.1	0.4	36.1	0	4	0.72	0.66	0.09	0.15			

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Animal					Selection Value							Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID																																
NBOR220008	94336633	3	GB 180004	180004	129	90	113	95	92	105	102	75	94	114	108	123	125	102	90	113	103	89	80	89	70	99	117	96	85	108	84	105	128	103	100	127
			NBOR190002	NBOR190002	61	48	39	38	34	41	48	40	41	38	13	-1.12	-2.7	9	-1.9	3.6	-7	-1.8	-34	-23	59	0.2	10.6	1.4	2.7	37.1	-7	4	1.84	0.19	-0.25	0.34
															34	67	51	38	48	39	42	31	39	11	18	46	44	34	22	46	42	38	36	40	36	38
NBOR220009	93834356	5	WZ 140056	140056	103	100	101	95	108	104	99	115	109	112	107	103	102	103	100	101	99	103	113	106	111	107	97	104	107	109	108	107	108	116	101	110
			BH 170424	BH 170424	67	49	44	45	43	46	51	41	44	40	12	0.15	-0.5	10	1.2	0.7	-15	5.7	16	3	-21	0.5	0.7	-3.7	-1.3	37.6	7	5	0.54	1.46	-0.16	0.13
															41	72	58	45	49	44	46	38	40	19	29	45	44	44	32	54	43	39	38	41	38	40
NBOR220011	97298533		WZ 140056	140056	106	90	95	118	116	112	94	106	112	100	85	107	94	85	90	95	95	94	103	106	101	105	91	116	114	106	95	92	99	116	97	101
			MB 150530	MB 150530	68	49	43	46	43	46	51	38	44	38	-6	-0.11	0.2	-6	-2.0	-0.8	-23	0.8	1	3	-2	0.5	-2.3	-11.3	-2.7	35.7	-1	-4	-0.06	1.53	-0.38	0.02
															40	73	59	46	49	43	46	36	38	19	26	42	41	43	31	54	40	37	36	39	36	38
NBOR220012	93834364	1	WZ 140056	140056	127	79	86	105	103	94	79	108	98	91	92	121	122	94	79	86	77	82	104	100	101	106	87	99	111	99	83	81	103	111	86	104
			MB 140504	MB 140504	68	50	44	44	42	46	51	40	44	38	0	-1.01	-2.4	2	-5.5	-2.9	-65	-5.9	2	-6	-2	0.5	-4.3	-0.4	-2.1	30.1	-8	-11	0.22	0.96	-1.03	0.05
															41	73	58	44	50	44	46	36	39	18	27	43	42	43	30	54	41	38	36	39	37	38
NBOR220016	98928476		WZ 140056	140056	108	99	97	92	104	100	96	114	105	110	110	106	109	107	99	97	94	100	109	97	102	112	101	98	110	105	92	94	116	131	96	119
			WS 190053	WS 190053	59	53	44	45	41	45	52	38	43	36	15	-0.01	-1.2	13	0.9	-0.2	-26	4.2	10	-11	-4	0.7	2.5	0.4	-1.9	34.7	-3	-3	1.05	2.99	-0.45	0.25
															42	60	54	45	53	44	47	36	37	17	27	41	40	41	30	52	39	36	35	38	36	36
NBOR220017	93907467		LUD 150108	150108	104	90	112	103	88	91	98			81	88	107	95	95	90	112	105	83	64	97	64	82	88	93	84	85	89	81	84	79	80	82
															-4	-0.13	0.1	3	-2.0	3.4	-2	-5.6	-56	-10	72	-0.5	-4.1	3.3	2.8	18.3	-5	-11	-1.03	-2.17	-1.42	-0.23
															16	65	43	20	19	20	20	14	15	9	8	16	16	24	15	31	15	14	13	14	13	14
NBOR220025	94006426	7	NBOR170030	170030	108	112	105	100	97	115	119	101	113	126	103	107	104	98	112	105	114	116	98	97	94	88	103	107	83	106	117	120	114	105	123	115
			NBOR160021	NBOR160021	61	42	39	36	35	39	44	38	39	28	9	-0.08	-0.8	5	5.3	1.8	17	13.1	-6	-11	12	-0.2	3.7	-5.3	3.1	35.1	11	13	0.96	0.40	1.12	0.19
															40	67	51	36	42	39	39	32	38	13	19	45	43	36	25	45	41	37	26	29	26	28
NBOR220027	99440752	1	BA 120324	120324	129	94	78	123	92	109	99	74	97	94	88	124	120	80	94	78	86	91	82	82	74	96	93	102	91	102	102	100	80	101	108	81
			NBOR190016	NBOR190016	60	47	49	51	46	46	50	36	43	28	-4	-1.22	-2.2	-10	-0.6	-4.7	-43	-0.8	-30	-34	52	0.1	-1.5	-2.0	1.7	31.9	3	1	-1.31	0.03	0.23	-0.24
															49	59	57	51	47	49	49	36	35	16	19	37	36	48	34	56	36	35	27	29	27	28
NBOR220028	99483000		WZ 140056	140056	118	88	82	105	134	117	84	102	115	93	92	113	113	95	88	82	80	91	93	106	90	108	85	132	130	108	85	83	99	106	85	100
			JRS 190196	JRS 190196	67	45	38	40	42	43	47	38	42	36	0	-0.50	-1.6	3	-2.6	-3.8	-58	-1.0	-14	4	21	0.6	-5.6	-21.7	-5.6	37.3	-7	-10	-0.02	0.49	-1.12	0.00
															36	72	56	40	45	38	41	34	37	17	27	42	41	43	30	52	40	36	35	38	35	36
NBOR220031	94293875		BA 120324	120324	128	77	60	122	93	84	69	79	78	81	86	126	128	82	77	60	57	75	78	74	70	81	82	99	98	95	83	81	81	92	101	80
			BU 140155	BU 140155	62	51	55	58	48	49	54	39	46	30	-6	-1.33	-3.0	-9	-6.3	-9.0	-107	-9.9	-37	-46	60	-0.6	-7.3	-0.2	0.3	26.9	-8	-11	-1.24	-0.89	-0.20	-0.25
															56	61	61	58	51	55	55	40	39	21	16	41	40	50	36	58	40	38	29	31	29	30
NBOR220032	94790045		BA 120324	120324	122	66	53	132	104	81	56	76	74	74	71	134	134	71	66	53	50	66	67	65	53	76	80	106	108	103	65	66	76	88	104	75
			BU 140155	BU 140155	86	84	84	85	83	76	84	82	78	82	-18	-1.87	-3.7	-19	-9.8	-10.6	-122	-15.1	-52	-59	95	-0.8	-8.3	-5.0	-1.6	32.6	-19	-21	-1.55	-1.27	-0.02	-0.31
															84	86	86	85	84	84	84	82	82	81	81	83	82	83	82	85	82	82	81	82	81	82
NBOR220033	94195724	1	WZ 140056	140056	106	92	90	99	114	101	87	102	101	97	98	106	102	100	92	90	87	96	97	96	93	102	82	112	115	107	88	88	102	117	99	104
			BH 170117	BH 170117	68	49	45	44	43	46	51	40	44	38	5	0.00	-0.6	7	-1.3	-1.8	-41	1.8	-7	-12	15	0.3	-7.3	-8.5	-2.9	36.0	-5	-7	0.12	1.57	-0.30	0.05
															46	72	58	44	49	45	46	37	39	20	28	43	42	44	31	54	41	38	37	40	37	38

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																		
NBOR220035	1	BA	120324	NBOR190002	120	98	74	121	97	107	98	68	94	97	89	115	117	82	98	74	85	97	69	83	63	98	90	100	99	102	93	95	89	100	111	90	
94879780		NBOR	190002		66	47	48	49	44	46	51	34	42	25	-2	-0.65	-2.0	-8	0.8	-5.6	-45	2.3	-49	-31	75	0.1	-2.9	-1.0	0.2	32.0	-2	-3	-0.71	-0.10	0.40	-0.13	
NBOR220037	1	BA	140485	DM	98	95	87	112	107	100	92	107	102	103	91	102	127	91	95	87	91	92	104	119	111	99	86	101	105	102	108	103	97	108	96	98	
94986247		DM	180057		65	39	39	40	37	40	44	26	36	24	-1	0.25	-3.0	-1	-0.3	-2.5	-33	-0.2	3	24	-22	0.2	-5.3	-1.3	-1.1	32.0	7	3	-0.17	0.67	-0.46	-0.02	
NBOR220039	10	WS	180092	WS	101	84	102	100	100	86	84	110	91	94	94	103	96	98	84	102	92	92	110	126	115	89	103	103	99	98	95	104	95	88	87	93	
94978954		WS	190090		66	42	33	34	36	40	44	26	36	24	1	0.19	0.0	5	-3.9	1.0	-31	-0.6	11	33	-30	-0.2	3.5	-3.0	0.0	29.2	-1	3	-0.33	-1.27	-1.01	-0.08	
NBOR220040	2	FPL	130041	BH	103	108	110	89	91	102	111	125	110	121	110	104	104	109	108	110	109	110	123	109	119	83	113	91	90	104	120	123	107	117	129	110	
94195740		BH	200073		67	52	47	48	42	47	53	40	45	39	14	0.13	-0.7	15	4.0	2.8	7	9.5	30	7	-37	-0.5	8.8	4.8	1.8	33.4	13	15	0.48	1.62	1.47	0.13	
NBOR220042	4	GB	180004	C	113	94	106	97	91	97	99	97	96	103	102	109	110	101	94	106	101	95	104	97	100	98	129	102	80	101	89	101	129	92	92	126	
94275401		C	130095		58	46	38	38	36	40	46	40	40	37	8	-0.23	-1.3	7	-0.6	2.0	-11	1.4	3	-11	0	0.2	16.7	-2.1	3.6	31.1	-5	1	1.92	-0.86	-0.72	0.34	
NBOR220044		DBC	190034	NBOR	111	103	108	99	106	115	110	91	110	103	98	104	111	99	103	108	109	100	95	70	84	85	101	97	109	111	94	97	106	102	114	106	
94335668		NBOR	190022		58	33	30	28	30	33	36	28	32	24	5	0.06	-1.4	6	2.2	2.3	6	4.2	-10	-52	33	-0.4	2.5	1.0	-1.7	39.2	-2	-1	0.39	0.15	0.57	0.08	
NBOR220045		HA	200003		92	98	111	95	88	87	99			85	93	95	92	103	98	111	106	92	79	109	81	85	92	86	89	83	92	85	89	82	76	87	
94644952		HA	200003		55	18	22	24	18	25	26			10	0	0.68	0.4	9	0.5	3.2	1	-0.4	-34	8	39	-0.4	-2.0	8.2	2.0	16.8	-3	-9	-0.69	-1.82	-1.68	-0.16	
NBOR220055	6	SPJ	190014	SPJ	97	107	103	93	105	105	106	88	99	93	108	93	104	105	107	103	104	96	90	76	90	98	72	101	108	98	99	106	99	87	109	97	
94677796		SPJ	200009		62	42	40	40	33	40	45	28	36	25	13	0.79	-0.7	12	3.5	1.2	-3	2.1	-19	-42	20	0.1	-12.2	-1.7	-1.6	28.9	1	4	-0.07	-1.37	0.29	-0.04	
NBOR220058	6	WZ	140056	NBOR	105	104	99	98	117	116	104	101	114	107	100	104	101	100	104	99	102	106	97	98	90	100	99	116	114	104	90	94	112	116	91	114	
94395480		NBOR	110005		69	49	45	46	45	47	51	40	45	39	6	0.06	-0.5	7	2.5	0.4	-8	7.1	-8	-10	20	0.2	1.6	-11.1	-2.8	33.8	-4	-3	0.83	1.52	-0.78	0.18	
NBOR220066		PRB	150034	K	111	91	91	98	95	89	87	89	86	91	103	107	109	100	91	91	86	91	89	89	79	104	88	96	95	104	82	81	96	105	92	97	
94643178		K	140192		68	48	46	51	40	46	51	40	44	36	9	-0.10	-1.3	7	-1.7	-1.7	-43	-1.2	-20	-23	43	0.4	-4.2	1.5	0.9	33.9	-8	-11	-0.26	0.39	-0.73	-0.04	
NBOR220067		GB	180004	NBOR	109	84	118	101	98	97	95	79	89	90	97	103	114	96	84	118	105	87	87	89	84	105	114	96	100	102	78	92	109	101	79	108	
94794187		NBOR	140016		64	46	38	37	34	41	47	38	40	36	4	0.16	-1.7	4	-3.9	4.7	-2	-3.0	-22	-23	32	0.5	8.9	1.9	0.0	32.2	-11	-4	0.62	0.01	-1.45	0.11	
NBOR220070		DBC	190034	NBOR	115	109	106	97	103	119	116	97	115	114	106	108	116	100	109	106	111	107	98	81	86	84	106	103	98	110	98	106	118	104	117	118	
94676749		NBOR	190021		59	33	29	30	32	34	36	28	32	26	11	-0.18	-1.9	7	4.2	1.9	10	7.9	-6	-35	28	-0.4	5.0	-2.9	0.3	38.4	1	4	1.23	0.28	0.79	0.23	

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calv Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calv 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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	% Inbreeding	Parentage	EBV Acc																																
NBOR220074	2	BA 120324		121	91	52	121	93	90	79	76	82	74	88	116	116	84	91	52	61	90	78	90	75	99	72	88	103	98	88	79	76	96	92	76
97040059		LUD 120003		70	48	48	51	46	48	52	31	43	25	-4	-0.68	-1.9	-7	-1.5	-10.9	-99	-1.7	-36	-22	51	0.2	-12.4	6.5	-0.6	28.6	-5	-12	-1.55	-0.42	-0.73	-0.30
														48	73	63	51	48	48	49	34	31	12	13	33	34	48	32	58	32	30	24	26	24	25
NBOR220078		PRB 150034		116	96	106	105	115	120	105	96	115	108	105	113	109	94	96	106	105	98	101	85	92	90	100	107	121	104	97	104	112	114	113	113
98937576		NBOR100050		68	49	49	52	40	47	53	39	45	35	11	-0.46	-1.2	2	-0.1	2.0	-2	2.7	-2	-29	16	-0.2	2.0	-5.4	-4.0	34.0	0	3	0.78	1.29	0.51	0.17
														48	72	62	52	49	49	50	36	38	19	23	46	44	40	28	52	43	39	33	37	34	35
NBOR220084	1	QT 140029		101	110	126	87	99	112	120	101	111	119	119	103	103	112	110	126	121	110	105	92	101	102	120	93	101	109	112	118	114	98	108	113
94738085		HOT 180021		65	49	43	43	36	44	50	29	40	25	22	0.19	-0.6	17	4.6	6.7	33	9.6	5	-17	-2	0.3	12.0	3.8	-0.2	37.5	9	12	0.95	-0.23	0.22	0.18
														33	71	56	43	49	43	45	30	28	13	18	31	30	37	25	45	30	28	24	26	24	25
NBOR220085	1	BA 120324		126	93	77	127	88	104	98	78	95	91	85	120	111	75	93	77	87	93	81	93	78	98	92	100	85	97	92	91	84	103	109	85
94735420		NBOR100086		69	48	51	53	48	49	53	36	45	29	-6	-0.94	-1.5	-15	-1.1	-4.9	-42	0.0	-31	-17	45	0.1	-2.2	-0.9	2.8	28.2	-3	-5	-1.06	0.19	0.31	-0.19
														51	72	63	53	48	51	51	38	36	16	19	38	37	50	36	58	37	36	28	30	28	29
NBOR220088	5	PRB 150034		113	101	112	113	92	114	116	98	111	112	100	110	105	89	101	112	115	101	97	95	93	98	104	99	88	100	99	102	108	122	112	111
94735453		NBOR100084		67	49	46	46	41	46	51	42	45	40	7	-0.28	-0.9	-3	1.6	3.2	21	4.8	-8	-14	14	0.1	4.1	0.0	2.1	30.8	1	2	0.52	2.10	0.49	0.14
														42	72	59	46	49	46	47	40	42	21	23	49	48	41	30	53	47	43	38	41	38	40
NBOR220089	1	QT 140029		103	113	110	78	104	109	112	112	112	117	127	107	106	125	113	110	105	109	120	88	118	83	113	99	106	102	121	123	116	83	114	113
94735461		W 130196		66	47	45	45	39	44	50	28	39	25	29	-0.12	-1.0	29	5.6	2.8	-2	9.1	26	-24	-35	-0.5	8.8	-0.5	-1.2	32.1	14	15	1.07	-1.74	0.57	0.17
														36	71	57	45	47	45	46	28	28	14	17	31	30	40	28	49	30	27	24	26	24	25
NBOR220090	1	GB 180004		105	94	92	96	87	83	89	73	75	84	102	98	113	103	94	92	89	91	80	94	81	102	98	89	88	103	77	85	111	94	81	109
94794294		LUD 110008		65	45	37	37	35	41	46	36	40	37	9	0.46	-1.6	10	-0.6	-1.3	-38	-1.0	-33	-15	39	0.3	1.1	6.3	2.3	33.4	-12	-9	0.74	-0.69	-1.36	0.12
														32	71	54	37	45	37	40	28	36	10	13	42	41	34	23	48	39	35	35	39	35	37
NBOR220097	4	WZ 140056		106	100	86	101	112	106	95	106	107	95	93	101	107	98	100	86	90	100	97	106	90	115	89	109	113	107	92	87	103	114	81	104
98932387		WG 190275		67	46	40	42	41	44	48	38	42	37	1	0.27	-1.0	5	1.2	-2.8	-35	4.1	-8	3	20	0.9	-3.5	-6.7	-2.5	36.4	-3	-8	0.20	1.28	-1.39	0.06
														36	72	57	42	46	40	43	35	38	17	28	42	41	41	29	52	40	37	36	38	36	37
NBOR220098	2	WZ 140056		114	94	91	105	105	105	95	108	107	107	95	108	111	94	94	91	92	95	103	102	97	102	97	108	101	106	91	94	109	124	93	112
98937741		LUD 180241		66	46	42	44	41	44	49	39	42	38	2	-0.19	-1.5	2	-0.8	-1.5	-32	1.3	1	-3	6	0.3	0.4	-6.3	-0.3	35.2	-3	-3	0.64	2.31	-0.65	0.16
														40	72	57	44	46	42	44	36	38	20	27	42	41	40	30	52	40	37	36	39	36	38
NBOR220099	5	WZ 140056		120	96	97	101	111	114	100	96	111	113	96	114	117	97	96	97	96	97	91	99	85	108	93	108	110	107	98	100	112	123	98	115
98441751		NBOR180015		59	49	42	44	41	43	49	40	42	38	3	-0.55	-2.0	5	0.1	-0.3	-22	2.2	-16	-8	29	0.6	-1.3	-6.3	-2.0	36.4	1	1	0.83	2.15	-0.37	0.20
														41	61	54	44	49	42	45	38	40	19	29	45	43	41	30	52	42	39	37	40	37	38
NBOR220100	1	PRB 150034		115	88	93	103	96	93	88	96	92	93	101	110	118	96	88	93	88	91	99	97	101	101	104	94	95	104	95	99	103	98	96	102
99142028		AE 120033		68	45	39	41	36	42	48	36	40	32	7	-0.29	-2.1	3	-2.6	-1.2	-39	-0.8	-4	-10	-1	0.3	3.9	2.8	0.8	34.1	-1	0	0.22	-0.24	-0.44	0.03
														37	73	57	41	45	39	42	36	36	18	18	43	41	36	24	49	41	37	31	34	31	32
NBOR220101		NBOR100077		93	115	99	114	94	113	119	85	105	113	90	91	91	88	115	99	115	113	80	95	71	97	103	97	95	95	103	102	110	108	101	111
96936216		C 120077		68	47	42	44	42	45	50	41	44	32	-2	0.92	0.5	-3	6.2	0.2	20	11.1	-33	-14	58	0.1	3.6	1.0	0.8	26.3	3	2	0.70	0.69	-0.19	0.15
														41	73	59	44	47	42	44	36	40	22	30	45	44	42	29	55	43	39	31	33	31	32

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																		
NBOR220111	3	PRB 150034		99464984	NBOR180004	110	106	99	97	111	117	108	104	116	105	105	106	119	101	106	99	103	107	106	87	107	100	107	113	106	111	106	106	104	105	106	105
						55	44	40	42	36	40	45	38	39	34	10	-0.04	-2.2	8	3.3	0.3	-6	7.7	6	-25	-14	0.2	5.6	-9.3	-1.1	39.1	6	4	0.28	0.43	0.11	0.06
																38	56	50	42	44	40	42	34	37	18	19	44	42	35	24	48	41	38	32	35	32	34
NBOR220114	7	PRB 150034		96974019	VST 180168	101	97	96	102	96	93	95	95	92	104	101	95	104	97	97	96	96	101	99	98	99	102	107	98	93	103	85	93	109	109	101	110
						67	49	46	48	40	46	52	44	45	41	7	0.67	-0.7	4	0.3	-0.5	-22	4.5	-6	-10	3	0.3	5.8	0.0	1.3	32.7	-7	-4	0.61	0.85	-0.17	0.13
																45	72	59	48	49	46	48	40	43	23	26	49	48	40	30	51	47	44	40	42	40	41
PRB 220010	1	BH 160351		93356095	PRB 190040	118	103	128	87	106	121	118	133	130	143	119	119	112	111	103	128	118	106	136	107	130	75	130	106	97	114	136	143	135	108	115	135
						66	55	44	44	36	46	54	38	44	22	22	-0.86	-1.5	17	2.1	7.1	27	7.6	51	4	-58	-0.8	16.9	-5.0	0.5	42.0	23	27	2.30	0.68	0.66	0.45
																41	72	57	44	55	44	48	44	37	10	13	42	39	36	23	48	39	34	21	23	21	22
PRB 220052		CFH 130266		94205853	PRB 160024	84	127	100	76	88	95	117	130	106	137	127	85	100	130	127	100	105	121	118	84	110	92	92	77	92	116	114	117	119	105	102	120
						64	60	48	50	45	49	57	68	55	64	29	1.32	-0.4	33	10.3	0.4	-2	15.7	24	-31	-20	-0.1	-1.9	13.5	1.4	43.2	10	11	1.29	0.42	-0.09	0.26
																49	64	59	50	60	48	53	47	66	20	35	76	72	44	30	60	70	62	60	68	48	64
PRB 220059		CFH 130266		94205903	PRB 160024	80	134	99	73	86	95	123	106	97	131	132	80	100	134	134	99	107	127	107	79	101	84	98	76	92	111	108	119	125	111	91	125
						63	58	48	50	44	48	56	68	54	64	33	1.63	-0.4	37	12.5	0.2	2	18.9	8	-37	-1	-0.5	1.1	14.3	1.4	39.4	7	13	1.64	0.99	-0.79	0.33
																49	62	59	50	58	48	52	47	66	20	35	76	72	44	30	58	70	62	60	68	60	64
WPB 220023	1	FN 100786		94477585	WPB 190083	101	94	106	104	106	104	99	96	102	99	95	100	97	94	94	106	103	101	91	103	84	95	109	112	101	104	108	105	96	91	103	95
						69	51	47	47	44	47	53	40	45	40	2	0.32	-0.1	2	-0.5	1.8	-5	4.8	-16	-1	32	0.0	6.8	-8.7	-0.3	34.1	7	4	-0.22	-0.98	-0.03	-0.06
																45	73	60	47	51	47	48	36	40	17	32	44	42	48	31	54	42	39	38	41	38	40
WS 220208	1	AH 160037		94717469	WS 160066	88	111	109	97	90	98	112	113	103	118	103	90	89	101	111	109	114	115	118	114	110	95	108	98	86	100	119	121	105	108	114	106
						68	49	45	42	42	45	51	31	41	28	9	1.00	0.6	8	4.9	2.5	18	12.0	24	15	-20	0.0	6.0	0.5	2.5	30.7	13	14	0.33	0.69	0.59	0.08
																38	72	58	42	49	45	45	34	30	14	25	34	33	45	29	52	32	30	27	30	27	28
BH 230739		D 140136		96249784	BH 200491	88	96	91	111	91	85	91	102	87	98	94	95	79	91	96	91	94	101	106	89	104	90	102	86	87	113	89	85	95	110	106	97
						80	79	79	79	79	71	79	78	73	78	2	0.66	1.7	-1	0.1	-1.7	-27	4.6	6	-23	-8	-0.2	2.9	8.2	2.3	41.1	-4	-9	-0.30	0.91	0.11	-0.04
																78	80	80	79	79	79	79	78	78	77	77	78	78	79	78	81	78	78	77	78	78	78
DM 231250	2	JLS 160018		95458634	SP 190414	112	93	124	95	94	104	107	109	106	105	107	113	105	102	93	124	113	95	129	79	118	116	118	105	87	101	110	110	92	113	114	95
						67	65	45	49	40	50	60	32	45	26	12	-0.50	-0.9	8	-0.9	6.1	16	1.4	39	-37	-35	0.9	11.2	-4.4	2.4	31.3	7	7	-0.48	1.17	0.58	-0.06
																45	71	59	49	65	45	53	31	31	22	24	36	34	44	24	53	33	30	25	28	26	26
DM 231367	3	JL 190015		95631792	DM 190102	108	113	85	95	92	102	107	92	98	99	101	107	105	104	113	85	95	107	107	72	106	103	110	102	88	100	115	112	85	77	91	83
						86	84	81	82	81	75	84	80	76	80	8	-0.12	-0.9	10	5.6	-3.1	-23	7.8	7	-48	-11	0.4	6.8	-2.5	2.2	30.2	11	8	-0.98	-2.36	-0.79	-0.22
																81	87	84	82	84	81	82	80	80	79	79	80	80	81	80	82	80	80	80	80	80	80
DM 231410	1	JL 190015		95794616	DM 190073	119	97	70	94	100	92	84	102	93	89	103	116	114	106	97	70	73	94	107	89	103	93	95	102	97	108	108	102	78	89	90	77
						65	46	36	36	33	40	46	23	35	19	9	-0.68	-1.7	12	0.4	-6.5	-73	0.6	7	-23	-5	-0.1	-0.4	-2.5	0.5	36.9	7	2	-1.44	-1.19	-0.84	-0.29
																31	72	53	36	46	36	39	28	23	19	12	26	26	34	21	44	25	23	18	20	18	19
GLB 230234	1	JT 150172		95202792	GLB 190002	91	125	98	86	89	102	119	114	106	132	124	89	101	114	125	98	109	126	119	98	109	114	106	88	86	104	117	135	119	100	117	119
						65	67	47	48	39	50	61	46	49	46	26	1.09	-0.5	19	9.5	0.0	6	18.2	25	-9	-17	0.8	4.8	6.5	2.6	33.6	12	22	1.30	-0.03	0.79	0.25
																48	70	57	48	67	47	54	43	46	31	15	51	43	39	26	51	49	45	44	47	44	46

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Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
HOL 230125 96486436					2	VST 160061 HOL 200056	122 65	85 48	84 39	100 39	85 36	81 42	81 48	107 42	86 42	95 40	98 5	118 -0.80	116 -1.9	99 6	85 -3.7	84 -3.2	77 -63	85 -4.3	107 8	96 -12	118 -35	112 0.7	117 10.5	82 10.8	92 1.5	102 32.5	84 -7	83 -10	109 0.60	105 0.46	81 -1.33	109 0.12
HOT 230108 95771036					3	HOT 150034 W 180235	126 69	87 56	100 52	98 55	116 42	112 50	93 57	95 42	108 48	90 34	104 10	124 -1.18	117 -2.0	100 7	87 -2.9	100 0.5	91 -32	82 -6.1	107 7	92 -18	112 -23	105 0.5	106 5.1	111 -8.2	113 -2.6	108 37.3	115 11	112 8	123 1.52	66 -3.42	98 -0.38	116 0.21
HOT 230179 95944609						MXM 161001 W 160119	99 67	106 54	108 46	80 50	121 38	111 47	103 55	104 26	111 41	101 24	118 22	94 0.73	112 -1.5	123 27	106 3.2	108 2.5	101 -12	113 11.5	107 7	119 23	105 -9	93 -0.1	117 10.4	111 -8.1	128 -5.2	104 33.6	102 3	107 5	111 0.74	95 -0.53	102 -0.14	110 0.13
NBOR230009 94978962						BH 160321 NBOR100036	105 63	101 41	116 41	98 39	85 39	99 41	111 45	105 30	101 38	126 27	111 15	107 -0.11	99 -0.3	99 6	101 1.7	116 4.2	114 18	102 5.1	104 3	98 -9	100 1	88 -0.3	117 10.7	93 3.5	74 4.9	108 36.7	113 10	122 14	120 1.31	106 0.55	112 0.48	120 0.26
NBOR230010 96326897					7	PRB 150034 NBOR200031	106 62	104 49	97 41	110 44	103 36	113 43	109 49	93 40	108 42	100 36	98 5	100 0.34	110 -1.3	92 0	104 2.7	97 -0.3	104 -4	103 5.7	99 -5	92 -18	98 5	101 0.3	101 2.7	110 -7.3	94 1.0	106 35.6	102 3	102 2	97 -0.21	103 0.18	99 -0.29	97 -0.03
NBOR230012 95246898					 WZ 140056 NBOR100083	99 87	95 84	107 84	112 84	85 83	94 76	102 85	82 83	87 78	100 83	97 4	95 0.70	97 -0.1	90 -2	95 -0.4	107 2.2	107 3	97 2.1	83 -28	87 -25	80 41	91 -0.1	94 -1.0	98 0.1	79 3.8	99 29.6	92 -3	94 -3	97 -0.20	118 1.68	99 -0.32	99 0.00	
NBOR230015 95246906						D 140139 BH 180283	112 68	100 52	83 45	101 46	122 40	114 46	95 53	93 36	110 43	98 34	96 3	109 -0.26	107 -1.0	98 5	100 1.3	83 -3.5	88 -40	95 1.5	93 -14	81 -35	91 18	114 0.8	95 -0.4	113 -9.1	123 -4.4	107 35.9	100 2	94 -3	98 -0.12	96 -0.46	91 -0.79	97 -0.03
NBOR230016 95267910					13	HJ 190038 HJ 190029	111 66	100 50	100 35	91 36	97 33	99 42	100 49	112 21	104 36	107 20	113 17	109 -0.20	111 -1.4	108 14	100 1.4	100 0.4	97 -20	106 7.4	111 13	111 11	109 -17	95 0.0	111 7.7	81 11.0	105 -0.9	116 43.0	96 -1	102 2	113 0.90	109 0.83	100 -0.24	114 0.18
NBOR230018 98937758					1	JCB 190037 BH 180351	104 65	90 52	90 39	92 40	103 35	86 43	82 51	99 32	87 40	99 20	103 9	104 0.08	103 -0.7	107 13	90 -1.8	90 -1.9	83 -51	96 1.9	100 -3	130 39	105 -10	101 0.3	92 -2.0	104 -3.5	97 0.5	105 34.4	113 9	105 4	92 -0.52	92 -0.89	89 -0.90	91 -0.11
NBOR230021 95431003					2	PRB 150034 HJ 170052	105 66	96 45	92 42	100 44	102 38	97 43	93 48	92 36	94 41	90 32	101 8	100 0.35	114 -1.7	99 6	96 0.1	92 -1.4	92 -31	97 2.1	96 -10	91 -19	96 8	92 -0.1	91 -2.5	95 2.3	108 -1.5	104 33.9	96 0	93 -4	85 -0.98	96 -0.43	102 -0.09	85 -0.19
NBOR230023 95431029					4	WZ 140056 BH 180169	116 66	92 50	89 45	104 47	109 43	104 46	91 52	106 40	105 44	101 38	98 5	114 -0.57	126 -2.9	95 3	92 -1.2	89 -2.2	88 -40	91 -0.9	103 2	102 -3	101 -1	111 0.7	86 -5.2	104 -3.7	112 -2.3	105 34.9	101 2	91 -5	91 -0.60	121 2.02	90 -0.83	94 -0.07
NBOR230027 95758082					3	HOT 130001 IYD 200007	98 67	104 56	114 54	94 53	76 45	88 50	108 57	103 51	90 50	108 40	116 20	100 0.34	96 0.0	104 10	104 2.5	114 3.7	111 12	105 6.9	100 -3	87 -25	83 34	129 1.5	77 -9.9	93 3.3	65 6.4	105 34.3	97 0	96 -2	104 0.26	119 1.77	100 -0.23	106 0.08

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Breeding values with an accuracy < 5% are not printed

Animal				Selection Value												Birth			Wean				Growth & Adaptation						Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
				EBV	Acc																																	
				Sire ID	Dam ID																																	
NBOR230028	95758090	1	VST 190072 WS 200077			112	88	99	100	100	94	89	103	96	95	103	109	108	99	88	99	92	88	99	103	99	114	77	105	98	102	112	103	89	96	81	89	
						63	46	38	38	32	40	47	36	39	35	9	-0.25	-1.1	6	-2.8	0.3	-31	-2.7	-5	-1	3	0.8	-9.8	-3.9	0.2	32.5	9	2	-0.68	-0.44	-1.35	-0.13	
																38	71	52	38	46	38	41	33	35	11	15	41	39	32	22	42	38	34	33	37	33	35	
NBOR230030	95758108	2	PRB 180030 W 180104			105	109	96	85	105	104	103	99	102	108	129	100	113	117	109	96	96	107	103	91	100	85	114	100	102	117	112	114	121	88	103	118	
						85	81	81	81	80	74	82	80	76	79	30	0.37	-1.6	22	4.1	-0.4	-22	7.6	0	-20	1	-0.4	8.8	-0.8	-0.4	44.2	9	9	1.38	-1.21	-0.03	0.23	
																80	86	83	81	81	81	81	80	80	79	79	80	80	80	79	81	80	80	79	79	79	79	
NBOR230031	95758116	1	PRB 150034 JRS 160015			99	109	92	85	117	108	100	93	103	104	113	98	104	116	109	92	94	108	99	79	103	92	99	109	113	117	100	104	94	97	97	94	
						85	81	81	81	80	74	82	80	76	80	17	0.46	-0.8	21	4.3	-1.3	-27	8.5	-5	-37	-6	-0.1	1.6	-6.4	-2.6	44.3	2	3	-0.41	-0.33	-0.42	-0.08	
																80	86	83	81	81	81	81	80	80	79	79	81	81	80	79	82	80	80	80	80	80	80	
NBOR230035	95804092	2	FN 170286 NBOR120004			85	117	111	100	93	108	121	113	111	121	104	83	91	97	117	111	123	121	113	92	108	98	114	103	82	108	111	114	116	108	113	117	
						64	46	43	40	38	43	48	31	39	28	10	1.48	0.5	4	7.0	3.2	36	15.4	16	-19	-16	0.2	9.1	-3.0	3.2	37.0	8	9	1.07	0.75	0.53	0.22	
																35	71	54	40	46	43	43	30	31	18	21	33	32	39	28	48	32	30	28	29	28	28	
NBOR230039	98925282		BH 140086 SP 180371			110	77	72	124	116	96	72	74	86	66	74	111	123	80	77	72	69	81	79	92	82	102	75	121	114	103	80	77	62	88	98	61	
						87	85	84	84	83	76	85	83	78	83	-15	-0.33	-2.5	-11	-6.2	-6.0	-81	-6.6	-34	-18	36	0.3	-10.6	-14.1	-2.7	33.3	-9	-14	-2.51	-1.27	-0.34	-0.49	
																84	88	86	84	85	84	84	84	83	81	82	84	84	83	82	85	83	83	83	83	83	83	
NBOR230041	95800702	2	JCB 190037 DBC 150015			95	114	111	82	96	102	113	107	104	109	114	88	113	120	114	111	109	116	105	121	108	79	115	92	100	102	108	107	101	69	104	97	
						86	83	83	83	82	75	84	81	77	80	18	1.11	-1.7	24	6.0	3.0	6	12.8	4	25	-15	-0.6	9.6	4.3	0.0	32.4	6	5	0.06	-3.07	0.02	-0.04	
																82	87	85	83	83	83	83	82	81	80	80	82	81	82	80	83	81	81	80	81	80	80	
NBOR230043	95800710	5	GE 180010 GE 200052			85	121	95	78	104	99	108	124	108	125	128	83	102	126	121	95	99	127	123	127	125	119	104	101	105	104	126	122	87	120	103	91	
						62	57	43	42	32	44	54	42	43	36	30	1.46	-0.5	30	8.2	-0.8	-15	18.9	31	35	-50	1.0	3.9	-1.8	-0.9	34.0	17	14	-0.87	1.93	-0.03	-0.11	
																34	69	53	42	57	43	47	46	42	43	17	46	32	20	45	45	40	34	38	34	36		
NBOR230044	95800728	2	PRB 180030 NBOR180035			99	107	101	95	106	107	106	107	109	108	106	95	104	103	107	101	104	109	109	100	111	101	112	108	101	109	118	114	104	98	107	104	
						59	34	34	34	32	36	38	26	33	22	12	0.69	-0.8	10	3.4	0.8	-4	9.2	10	-6	-21	0.3	8.2	-6.0	-0.3	37.5	12	9	0.31	-0.25	0.19	0.06	
																35	65	49	34	34	34	34	27	26	13	14	28	27	32	21	42	27	25	21	23	21	22	
NBOR230045	95800736	2	FN 170286 BAS 190265			111	88	96	112	96	97	92	91	94	93	91	105	107	90	88	96	93	96	91	90	85	113	119	103	93	100	72	81	86	93	111	86	
						85	82	82	82	81	74	83	81	76	80	-1	0.00	-1.1	-2	-2.7	-0.4	-28	2.0	-16	-21	30	0.8	11.6	-2.9	1.1	30.7	-15	-11	-0.92	-0.71	0.44	-0.18	
																81	86	84	82	82	82	82	81	81	80	80	81	81	81	80	82	81	81	80	80	80	80	
NBOR230050	95852281	5	PRB 150034 DM 180057			110	95	99	115	102	109	103	97	107	102	94	102	107	87	95	99	102	94	97	93	97	104	93	102	95	109	95	99	106	110	97	107	
						68	47	43	46	38	45	50	38	43	36	1	0.19	-1.1	-4	-0.4	0.3	-9	0.6	-7	-17	6	0.4	-1.6	-2.3	0.9	37.7	-1	0	0.44	0.90	-0.40	0.10	
																42	73	59	46	47	43	45	36	38	20	23	44	43	38	26	50	42	39	34	37	34	36	
NBOR230051	95852521	3	PRB 150034 NBOR180015			116	101	99	102	105	113	105	83	104	107	99	110	118	96	101	99	101	99	84	84	77	102	96	102	103	107	95	102	107	108	107	108	
						66	46	41	44	36	43	48	38	42	34	6	-0.32	-2.1	4	1.5	0.3	-10	3.5	-28	-31	47	0.3	-0.2	-2.5	-0.6	36.3	-1	2	0.47	0.68	0.16	0.10	
																39	71	57	44	46	41	44	35	38	18	22	45	43	35	25	48	42	39	32	36	33	34	
NBOR230055	95876553		WZ 140056 AB 200444			107	99	89	104	123	116	97	105	115	103	94	100	107	95	99	89	93	100	106	104	105	88	107	120	120	110	90	97	107	111	94	108	
						64	46	39	40	40	42	47	38	41	36	1	0.33	-1.1	2	1.0	-2.0	-28	4.0	6	0	-9	-0.3	5.6	-13.9	-3.9	38.7	-4	-1	0.48	1.02	-0.56	0.11	
																36	70	54	40	46	39	42	34	38	17	26	42	41	40	28	52	40	37	35	38	35	36	

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no	%	Parentage	EBV																																			Acc
NBOR230057	BH 140086			140086		109	86	99	110	101	97	90	95	95	93	87	105	115	92	86	99	93	90	102	99	108	109	109	103	99	100	84	95	85	88	99	84	
96980578	VST 180168					68	53	51	52	42	49	55	48	49	48	4	0.05	-1.9	0	-3.4	0.2	-29	-1.5	-1	-8	-16	0.6	6.3	-2.9	0.2	30.9	-7	-2	-0.98	-1.27	-0.32	-0.20	
																52	72	61	52	53	51	52	45	48	19	35	52	51	41	33	53	50	46	46	49	46	48	
NBOR230063	D 140139			140139		95	113	72	98	133	118	97	93	112	103	99	98	93	102	113	72	86	104	98	72	95	106	93	118	137	108	120	111	93	93	91	93	
95876629	NBOR200051	26				68	53	45	46	40	47	53	34	43	31	5	0.48	0.3	8	5.5	-6.1	-43	6.4	-6	-48	11	0.5	-1.7	-12.7	-7.0	36.6	14	7	-0.43	-0.79	-0.77	-0.09	
																36	72	60	46	53	45	48	36	33	25	18	40	38	46	22	53	37	32	29	33	29	31	
NBOR230071	FN 170286			170286		107	100	102	89	101	100	99	112	104	113	116	104	109	110	100	102	98	104	108	87	100	112	107	96	104	108	93	97	117	119	106	119	
98928484	WS 190053	4				63	45	34	35	32	39	45	20	33	19	20	0.11	-1.2	16	1.5	1.1	-18	5.9	8	-25	0	0.8	5.6	1.8	-0.9	37.1	-2	-1	1.14	1.78	0.13	0.24	
																32	71	51	35	45	34	38	22	20	12	13	22	21	31	22	43	21	20	18	20	18	19	
NBOR230072	PRB 180030			180030		92	95	103	95	101	90	92	106	93	100	106	91	97	104	95	103	97	100	107	120	110	95	106	103	100	104	105	107	100	98	95	99	
96115423	WS 190090	1				63	37	33	35	32	37	41	24	33	22	11	0.95	0.0	10	-0.2	1.2	-19	3.8	7	24	-19	0.0	5.2	-2.8	-0.1	33.5	5	5	0.00	-0.29	-0.56	0.00	
																33	69	52	35	37	33	35	26	24	12	14	26	24	34	21	42	25	23	21	22	21	22	
NBOR230079	D 140139			140139		90	124	76	85	131	119	105	100	116	103	115	90	100	117	124	76	91	115	106	85	102	107	81	115	133	114	113	114	98	91	112	97	
96115456	SPJ 200009	5				85	83	82	82	81	75	83	80	76	80	19	1.02	-0.3	22	9.0	-5.1	-34	12.2	5	-29	-3	0.5	-7.7	-10.3	-6.1	41.7	9	9	-0.09	-1.00	0.51	-0.03	
																81	86	84	82	83	82	82	80	80	79	79	81	80	81	79	82	80	80	80	80	80	80	
NBOR230080	DM 180002			180002		116	90	81	96	100	89	81	106	92	104	100	113	113	104	90	81	76	88	109	103	107	101	87	90	100	115	110	105	90	111	100	92	
96115464	GF 190197	1				84	80	79	80	79	73	81	78	74	78	6	-0.47	-1.6	10	-2.1	-4.1	-65	-2.7	9	-1	-13	0.3	-4.5	5.3	0.0	42.4	8	4	-0.67	1.01	-0.26	-0.10	
																79	86	82	80	80	79	80	78	78	78	78	78	78	79	78	80	78	78	78	78	78	78	78
NBOR230081	D 140139			140139		99	110	74	92	131	113	93	98	110	109	107	101	99	109	110	74	83	101	104	80	98	105	96	114	136	106	122	112	99	98	98	99	
96167135	NBOR200044	25				67	53	45	46	40	46	53	34	42	31	13	0.27	-0.3	15	4.5	-5.7	-51	4.6	2	-36	4	0.4	-0.2	-9.7	-6.7	35.6	14	8	-0.04	-0.23	-0.37	-0.01	
																36	71	58	46	53	45	48	36	33	25	18	40	38	46	21	53	36	32	29	33	29	31	
NBOR230082	FN 170286			170286		106	106	105	102	110	118	112	99	115	116	99	99	107	96	106	105	110	108	95	97	91	116	100	109	107	111	105	105	114	113	98	116	
6020538697	NBOR200050					50	40	32	34	33	35	40	28	33	24	5	0.39	-1.0	3	3.2	1.8	10	8.5	-10	-10	19	0.9	1.8	-6.4	-1.3	39.0	5	4	0.96	1.16	-0.33	0.20	
																29	54	43	34	40	32	35	26	27	14	19	30	29	33	23	43	28	26	23	25	23	24	
NBOR230090	PRB 150034			150034		109	95	110	117	102	115	109	108	116	106	90	105	102	84	95	110	113	99	105	75	98	116	111	103	97	110	81	92	127	110	86	127	
97245294	ABW 200086	2				85	82	82	82	81	74	83	81	76	80	-2	0.02	-0.6	-7	-0.3	2.9	15	3.3	4	-43	4	0.9	7.4	-3.2	0.5	38.5	-9	-4	1.80	0.86	-1.03	0.35	
																81	86	84	82	82	82	82	80	81	79	79	81	81	80	80	82	81	81	80	81	80	80	
NBOR230092	PRB 150034			150034		107	87	83	117	100	93	85	99	93	83	84	106	119	86	87	83	83	84	96	103	92	101	99	87	114	101	87	85	95	93	82	94	
97245302	LJB 160028	5				84	80	80	80	79	73	81	78	74	78	-7	-0.03	-2.2	-5	-3.0	-3.6	-51	-4.9	-9	-1	16	0.3	1.7	7.5	-2.6	31.3	-6	-9	-0.28	-0.75	-1.31	-0.07	
																80	85	82	80	80	80	80	78	78	77	77	79	79	79	78	80	79	79	78	78	78	78	
NBOR230093	PRB 150034			150034		112	96	89	101	110	105	94	98	104	97	98	106	115	98	96	89	90	96	103	85	103	96	110	112	111	98	92	93	106	103	92	106	
96939418	MC 130015					63	44	39	42	37	42	46	36	40	32	5	-0.02	-1.8	5	0.1	-2.1	-35	1.9	1	-28	-5	0.1	7.0	-8.6	-2.2	28.5	-3	-3	0.42	0.23	-0.73	0.08	
																36	69	54	42	44	39	42	32	35	17	17	42	40	36	25	50	39	36	30	33	31	32	
NBOR230098	HOT 150034			150034		110	85	75	115	117	101	79	92	98	96	92	115	94	88	85	75	74	84	97	101	97	96	114	113	110	113	95	101	127	89	113	123	
98157456	HOT 200236	1				68	59	54	55	40	51	59	44	49	35	0	-0.63	0.2	-3	-3.5	-5.4	-70	-5.1	-8	-4	7	0.1	9.3	-9.5	-2.0	40.9	-1	1	1.78	-1.14	0.53	0.30	
																41	73	62	55	59	54	56	44	43	25	25	49	47	42	28	51	46	42	33	37	34	35	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																		
NBOR230100		PRB 150034				92	105	94	99	98	95	100	99	95	110	102	92	94	99	105	94	100	103	104	81	102	96	102	93	101	105	98	105	113	118	108	115
98114887		HOL 190201				66	48	42	44	36	44	50	41	43	38	8	0.90	0.2	6	3.0	-0.8	-14	5.9	3	-35	-3	0.1	3.0	3.4	-0.3	34.3	1	4	0.88	1.65	0.25	0.20
																40	71	57	44	48	42	45	38	40	19	24	47	46	35	24	49	45	41	36	39	36	38
NBOR230104	25	WZ 140056				114	90	91	103	109	102	89	114	106	105	97	107	111	96	90	91	88	94	110	110	109	110	100	106	110	106	97	95	110	125	87	113
99346744		NBOR200054				67	49	41	43	42	45	50	40	44	40	4	-0.13	-1.5	3	-2.1	-1.5	-40	0.7	11	9	-17	0.6	2.0	-4.8	-1.9	35.3	0	-2	0.70	2.39	-1.01	0.17
																39	72	57	43	49	41	44	38	40	19	29	45	43	43	30	52	42	39	38	41	38	40
NBOR230105	4	PRB 150034				101	97	91	104	108	101	94	96	99	96	99	94	104	95	97	91	93	99	99	93	98	94	103	103	111	107	95	97	96	95	102	95
97298541		MB 200616				66	46	41	43	36	43	48	38	42	34	5	0.77	-0.8	3	0.4	-1.5	-27	3.3	-4	-17	4	0.0	3.6	-2.6	-2.2	35.9	-1	-1	-0.25	-0.56	-0.14	-0.06
																39	71	56	43	46	41	43	34	37	19	18	44	42	35	24	49	41	38	32	35	32	34
NBOR230107		WZ 140056				101	105	103	94	114	112	105	108	113	110	105	100	102	105	105	103	103	107	109	103	104	108	99	122	105	107	99	103	116	122	96	118
6020775042		NBOR200059				57	47	41	43	40	42	47	38	41	37	11	0.37	-0.6	11	2.9	1.1	-5	7.8	10	-1	-8	0.6	1.3	-14.9	-1.0	36.1	1	3	1.08	2.12	-0.44	0.24
																38	59	51	43	47	41	44	36	37	18	27	41	40	42	29	50	39	36	36	38	36	37
NBOR230109	2	WZ 140056				120	99	104	101	108	118	107	105	117	117	101	116	114	97	99	104	104	98	105	95	98	101	102	110	103	109	108	109	106	123	101	110
99443111		NBOR190016				66	50	45	46	44	46	51	43	45	42	7	-0.66	-1.7	4	0.8	1.5	-4	2.9	4	-14	5	0.3	3.2	-7.7	-0.6	37.5	7	7	0.42	2.20	-0.18	0.13
																42	70	58	46	50	45	47	40	42	21	31	46	45	45	34	53	44	41	40	43	40	42
NCT 230065	13	NCT 190002				111	77	112	110	104	97	87	99	97	87	87	122	88	91	77	112	98	80	93	113	90	110	107	103	104	106	90	87	103	101	92	102
95762795		NCT 190006				64	55	42	46	33	45	53	34	42	33	-5	-1.06	0.8	-1	-6.4	3.4	-18	-6.9	-14	13	20	0.7	5.7	-3.2	-0.7	35.5	-4	-7	0.19	0.00	-0.71	0.03
																43	70	56	46	55	42	48	38	34	10	11	39	37	33	22	44	36	32	31	35	31	33
VST 230703	2	HOT 150013				104	107	102	129	86	116	122	73	103	96	88	99	91	70	107	102	123	99	79	87	77	111	78	89	82	109	92	95	98	88	100	97
96278734		VST 140037				71	61	59	60	47	54	62	55	54	54	-3	0.41	0.4	-19	3.6	1.0	38	3.3	-35	-25	45	0.7	-9.3	6.0	3.2	38.1	-3	-3	-0.10	-1.24	-0.25	-0.04
																59	74	66	60	61	59	60	54	55	31	29	58	57	49	36	55	56	54	53	56	53	54
WPB 230017		WPB 210017				111	85	86	99	111	92	78	91	89	85	95	110	106	100	85	86	78	90	96	104	102	82	90	110	114	101	97	94	89	85	87	88
95775680		WPB 150093				64	29	29	30	34	34	35	22	30	18	2	-0.27	-0.9	7	-3.8	-2.8	-61	-1.6	-9	1	-3	-0.5	-3.0	-7.6	-2.7	31.2	0	-3	-0.67	-1.51	-1.01	-0.16
																29	70	51	30	29	29	29	22	21	11	13	24	23	35	24	44	23	21	18	19	18	18
WS 230280	2	WS 190020				115	62	93	123	95	79	66			70	84	112	101	80	62	93	76	66	87	110	91	93	95	93	99	105	77	74	74	96	95	74
95729307		WS 200126				63	36	32	33	30	36	40			12	-7	-0.43	-0.5	-11	-11.3	-1.1	-67	-14.6	-22	10	19	-0.1	-0.4	3.3	0.1	34.7	-11	-15	-1.69	-0.49	-0.55	-0.33
																33	70	51	33	36	32	34	17	14	6	7	15	15	32	18	41	14	13	12	13	12	12
BH 240506	2	CFH 130246				128	94	94	100	105	111	98	109	112	110	105	126	118	99	94	94	92	91	112	95	104	127	119	106	101	108	102	108	114	102	99	113
97952857		BH 210435				83	82	81	81	82	74	82	80	76	80	11	-1.31	-2.1	6	-0.7	-0.8	-31	-0.9	14	-13	-8	1.4	11.4	-4.9	-0.2	37.1	3	6	0.92	0.10	-0.30	0.17
																81	83	82	81	82	81	81	80	80	80	79	80	80	82	80	84	80	80	80	80	80	80
BH 240535	5	BH 180747				102	85	104	114	104	99	91	95	97	82	82	101	96	88	85	104	98	92	95	94	91	100	100	96	102	119	81	86	93	96	104	92
98760713		BH 210425				48	38	33	36	34	35	39	24	32	22	-8	0.28	0.0	-3	-3.6	1.5	-17	-0.5	-11	-15	19	0.2	2.0	1.8	-0.5	45.9	-9	-8	-0.44	-0.45	0.00	-0.09
																34	51	43	36	38	33	36	24	23	10	14	26	25	34	22	45	24	22	20	23	21	22
BH 240570	1	BH 180747				120	65	99	123	92	84	75	98	85	97	83	113	109	79	65	99	83	74	101	93	92	101	114	97	78	119	84	90	104	99	115	103
97894539		BH 210458				83	83	81	81	81	74	82	80	76	80	-8	-0.48	-1.3	-12	-10.2	0.2	-50	-10.6	-2	-17	17	0.3	8.9	1.3	4.0	45.5	-7	-5	0.26	-0.17	0.66	0.04
																80	83	82	81	83	81	82	80	80	79	79	80	80	81	80	82	80	80	79	80	79	80

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																																	
BS 240127	12		BS 180049	BS 220006	72	146	91	64	55	73	131	128	87	138	147	62	97	150	147	91	103	146	134	101	126	75	102	47	63	108	119	126	131	107	128	131	
98225980						85	84	81	81	80	74	83	79	76	79	46	2.81	-0.1	51	16.6	-1.5	-7	29.7	47	-4	-51	-0.8	3.0	32.7	6.8	37.2	13	17	2.06	0.63	1.46	0.40
																	80	86	83	81	84	81	82	80	79	78	78	80	80	80	79	82	80	79	79	79	79
BU 240107	2		BU 180017	BU 170158	109	96	96	93	131	117	94	77	106	82	100	104	111	105	96	96	92	99	89	89	88	81	105	129	137	99	71	80	91	81	92	89	
97230650						87	85	83	83	82	76	85	85	79	84	6	0.08	-1.4	12	0.1	-0.4	-30	3.2	-19	-23	25	-0.6	4.7	-19.8	-6.9	29.6	-15	-12	-0.56	-1.92	-0.73	-0.14
																	83	88	85	83	85	83	84	84	85	81	84	88	87	82	80	84	86	84	83	84	83
DBC 240016	2		DBC 180011	DBC 210043	100	74	101	117	109	91	78	116	98	95	81	110	79	85	74	101	89	83	112	101	112	89	117	118	99	108	88	90	114	105	99	113	
97403802						83	81	80	80	80	73	81	80	75	80	-9	-0.32	1.7	-6	-7.2	0.7	-37	-5.6	14	-4	-24	-0.2	10.4	-12.6	0.1	37.3	-5	-6	0.93	0.41	-0.32	0.18
																	80	84	82	80	81	80	80	80	80	79	79	80	80	80	79	82	80	79	80	79	80
DBC 240027	9		DBC 170002	DBC 190040	96	113	114	87	107	113	115	119	118	122	115	108	89	113	113	114	114	114	119	94	113	91	109	95	113	106	118	125	120	105	107	120	
97521991						85	81	81	81	81	74	82	80	76	80	19	-0.19	0.7	18	5.5	3.8	17	11.8	25	-15	-26	-0.2	6.4	2.3	-2.5	35.8	12	16	1.31	0.43	0.17	0.25
																	80	85	83	81	81	81	81	80	80	79	79	80	80	81	80	83	80	80	79	80	79
DM 241604			BH 180502	DM 200355	113	101	123	90	118	124	114	90	117	101	102	107	115	108	101	123	116	103	90	119	89	93	102	109	112	113	100	106	95	105	100	96	
97536536					62	44	40	44	35	41	47	28	37	26	8	-0.08	-1.8	14	1.7	6.0	21	5.8	-18	24	22	-0.1	2.9	-6.6	-2.2	41.3	2	5	-0.33	0.37	-0.24	-0.05	
															42	69	54	44	44		40	43	30	27	10	14	31	29	36	24	44	29	27	24	27	24	26
GE 240041	4		GE 180010	GE 210089	101	108	85	91	108	102	98	128	112	119	111	94	112	109	108	85	90	114	128	103	121	120	102	104	106	111	106	106	89	109	100	91	
97615207						50	63	46	47	34	45	56	44	45	36	16	0.72	-1.6	15	3.9	-3.1	-35	11.7	38	-1	-41	1.1	3.2	-3.7	-1.1	39.0	6	4	-0.71	0.77	-0.21	-0.11
																	35	52	48	47	63	46	52	42	44	43	14	50	48	35	21	47	47	42	34	38	35
HOL 240120			QT 160044	HOL 200043	102	100	121	87	106	107	107	102	106	102	104	108	99	112	100	121	111	98	94	82	86	85	75	96	107	105	90	99	109	82	103	106	
97616726						86	84	83	83	82	75	84	81	77	81	10	-0.14	-0.2	18	1.4	5.5	11	3.0	-12	-33	29	-0.4	-10.6	1.4	-1.5	34.5	-4	0	0.62	-1.80	-0.04	0.08
																	82	87	85	83	84	83	83	82	81	81	81	82	82	82	81	84	82	81	81	81	81
HOT 240063	6		HOT 180029	W 160541	85	114	106	103	110	115	116	94	110	114	102	86	87	95	114	106	117	109	97	87	96	111	126	122	97	107	113	109	106	101	111	106	
97503684						68	71	55	50	41	53	65	50	52	30	8	1.26	0.9	3	6.0	1.9	24	9.2	-7	-25	8	0.7	14.9	-14.8	0.5	36.1	10	6	0.40	0.05	0.41	0.08
																	37	74	60	50	71	55	59	44	50	18	21	53	52	41	30	51	51	49	29	31	29
HOT 240117	3		HOT 180029	HOT 190140	96	126	106	92	110	127	128	100	123	119	112	96	99	107	126	106	119	121	101	85	97	104	121	112	103	110	116	116	113	100	108	112	
97562037						67	70	53	48	38	52	64	48	51	28	16	0.61	-0.3	13	9.9	1.9	29	15.7	-1	-29	7	0.4	12.7	-8.4	-0.6	38.6	11	11	0.85	-0.11	0.24	0.16
																	34	74	58	48	70	53	57	41	48	17	20	50	49	39	27	48	49	46	27	29	27
HOT 240173	3		HOT 180029	HOT 190143	88	112	106	122	87	110	122	82	102	104	94	91	76	79	112	106	125	108	84	66	74	116	115	104	76	101	94	89	98	114	93	101	
97617344						86	85	83	83	82	76	85	83	78	81	2	0.93	2.0	-11	5.4	2.0	42	8.3	-27	-57	51	0.9	9.8	-3.8	4.4	31.2	-1	-6	-0.09	1.34	-0.67	0.01
																	81	87	85	83	85	83	84	82	83	80	80	84	83	82	80	83	83	83	81	81	81
HOT 240356	9		HOT 180029	W 180066	76	116	110	113	100	112	121	82	103	101	100	82	71	88	116	125	117	82	97	82	121	132	120	83	103	101	99	94	111	99	96		
98066400						67	61	50	43	40	49	58	52	50	31	7	1.55	2.4	-3	6.4	2.8	42	13.6	-30	-10	36	1.1	18.2	-13.6	3.0	32.6	3	0	-0.35	1.03	-0.27	-0.04
																	36	74	56	43	61	50	51	42	51	18	24	53	53	41	29	50	52	49	30	32	30
IB 240117	1		VST 180142	VST 210303	106	108	100	92	108	112	107	105	112	114	115	106	105	107	108	100	102	103	104	78	97	113	122	115	97	110	112	112	97	99	107	97	
97509459						86	84	82	82	81	75	84	82	77	81	19	-0.05	-0.8	13	3.9	0.4	-8	5.5	3	-40	6	0.8	13.1	-10.5	0.5	38.5	9	8	-0.19	-0.16	0.16	-0.03
																	81	87	84	82	84	82	83	82	82	79	79	82	82	80	80	82	82	82	81	81	81

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	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no	%	Parentage	EBV Acc																																			
IB 240171				IB 130034		108	94	100	103	95	96	96			102	95	107	102	96	94	100	98	97	101	106	105	88	103	81	106	101	107	106	111	92	102	110	
98054240				IB 190020		67	40	30	29	40	39	42			15	2	-0.10	-0.5	3	-0.8	0.5	-18	2.2	-2	3	-9	-0.3	3.4	11.2	-1.1	31.0	6	4	0.77	-0.82	-0.13	0.13	
																24	71	53	29	40	30	33	20	17	6	7	20	19	43	25	52	18	16	14	16	14	15	
IB 240173	1			IB 160040		96	101	100	99	114	107	99			90	99	95	97	99	101	100	101	102	92	108	86	105	92	113	115	103	92	91	85	100	106	85	
98054505				WS 180105		68	40	31	30	38	39	42			14	5	0.65	-0.1	6	1.6	0.5	-11	5.1	-15	6	29	0.4	-2.2	-9.5	-2.8	33.2	-3	-5	-0.99	-0.11	0.14	-0.19	
																30	73	53	30	40	31	34	20	16	9	8	18	17	39	24	50	17	15	13	14	13	14	
IB 240181	1			IB 130040		104	103	93	101	91	96	100			103	100	104	99	97	103	93	97	100	102	102	104	86	97	89	94	103	105	107	112	92	113	110	
98055965				IB 160001		69	36	34	36	40	40	41			15	7	0.13	-0.3	4	2.1	-1.2	-19	4.2	0	-4	-8	-0.3	0.3	6.0	1.1	33.3	5	5	0.82	-0.83	0.54	0.14	
																29	72	57	36	36	34	35	20	18	13	9	20	20	42	24	54	19	17	14	16	14	15	
IB 240183	20			IB 210022		105	103	95	96	96	98	100			108	108	105	102	103	103	95	97	100	103	99	99	89	96	89	97	113	97	105	117	97	114	116	
98055981				IB 210160		64	24	24	26	29	31	31			10	13	0.04	-0.6	9	2.4	-0.8	-20	4.1	1	-8	3	-0.2	0.1	6.3	0.4	41.3	0	4	1.16	-0.40	0.63	0.21	
																19	72	49	26	24	24	25	14	12	10	7	13	14	31	16	41	13	12	10	11	10	10	
IB 240184	2			IB 130034		101	95	99	104	112	105	96			102	96	101	96	95	95	99	98	100	97	106	99	84	100	100	118	106	104	103	112	93	93	111	
98055999				IB 190087		69	39	26	26	37	38	40			14	3	0.27	0.0	3	-0.3	0.3	-17	3.8	-7	4	3	-0.4	2.0	-0.9	-3.5	35.4	4	3	0.83	-0.71	-0.64	0.14	
																20	73	53	26	39	26	30	17	16	7	8	18	18	40	21	50	17	16	13	15	14	14	
IB 240187	11			IB 200016		93	101	104	105	96	99	103	97	97	88	96	91	95	94	101	104	107	105	103	117	108	103	102	87	98	107	109	104	104	85	85	98	101
98056013				IB 210088		85	79	79	79	79	72	80	78	74	78	3	0.95	0.1	2	1.7	1.5	2	6.6	2	20	-16	0.4	2.8	7.3	0.4	36.1	7	3	0.30	-1.55	-0.35	0.02	
																78	86	82	79	79	79	79	78	78	78	78	78	78	79	78	80	78	78	78	78	78	78	
IB 240189				IB 130034		98	102	105	105	103	107	106			99	95	98	95	94	102	105	108	103	102	103	102	103	98	92	113	103	102	98	108	94	98	107	
98056039				WS 180122		69	42	32	32	40	40	44			16	2	0.49	0.1	2	1.9	1.6	4	5.4	-1	-2	-3	0.3	0.9	4.0	-2.4	32.7	3	-1	0.56	-0.70	-0.36	0.09	
																29	73	55	32	42	32	35	22	17	8	9	20	19	43	25	52	18	17	15	16	15	16	
IB 240191	25			IB 130034		100	96	108	103	110	108	101			96	97	103	94	95	96	108	106	100	95	96	100	93	102	95	116	111	91	96	110	83	96	107	
98056054				IB 190089		69	40	29	28	38	39	42			17	4	0.17	0.2	3	0.0	2.3	0	4.1	-11	-11	0	-0.1	3.0	2.5	-3.0	39.2	-3	-2	0.68	-1.75	-0.47	0.09	
																23	73	54	28	40	29	32	19	18	8	9	21	20	42	22	51	19	18	16	18	16	17	
IB 240212	25			IB 130034		104	96	100	104	117	112	98			97	94	102	100	94	96	100	100	98	102	103	106	82	106	105	121	109	96	96	105	89	94	103	
98056260				IB 200048		69	40	28	27	38	38	41			15	1	0.22	-0.4	2	-0.1	0.6	-13	3.2	0	-2	-12	-0.5	5.1	-4.4	-4.0	38.1	-1	-2	0.32	-1.17	-0.61	0.04	
																22	73	53	27	40	28	32	19	17	9	8	20	19	42	21	50	19	17	14	16	15	15	
IB 240215	1			ZIP 180079		78	115	107	95	78	86	112	114	93	104	89	73	92	102	115	107	114	115	110	115	109	92	106	75	88	98	109	104	98	94	106	97	
98056534				JBB 160002		64	51	39	44	34	43	50	38	42	36	-3	2.14	0.4	9	6.1	2.1	18	12.4	11	17	-17	-0.1	4.9	15.0	2.2	29.1	7	3	-0.12	-0.67	0.14	-0.03	
																43	71	55	44	51	39	45	31	36	10	14	43	41	32	22	48	39	35	34	38	34	36	
IB 240220				IB 130034		101	92	110	115	116	116	102	101	113	104	88	100	95	87	92	110	108	95	101	100	102	84	106	107	121	106	100	101	112	96	92	110	
98056997				IB 190091		85	81	80	80	81	73	81	79	75	79	-4	0.37	0.1	-5	-1.5	2.8	5	1.2	-2	-7	-4	-0.4	4.9	-5.2	-4.0	35.6	2	1	0.79	-0.49	-0.70	0.14	
																79	86	83	80	81	80	80	79	79	78	78	79	79	81	79	82	79	79	79	79	79	79	
IB 240223				IB 130034		108	93	99	114	110	112	99			94	90	107	99	88	93	99	100	97	95	104	98	91	103	98	114	107	97	98	103	93	102	101	
98057011				IB 210032		68	39	26	25	37	37	40			14	-2	-0.07	-0.3	-3	-1.0	0.3	-13	2.1	-10	1	5	-0.1	3.4	0.1	-2.8	36.2	0	-1	0.21	-0.77	-0.09	0.02	
																21	73	52	25	39	26	30	17	16	7	7	18	18	41	20	50	17	15	13	15	13	14	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																														
Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
IB 240236	98057102		IB 200016		IB 210092		106	94	95	118	104	108	100			89	84	103	99	84	94	95	99	96	91	104	89	94	95	95	107	111	92	90	94	99	95	94
							64	27	25	25	31	32	33			13	-7	0.17	-0.3	-7	-0.6	-0.6	-14	2.0	-17	-1	23	0.0	-0.4	2.1	-1.3	39.2	-3	-6	-0.35	-0.14	-0.51	-0.07
																	19	71	48	25	27	25	26	16	14	6	7	16	16	33	18	42	15	14	12	14	12	13
IB 240239	98057128	2	 IB 210022		 IB 210122		98	98	104	117	108	113	106	103	112	104	85	97	91	85	98	104	109	100	101	96	97	98	99	97	110	109	95	97	111	93	94	110
							85	80	80	80	80	73	81	79	75	79	-6	0.53	0.4	-6	0.7	1.4	7	4.0	-2	-11	6	0.2	1.7	0.8	-1.9	38.0	-1	-1	0.77	-0.72	-0.56	0.13
																	79	86	83	80	80	80	80	79	79	79	79	79	79	80	79	82	79	79	79	79	79	
IB 240242	98485139	1	 IB 210022		 IB 220057		100	87	93	99	124	101	81	98	99	89	99	104	95	99	87	93	86	94	97	112	96	95	108	122	121	112	99	94	90	86	106	89
							85	80	79	79	80	73	81	79	75	78	5	0.11	0.1	6	-3.0	-1.0	-43	0.8	-8	13	9	0.0	6.1	-15.0	-3.9	39.9	2	-3	-0.62	-1.46	0.10	-0.14
																	79	86	82	79	80	79	79	79	79	78	78	79	79	80	79	81	79	79	78	79	78	
IB 240250	98494206	2	BFT 170039		PB 180028		100	92	85	109	92	85	86	103	87	97	92	104	90	92	92	85	85	97	102	117	105	111	95	92	88	108	96	97	100	107	98	101
							68	45	42	46	37	44	49	23	38	21	0	0.06	0.6	0	-1.5	-3.1	-46	2.2	-1	20	-10	0.7	-0.6	4.2	2.1	37.3	-1	-1	0.05	0.63	-0.37	0.02
																	40	73	59	46	45	42	44	32	23	11	16	25	24	39	22	49	24	22	20	22	21	21
IB 240257	98494107		IB 210042		IB 200053		106	91	105	106	108	105	97			97	94	103	102	93	91	105	102	95	100	106	95	106	104	102	104	112	101	100	108	101	106	108
							63	28	23	22	29	31	33			14	1	0.17	-0.5	1	-1.5	1.8	-10	1.1	-4	3	10	0.5	4.1	-2.4	-0.7	40.4	2	1	0.57	0.05	0.13	0.11
																	20	71	47	22	28	23	24	16	16	8	8	17	17	30	18	40	16	15	13	14	13	14
IB 240260	98483274	1	VST 190202		DBC 220005		109	95	87	112	98	100	95	89	95	93	93	111	98	90	95	87	91	96	94	98	98	97	104	104	91	105	98	99	91	92	77	91
							61	40	38	38	33	39	43	36	38	36	1	-0.33	-0.1	-2	-0.3	-2.5	-34	1.7	-13	-9	5	0.1	3.8	-3.8	1.7	34.4	1	0	-0.55	-0.82	-1.59	-0.12
																	37	67	51	38	40	38	39	32	36	17	18	42	40	33	22	43	39	35	34	38	34	36
KW 240763	97544316	3	DBC 150043		KW 190328		104	109	113	98	99	113	117	101	111	102	101	104	100	100	109	113	116	107	106	109	104	84	105	99	97	105	105	113	106	78	98	102
							66	52	37	37	36	43	50	32	40	31	7	0.08	-0.4	7	4.1	3.5	23	7.9	5	8	-8	-0.4	4.6	0.0	0.4	34.9	5	9	0.38	-2.25	-0.32	0.03
																	33	72	54	37	52	37	42	31	31	10	9	37	35	38	22	47	34	30	29	33	29	31
NBOR240003	96764626	 BH 140086		 NBOR100056			117	85	102	105	88	91	92	99	92	101	97	114	110	94	85	102	95	90	104	99	102	94	110	107	79	101	92	102	91	107	127	93
							86	84	83	84	83	76	84	83	78	82	4	-0.55	-1.3	1	-3.5	1.1	-25	-1.3	3	-8	-3	0.0	6.9	-5.5	3.7	31.6	-3	2	-0.56	0.65	1.39	-0.09
																	83	87	85	84	84	83	84	82	83	81	81	83	83	82	82	84	83	82	82	83	82	82
NBOR240004	98937774	1	FN 170286		NBOR100050		111	96	110	100	118	119	104	108	119	117	107	110	106	98	96	110	106	101	107	89	98	96	104	111	123	107	101	105	118	117	113	120
							66	44	42	44	37	43	47	26	38	24	12	-0.31	-0.9	5	0.0	2.9	1	4.7	7	-22	4	0.1	3.9	-7.8	-4.4	36.4	2	4	1.23	1.55	0.57	0.26
																	41	71	57	44	44	42	43	27	26	15	21	30	29	37	26	47	28	25	23	25	23	24
NBOR240006	96761184	 BH 140086		 LUD 150100			125	86	85	115	105	105	89	99	104	93	89	118	116	88	86	85	83	83	104	97	101	80	97	100	105	106	98	94	96	103	116	97
							85	81	80	81	80	73	82	80	75	80	-3	-0.81	-1.9	-3	-3.3	-3.1	-51	-5.3	2	-10	-1	-0.6	0.4	-1.0	-1.1	35.2	1	-3	-0.22	0.21	0.70	-0.04
																	80	86	83	81	81	80	81	80	80	77	78	80	80	79	78	82	80	79	79	80	79	80
NBOR240009	96761218	1	 FN 170286		 WPB 200065		96	86	94	106	111	92	82	108	96	95	90	95	95	94	86	94	88	101	107	137	116	82	83	102	114	104	107	101	95	97	91	95
							85	80	79	80	79	73	81	78	74	78	-2	0.71	0.1	1	-3.2	-1.0	-39	4.4	8	50	-32	-0.5	-6.7	-2.4	-2.6	33.8	6	1	-0.32	-0.40	-0.74	-0.07
																	79	86	83	80	80	79	80	78	78	78	79	79	79	78	81	79	78	78	78	78	78	78
NBOR240010	97040067	2	FN 170286		LUD 120003		100	106	85	96	106	100	97	105	102	100	105	94	106	103	106	85	91	107	100	93	96	106	87	95	110	107	96	91	104	106	95	104
							66	43	35	36	35	40	45	24	35	24	11	0.71	-0.9	10	3.1	-3.1	-34	7.9	-3	-17	8	0.5	-4.6	2.3	-1.9	36.5	-1	-5	0.27	0.54	-0.54	0.06
																	30	72	54	36	43	35	38	26	24	13	15	26	27	35	24	47	25	23	23	25	23	24

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																		
NBOR240011	1	FN	170286	96761226	GB 200016	109	92	95	117	106	108	98	99	106	104	85	105	103	86	92	95	97	98	99	87	93	97	102	105	101	110	88	91	109	109	116	109
						63	46	36	37	32	40	46	31	37	30	-6	0.04	-0.7	-5	-1.4	-0.6	-20	3.0	-5	-25	14	0.1	3.0	-4.0	-0.3	38.2	-5	-5	0.59	0.78	0.75	0.12
																32	71	51	37	46	36	40	24	31	13	14	33	33	31	21	43	32	30	29	31	29	30
NBOR240014	2	GF	100023	98545502	BH 170424	105	97	101	101	101	101	99	101	101	101	99	105	100	97	97	101	100	100	100	95	96	108	100	94	103	114	102	104	99	100	118	99
						58	47	45	47	44	44	48	32	40	30	6	0.03	-0.3	4	0.3	0.8	-12	4.3	-3	-13	9	0.6	2.1	2.8	-0.6	41.7	3	3	-0.08	-0.12	0.86	-0.02
																41	57	54	47	47	45	46	31	31	12	24	36	35	47	28	56	31	30	28	31	28	30
NBOR240016	2	CFH	130266	98953037	BH 170424	79	130	100	84	97	104	120	122	112	137	120	79	93	118	130	100	112	125	124	94	122	102	105	86	105	109	128	129	121	120	122	124
						59	53	40	42	40	44	50	44	44	42	23	1.69	0.3	23	11.0	0.5	13	18.0	32	-15	-44	0.3	4.3	7.9	-0.9	37.4	18	19	1.43	1.92	1.07	0.31
																38	59	53	42	53	40	45	42	43	13	35	48	47	41	26	54	46	42	41	44	41	42
NBOR240018	1	BH	180490	98330293	HOT 200013	100	107	101	97	99	104	107	111	107	118	102	99	99	101	107	101	105	106	110	100	108	92	96	100	97	107	109	113	114	107	102	114
						65	46	44	42	40	44	49	35	41	33	8	0.39	-0.3	8	3.6	0.7	-3	7.1	12	-6	-15	-0.1	0.2	-1.2	0.5	36.2	7	9	0.93	0.64	-0.13	0.19
																40	72	55	42	46	44	44	36	35	21	23	37	36	40	31	48	36	34	32	34	32	33
NBOR240019	2	CFH	130266	98334758	BH 170424	79	133	99	84	94	105	123	129	115	140	119	80	92	117	133	99	113	128	131	94	128	106	106	83	100	112	132	134	122	125	138	126
						86	85	84	84	83	76	85	84	78	84	23	1.62	0.4	22	12.0	0.3	16	19.4	43	-15	-55	0.5	4.8	9.8	-0.1	40.5	20	21	1.49	2.40	2.02	0.33
																83	86	85	84	85	84	84	84	83	82	83	84	84	83	82	85	84	83	83	84	83	84
NBOR240022	2	FN	170286	96974035	C 130095	107	100	102	96	101	104	102	113	108	112	103	105	106	102	100	102	101	104	114	92	113	109	119	104	92	109	103	103	124	98	104	123
						86	82	82	82	81	74	83	81	76	80	9	0.00	-0.9	8	1.4	0.9	-11	6.1	17	-19	-25	0.6	11.7	-3.7	1.3	37.7	4	3	1.61	-0.27	0.03	0.29
																81	87	84	82	82	82	82	80	81	80	80	81	81	81	80	83	81	81	80	80	80	80
NBOR240023	4	PRB	150034	96974043	NBOR160021	117	100	90	97	102	104	98	110	107	104	106	115	127	102	100	90	91	97	116	79	111	88	103	106	98	99	109	106	109	93	108	107
						85	82	81	81	80	74	82	80	76	80	11	-0.63	-3.0	8	1.2	-1.8	-32	2.5	21	-38	-22	-0.3	3.7	-4.8	0.4	30.0	7	4	0.58	-0.75	0.22	0.09
																81	86	83	81	82	81	81	80	80	79	79	81	81	80	79	82	81	80	80	80	80	
NBOR240026		BU	160041	97245567		107	98	122	85	103	105	106	83	98	94	105	109	106	115	98	122	109	89	86	106	84	88	105	102	99	84	97	93	110	81	66	107
						58	37	38	38	26	36	41	26	33	20	11	-0.21	-1.0	20	0.8	5.6	7	-1.9	-24	3	32	-0.3	4.5	-2.4	0.1	17.6	0	-4	0.68	-1.94	-2.28	0.09
																38	65	49	38	37	38	38	30	26	18	10	30	27	26	18	33	28	25	19	22	19	20
NBOR240027		NBOR180004		99464976		108	101	117	87	97	103	107			91	101	105	110	112	101	117	108	94	87	101	91	85	100	99	94	88	102	93	94	83	83	91
						51	21	20	20	21	25	26			14	7	0.01	-1.3	18	1.6	4.4	5	0.8	-23	-4	19	-0.4	2.0	-0.5	1.0	20.7	3	-4	-0.40	-1.71	-1.23	-0.11
																20	59	38	20	21	20	20	16	18	7	9	19	19	21	14	28	18	17	14	15	14	14
NBOR240028	1	FN	170286	97315360	PRB 190038	103	106	100	105	119	122	109	116	124	122	98	98	113	94	106	100	107	107	116	84	106	108	121	118	111	109	96	102	113	111	102	114
						86	82	81	81	81	74	82	80	76	80	4	0.46	-1.6	2	3.3	0.4	2	7.9	20	-31	-12	0.6	12.5	-12.6	-2.2	38.1	-1	2	0.85	1.01	-0.10	0.18
																81	87	84	81	82	81	81	80	80	80	80	81	81	81	80	82	81	80	80	80	80	
NBOR240033	2	FN	110335	97240352	HOT 200013	105	109	98	93	98	104	107	117	110	115	110	99	113	105	109	98	102	105	121	86	112	109	106	101	93	104	105	107	108	107	125	109
						61	57	54	53	46	49	57	50	49	41	15	0.43	-1.7	12	4.1	-0.1	-10	6.8	28	-27	-24	0.6	5.0	-1.9	1.3	33.8	5	5	0.57	0.64	1.28	0.12
																43	62	58	53	57	54	55	49	49	43	20	52	52	49	32	56	51	49	39	43	40	41
NBOR240034	2	FN	110335	97240360	HOT 200013	105	109	98	93	98	104	107	117	110	115	110	99	113	105	109	98	102	105	121	86	112	109	106	101	93	104	105	107	108	107	125	109
						61	57	54	53	46	49	57	50	49	41	15	0.43	-1.7	12	4.1	-0.1	-10	6.8	28	-27	-24	0.6	5.0	-1.9	1.3	33.8	5	5	0.57	0.64	1.28	0.12
																43	62	58	53	57	54	55	49	49	43	20	52	52	49	32	56	51	49	39	43	40	41

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV Acc																																
NBOR240035	97240378	2		FN 110335 HOT 200013	93	127	95	86	94	106	119	124	114	134	118	88	106	115	127	95	107	119	128	88	124	100	118	90	98	103	117	125	114	122	129	118
					85	84	84	84	83	76	84	83	78	82	21	1.16	-1.0	20	10.0	-0.7	3	14.6	38	-24	-48	0.2	11.1	5.6	0.3	33.3	12	16	0.96	2.12	1.48	0.23
NBOR240037	98936842	3		FN 110335 NBOR110005	106	112	109	94	116	125	117	109	124	111	106	104	105	104	112	109	113	113	107	76	88	102	118	118	106	104	84	95	112	110	112	113
					85	84	83	84	83	76	84	83	78	82	11	0.13	-0.9	10	5.1	2.6	16	11.5	6	-42	24	0.3	10.9	-12.6	-1.3	33.6	-7	-3	0.81	0.88	0.48	0.17
NBOR240038	98531585	2	FN 110335 HOT 200013	FN 110335 HOT 200013	105	109	98	93	98	104	107	117	110	115	110	99	113	105	109	98	102	105	121	86	112	109	106	101	93	104	105	107	108	107	125	109
					61	57	54	53	46	49	57	50	49	41	15	0.43	-1.7	12	4.1	-0.1	-10	6.8	28	-27	-24	0.6	5.0	-1.9	1.3	33.8	5	5	0.57	0.64	1.28	0.12
NBOR240041	97270482	2		BH 180490 BH 160145	106	103	94	88	102	98	97	131	109	123	117	100	112	112	103	94	93	109	127	95	119	111	104	99	104	106	106	106	92	109	102	94
					85	82	82	82	81	74	83	81	76	80	21	0.34	-1.5	17	2.2	-0.9	-29	9.1	37	-14	-37	0.7	3.9	0.0	-0.7	35.3	6	4	-0.53	0.76	-0.14	-0.07
NBOR240042	98527989	2	BH 180490 BH 180283	BH 180490 BH 180283	113	90	106	114	111	115	101	96	111	100	89	110	105	88	90	106	103	93	89	96	86	111	94	110	106	110	84	87	108	110	86	109
					56	42	38	39	38	39	43	34	38	33	-3	-0.30	-0.8	-4	-2.1	1.9	-6	-0.1	-20	-13	28	0.7	-1.3	-7.5	-1.3	38.9	-7	-7	0.53	0.93	-1.07	0.11
NBOR240043	98527997	2	BH 180490 BH 180283	BH 180490 BH 180283	113	90	106	114	111	115	101	96	111	100	89	110	105	88	90	106	103	93	89	96	86	111	94	110	106	110	84	87	108	110	86	109
					56	42	38	39	38	39	43	34	38	33	-3	-0.30	-0.8	-4	-2.1	1.9	-6	-0.1	-20	-13	28	0.7	-1.3	-7.5	-1.3	38.9	-7	-7	0.53	0.93	-1.07	0.11
NBOR240047	97315378	1	FN 170286 DBC 170025	FN 170286 DBC 170025	116	88	95	98	94	90	87	103	92	105	103	112	112	101	88	95	87	91	100	97	96	102	100	95	92	104	98	97	107	108	98	107
					65	42	36	41	34	40	45	22	35	21	9	-0.45	-1.5	7	-2.7	-0.7	-41	-0.7	-3	-11	8	0.3	2.0	2.5	1.5	33.4	1	-1	0.46	0.69	-0.33	0.10
NBOR240048	98137672	3	PRB 150034 BU 140155	PRB 150034 BU 140155	116	86	88	101	102	93	84	96	92	99	101	113	123	98	86	88	82	85	93	72	86	80	93	102	102	102	86	92	102	99	103	101
					68	51	50	53	41	48	54	44	47	38	8	-0.48	-2.5	5	-3.2	-2.2	-52	-4.5	-14	-48	29	-0.6	-1.4	-2.2	-0.5	32.4	-6	-4	0.13	-0.19	-0.07	0.02
NBOR240049	97245153	1	NCT 160035 JH 170096	NCT 160035 JH 170096	92	112	103	97	91	100	112	114	105	104	107	90	114	101	112	103	110	111	118	132	112	75	111	82	97	105	99	104	141	88	99	136
					68	57	49	50	37	48	57	62	52	60	13	1.00	-1.8	8	5.3	1.3	10	10.0	23	43	-23	-0.8	7.7	10.7	0.4	34.7	1	3	2.69	-1.20	-0.32	0.47
NBOR240051	98137680	1	JCB 190037 NBOR210059	JCB 190037 NBOR210059	96	105	101	92	99	98	102	94	95	106	107	92	104	107	105	101	101	110	92	124	94	102	100	105	91	102	108	105	95	103	92	96
					63	48	41	42	35	42	49	36	40	25	12	0.86	-0.7	13	2.8	0.9	-10	9.8	-15	30	12	0.3	2.1	-4.1	1.6	32.5	7	4	-0.34	0.24	-0.70	-0.05
NBOR240053	97245179	1	JCB 190037 MB 130419	JCB 190037 MB 130419	109	92	98	100	107	101	93	98	100	97	94	107	104	98	92	98	94	100	100	118	100	96	101	107	107	99	105	101	92	90	106	91
					67	51	40	42	36	44	51	31	40	18	1	-0.12	-0.8	5	-1.2	0.0	-26	3.9	-3	22	1	0.1	2.5	-5.6	-1.3	29.6	5	2	-0.51	-1.08	0.12	-0.11
NBOR240054	97245187	2	FN 170286 BD 200530	FN 170286 BD 200530	108	96	98	97	101	98	95	92	95	97	104	104	108	102	96	98	95	98	96	97	97	91	105	102	101	102	97	95	98	91	92	97
					63	43	37	38	32	40	45	30	37	28	9	0.13	-1.2	8	-0.1	0.0	-25	3.1	-9	-10	6	-0.1	4.4	-2.3	-0.3	32.4	0	-2	-0.11	-0.99	-0.72	-0.04

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal		Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass									
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc		Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
NBOR240057	98932403	2	FN 170286 WG 190275					100	105	92	98	109	106	100	105	106	97	98	95	105	101	105	92	97	106	96	96	88	116	95	107	108	110	93	89	104	101	90	104
								63	37	29	32	31	36	40	22	32	20	5	0.70	-0.8	8	2.9	-1.4	-20	7.6	-10	-12	24	0.9	-0.4	-5.3	-1.5	38.7	-2	-6	0.29	0.07	-0.80	0.05
																		24	71	50	32	37	29	33	20	21	12	16	24	23	31	20	42	23	21	19	20	19	20
NBOR240058	97245195		BH 140086 K 140192					114	85	94	104	100	93	86	88	89	80	89	109	117	95	85	94	87	85	92	90	88	110	89	101	100	102	81	84	72	83	89	71
								68	52	50	55	42	49	55	45	48	44	-3	-0.24	-2.0	2	-3.7	-0.8	-41	-4.5	-16	-22	24	0.7	-3.6	-1.4	-0.2	32.2	-9	-9	-1.84	-1.73	-0.88	-0.37
																		49	72	62	55	52	50	52	43	45	17	32	49	48	40	32	53	47	43	42	45	42	44
NBOR240062	97274690	1	BH 180490 MB 210316					103	92	100	102	110	102	93	103	102	102	97	99	104	96	92	100	96	95	103	99	95	97	97	105	115	104	98	100	104	104	95	104
								54	44	39	39	37	39	44	32	37	30	4	0.45	-0.7	4	-1.3	0.5	-22	1.4	2	-8	10	0.1	0.4	-4.3	-2.9	33.8	0	1	0.26	0.34	-0.50	0.06
																		37	59	48	39	44	39	41	34	32	19	21	33	38	28	46	33	31	30	31	30	30	
NBOR240065	97467617	1	FN 170286 C 190044					101	88	93	115	108	99	89	103	100	92	91	101	93	88	88	93	92	96	100	103	98	104	101	110	101	108	90	86	92	100	98	93
								64	61	34	40	32	44	55	22	37	20	-1	0.32	0.3	-4	-2.7	-1.1	-32	1.6	-3	-2	4	0.4	2.3	-7.2	-0.3	37.3	-4	-8	-0.48	-0.04	-0.33	-0.09
																		35	72	54	40	61	34	45	20	21	12	14	23	32	21	44	22	21	19	20	19	20	
NBOR240066	97467625	2	FN 170286 HA 200003					93	106	98	103	106	106	105	110	108	107	98	89	96	95	106	98	105	111	105	100	104	106	103	103	103	109	100	99	106	107	99	107
								63	37	32	35	29	37	40	20	32	18	5	1.07	0.0	3	3.4	0.1	-2	10.1	5	-6	-7	0.5	3.5	-3.0	-0.5	37.5	2	0	0.44	0.57	-0.29	0.09
																		24	70	51	35	37	32	35	20	20	12	13	22	21	28	19	41	21	20	17	19	18	18
NBOR240067	97467633		FN 170286 MB 150517					117	90	98	106	109	108	95	102	108	103	94	111	117	93	90	98	95	92	99	94	101	106	106	109	105	106	97	97	109	102	94	109
								65	40	31	33	34	38	42	23	34	20	2	-0.39	-2.0	1	-1.9	0.0	-25	-0.3	-4	-15	-2	0.5	5.0	-7.0	-0.9	35.5	0	-1	0.60	0.14	-0.62	0.11
																		27	71	52	33	40	31	35	23	23	13	14	25	24	34	22	46	24	22	19	21	20	20
NBOR240068	97467641	2	BH 140086 DBC 180059					126	78	95	115	101	100	86	86	94	80	84	121	120	88	78	95	85	80	93	89	96	100	98	99	99	105	89	95	75	75	92	72
								68	52	49	47	40	47	54	42	46	40	-7	-1.00	-2.3	-4	-6.0	-0.7	-45	-7.1	-13	-23	8	0.2	1.1	-0.4	0.2	34.2	-5	-2	-1.65	-2.51	-0.73	-0.35
																		46	72	60	47	52	49	49	41	41	15	31	44	40	28	51	43	40	39	42	39	40	
NBOR240069	97467658		JCB 190037 TJ 200037					87	100	95	91	101	85	89	99	86	92	108	86	95	109	100	95	93	109	106	136	110	95	103	100	96	109	107	103	84	86	98	83
								66	65	44	47	35	48	60	35	44	25	13	1.24	0.1	15	1.2	-0.6	-29	8.9	5	48	-20	0.0	3.5	-1.1	0.6	37.6	6	2	-1.03	-1.41	-0.37	-0.22
																		42	73	58	47	65	44	52	34	34	21	22	37	37	23	46	36	34	24	26	24	25	
NBOR240076	99476939		VST 190072 NBOR190016					118	100	113	98	103	116	111	91	110	108	105	117	109	99	100	113	111	98	94	87	91	109	86	110	97	107	122	117	86	100	92	87
								63	46	41	39	36	42	47	40	41	39	11	-0.74	-1.3	6	1.3	3.6	11	2.7	-13	-26	19	0.6	-5.1	-7.1	0.5	36.1	15	11	-0.88	-0.04	-0.69	-0.16
																		39	69	53	39	46	41	42	36	40	16	20	44	36	27	44	42	39	37	41	37	39	
NBOR240080	97471692	1	JCB 190037 GUJ 200006					102	90	91	100	108	93	85	108	96	106	94	102	100	99	90	91	87	97	107	123	99	99	106	110	102	105	105	103	91	98	111	91
								85	82	81	81	80	74	82	80	76	79	2	0.25	-0.3	6	-1.9	-1.5	-42	2.4	8	29	2	0.2	5.2	-7.6	-0.5	34.8	5	2	-0.60	-0.31	0.42	-0.11
																		80	86	83	81	82	81	81	80	80	79	79	80	80	80	79	82	80	80	79	79	79	79
NBOR240081	98507197	1	JCB 190037 CI 100127					95	96	93	98	114	98	89	87	93	95	96	89	101	100	96	93	92	101	84	125	92	85	96	116	111	98	98	96	97	89	93	96
								68	50	45	44	38	45	52	36	42	26	3	1.07	-0.5	7	-0.1	-1.2	-32	4.3	-27	31	16	-0.4	0.1	-11.3	-2.1	28.9	0	-2	-0.16	-1.18	-0.67	-0.05
																		37	73	58	44	50	45	46	37	36	23	16	39	39	26	49	38	35	24	27	24	26	
NBOR240091	97687149		WZ 140056 NBOR060053					98	90	93	98	114	94	84	111	99	97	98	99	96	100	90	93	88	97	107	103	109	107	94	110	122	99	99	96	99	119	87	102
								61	51	48	48	45	46	52	42	45	38	4	0.45	0.0	7	-2.0	-1.1	-40	2.4	8	-2	-17	0.5	-1.1	-7.5	-4.2	29.8	1	-2	-0.04	1.80	-0.98	0.03
																		42	61	56	48	51	48	49	38	41	17	27	44	45	32	57	43	40	36	39	36	38	

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Inbreeding Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
NBOR240093				FN 110335			101	105	111	91	105	108	108	116	112	114	117	98	107	108	105	111	108	107	118	87	108	119	104	104	99	109	107	107	105	109	127	106
97685788				BH 170424			59	55	51	52	46	48	55	49	48	41	20	0.51	-1.0	14	2.8	3.0	4	7.6	24	-25	-15	1.1	4.2	-3.5	0.2	37.6	6	5	0.36	0.81	1.35	0.09
																	41	59	57	52	55	51	53	48	49	42	21	52	51	50	31	56	50	48	39	43	40	41
NBOR240097				BH 180490			101	91	96	101	110	97	88	102	98	105	98	105	94	97	91	96	92	93	101	109	98	108	86	110	104	111	104	102	105	110	84	106
98943244				BH 180351	2		65	48	39	39	39	43	48	32	40	30	5	0.05	0.2	5	-1.6	-0.3	-30	0.4	-2	7	4	0.6	-5.3	-7.2	-0.8	39.3	4	2	0.35	0.92	-1.20	0.08
																	37	72	54	39	48	39	42	32	31	19	22	33	32	41	29	47	32	31	29	31	30	30
NBOR240098				PRB 150034			110	101	103	107	96	109	109	99	107	100	97	104	112	93	101	103	107	98	105	78	103	101	93	98	98	105	89	103	98	110	149	99
97674840				ZIP 190055	1		86	84	83	84	82	76	84	82	78	82	4	0.09	-1.6	0	1.7	1.3	2	3.1	4	-40	-6	0.3	-1.3	0.2	0.3	34.3	-4	2	-0.14	0.92	2.68	-0.01
																	82	87	85	84	84	83	84	82	82	81	81	83	83	82	81	84	83	82	82	82	82	82
NBOR240100				BH 180490			115	83	106	120	103	108	97	91	103	89	84	110	105	81	83	106	102	86	82	97	83	109	93	100	105	107	78	76	96	113	86	98
97662381				BH 180283	2		85	83	83	83	83	75	83	82	77	82	-7	-0.31	-0.8	-9	-4.2	2.0	-8	-3.7	-29	-11	34	0.6	-1.8	-0.8	-1.0	36.0	-11	-14	-0.23	1.18	-1.09	-0.02
																	83	85	84	83	83	83	83	82	82	81	81	82	82	83	82	84	82	82	82	82	82	82
NBOR240101				BH 180490			109	96	105	107	110	113	103	97	110	105	95	109	101	93	96	105	104	93	98	99	99	101	93	112	107	108	102	105	105	104	91	106
99170557				F 170059			67	42	41	42	39	42	46	29	38	28	2	-0.20	-0.5	1	-0.1	1.6	-4	0.3	-6	-7	3	0.3	-1.4	-8.4	-1.4	36.8	3	4	0.37	0.31	-0.75	0.08
																	36	73	56	42	42	41	42	30	29	17	20	31	30	40	28	48	30	29	28	29	28	28
NBOR240102				MB 200571			105	98	102	94	103	100	97	104	101	103	108	101	108	105	98	102	98	98	107	101	101	94	113	104	100	105	109	109	106	96	112	105
6020518145				HOT 210059	2		53	50	40	40	35	40	48	38	39	26	13	0.28	-1.1	11	0.5	0.9	-18	2.7	7	-4	-1	0.0	8.6	-3.6	0.0	34.8	7	6	0.40	-0.43	0.51	0.07
																	35	57	47	40	50	40	43	34	37	19	16	44	42	35	25	44	41	36	24	27	24	26
NBOR240106				JCB 190037			95	96	103	84	99	84	89	101	86	103	115	93	105	118	96	103	92	103	99	129	101	97	97	104	93	103	104	102	99	99	95	99
98330319				WS 210146	2		65	47	39	41	35	42	48	31	39	18	19	0.79	-0.8	23	-0.1	1.2	-31	5.7	-5	38	-1	0.1	0.4	-3.2	1.2	32.7	4	2	-0.02	-0.19	-0.55	0.00
																	35	72	55	41	47	39	42	32	30	22	12	33	32	37	23	44	32	30	18	19	18	18
NBOR240108				PRB 150034			102	106	104	103	117	120	110	105	119	109	98	95	104	95	106	104	110	108	108	91	107	100	118	115	106	113	108	112	115	88	87	113
97662415				WS 210080			85	80	80	80	79	73	81	79	75	79	5	0.68	-0.8	3	3.1	1.6	8	8.2	9	-19	-13	0.2	11.2	-10.7	-1.1	41.0	6	8	1.03	-1.28	-0.98	0.17
																	79	86	83	80	80	80	80	79	79	78	78	80	79	79	78	81	79	79	79	79	79	79
NBOR240109				VST 190072			112	106	103	89	90	101	108	93	98	104	115	111	111	111	106	103	102	102	97	88	98	116	79	94	92	98	121	114	105	94	82	104
6020814726				GB 200004	1		64	51	41	40	32	43	50	40	42	40	19	-0.39	-1.4	16	3.3	1.3	-9	5.2	-9	-25	5	0.9	-8.5	2.6	1.4	29.1	14	9	0.35	-0.63	-1.32	0.05
																	39	71	53	40	51	41	44	34	40	12	13	46	44	31	22	43	43	38	38	42	38	40
NBOR240110				BH 180490			107	105	103	105	120	126	111	97	121	110	96	103	116	94	105	103	109	106	95	104	88	98	84	116	118	112	105	110	114	107	83	114
6020538705				NBOR200050	2		85	83	83	83	83	75	83	82	77	82	3	0.13	-1.9	1	2.8	1.3	7	7.1	-11	0	25	0.2	-6.0	-11.0	-3.4	40.4	5	7	0.92	0.65	-1.25	0.18
																	83	85	84	83	83	83	83	82	82	81	82	83	83	83	82	84	83	82	82	82	82	
NBOR240113				CFH 130266			79	130	100	84	98	105	120	122	112	137	120	79	93	118	130	100	112	125	124	94	122	102	105	86	105	110	128	129	121	120	122	124
97685812				BH 170424	2		59	53	40	42	41	44	50	44	44	42	23	1.69	0.3	23	11.0	0.5	13	18.0	32	-15	-44	0.3	4.3	7.9	-0.9	38.7	18	19	1.43	1.92	1.07	0.31
																	38	59	53	42	53	40	45	42	43	13	35	48	47	41	26	55	46	42	41	44	41	42
NBOR240115				PRB 150034			108	98	93	106	105	107	99	89	101	97	99	102	110	93	98	93	97	97	90	88	86	102	96	104	104	108	88	91	95	108	96	97
98164569				NBOR210066	4		65	45	40	42	36	42	47	38	41	35	6	0.25	-1.4	1	0.8	-1.1	-20	2.3	-18	-24	27	0.3	-0.1	-3.2	-0.8	36.6	-5	-5	-0.29	0.73	-0.50	-0.04
																	37	71	55	42	45	40	42	34	37	19	21	44	43	36	24	48	42	38	33	37	34	35

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV																																		
NBOR240125	2	JCB 190037	WS 200104			108	91	104	96	104	98	93	102	99	104	98	107	106	102	91	104	96	96	100	124	102	98	97	110	96	105	109	105	97	99	97	97
97674873						65	48	40	40	35	42	49	31	39	18	5	-0.07	-1.0	8	-1.7	1.5	-21	2.0	-4	30	-4	0.1	0.7	-7.3	0.7	34.6	7	4	-0.20	-0.13	-0.42	-0.04
																35	72	55	40	48	40	43	33	30	22	12	33	32	37	23	44	32	30	18	19	18	18
NBOR240127	3	BH 180490	BH 210635			104	96	114	90	117	110	100	109	112	115	108	98	113	109	96	114	104	100	107	102	103	98	100	109	117	112	106	111	107	110	96	108
97783963						63	62	41	45	37	47	57	31	42	30	13	0.52	-1.7	15	0.1	3.8	-4	4.2	8	-4	-6	0.2	1.9	-6.8	-3.2	39.9	6	7	0.49	0.88	-0.45	0.11
																35	70	54	45	62	41	49	32	30	17	21	32	32	37	28	46	31	30	29	30	29	30
NBOR240129	2	BH 180490	NBOR220007			104	111	103	90	117	119	112	113	121	122	108	101	107	109	111	103	106	111	111	88	107	106	103	110	113	117	109	113	114	108	90	115
97783971						61	58	40	44	37	45	54	29	40	28	13	0.27	-1.1	15	5.0	1.3	0	9.8	14	-23	-14	0.5	3.7	-7.1	-2.4	44.5	7	9	0.95	0.72	-0.80	0.20
																32	68	53	44	58	40	47	30	29	17	20	30	30	37	27	46	30	28	27	29	28	28
NBOR240132	13	BH 180490	NBOR200054			98	94	114	102	99	99	101	114	104	117	100	98	95	95	94	114	109	102	110	105	107	101	104	97	98	107	104	109	117	125	99	119
99346751						85	82	81	81	81	74	82	81	76	81	6	0.51	0.1	3	-0.6	3.7	7	5.1	12	2	-14	0.3	4.0	1.1	0.2	36.1	4	6	1.11	2.34	-0.29	0.25
																81	86	83	81	82	81	81	81	81	80	80	81	81	81	80	82	81	81	81	81	81	
NBOR240142	6	BH 180490	NBOR110005			92	110	113	97	116	119	114	96	114	112	101	95	90	100	110	113	117	113	91	93	82	96	97	114	111	109	92	101	115	110	92	116
97903892						59	43	41	41	42	41	45	34	39	32	7	0.66	0.6	7	4.6	3.5	24	10.9	-17	-16	36	0.0	0.3	-10.2	-2.1	38.0	-3	1	1.01	0.87	-0.68	0.20
																39	60	53	41	43	41	42	34	33	20	23	36	35	43	31	52	34	33	31	33	31	32
NBOR240143	6	B 060013	CFH 040593			109	88	86	124	86	90	90	118	98	91	81	105	112	79	88	86	89	93	116	123	115	83	90	84	98	95	102	99	80	97	106	81
97893259						84	81	82	82	81	74	82	80	76	79	-10	0.04	-1.5	-12	-2.7	-2.9	-37	-0.1	20	29	-29	-0.5	-3.1	9.4	0.3	26.9	3	0	-1.28	-0.40	0.10	-0.24
																81	84	83	80	81	82	82	80	79	78	80	80	81	79	83	80	79	79	79	79	79	79
NBOR240144		FN 110335	BH 170424			101	105	111	91	105	108	108	116	112	114	117	98	107	108	105	111	108	107	118	87	108	119	104	104	99	109	107	107	105	109	127	106
97903918						59	55	51	52	46	48	55	49	48	41	20	0.51	-1.0	14	2.8	3.0	4	7.6	24	-25	-15	1.1	4.2	-3.5	0.2	37.6	6	5	0.36	0.81	1.35	0.09
																41	59	57	52	55	51	53	48	49	42	21	52	51	50	31	56	50	48	39	43	40	41
NBOR240145	25	B 040010	NBOR080049			96	100	94	126	122	124	106	121	128	106	80	98	80	75	100	94	108	103	131	89	120	81	110	132	116	101	120	118	106	99	127	105
97893267						83	82	82	82	82	74	82	80	76	80	-10	0.48	1.5	-15	1.4	-0.8	5	5.4	42	-22	-40	-0.6	6.9	-21.2	-3.1	31.2	13	12	0.39	-0.21	1.39	0.07
																81	83	83	82	82	82	82	80	80	79	79	80	80	82	80	83	80	80	79	80	79	80
NBOR240146	6	BH 180490	NBOR110005			92	110	113	97	115	118	114	96	114	112	101	95	90	100	110	113	117	113	91	93	82	96	97	114	111	107	92	101	115	110	92	116
97903926						59	43	41	41	41	41	45	34	39	32	7	0.66	0.6	7	4.6	3.5	24	10.9	-17	-16	36	0.0	0.3	-10.2	-2.1	36.2	-3	1	1.01	0.87	-0.68	0.20
																39	60	53	41	43	41	42	34	33	20	23	36	35	43	31	50	34	33	31	33	31	32
NBOR240148		WZ 140056	NBOR060053			98	90	93	98	114	94	84	111	99	97	98	99	96	100	90	93	88	97	107	103	109	107	94	110	122	99	99	96	99	119	87	102
97893275						61	51	48	48	45	46	52	42	45	38	4	0.45	0.0	7	-2.0	-1.1	-40	2.4	8	-2	-17	0.5	-1.1	-7.5	-4.2	29.8	1	-2	-0.04	1.80	-0.98	0.03
																42	61	56	48	51	48	49	38	41	17	27	46	44	45	32	57	43	40	36	39	36	38
NBOR240149	6	FN 110335	BH 170424			101	97	106	91	118	107	97	105	108	99	111	97	106	107	97	106	100	100	100	102	99	116	98	116	119	99	94	98	96	99	119	96
97903900						81	80	80	80	79	72	80	79	74	78	16	0.57	-1.0	13	0.3	2.0	-13	4.3	-3	-2	2	0.9	1.1	-11.5	-3.7	29.7	-1	-1	-0.26	-0.15	0.88	-0.05
																78	81	81	80	80	80	80	79	79	78	76	80	79	79	77	81	79	79	78	78	78	78
NBOR240153	2	JCB 190037	WS 210063			107	93	103	92	94	90	93	104	92	104	105	102	110	106	93	103	95	99	100	126	101	97	95	97	90	104	107	103	96	101	96	96
98114903						65	48	39	41	35	42	49	31	39	18	10	0.24	-1.4	12	-1.0	1.1	-25	3.4	-3	33	-2	0.1	-0.8	1.0	1.8	33.7	6	2	-0.25	0.01	-0.46	-0.04
																34	72	55	41	48	39	43	33	30	22	12	33	32	37	23	44	32	30	18	19	18	18

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Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
				EBV Acc																																	
				Sire ID																																	
				Dam ID																																	
NBOR240154	6020510365	1	JCB 190037 WS 220184		119	95	101	119	111	124	108	94	118	103	82	112	112	83	95	101	106	94	97	101	94	96	100	116	98	114	99	101	94	104	106	95	
					86	82	81	81	81	74	82	80	76	80	-9	-0.45	-1.5	-8	-0.4	0.8	-1	0.8	-8	-5	13	0.1	1.8	-11.4	0.3	41.7	1	1	-0.38	0.31	0.12	-0.06	
															80	87	84	81	82	81	81	80	80	79	79	80	80	81	80	82	80	80	80	80	80	80	
NBOR240155	98114911		VST 190072 WS 210035		107	90	102	91	104	93	88	95	92	91	110	109	104	108	90	102	91	92	95	100	100	113	86	103	106	105	106	101	84	91	80	83	
					63	43	35	34	30	38	44	34	37	34	15	-0.22	-0.7	14	-1.9	1.0	-32	-0.6	-11	-6	0	0.8	-5.1	-2.7	-1.2	34.4	5	1	-1.07	-0.99	-1.43	-0.21	
															35	71	50	34	43	35	37	31	34	10	13	40	37	32	18	40	37	33	32	36	32	34	
NBOR240156	98174246	19	PRB 150034 PRB 160013		108	94	92	91	107	95	87	94	93	103	112	103	119	109	94	92	86	95	96	81	94	102	110	103	109	105	98	99	97	106	107	98	
					68	51	47	49	40	47	53	42	46	38	16	0.17	-2.2	15	-0.7	-1.4	-44	1.0	-9	-35	13	0.3	6.9	-2.6	-1.7	34.6	1	0	-0.20	0.53	0.19	-0.02	
															46	73	60	49	51	47	49	40	42	23	23	49	47	40	28	52	46	43	37	40	37	38	
NBOR240161	98132582	1	JCB 190037 WS 210086		101	91	105	99	96	91	92	104	93	103	96	99	101	99	91	105	99	97	101	113	107	106	112	93	95	105	96	102	111	89	98	109	
					85	81	80	80	80	73	81	80	75	79	3	0.40	-0.4	6	-1.7	1.8	-16	2.1	-2	14	-14	0.5	7.9	3.2	0.8	34.2	-1	2	0.76	-1.11	-0.34	0.12	
															80	86	83	80	81	80	80	80	80	79	78	80	80	80	79	81	80	79	79	79	79		
NBOR240162	98174279		PRB 150034 DBC 220015		115	101	106	92	98	106	106	104	107	100	107	111	124	106	101	106	103	97	105	89	98	75	110	92	105	101	88	90	103	91	115	101	
					84	81	81	81	80	73	82	80	75	80	13	-0.38	-2.7	13	1.6	2.0	-7	2.2	5	-23	5	-0.8	6.8	4.4	-1.0	31.7	-5	-5	0.18	-0.93	0.66	0.02	
															80	85	83	81	81	81	81	80	80	78	78	81	80	80	79	81	80	80	79	80	79	80	
NBOR240163	6020240989	1	JCB 190037 LUD 150108		104	97	99	104	100	101	98	87	95	99	96	102	101	95	97	99	100	103	86	115	90	91	97	106	93	104	107	103	89	90	100	89	
					67	44	38	38	34	41	46	32	38	20	3	0.23	-0.5	2	0.1	0.4	-14	5.4	-25	17	21	-0.1	0.4	-4.7	1.3	34.2	6	2	-0.68	-1.02	-0.21	-0.14	
															29	73	55	38	44	38	40	32	31	22	11	34	33	35	22	45	33	31	19	20	19	20	
NBOR240164	6020510373	2	BH 180490 HOL 210071		101	82	111	112	100	94	90	103	96	90	89	108	86	89	82	111	101	86	108	91	108	98	110	99	98	102	93	94	89	91	98	89	
					86	84	83	83	83	76	84	82	78	82	-3	-0.16	1.0	-2	-4.7	3.0	-11	-3.6	9	-20	-15	0.2	7.0	-0.3	0.4	32.4	-2	-3	-0.68	-0.91	-0.32	-0.14	
															82	87	85	83	84	83	83	82	82	81	81	82	82	83	82	84	82	82	82	82	82	82	
NBOR240166	6020555634	4	BH 180490 HOL 190050		92	106	105	100	111	111	107	107	112	118	96	91	93	98	106	105	110	107	105	94	102	107	97	106	112	109	99	105	117	118	94	119	
					57	49	39	39	38	41	47	35	39	34	3	0.91	0.3	5	3.4	1.7	8	8.1	4	-15	-4	0.5	0.5	-4.5	-2.4	37.9	1	4	1.13	1.68	-0.59	0.24	
															38	60	50	39	49	39	42	37	35	18	26	38	37	39	28	46	36	34	33	35	33	34	
NBOR240172	98174287	3	VST 170072 VST 160110		102	88	115	117	76	89	102	119	97	118	99	105	89	85	88	115	112	95	118	107	117	107	99	83	79	92	120	118	100	105	108	101	
					65	54	49	49	38	47	55	44	46	44	5	0.06	0.7	-6	-2.6	4.2	13	1.2	24	4	-34	0.5	1.5	10.0	3.9	24.5	13	12	0.00	0.38	0.26	0.01	
															48	71	58	49	54	49	51	40	44	16	15	50	48	38	26	51	47	43	42	46	42	44	
NBOR240173	98174295		JCB 190037 NBOR120004		90	111	111	94	88	97	113	107	100	120	106	89	96	104	111	111	114	117	110	117	110	87	113	97	77	103	124	124	107	96	110	106	
					66	65	49	45	40	50	60	38	46	28	11	1.07	0.0	10	4.8	3.2	19	13.4	11	20	-20	-0.3	8.6	0.7	4.3	33.3	16	15	0.47	-0.51	0.36	0.09	
															38	72	57	45	65	49	53	38	38	25	19	41	40	41	28	50	39	37	27	29	27	28	
NBOR240174	98132624		VST 190072 WPB 190083		113	89	99	102	102	99	92	97	97	90	93	111	107	96	89	99	93	92	94	117	96	116	78	107	100	102	108	100	74	88	92	74	
					85	81	81	81	80	74	82	80	76	80	1	-0.38	-1.1	3	-2.4	0.2	-28	-0.3	-12	20	8	0.9	-9.1	-5.5	0.0	31.8	7	1	-1.70	-1.26	-0.68	-0.34	
															81	86	83	81	81	81	81	80	80	79	79	81	81	80	79	82	81	80	80	80	80	80	
NBOR240175	6020771447	27	HOT 130001 IYD 210025		91	91	107	98	71	68	90	86	67	98	111	100	84	100	91	107	100	93	84	80	63	123	66	96	54	107	72	75	98	127	102	102	
					68	56	54	53	46	51	57	51	51	41	15	0.37	1.2	7	-1.7	2.2	-14	0.3	-26	-36	75	1.2	-15.2	1.8	8.4	35.9	-15	-15	-0.11	2.57	-0.12	0.03	
															44	72	62	53	56	54	54	46	51	21	21	53	53	48	35	56	52	50	39	43	40	41	

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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																																		
NBOR240178	6020533391	1	BH 180490 HOT 200013					97	109	101	97	99	104	108	111	107	118	102	96	98	101	109	101	106	108	110	100	108	92	96	100	97	107	109	113	114	107	102	114
								57	46	44	42	40	42	47	35	40	33	8	0.58	-0.2	8	4.3	0.8	1	8.2	12	-6	-15	-0.1	0.2	-1.2	0.5	36.2	7	9	0.93	0.64	-0.13	0.19
																		40	60	51	42	46	44	44	36	35	21	23	37	36	40	31	48	36	34	32	34	32	33
NBOR240181	98132640	2	JCB 190037 BD 190516					100	102	90	101	104	100	97	99	99	92	94	97	101	98	102	90	94	103	101	95	95	83	97	103	105	100	88	92	90	88	89	89
								85	82	81	81	80	74	82	80	76	79	1	0.55	-0.5	5	1.9	-2.0	-26	5.4	-2	-14	11	-0.5	0.4	-2.7	-1.1	30.3	-5	-4	-0.61	-1.29	-0.86	-0.14
																		80	86	83	81	82	81	81	80	80	79	78	80	80	80	79	81	80	80	79	79	79	
NBOR240182	98132657		BH 180490 SPJ 200009					102	100	99	93	113	106	98	97	104	105	105	104	100	106	100	99	97	97	94	96	92	109	80	107	113	109	99	105	107	104	103	107
								65	48	43	43	38	44	50	35	41	33	11	0.12	-0.4	12	1.4	0.4	-19	2.6	-12	-13	17	0.6	-8.1	-5.5	-2.5	37.9	1	4	0.45	0.37	-0.08	0.09
																		39	71	55	43	48	43	45	34	34	20	23	37	36	38	30	46	36	34	32	34	32	33
NBOR240184	98928492	2	JCB 190037 WS 190053					98	107	107	85	104	102	104	111	105	117	120	100	102	116	107	107	103	113	105	111	96	109	103	96	103	115	100	104	122	130	116	125
								85	82	81	81	81	74	82	80	76	79	23	0.35	-0.6	21	3.4	2.1	-7	11.4	4	11	9	0.6	3.5	1.9	-0.6	42.7	2	3	1.46	2.86	0.72	0.33
																		81	86	83	81	82	81	81	80	80	79	79	80	80	80	80	82	80	80	79	79	79	
NBOR240188	98132681	1	VST 190072 JRS 160015					115	98	101	94	115	113	100	100	111	102	104	114	109	105	98	101	97	97	102	92	108	110	86	113	113	109	117	111	83	89	82	83
								64	43	36	37	33	40	45	36	39	35	10	-0.55	-1.3	11	0.5	0.8	-19	2.1	-1	-18	-15	0.7	-5.3	-9.3	-2.5	37.8	12	8	-1.10	-1.12	-1.30	-0.22
																		34	71	53	37	43	36	39	32	35	11	13	41	39	34	22	44	38	34	33	37	33	35
NBOR240191	99346736	25	WZ 140056 NBOR210071					103	103	112	90	110	110	106	112	112	109	109	104	101	108	103	112	108	107	118	101	120	83	116	97	115	109	114	116	124	86	91	121
								85	81	80	80	80	73	81	80	75	80	14	0.07	-0.5	14	2.1	3.4	4	8.1	24	-5	-40	-0.5	10.3	0.8	-2.8	37.9	10	10	1.61	-1.45	-0.75	0.27
																		80	86	83	80	81	80	80	80	80	78	79	80	80	80	79	82	80	80	79	80	80	
NBOR240192	98132707		PRB 150034 HOL 190201					75	143	101	99	98	123	140	99	119	110	102	53	75	99	143	101	130	140	104	81	102	96	102	93	101	105	98	105	113	118	108	115
								66	48	42	44	36	44	50	41	43	38	8	3.41	2.0	6	15.3	0.7	54	25.9	3	-35	-3	0.1	3.0	3.4	-0.3	34.3	1	4	0.88	1.65	0.25	0.20
																		40		57	44	48	42	45	38	40	19	24	47	46	35	24	49	45	41	36	39	36	38
NBOR240196	98561947	3	PRB 150034 HJ 120001					109	102	102	93	104	106	103	95	103	105	107	102	116	106	102	102	101	100	100	83	95	92	102	97	105	110	94	102	106	100	104	106
								68	47	44	51	38	45	51	38	43	34	12	0.20	-1.9	12	1.9	1.1	-12	3.9	-4	-32	10	-0.1	2.9	0.7	-1.0	38.4	-2	2	0.40	-0.03	0.03	0.07
																		41	73	61	51	47	44	47	36	37	19	19	44	42	36	25	52	41	38	32	35	32	34
NBOR240197	98561954		JCB 190037 HA 180009					107	96	88	100	109	101	92	96	99	97	96	100	110	98	96	88	89	103	95	131	101	98	102	105	112	100	109	106	91	90	95	90
								65	46	40	42	32	42	48	31	39	19	3	0.32	-1.3	6	0.1	-2.4	-38	5.9	-11	41	-1	0.1	3.2	-3.9	-2.3	30.6	7	4	-0.61	-1.02	-0.56	-0.13
																		31	71	55	42	46	40	43	32	31	21	10	33	33	32	20	43	32	30	18	20	18	19
NBOR240201	99346769		PRB 150034 NBOR200055					111	90	90	116	108	106	92	87	100	93	92	108	103	87	90	90	90	92	93	94	87	102	99	112	101	103	82	89	95	106	101	96
								66	41	37	40	36	41	44	35	39	32	0	-0.19	-0.6	-4	-2.1	-1.8	-34	-0.5	-14	-16	26	0.3	1.7	-8.4	-0.3	33.2	-9	-6	-0.34	0.52	-0.15	-0.05
																		35	71	55	40	41	37	39	32	35	17	17	41	40	36	24	48	39	36	30	33	30	32
NBOR240273	98937782	3	JCB 190037 DM 190073					98	102	95	90	94	89	95	100	90	98	107	95	104	110	102	95	93	106	99	112	101	91	95	97	92	100	113	104	85	90	89	85
								66	48	41	42	34	43	49	34	40	20	12	0.65	-0.8	16	1.9	-0.7	-28	7.1	-5	13	-2	-0.1	-0.8	1.0	1.4	30.8	9	3	-0.96	-1.03	-0.87	-0.19
																		34	73	56	42	48	41	44	35	33	27	12	36	36	36	22	45	35	33	20	21	20	20
BAS 250787	98901168		CFH 130315 BAS 190258					90	98	111	85	88	81	95	98	82	105	118	88	100	115	98	111	101	104	105	95	97	104	110	91	87	97	106	112	99	87	104	98
								53	52	44	50	39	44	51	40	43	19	21	1.11	-0.4	20	0.7	3.2	-10	6.1	3	-13	6	0.4	6.9	5.0	2.4	28.3	5	8	-0.02	-1.34	-0.02	-0.03
																		44	54	51	50	52	44	49	35	40	9	13	45	43	40	26	50	42	38	18	20	19	19

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass							
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV	Acc																																		
BS 250016	98979164	7	HJ BS	210001	220094			92	98	101	107	71	78	98	101	81	89	94	91	92	93	98	101	102	106	98	131	97	88	91	67	77	106	91	91	94	104	112	95
								60	46	34	35	30	39	45	20	33	17	1	0.94	0.4	1	0.6	0.7	-8	7.4	-6	41	6	-0.3	-2.7	20.0	4.3	35.2	-3	-5	-0.36	0.37	0.49	-0.06
																		32	68	49	35	46	34	38	26	20	6	8	23	22	31	18	40	21	19	16	18	16	17
BU 250077	98712037	1	BU BU	200030	220017			120	100	97	82	109	106	97	108	108	101	122	117	130	121	100	97	90	99	115	131	126	100	98	105	108	105	146	133	103	86	85	101
								63	55	43	42	35	44	53	46	45	21	25	-0.72	-3.2	25	1.3	-0.1	-36	3.5	19	42	-51	0.2	0.9	-4.4	-1.5	34.2	29	21	0.25	-1.47	-1.13	0.02
																		41	70	53	42	55	43	47	46	44	25	15	50	48	37	23	45	47	43	20	22	20	21
IB 250003	98491665	1	IB IB	210042	190043			114	99	93	100	116	115	100	93	110	106	102	108	113	98	99	93	95	98	101	105	100	88	104	113	113	109	103	109	121	101	113	120
								85	79	79	79	79	72	80	78	74	78	8	-0.16	-1.6	6	1.1	-1.1	-24	3.0	-2	1	1	-0.3	4.2	-9.2	-2.4	38.1	4	6	1.42	-0.02	0.57	0.26
																		79	86	82	79	79	79	79	78	78	78	78	78	78	79	78	81	78	78	78	78	78	
IB 250005	98493844		IB IB	210042	210057			98	103	93	96	116	107	98	98	105	94	98	93	103	102	103	93	96	106	101	111	96	99	95	102	116	114	104	101	100	100	102	100
								83	77	77	77	77	71	78	76	72	76	5	0.82	-0.7	9	2.4	-1.1	-22	7.4	-2	10	8	0.2	-0.3	-2.0	-3.0	41.4	4	1	0.03	-0.07	-0.12	0.00
																		76	84	80	77	77	77	77	76	76	76	76	76	76	76	77	76	79	76	76	76	76	76
IB 250024	98493919	2	IB IB	210022	220071			83	116	108	93	107	109	114			104	107	85	89	105	116	108	114	115	99	102	97	97	101	102	105	114	99	106	111	98	113	110
								62	34	27	26	28	33	37			10	12	1.34	0.6	12	6.5	2.3	18	12.3	-5	-2	7	0.1	2.6	-2.2	-1.0	42.1	2	5	0.76	-0.25	0.53	0.14
																		17	70	47	26	34	27	29	12	11	7	6	13	13	29	15	40	12	11	9	11	9	10
IB 250031	98493950	1	IB IB	210022	220026			96	92	108	87	110	92	89	106	95	98	114	95	103	113	92	108	95	97	105	103	104	87	107	106	109	111	103	100	90	83	91	88
								84	79	79	79	79	72	80	78	74	78	18	0.71	-0.7	18	-1.5	2.4	-23	2.1	4	-1	-8	-0.3	5.4	-5.0	-1.7	39.2	3	0	-0.65	-1.70	-0.78	-0.15
																		78	85	82	79	79	79	79	78	78	77	77	78	78	79	78	80	78	78	78	78	78	
IB 250042	98494008	1	IB IB	210022	180434			115	91	73	113	116	106	85	103	105	84	87	112	119	90	91	73	76	93	97	109	91	94	105	106	112	115	78	78	91	87	100	90
								84	78	78	78	78	71	79	77	73	77	-5	-0.40	-2.2	-2	-1.8	-5.8	-66	0.0	-8	8	18	0.0	4.3	-4.6	-2.3	42.8	-11	-13	-0.55	-1.35	-0.25	-0.13
																		78	85	81	78	78			77	77	76	76	78	77	78	77	80	77	77	77	77	77	77
IB 250047	98494016	1	IB IB	210022	200051			107	93	101	102	101	99	95	113	104	101	97	101	107	96	93	101	97	96	106	110	99	99	94	102	94	113	94	92	106	106	101	106
								85	79	79	79	79	72	80	78	74	78	4	0.31	-1.1	3	-1.0	0.6	-19	1.5	5	9	3	0.2	-1.0	-2.2	1.0	41.2	-2	-4	0.41	0.53	-0.16	0.09
																		79	86	82	79	79	79	79	78	78	77	77	78	78	79	78	80	78	78	78	78	78	
IB 250052	98494057	1	IB IB	210042	200091			103	91	105	113	108	107	98			91	86	101	98	89	91	105	103	95	94	106	92	99	102	99	109	110	96	95	106	95	106	105
								62	29	24	24	29	32	33			12	-5	0.32	-0.2	-3	-1.7	1.6	-7	1.3	-12	2	17	0.2	3.1	0.0	-1.7	39.0	-1	-2	0.44	-0.54	0.15	0.07
																		18	70	47	24	29	24	26	14	13	6	7	15	14	30	16	42	14	13	11	12	11	12
IB 250064	98959315	4	QT HOL	160044	180034			95	102	118	90	116	111	106	105	111	106	102	100	94	108	102	118	111	108	103	107	104	72	92	113	113	102	101	112	102	79	103	99
								66	50	43	47	37	45	51	26	39	25	8	0.36	0.2	14	1.9	4.8	12	8.7	1	4	-7	-1.0	-1.9	-9.5	-2.5	32.5	2	8	0.16	-2.12	-0.05	-0.01
																		41	72	58	47	50	43	47	30	26	11	12	30	29	39	24	49	28	25	24	26	24	25
IB 250066	98959331	4	IB IB	210022	220117			104	90	90	107	101	92	87	90	89	87	98	101	100	93	90	90	88	96	91	112	88	106	99	101	100	106	97	91	97	91	98	95
								84	78	78	78	78	71	79	77	73	77	5	0.27	-0.4	1	-2.0	-2.0	-40	1.5	-17	13	23	0.5	1.4	-1.3	0.0	35.7	0	-5	-0.21	-0.96	-0.33	-0.06
																		78	85	81	78	78	78	78	77	77	77	77	77	77	78	77	80	77	77	77	77	77	
IB 250071	98959455	1	IB ENJ	210022	180045			97	104	95	89	80	80	96	105	84	108	111	95	103	111	104	95	94	104	103	106	105	104	103	75	85	105	99	104	108	102	102	108
								65	30	30	31	34	35	36	21	31	18	16	0.71	-0.7	16	2.6	-0.8	-26	6.1	1	4	-10	0.4	3.7	14.7	2.8	34.5	2	3	0.56	0.10	-0.11	0.11
																		28	72	51	31	30	30	30	21	21	13	11	23	23	34	23	44	22	21	17	18	17	18

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	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	% Inbreeding	Parentage	EBV																																		
IB 250073		IB 160040				109	99	96	125	102	117	109	92	111	89	74	104	98	76	99	96	107	101	93	96	94	107	107	110	99	97	90	90	88	93	103	87
98959463		JVG 200009				67	42	35	39	35	41	45	27	37	23	-15	0.09	-0.2	-14	0.8	-0.4	3	4.5	-14	-12	13	0.5	5.4	-7.5	0.1	28.4	-4	-5	-0.79	-0.79	-0.06	-0.16
																29	73	55	39	42	35	39	24	27	9	8	30	29	37	20	48	28	26	22	24	22	23
IB 250075		GE 170032				113	92	85	93	120	103	84	91	99	92	104	113	109	106	92	85	80	96	92	109	94	107	89	115	122	104	93	93	88	94	105	88
98959505		MXM 170031				64	33	32	33	33	36	38	26	33	21	9	-0.47	-1.3	12	-1.2	-3.1	-56	1.6	-16	8	13	0.5	-3.4	-10.7	-4.2	34.0	-2	-4	-0.75	-0.70	0.07	-0.15
																29	70	52	33	33	32	33	23	25	15	11	28	27	34	20	45	27	24	20	22	21	21
IB 250084		IB 160040				91	104	102	108	111	111	106			93	90	89	92	92	104	102	108	106	90	106	88	95	99	110	109	106	95	97	99	100	102	99
98959935		IB 200084				66	37	24	24	35	36	38			11	-2	1.06	0.4	0	2.7	1.0	5	7.3	-19	4	25	0.0	1.6	-7.3	-1.7	35.1	-1	-1	-0.05	-0.08	-0.11	-0.01
																20	72	50	24	37	24	28	16	13	7	6	14	15	37	20	48	14	13	10	12	10	11
IB 250091	2	IB 200047				95	105	99	91	96	93	100	101	94	102	108	90	103	108	105	99	99	107	103	105	103	98	96	87	96	115	104	106	107	96	99	106
98959984		IB 220132				62	38	30	31	31	36	40	20	31	19	14	0.98	-0.7	14	2.9	0.3	-15	8.1	1	1	-5	0.2	0.1	7.5	0.7	42.8	4	4	0.49	-0.42	-0.31	0.08
																25	70	49	31	38	30	33	20	20	10	11	23	22	32	20	42	21	20	18	20	18	19
IB 250096	2	IB 200047				98	101	97	96	104	99	97	107	101	104	99	97	99	102	101	97	97	104	110	107	109	97	97	102	100	114	105	107	110	102	108	109
98960024		IB 220113				62	31	31	32	31	35	36	20	30	18	5	0.55	-0.3	9	1.6	-0.3	-19	6.1	11	5	-17	0.1	0.7	-2.0	-0.1	41.5	5	5	0.66	0.09	0.26	0.12
																29	70	49	32	31	31	31	24	20	10	11	22	21	33	20	41	21	19	18	19	18	
IB 250097	2	IB 200047				99	95	102	97	106	98	94	102	98	100	100	98	100	101	95	102	98	99	100	107	98	95	98	103	103	112	96	99	108	101	99	108
98960032		IB 220137				62	32	29	29	30	34	36	20	30	18	7	0.49	-0.4	8	-0.3	0.9	-18	3.7	-3	4	4	0.0	0.9	-2.9	-0.6	39.8	0	0	0.57	-0.01	-0.32	0.10
																24	70	48	29	32	29	30	21	20	10	11	22	21	29	19	41	21	19	17	19	18	18
IB 250098	2	IB 200047				93	105	98	97	98	97	101	103	98	101	101	92	96	101	105	98	101	107	105	104	103	95	96	94	96	114	101	103	109	97	107	108
6020054828		IB 220032				61	29	29	29	30	33	35	20	29	18	7	0.85	0.0	8	3.0	-0.1	-10	7.6	5	-1	-5	0.0	-0.2	3.1	0.6	42.0	2	3	0.59	-0.37	0.19	0.10
																25	70	48	29	29	29	29	20	20	12	11	22	21	32	19	40	21	19	17	19	17	18
IB 250099	3	WA 180032				102	101	88	120	105	110	103			97	83	100	93	83	101	88	99	106	110	105	103	111	100	100	103	113	93	99	99	98	111	99
98960040		IB 190047				67	35	30	32	34	37	39			17	-8	0.33	0.2	-8	1.5	-2.2	-15	7.3	12	1	-5	0.7	1.9	-0.8	-0.6	40.8	-2	0	-0.05	-0.31	0.45	-0.02
																26	73	53	32	35	30	32	20	19	11	8	21	21	34	19	48	20	18	16	18	16	17
IB 250102	1	IB 210022				102	101	98	105	106	107	102			98	94	99	99	94	101	98	102	100	96	103	93	95	89	100	104	113	96	99	107	96	106	106
98960073		IB 200109				63	27	24	24	30	32	32			10	1	0.39	-0.3	1	1.5	0.1	-9	3.8	-9	-1	14	0.0	-3.5	-0.9	-0.8	41.1	-1	0	0.45	-0.43	0.11	0.07
																18	70	48	24	27	24	25	15	12	8	6	13	13	31	18	42	12	11	10	11	10	10
IB 250107	2	IB 200047				103	98	95	101	93	93	96	99	93	99	97	102	100	97	98	95	96	97	103	101	101	99	95	94	92	110	98	101	105	99	106	105
98960115		IB 220157				63	30	30	30	31	34	36	21	30	18	4	0.24	-0.4	4	0.5	-0.6	-22	2.4	2	-5	-2	0.2	-0.6	3.2	1.4	38.6	1	1	0.37	-0.13	0.14	0.06
																26	69	50	30	30	30	30	20	20	12	12	23	22	33	19	42	21	20	18	19	18	18
IB 250118		IB 160040				104	97	95	114	106	109	101			90	85	103	96	88	97	95	100	97	88	106	93	97	99	103	105	109	95	96	92	96	104	91
98964281		IB 160068				69	40	36	38	33	40	44			12	-6	0.14	0.0	-3	0.5	-0.6	-14	2.2	-21	2	15	0.1	1.5	-2.9	-1.0	38.1	-1	-2	-0.54	-0.46	-0.02	-0.11
																20	73	57	38	40	36	38	14	14	8	6	16	16	32	18	50	15	14	11	12	11	12
IB 250123	3	IB 210022				106	99	101	97	103	103	100			102	103	106	103	101	99	101	100	98	96	101	94	97	97	102	101	110	96	102	108	100	113	108
98964224		IB 210034				63	24	21	21	29	30	30			10	9	-0.02	-0.7	8	1.0	0.7	-14	2.9	-9	-5	13	0.1	0.6	-2.1	-0.3	38.7	-1	2	0.57	-0.11	0.52	0.10
																17	71	47	21	24	21	22	12	11	7	6	13	13	30	16	41	12	11	9	11	9	10

Breeding Values and Accuracies: Bulls

Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																										
Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
IB 250124	98964232	1	IB 160040	160040	103	101	92	107	98	102	101	95	93	103	97	93	101	92	98	102	95	105	96	96	97	96	96	108	100	102	99	95	108	98				
					66	36	25	25	35	36	38	12	1	0.14	-0.1	1	1.7	-1.3	-18	4.8	-10	2	9	0.1	0.5	1.6	0.6	37.3	2	2	-0.05	-0.54	0.27	-0.02				
													22	72	51	25	36	25	29	15	14	9	6	16	16	38	20	48	15	14	11	13	11	12				
IB 250125	99166340	2	IB 160040	190085	98	99	102	115	109	112	105	92	87	97	92	87	99	102	107	101	86	108	85	98	99	110	104	105	97	95	95	106	105	96				
					67	37	26	26	35	36	39	13	-4	0.57	0.4	-4	1.0	1.1	3	4.6	-24	6	30	0.2	1.5	-7.5	-0.9	34.6	0	-2	-0.30	0.50	0.09	-0.05				
													22	72	51	26	37	26	30	17	15	8	7	17	17	37	20	49	16	15	12	14	12	13				
IB 250126	6020240690	2	IB 200047	220161	96	97	97	98	97	90	93	103	92	100	97	92	100	97	97	95	101	103	112	103	97	104	97	92	114	96	99	104	104	101	104			
					61	31	29	28	31	34	36	19	4	0.88	-0.4	7	0.4	-0.3	-23	4.6	1	12	-6	0.1	4.0	0.8	1.4	41.5	0	0	0.25	0.29	-0.19	0.05				
													25	70	47	28	31	29	29	20	21	11	12	23	22	32	20	40	22	20	18	20	18	19				
IB 250128	99165201		BWS 180036	MB 180464	101	93	99	105	111	104	94	95	101	101	94	107	89	94	93	99	97	98	97	104	96	100	99	110	110	105	93	98	106	103	104	106		
					64	30	29	28	35	35	35	20	30	20	2	-0.12	0.6	1	-1.0	0.3	-19	3.1	-8	0	8	0.2	1.5	-7.5	-1.9	34.5	-2	-1	0.42	0.21	0.01	0.08		
													26	71	49	28	30	29	29	21	20	13	12	22	21	36	23	46	21	20	19	20	19	20				
IB 250138	99166373		IB 160040	MC 210049	93	104	107	101	99	102	107	94	97	92	93	97	104	107	110	107	95	106	94	107	107	99	97	104	94	96	98	103	92	98				
					64	38	28	27	34	36	39	16	4	0.90	0.3	4	2.7	2.1	9	7.9	-11	3	13	0.5	5.7	-0.4	0.5	33.4	-1	-2	-0.12	0.18	-0.70	-0.02				
													24	70	49	27	38	28	31	18	18	9	9	21	21	35	20	48	20	18	15	17	16	16				
IB 250140	6020058530	4	GD 150001	EMD 170036	90	96	89	98	83	73	86	100	76	98	104	102	80	100	96	89	88	102	105	99	100	95	106	89	83	94	107	102	102	101	100	102		
					59	43	36	38	37	39	44	27	35	23	10	0.25	1.5	7	0.1	-2.2	-39	4.9	4	-8	1	0.0	5.0	5.8	3.0	25.5	6	2	0.15	0.05	-0.26	0.03		
														33	66	50	38	43	36	39	26	27	11	16	30	29	38	26	48	28	26	22	24	22	23			
IB 250145	99166357		IB 160040	WS 190108	94	98	97	103	96	92	96	89	94	93	94	95	98	97	99	99	93	108	93	101	96	99	94	102	93	94	91	104	100	91				
					66	39	28	28	35	37	41	15	1	0.81	0.2	3	0.6	-0.1	-16	3.6	-14	7	14	0.3	-0.2	-0.3	1.1	32.4	-2	-3	-0.60	0.28	-0.20	-0.11				
													27	72	51	28	39	28	32	18	17	9	10	19	19	36	21	49	18	17	14	16	14	15				
IB 250153	99231797		IB 160040	IB 200106	95	104	91	102	93	93	99	95	98	93	96	97	104	91	97	105	97	108	96	96	100	89	94	107	100	101	98	97	110	98				
					65	37	27	28	35	36	39	14	5	0.79	0.0	4	2.5	-1.6	-19	6.8	-7	6	8	0.0	2.0	5.9	1.0	35.8	2	1	-0.11	-0.39	0.34	-0.03				
													24	71	51	28	37	27	31	17	17	10	9	19	19	37	20	49	18	16	14	15	14	14				
IB 250154	99231805		IB 160040	WS 180037	106	90	89	109	107	99	88	85	94	106	99	92	90	89	88	90	88	101	90	101	102	107	106	106	87	88	89	100	104	89				
					67	40	30	31	36	38	42	14	1	-0.05	-0.3	0	-2.1	-2.0	-40	-1.4	-21	-5	20	0.3	3.2	-5.6	-1.1	35.0	-6	-7	-0.73	-0.03	0.03	-0.14				
													30	73	53	31	40	30	34	18	16	8	7	18	17	37	22	49	17	15	13	15	14	14				
IB 250155	99225765	1	GE 170032	IB 210025	105	104	87	98	103	101	98	99	100	98	106	105	102	101	104	87	92	103	102	106	89	110	98	106	101	97	95	92	106	94				
					64	36	36	37	34	38	41	28	35	23	11	0.05	-0.6	8	2.6	-2.6	-31	5.6	-1	-17	-3	0.5	-3.7	-7.6	0.4	35.2	3	-1	-0.33	-0.88	0.12	-0.08		
														32	71	52	37	36	36	36	26	28	17	13	31	30	35	22	45	29	27	22	24	23	23			
IB 250157	99231813		IB 160040	PB 180039	88	107	94	92	103	95	98	92	92	92	103	86	97	107	107	94	97	109	94	108	95	108	101	98	104	105	102	100	90	97	92	90		
					67	46	36	35	37	41	47	23	36	21	9	1.23	-0.1	13	3.7	-0.9	-19	9.1	-12	6	9	0.6	2.5	0.0	-0.9	34.8	3	1	-0.66	-0.37	-0.70	-0.13		
														31	73	55	35	46	36	39	20	22	10	14	25	25	37	24	50	24	22	20	22	20	21			
IB 250159	99231821		IB 160040	WS 190077	89	96	97	113	100	96	96	92	89	93	81	89	96	97	100	101	100	109	98	102	99	104	96	103	98	98	97	105	103	98				
					67	44	31	31	36	40	44	15	-3	0.78	1.5	-3	0.1	-0.2	-13	4.7	-4	8	4	0.3	1.7	-3.7	0.7	33.3	1	0	-0.18	0.43	-0.05	-0.03				
														30	73	53	31	44	31	35	18	17	9	10	19	19	36	22	49	18	17	14	16	15	15			

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				Sire ID	Dam ID																																
IB 250162	99302747	1	IB 130034 IB 210038			98 67	102 39	99 29	101 29	95 38	98 38	102 41	99 20	97 33	104 17	100 7	99 0.44	96 0.0	97 4	102 2.0	99 0.4	102 -8	103 5.8	100 -4	97 -10	102 -4	96 0.1	102 3.0	89 6.3	99 0.2	106 35.4	98 1	99 0	109 0.59	94 -0.67	100 -0.25	107 0.10
IB 250163	99302754	1	BWS 180036 IB 180104			95 64	105 26	101 29	92 23	102 34	99 33	102 33			112 18	107 12	92 0.84	101 -0.5	106 12	105 3.0	101 0.8	102 -9	106 7.5	100 -4	105 2	97 6	96 0.1	98 1.2	96 1.4	100 -0.1	110 38.3	103 3	108 5	121 1.42	107 0.63	103 -0.05	121 0.28
IB 250168	6020046287		GE 170032 ELS 180028			110 65	104 44	93 40	89 41	118 34	112 41	99 47	90 30	107 38	93 26	114 18	107 -0.11	111 -1.4	111 17	104 2.7	93 -1.1	93 -29	102 5.3	91 -16	92 -18	92 16	114 0.8	88 -4.1	120 -13.5	114 -2.7	105 34.8	97 0	95 -2	93 -0.44	91 -1.00	99 -0.28	92 -0.10
IB 250186	99302887	1	BWS 180036 IB 200063			100 62	100 27	97 26	98 24	104 34	100 32	97 33			106 18	100 7	99 0.42	100 -0.4	100 7	100 1.2	97 -0.3	97 -19	101 4.6	91 -17	106 3	88 25	97 0.1	99 1.5	100 -0.7	103 -0.5	112 40.2	92 -3	96 -2	112 0.83	110 0.94	99 -0.31	113 0.17
IB 250188	99303158	1	BWS 180036 IB 170028			96 63	103 29	99 30	96 30	98 34	96 34	100 35			110 18	103 9	95 0.71	99 -0.3	103 9	103 2.4	99 0.3	100 -12	106 7.1	96 -10	107 5	92 17	99 0.2	100 2.1	94 2.9	95 0.8	111 39.4	97 0	103 2	120 1.31	111 0.97	104 -0.02	120 0.26
IB 250191	99304891	1	BWS 180036 WS 170018			102 63	86 32	91 29	99 29	107 36	88 35	79 37	93 26	87 32	88 25	98 5	100 0.35	102 -0.6	99 6	86 -3.3	91 -1.7	83 -50	89 -2.2	95 -10	109 7	97 6	91 -0.2	92 -2.1	97 0.8	107 -1.5	107 36.0	86 -6	90 -5	92 -0.53	93 -0.76	97 -0.39	91 -0.11
IB 250194	99304867	3	BWS 180036 FN 180176			98 63	100 33	103 33	93 33	97 38	94 37	98 38	102 26	95 34	111 24	110 14	99 0.39	98 -0.2	106 12	100 1.3	103 1.2	100 -13	104 6.1	101 -2	132 42	101 -3	112 0.7	111 7.5	98 0.2	91 1.6	109 37.4	96 -1	103 3	112 0.79	119 1.82	116 0.71	114 0.18
IB 250206	99872046	1	IB 200047 IB 220031			92 62	102 33	106 29	95 28	105 31	101 34	102 37	106 20	103 30	105 18	102 8	92 0.88	95 0.1	103 9	102 2.1	106 2.0	106 -1	106 7.3	108 8	103 -1	106 -12	92 -0.1	104 3.9	96 1.3	105 -1.0	115 42.5	104 4	107 5	112 0.79	97 -0.36	100 -0.23	111 0.14
IB 250209	99872079	1	BWS 180036 IB 190056			91 63	108 35	103 29	91 26	104 32	100 35	104 38			114 17	108 13	92 0.86	95 0.1	108 14	108 3.8	103 1.2	104 -4	109 9.0	103 1	106 3	99 2	99 0.2	106 4.9	97 0.9	103 -0.6	113 40.8	104 4	112 8	121 1.42	105 0.45	100 -0.25	121 0.27
IB 250219	99872301	3	IB 160040 IB 200060			96 65	109 37	100 29	104 35	112 33	116 37	110 40			98 12	90 -2	91 0.95	99 -0.3	94 2	109 4.1	100 0.6	109 7	107 7.9	94 -12	101 -4	91 18	102 0.3	97 0.4	105 -4.3	109 -1.8	113 40.6	98 1	100 1	100 0.01	99 -0.16	102 -0.09	100 0.00
IB 250227	99872376	1	IB 200047 IB 230045			93 85	113 81	122 81	79 81	108 81	110 74	115 82	112 80	113 76	107 80	128 29	90 1.00	107 -1.0	123 27	113 5.4	122 5.7	115 19	115 12.2	115 20	114 15	113 -25	78 -0.7	100 2.0	98 0.5	109 -1.7	113 40.9	118 12	122 14	104 0.29	81 -1.90	102 -0.14	101 0.02
IB 250235	99872426	25	BFT 170039 IB 230009			107 65	99 39	87 37	111 42	107 36	108 40	99 44			98 15	87 -4	108 -0.17	98 -0.2	91 42	99 1.1	87 -2.5	93 -28	104 5.9	114 17	120 25	117 -34	98 0.2	97 0.5	104 -3.2	103 -0.6	116 43.4	106 6	105 4	100 0.03	96 -0.41	115 0.63	100 0.00

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																																
IB 250260	1	GE 170032	170032	170032	110	98	95	89	102	97	94	100	97	96	111	103	117	110	98	95	91	99	99	97	102	107	87	100	101	108	94	96	85	94	103	85
6020046972		BH 200123		63	37	36	37	34	38	41	30	36	25	16	0.14	-2.0	16	0.6	-0.6	-34	3.3	-4	-11	-4	0.5	-4.4	-0.9	-0.3	37.0	-1	-2	-0.96	-0.69	-0.04	-0.19	
NBOR250004	2	DBC 210019	210019	210021	96	88	104	92	95	81	85	99	82	102	109	105	89	106	88	104	93	94	98	103	91	95	96	98	91	104	96	100	97	109	99	99
98561921		DBC 210021		48	38	33	33	32	34	38	22	30	20	14	0.02	0.7	12	-2.6	1.5	-29	0.8	-6	-1	19	0.0	0.0	0.6	1.5	33.5	0	1	-0.16	0.80	-0.28	-0.01	
NBOR250020	3	JCB 190037	190037	180371	105	88	80	115	111	98	83	77	89	79	87	100	102	88	88	80	80	98	81	124	85	94	88	118	106	103	98	87	78	91	95	78
98925399		SP 180371		56	48	41	42	34	41	47	32	38	19	-5	0.39	-0.5	-3	-2.7	-4.2	-56	2.9	-31	30	31	0.0	-4.1	-12.3	-1.3	32.9	1	-7	-1.43	-1.00	-0.51	-0.29	
NBOR250031	1	PRB 150034	150034	200062	93	101	95	91	71	71	93	106	76	101	108	94	98	109	101	95	93	102	107	97	103	110	82	64	79	104	111	104	107	104	90	107
99455354				85	82	81	81	80	74	82	80	76	79	13	0.77	-0.2	14	1.7	-0.7	-28	5.1	8	-11	-5	0.7	-6.9	22.1	3.8	33.6	9	3	0.45	0.34	-0.83	0.09	
NBOR250033	2	JCB 190037	190037	120003	96	106	86	89	98	90	94	95	89	90	113	98	98	111	106	86	89	105	91	107	95	99	65	91	103	100	115	102	83	84	74	82
99455362				86	82	81	81	81	74	82	80	76	80	17	0.48	-0.2	17	3.3	-2.8	-38	6.6	-16	4	10	0.2	-15.8	4.8	-0.7	30.7	11	2	-1.09	-1.60	-1.79	-0.23	
NBOR250034		JCB 190037	190037	160108	108	93	99	89	106	96	90	100	96	98	105	105	110	111	93	99	90	99	101	120	105	102	111	103	108	102	105	101	92	86	84	90
99455370		MC 160108		62	46	39	40	36	41	47	33	39	21	10	0.03	-1.3	16	-0.9	0.3	-34	3.7	-2	24	-10	0.3	7.7	-3.2	-1.5	32.0	5	1	-0.51	-1.48	-1.15	-0.12	
NBOR250036	2	JCB 190037	190037	150038	105	87	99	99	94	86	86	95	85	106	99	105	102	99	87	99	90	97	94	119	94	100	100	103	86	102	96	98	94	109	101	96
99455388		HOT 150038		66	52	46	46	40	46	53	41	44	31	6	0.03	-0.5	6	-3.0	0.2	-34	2.4	-13	22	13	0.2	2.0	-3.0	2.4	32.2	0	-1	-0.36	0.84	-0.20	-0.05	
NBOR250037		JCB 190037	190037	210084	104	104	98	102	103	107	105	110	109	108	99	100	104	97	104	98	102	108	107	102	104	124	111	100	105	107	96	98	109	99	99	109
99460875				85	82	82	82	81	74	83	81	76	80	6	0.39	-0.7	4	2.5	-0.1	-8	8.2	7	-3	-8	1.3	7.5	-1.0	-1.0	35.9	0	0	0.62	-0.17	-0.30	0.11	
NBOR250040		BH 180490	180490	200066	107	98	110	93	107	107	102	102	106	103	109	106	105	105	98	110	104	101	99	88	95	108	106	105	103	113	93	95	98	103	108	99
99455404				86	84	83	83	82	75	84	81	77	81	14	-0.05	-0.9	11	0.5	2.8	-4	4.3	-5	-25	10	0.6	4.9	-3.9	-0.7	41.0	-2	-3	-0.09	0.27	0.27	-0.01	
NBOR250046	2	PRB 150034	150034	220122	94	95	105	122	102	106	103	85	100	84	87	97	120	79	95	105	111	90	92	82	92	84	113	100	101	106	76	82	100	81	99	97
99455446				85	82	81	81	80	74	82	80	76	80	-4	0.56	-2.3	-11	-0.4	1.6	10	-1.4	-15	-33	17	-0.4	8.4	-0.9	-0.2	35.1	-12	-10	0.00	-1.92	-0.29	-0.04	
NBOR250047	2	JCB 190037	190037	160016	113	93	89	99	95	92	90	90	89	94	102	106	115	99	93	89	87	96	89	124	93	95	104	104	89	101	98	95	85	93	85	85
99291254		TZ 160016		67	54	45	44	36	46	54	39	44	27	9	-0.06	-1.8	6	-1.0	-2.0	-41	1.9	-19	30	15	0.0	4.3	-3.2	1.9	31.0	1	-3	-0.98	-0.74	-1.13	-0.19	
NBOR250048	2	BH 180490	180490	170096	96	122	98	83	110	114	116	114	117	114	116	92	118	119	122	98	105	118	111	123	106	88	109	90	123	110	99	109	118	97	84	116
99513137				86	84	83	83	82	75	84	82	77	82	20	0.90	-2.1	24	8.6	0.0	-2	14.2	13	29	-11	-0.3	6.7	5.7	-4.4	38.6	1	6	1.17	-0.33	-1.16	0.21	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
NBOR250049	99513145	1	BH 180490 BU 160041		106 67	104 51	115 49	93 49	122 40	124 47	112 53	111 38	125 44	118 34	107 12	105 0.00	104 -0.8	104 11	115 2.7	113 4.1	104 15	105 6.8	108 9	102 -3	101 -1	104 0.4	107 5.7	120 -14.0	115 -2.8	110 38.3	106 5	112 8	129 1.90	111 1.01	81 -1.37	129 0.37
NBOR250050	99455453		JCB 190037 LUD 150100		110 67	90 45	96 39	96 39	105 34	95 42	88 47	96 31	94 39	100 18	102 8	106 -0.06	109 -1.2	102 9	90 -2.1	96 -0.5	89 -37	94 0.8	96 -9	127 35	97 6	86 -0.3	102 3.0	103 -3.1	101 -0.3	102 32.0	108 6	100 1	99 -0.04	100 -0.06	102 -0.09	99 -0.01
NBOR250051	99513152	2	BH 180490 BA 190933		106 64	92 43	90 42	125 46	103 38	107 43	97 47	90 32	102 40	102 30	83 -7	107 -0.07	90 0.6	77 -13	92 -1.3	90 -1.9	97 -20	95 1.2	96 -10	99 -7	91 19	105 0.4	92 -1.9	107 -5.2	101 -0.3	108 36.6	104 4	102 2	100 -0.01	108 0.67	90 -0.82	101 0.01
NBOR250055	99513525	2	PRB 150034 PRB 220079		106 65	102 48	97 43	92 45	97 37	97 44	99 50	95 42	95 43	102 36	110 14	101 0.31	110 -1.3	107 13	102 2.0	97 -0.3	96 -22	103 5.5	96 -9	82 -33	87 26	98 0.1	102 3.0	94 3.1	99 0.2	108 36.6	89 -5	95 -2	102 0.15	104 0.35	100 -0.25	103 0.04
NBOR250059	99513533	2	JCB 190037 WPB 150093		104 67	94 46	99 39	85 39	105 36	91 42	88 48	95 33	90 39	100 20	112 17	102 0.23	109 -1.2	117 22	94 -0.6	99 0.3	89 -38	102 5.2	97 -8	116 18	101 -2	84 -0.4	99 1.3	107 -5.6	108 -1.5	96 27.6	108 6	104 3	97 -0.18	87 -1.35	86 -1.06	95 -0.06
NBOR250060	99455461	1	PRB 150034 SF 160068		107 68	106 50	84 44	117 49	106 36	115 46	107 52	104 38	114 44	104 35	94 1	107 -0.13	123 -2.6	87 -5	106 3.4	84 -3.3	97 -19	102 5.1	106 6	88 -25	107 -13	100 0.2	102 3.2	105 -4.4	105 -1.0	102 32.3	103 3	105 3	108 0.52	103 0.25	104 0.00	108 0.10
NBOR250062	99291270	2	JCB 190037 HOL 200056		110 86	89 84	89 82	103 83	89 82	84 75	85 84	93 82	83 77	92 81	93 1	104 0.09	113 -1.6	96 3	89 -2.5	89 -2.1	85 -45	93 -0.1	91 -17	123 28	98 5	99 0.2	106 4.9	86 7.9	95 0.9	96 27.6	102 3	89 -6	89 -0.68	94 -0.66	88 -0.92	89 -0.14
NBOR250063	99291288	3	BH 180490 CP 200019		91 85	102 81	115 81	103 81	114 81	114 74	109 82	106 80	114 76	102 80	98 5	91 0.92	91 0.5	94 2	102 1.8	115 4.0	116 22	104 6.3	104 3	104 0	102 -3	104 0.4	92 -1.9	105 -4.5	113 -2.4	108 36.7	105 5	102 2	97 -0.20	105 0.45	89 -0.91	98 -0.03
NBOR250065	99291304	2	BH 180490 BH 180283		108 64	94 42	107 38	114 39	111 38	116 41	104 45	96 34	112 39	100 33	89 -3	104 0.08	101 -0.5	88 -4	94 -0.7	107 2.1	107 2	97 2.2	89 -20	96 -13	86 28	111 0.7	94 -1.3	110 -7.5	106 -1.3	110 38.9	84 -7	87 -7	108 0.53	110 0.93	86 -1.07	109 0.11
NBOR250066	99291312	2	BH 180490 BH 200491		94 85	102 81	109 81	99 81	81 81	88 74	104 82	103 80	91 76	114 80	104 10	95 0.67	93 0.3	99 6	102 1.9	109 2.6	109 6	104 6.3	104 3	98 -9	99 2	111 0.7	121 12.5	76 14.1	80 3.6	111 39.1	96 0	100 1	101 0.06	117 1.57	109 0.30	103 0.05
NBOR250070	99291338	1	JCB 190037 BG 210091		92 64	90 50	103 44	110 45	109 37	99 44	92 51	100 40	98 43	111 30	88 -3	95 0.67	87 0.9	91 -1	90 -1.9	103 1.1	99 -14	100 3.7	99 -5	124 31	95 11	109 0.6	97 0.4	110 -7.4	103 -0.5	103 32.8	99 1	107 5	112 0.78	123 2.15	104 -0.02	114 0.19
NBOR250072	99291353		JCB 190037 MB 150517		113 66	92 47	99 38	98 39	103 35	100 42	94 48	94 32	97 39	99 20	96 3	106 -0.05	115 -1.8	100 7	92 -1.2	99 0.2	94 -27	97 2.3	94 -12	121 26	102 -4	94 0.0	104 4.0	104 -3.8	99 0.1	100 30.7	107 6	104 3	97 -0.17	89 -1.10	90 -0.81	96 -0.05

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Breeding values with an accuracy < 5% are not printed

Animal					Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Inbreeding Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
NBOR250073	6020170103	1	 FN 170286 JCB 190037 WG 190275		170286	220013	102	104	107	94	112	112	106	120	117	112	114	100	102	104	104	107	107	108	116	87	111	109	99	111	110	110	107	105	104	109	103	105
							86	82	81	81	81	74	82	80	76	80	18	0.32	-0.6	10	2.5	2.3	2	8.5	20	-26	-21	0.6	1.5	-8.1	-1.9	38.4	6	4	0.27	0.82	-0.08	0.07
																	81	87	84	81	82	81	81	80	80	79	79	81	80	81	80	82	80	80	80	80	80	
NBOR250075	99291379	1	 JCB 190037 WG 190275		190037	190275	115	86	92	122	97	102	94	86	96	78	78	114	100	80	86	92	93	89	91	98	84	106	97	111	91	106	74	79	87	95	105	86
							87	83	83	83	83	76	84	82	78	81	-12	-0.57	-0.3	-10	-3.1	-1.3	-29	-2.0	-17	-10	33	0.5	0.2	-7.9	1.7	35.7	-13	-12	-0.84	-0.59	0.05	-0.17
																	82	88	85	83	83	83	83	82	82	81	81	82	82	82	82	84	82	82	81	81	81	
NBOR250076	99291387	1	 JCB 190037 NBOR160021		190037	NBOR160021	90	111	98	98	101	103	107	104	104	106	100	96	86	101	111	98	106	115	114	101	113	94	107	112	94	105	97	110	108	94	132	106
							86	83	83	83	82	75	84	82	77	81	6	0.60	1.0	7	5.0	0.1	0	12.1	17	-5	-25	0.0	5.7	-8.8	1.0	34.9	0	7	0.52	-0.65	1.65	0.08
																	82	87	85	83	83	83	83	82	82	81	80	82	82	82	81	83	82	82	81	81	81	
NBOR250083	6020186257	2	FN 170286 GV 220041		170286	220041	96	102	102	92	114	105	99	111	108	105	106	91	104	106	102	102	100	107	109	95	107	102	101	110	109	113	102	100	104	105	108	105
							62	45	32	33	29	38	44	20	33	18	12	0.96	-0.8	12	1.9	0.9	-13	7.9	10	-13	-13	0.3	2.7	-7.2	-1.8	41.0	3	1	0.28	0.38	0.25	0.06
																	27	71	49	33	45	32	37	20	19	12	13	21	21	28	19	39	20	19	17	18	17	
NBOR250084	6020170111	1	FN 170286 NBOR100003		170286	NBOR100003	99	95	99	99	115	103	93	114	107	105	104	101	95	99	95	99	96	100	112	105	108	103	106	118	115	100	104	102	99	108	109	100
							64	43	40	36	34	40	45	22	35	20	10	0.31	0.1	6	-0.4	0.3	-22	4.1	14	2	-15	0.3	4.9	-12.2	-2.9	30.8	4	2	-0.04	0.69	0.29	0.01
																	30	70	52	36	43	40	40	25	22	14	14	25	24	34	22	46	23	22	19	21	19	20
NBOR250086	99291429	5	BH 180490 NBOR220081		180490	NBOR220081	98	105	96	111	111	114	107	87	108	101	95	96	96	91	105	96	104	106	86	93	78	100	90	112	111	106	91	95	102	108	91	103
							63	42	41	42	39	42	46	32	39	30	2	0.63	0.0	-1	2.9	-0.5	-4	7.5	-25	-16	44	0.2	-2.9	-8.8	-2.1	35.2	-3	-3	0.17	0.67	-0.79	0.05
																	40	71	54	42	42	41	42	34	32	18	22	34	34	41	30	47	33	32	29	31	29	30
NBOR250094	99401507		GN 180161 WPB 210080		180161	WPB 210080	108	90	89	114	108	103	90	91	98	91	86	107	98	88	90	89	89	96	94	98	88	87	107	111	105	109	83	91	87	96	116	87
							64	38	38	37	34	39	42	28	36	26	-5	-0.12	-0.2	-3	-2.1	-2.1	-37	1.7	-13	-9	25	-0.3	5.6	-7.7	-1.1	37.7	-8	-5	-0.86	-0.46	0.73	-0.17
																	32	71	52	37	38	38	38	28	28	13	19	30	29	34	24	43	29	27	25	27	25	26
NBOR250095	99291437	9	BH 180490 HJ 190029		180490	HJ 190029	98	104	107	96	106	106	105	108	108	110	105	97	99	102	104	107	107	107	106	100	102	99	100	97	108	111	99	103	111	112	88	112
							65	43	40	41	38	42	46	32	39	30	10	0.55	-0.3	8	2.5	2.1	3	7.7	5	-5	-3	0.2	1.8	1.1	-1.5	39.7	1	2	0.72	1.11	-0.94	0.16
																	39	72	55	41	43	40	41	34	31	19	22	33	32	40	28	46	32	31	30	31	30	30
NBOR250097	99401515	3	HOT 150034 HOT 220121		150034	HOT 220121	96	111	102	97	114	116	111	101	114	110	109	98	95	101	111	102	109	108	109	85	108	115	126	116	102	112	106	110	122	92	102	120
							68	60	52	52	42	50	59	45	48	38	14	0.50	0.1	8	4.8	1.0	6	8.2	10	-29	-16	0.9	15.3	-11.4	-0.5	40.4	6	7	1.49	-0.81	-0.12	0.26
																	43	73	61	52	60	52	55	46	44	26	28	49	48	46	30	51	47	43	36	39	36	38
NBOR250107	99401572	3	HOT 220310 HOT 220129		220310	HOT 220129	90	92	112	113	104	101	99	80	93	105	96	96	79	89	92	112	110	92	84	78	80	110	108	117	88	111	102	97	105	125	107	108
							60	49	37	37	29	40	48	27	36	21	3	0.60	1.6	-3	-1.3	3.3	8	-0.5	-27	-39	40	0.7	6.0	-11.7	2.1	39.7	3	-1	0.32	2.35	0.18	0.10
																	26	69	50	37	49	37	41	34	27	12	14	29	29	32	19	37	28	26	20	22	20	21
NBOR250108	99401580	7	VST 190025 HOT 220109		190025	HOT 220109	91	107	120	97	107	113	115	98	110	110	104	88	97	100	107	120	121	109	103	102	102	119	136	109	99	106	107	105	104	104	89	103
							64	57	44	43	36	46	54	43	45	40	10	1.13	-0.1	7	3.7	5.2	32	9.1	1	-4	-4	1.1	20.0	-6.7	0.1	35.0	6	4	0.14	0.27	-0.86	0.04
																	39	72	54	43	57	44	48	42	42	17	24	48	46	38	26	45	45	41	38	41	33	40
NBOR250111	99401606	1	HOT 220018 W 160541		220018	W 160541	106	105	107	101	116	122	112	105	121	118	102	108	98	97	105	107	111	102	110	103	112	102	107	119	106	113	123	119	104	102	112	105
							66	50	50	49	39	46	53	34	42	30	8	-0.13	-0.2	4	3.0	2.2	11	5.1	12	-2	-23	0.3	5.6	-13.2	-1.1	40.7	15	12	0.31	0.17	0.46	0.07
																	36	71	58	49	50	50	50	36	34	18	21	36	35	41	30	47	35	33	29	31	29	30

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Inbreeding in red is high					Value <80										Value >120										Breeding values with an accuracy < 5% are not printed														
Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
NBOR250112	99346728	7	VST 160022		VST 220312		80	115	88	111	101	103	109	110	106	125	97	76	102	91	115	88	105	110	107	80	109	103	103	110	90	106	103	104	104	118	126	101	121
							67	59	49	51	39	49	58	50	49	50	4	1.92	-0.5	-1	6.2	-2.3	-2	9.3	8	-36	-17	0.4	3.6	-7.3	1.8	35.7	4	3	1.17	2.44	-0.18	0.27	
																	50	73	60	51	59	49	53	52	50	19	21	53	52	41	26	50	52	49	49	51	49	50	
NBOR250115	99401622	2	JCB 190037		JH 200168		95	104	92	86	109	95	93	112	99	112	110	91	106	116	104	92	90	108	112	129	115	86	102	95	113	106	108	108	100	96	103	100	
							65	52	41	41	33	43	51	36	41	22	15	0.92	-1.0	21	2.5	-1.5	-35	8.4	15	39	-29	-0.3	3.1	2.5	-2.6	35.0	6	6	0.02	-0.48	-0.07	0.00	
																	31	72	55	41	52	41	45	34	35	22	12	39	38	34	22	43	37	34	21	23	21	22	
NBOR250118	99401648	1	GN 180161		GLB 220177		109	105	100	94	103	108	105	102	107	99	103	112	103	104	105	100	101	103	108	105	104	97	102	107	101	108	92	101	93	97	118	93	
							62	39	36	36	30	38	42	26	34	24	9	-0.39	-0.7	11	2.8	0.4	-11	5.5	8	1	-7	0.1	2.9	-5.2	-0.3	36.8	-3	1	-0.43	-0.41	0.85	-0.09	
																	31	70	50	36	39	36	37	27	26	24	13	29	28	29	21	40	27	25	23	25	23	24	
NBOR250127	99453433		GN 180161		CI 100127		107	87	81	116	117	104	84	82	96	84	85	104	100	87	87	81	81	88	85	106	87	83	94	125	114	104	71	83	93	93	112	92	
							66	40	42	40	38	41	45	29	37	26	-6	0.08	-0.3	-4	-2.9	-3.9	-55	-2.9	-26	3	26	-0.5	-1.3	-17.3	-2.6	34.1	-15	-10	-0.45	-0.80	0.48	-0.10	
																	34	71	55	40	40	42	41	30	29	14	17	32	31	38	27	48	30	28	25	28	25	26	
NBOR250130	99453458		GN 180161		PRB 160013		113	88	85	92	109	92	80	93	90	96	105	109	113	107	88	85	78	91	98	94	96	96	109	111	108	108	86	94	87	100	124	88	
							65	43	43	43	37	42	47	32	39	29	10	-0.24	-1.6	13	-2.5	-3.0	-62	-1.1	-6	-16	8	0.1	6.5	-7.8	-1.6	37.3	-6	-3	-0.82	-0.08	1.20	-0.15	
																	39	71	56	43	43	43	43	34	31	19	19	34	33	37	26	47	33	31	28	30	28	29	
NBOR250132	99785362	5	PRB 150034		NBOR100084		105	102	118	112	95	115	117	97	111	117	97	109	92	89	102	118	121	105	103	113	99	87	114	105	89	107	87	107	110	114	125	112	
							87	84	84	84	83	76	85	83	78	83	4	-0.25	0.4	-2	1.8	4.7	33	6.9	1	13	2	-0.3	9.1	-4.4	2.0	35.9	-6	5	0.71	1.34	1.22	0.16	
																	83	88	86	84	84	84	84	83	83	82	82	84	84	83	82	85	84	83	83	83	83	83	
NBOR250133	99785370	19	HOT 180029		HOT 220078		101	117	118	95	97	119	127	95	114	120	113	101	99	102	117	118	125	116	100	98	100	121	149	108	85	108	118	117	109	107	103	110	
							65	60	49	43	38	47	57	51	48	31	17	0.29	-0.3	9	7.0	4.7	42	12.9	-3	-8	1	1.1	26.8	-6.3	2.8	37.0	13	11	0.60	0.65	-0.07	0.13	
																	37	73	55	43	60	49	51	45	50	18	23	53	52	40	27	46	52	49	30	32	30	31	
NBOR250135	99785396	16	HOT 180029		HOT 220064		97	107	113	109	98	113	117	88	107	114	101	102	87	92	107	113	120	108	90	87	88	120	149	104	91	107	108	104	97	117	99	101	
							65	60	49	43	38	47	57	50	48	30	8	0.23	0.8	0	3.5	3.7	30	8.5	-19	-25	25	1.1	26.8	-3.8	1.5	35.9	6	3	-0.15	1.60	-0.27	0.01	
																	36	73	55	43	60	49	51	44	50	17	22	52	51	40	26	47	51	48	29	31	29	30	
NBOR250136	99785404	3	PRB 150034		NBOR190032		106	111	100	93	99	109	112	89	104	112	111	100	114	106	111	100	105	109	89	93	87	97	106	95	98	110	100	106	105	102	112	106	
							65	45	40	41	36	42	47	38	41	34	16	0.36	-1.7	12	5.0	0.6	-2	9.2	-20	-16	26	0.1	5.0	2.4	0.2	38.2	2	5	0.36	0.14	0.50	0.07	
																	37	70	55	41	45	40	42	34	38	18	21	45	43	35	24	48	42	38	32	35	32	34	
NBOR250141	99785420		BH 180490		MB 140477		111	57	83	114	102	67	51	99	71	104	90	151	131	89	57	83	60	56	94	100	87	111	94	99	100	109	92	95	110	117	84	112	
							66	43	39	39	40	42	46	32	39	30	-2	-2.92	-3.3	-3	-12.9	-3.5	-101	-20.5	-13	-7	26	0.7	-1.2	-0.3	0.0	37.5	-3	-2	0.67	1.56	-1.19	0.15	
																	37	72	55	39	43	39	40	32	32	19	21	34	33	41	30	50	33	31	30	31	30	30	
NBOR250143	99817504	1	GB 200049		JBB 220015		104	88	96	102	102	92	87	86	87	84	96	102	102	97	88	96	90	89	87	99	85	97	89	100	100	110	86	81	86	106	118	87	
							62	46	39	36	30	40	46	32	38	32	3	0.24	-0.6	4	-2.5	-0.4	-34	-2.3	-23	-8	30	0.1	-3.4	-1.1	-0.1	38.3	-7	-11	-0.91	0.48	0.82	-0.16	
																	37	70	51	36	46	39	40	28	32	10	12	35	34	29	19	42	33	31	31	33	31	32	
NBOR250147	99785453	1	JCB 190037		GLB 220174		92	112	102	91	101	103	109	97	101	104	107	89	101	108	112	102	106	116	100	119	102	101	106	103	96	101	112	113	97	87	104	96	
							64	52	40	40	31	43	51	36	41	26	12	1.10	-0.5	14	5.3	1.0	1	12.6	-4	23	-3	0.3	4.9	-2.7	0.7	31.2	9	9	-0.18	-1.32	0.03	-0.05	
																	34	72	53	40	52	40	44	36	35	25	11	38	35	31	20	42	37	34	24	27	25	26	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																		
NBOR250149	10	BH	180490			100	96	104	105	112	109	100	100	107	109	92	99	96	94	96	104	104	101	95	96	86	111	100	106	113	113	92	97	108	118	95	110
99858508		BH	220424			62	43	39	40	39	41	45	33	39	32	0	0.40	0.0	1	0.1	1.4	-5	4.5	-11	-12	28	0.7	1.8	-4.9	-2.5	40.8	-3	-1	0.53	1.72	-0.50	0.13
NBOR250151	1	HJ	200022			119	81	106	118	103	107	94	96	104	92	90	114	109	84	81	106	99	84	91	88	87	111	92	111	95	106	77	86	105	102	86	105
99858524		ABW	200086			63	48	38	38	30	41	48	32	38	30	-2	-0.52	-1.2	-7	-4.9	1.8	-16	-4.9	-16	-24	27	0.7	-2.1	-8.0	0.8	35.5	-11	-8	0.34	0.13	-1.05	0.06
NBOR250154	1	HJ	200022			113	84	99	116	100	100	91	79	92	85	89	107	107	86	84	99	94	86	79	87	71	106	75	105	97	104	76	80	85	104	96	86
6020114093		MC	190140			60	41	35	35	32	38	43	26	34	24	-3	-0.12	-1.1	-5	-4.0	0.2	-27	-3.8	-34	-25	58	0.5	-10.5	-4.2	0.5	33.5	-12	-11	-0.96	0.28	-0.44	-0.18
NBOR250158	8	HOT	150034			95	111	111	100	109	117	116	106	117	113	105	96	93	98	111	111	117	107	116	80	117	114	123	107	102	111	120	121	126	80	109	122
99858532		HOT	220052			68	59	52	52	42	50	59	45	48	37	10	0.62	0.3	5	4.9	3.1	25	7.7	21	-36	-34	0.8	13.8	-5.6	-0.5	39.0	14	14	1.76	-1.99	0.28	0.29
NBOR250162		JCB	190037			101	97	99	84	113	97	91	103	99	109	111	101	106	117	97	99	91	103	104	120	106	96	99	115	105	105	107	109	95	90	96	94
6020114101		EMD	190035			62	47	37	39	35	41	47	30	38	16	16	0.32	-0.9	22	0.4	0.4	-33	5.4	3	24	-12	0.1	1.6	-10.5	-1.0	34.8	6	6	-0.32	-1.07	-0.48	-0.07
NBOR250168	2	IB	130034			97	99	97	95	118	104	94	100	103	103	104	98	96	104	99	97	96	103	100	111	102	85	99	106	122	107	110	108	113	91	86	111
6020126287		IB	190087			87	82	81	81	82	75	83	80	76	80	10	0.46	0.0	10	0.9	-0.1	-23	5.6	-3	10	-3	-0.4	1.6	-4.6	-4.2	36.4	8	6	0.89	-0.93	-1.05	0.15
NBOR250172	2	IB	200047			100	101	99	96	104	100	99	103	101	106	104	99	100	102	101	99	99	103	107	103	105	89	100	107	101	107	103	106	116	103	108	116
6020132871		IB	190043			65	30	30	30	33	35	36	20	30	18	10	0.42	-0.4	9	1.6	0.3	-15	5.4	7	-1	-10	-0.2	2.0	-5.4	-0.3	35.8	3	5	1.08	0.17	0.27	0.20
NBOR250173	1	MXM	160161			104	93	98	110	119	113	96			99	87	100	101	91	93	98	97	95	94	114	95	93	104	121	109	115	92	95	102	102	104	102
6020132889		IB	180027			68	36	24	23	34	35	38			14	-4	0.35	-0.5	-1	-0.9	0.0	-19	1.4	-12	15	11	-0.1	4.0	-14.1	-1.7	42.2	-3	-3	0.16	0.13	0.03	0.03
NBOR250174	3	MXM	160161			103	94	102	115	119	118	101			98	85	100	99	87	94	102	103	97	100		101	86	113	116	113	117	96	101	107	99	103	106
6020132897		IB	210064			66	43	27	25	32	37	42			10	-6	0.37	-0.3	-4	-0.7	0.9	-6	2.2	-4		-2	-0.4	8.7	-11.0	-2.6	44.1	-1	1	0.48	-0.21	-0.05	0.08
NBOR250175	25	IB	130034			106	89	105	113	107	107	97			95	91	109	94	89	89	105	102	96	102	106	107	95	108	94	110	111	97	99	112	87	97	109
6020132905		IB	210088			68	40	27	26	37	38	41			15	-1	-0.23	0.2	-3	-2.3	1.7	-9	1.6	-1	4	-14	0.0	5.9	3.0	-2.0	39.5	0	0	0.80	-1.37	-0.38	0.12
NBOR250183		MXM	160161			109	90	95	120	117	115	97			90	80	103	102	82	90	95	97	94	91	116	90	89	105	116	110	112	90	94	99	100	108	99
6020132913		IB	210032			67	37	23	21	34	35	38			10	-11	0.15	-0.6	-8	-1.9	-0.8	-20	0.4	-17	19	20	-0.2	4.6	-11.1	-2.0	40.4	-4	-3	-0.03	-0.06	0.22	-0.01
NBOR250184	1	FN	170286			92	112	90	88	104	97	100	114	102	106	118	90	101	113	112	90	94	115	118	103	115	108	110	101	101	112	106	107	105	99	102	105
6020114119		TJ	200037			65	43	37	42	34	41	46	27	37	25	21	1.01	-0.5	19	5.1	-1.9	-25	12.3	24	-1	-29	0.6	7.0	-1.9	-0.3	40.4	5	5	0.38	-0.18	-0.14	0.07

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																		
NBOR250185		PRB 150034				114	98	96	113	105	114	104	95	110	98	93	107	109	89	98	96	100	95	97	87	92	105	96	107	99	111	92	95	100	109	101	101
6020114127		WS 220184				66	44	38	41	34	41	46	34	39	31	1	-0.12	-1.3	-3	0.5	-0.5	-13	1.3	-7	-25	16	0.5	0.0	-5.5	0.0	39.7	-3	-3	0.03	0.79	-0.16	0.02
																37	72	55	41	44	38	41	32	34	17	17	40	39	34	23	46	38	35	30	32	30	31
NBOR250203	1	BH 180490				108	93	96	100	118	107	91	90	102	96	95	109	101	98	93	96	92	96	100	106	101	98	101	116	115	102	111	105	92	88	92	91
6020474547		NBOR200051				86	82	82	82	82	75	83	81	77	81	2	-0.20	-0.5	6	-1.1	-0.5	-30	1.7	-3	3	-1	0.2	2.2	-11.0	-2.8	32.4	8	4	-0.48	-1.22	-0.72	-0.11
																81	87	84	82	82	82	82	81	81	80	80	81	81	82	80	83	81	81	81	81	81	81
NBOR250206	1	BH 180490				94	108	114	91	109	110	111	103	110	116	105	91	101	107	108	114	113	108	102	94	95	94	97	102	109	113	99	107	114	109	97	115
6020474554		HJ 120001				67	44	42	47	39	44	48	33	41	31	11	0.95	-0.4	13	3.9	3.9	16	8.6	0	-16	10	0.0	0.5	-2.1	-1.7	40.8	1	5	0.93	0.78	-0.41	0.19
																39	73	58	47	44	42	44	34	33	19	22	34	34	39	29	50	33	32	30	32	30	31
NBOR260004	1	JCB 190037				98	104	110	92	110	109	107	110	111	113	96	96	102	106	104	110	108	107	106	94	98	112	111	96	112	118	92	101	116	117	102	118
6020314537		BH 210458				85	82	81	81	80	74	82	80	76	79	3	0.63	-0.5	12	2.7	2.9	5	8.0	6	-16	4	0.7	7.4	1.8	-2.3	44.7	-2	1	1.06	1.56	-0.08	0.23
																80	86	83	81	82	81	81	80	80	79	79	80	80	79	82	80	80	79	79	79	79	
NBOR260007		IB 130034				108	97	109	91	116	111	100	99	109	100	108	107	106	107	97	109	102	99	101	97	99	98	102	108	113	110	99	101	115	92	99	113
6020314107		ELS 200010				69	43	34	35	38	41	45	22	35	20	13	-0.11	-1.0	13	0.3	2.7	-8	3.3	-2	-10	2	0.2	3.1	-6.4	-2.5	39.0	1	1	1.01	-0.85	-0.31	0.17
																29	73	56	35	43	34	37	21	22	9	10	25	24	40	23	51	23	21	19	21	19	20
NBOR260015	3	BH 180490				104	99	91	116	106	109	101	94	105	101	88	102	96	86	99	91	98	101	93	98	90	100	92	102	107	108	101	99	97	104	88	98
6020314545		NBOR230006				63	41	39	39	38	40	44	32	38	30	-3	0.22	0.0	-5	0.9	-1.7	-18	4.4	-13	-10	20	0.3	-2.1	-2.2	-1.3	36.9	3	0	-0.17	0.33	-0.97	-0.02
																38	70	52	39	41	39	40	32	31	18	21	33	33	40	29	46	32	31	29	30	29	30
NBOR260027		JCB 190037				112	103	111	91	99	109	109	96	106	116	108	107	112	107	103	111	107	107	99	112	97	90	106	103	92	106	120	119	96	98	108	96
6020314552		NBOR190016				64	49	42	42	37	43	50	37	41	26	13	-0.13	-1.5	13	2.3	3.0	3	7.6	-5	12	7	-0.2	5.3	-3.1	1.4	35.0	13	12	-0.27	-0.26	0.22	-0.05
																35	70	55	42	49	42	44	38	36	24	18	39	38	38	27	46	38	36	26	27	26	26
NBOR260031	13	BH 180490				103	94	105	102	108	104	97	108	106	110	98	101	101	96	94	105	101	99	104	106	101	105	98	105	106	109	99	102	113	119	88	115
6020739923		NBOR200054				64	43	37	38	38	41	45	34	39	32	5	0.29	-0.5	3	-0.7	1.6	-10	3.4	3	3	-2	0.5	0.8	-3.8	-1.3	37.7	1	2	0.87	1.74	-0.92	0.20
																36	71	53	38	43	37	39	34	33	19	24	36	35	40	29	46	35	33	32	33	32	32
NBOR260036	1	FN 170286				106	105	96	92	103	104	102	113	108	119	108	100	111	108	105	96	98	105	110	93	108	106	112	99	107	108	103	105	116	116	112	118
6020772817		HOL 190040				64	47	34	35	33	40	46	28	36	26	13	0.36	-1.4	14	3.1	-0.3	-18	6.8	12	-16	-15	0.5	8.2	-0.2	-1.4	36.7	4	4	1.09	1.47	0.50	0.23
																31	71	52	35	47	34	39	30	27	13	21	30	29	33	22	43	28	26	25	27	25	26
NBOR260038	2	IB 130034				116	101	101	100	108	115	106	103	114	100	102	110	113	98	101	101	102	101	106	100	81	113	95	114	108	97	100	106	85	95	104	
6020742430		DBC 190031				59	40	30	29	38	37	40	22	32	19	8	-0.28	-1.7	5	1.6	0.7	-8	4.7	5	-5	-17	-0.6	8.6	2.3	-2.7	36.8	0	1	0.42	-1.50	-0.52	0.05
																26	59	49	29	40	30	33	21	21	9	11	23	23	41	22	50	22	21	18	20	18	19
NBOR260044		MXM 160161				115	81	97	119	111	106	89			95	82	110	107	84	81	97	91	85	96	120	92	91	100	117	99	115	87	89	102	111	102	103
6020349582		WS 200051				66	40	28	28	34	37	41			14	-8	-0.27	-1.1	-7	-4.9	-0.3	-33	-4.2	-9	24	16	-0.1	2.1	-11.9	0.0	42.6	-6	-6	0.14	0.98	-0.13	0.04
																25	72	51	28	40	28	32	18	15	8	10	17	16	37	20	46	16	14	13	14	13	14
NBOR260046	1	MXM 160161				114	82	92	113	101	96	86			85	83	112	105	89	82	92	86	82	88	114	94	79	104	105	97	105	92	91	85	94	95	85
6020349608		DBC 210066				66	46	30	27	33	39	44			15	-7	-0.43	-0.9	-3	-4.5	-1.3	-43	-6.2	-22	15	12	-0.7	4.2	-4.4	0.5	34.7	-3	-5	-0.95	-0.70	-0.56	-0.19
																25	72	51	27	46	30	34	22	16	12	12	19	18	36	18	46	17	15	14	16	14	14

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -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 %
Animal no	%	Parentage	Sire ID Dam ID																																
NBOR260049	1	JCB 190037	190037	105	97	94	95	106	99	93	95	96	101	96	101	108	104	97	94	92	105	96	118	94	92	92	104	100	103	108	103	99	93	103	98
6020349632		MC 190020	190020	65	48	40	41	35	43	49	36	41	27	3	0.29	-1.1	11	0.4	-0.9	-31	6.6	-10	21	12	-0.1	-2.1	-3.7	-0.2	33.2	7	2	-0.03	-0.80	-0.04	-0.02
NBOR260052	2	JCB 190037	190037	94	99	98	85	96	83	90	102	86	106	116	89	106	116	99	98	91	105	102	114	103	87	107	88	98	103	109	107	94	89	104	93
6020742448		PRB 210001	210001	65	52	42	42	35	44	51	34	41	23	20	1.05	-1.0	21	1.0	0.0	-33	7.0	0	15	-6	-0.3	5.7	6.8	0.3	33.0	7	5	-0.38	-1.14	-0.02	-0.09
NBOR260056	1	MXM 160161	160161	100	96	95	101	115	104	93			101	95	94	109	97	96	95	95	98	104	114	104	84	115	114	109	113	98	103	106	96	102	105
6020742471		MB 210301	210301	66	40	29	28	34	37	41			16	2	0.74	-1.2	5	0.0	-0.6	-24	2.9	3	16	-8	-0.4	9.4	-9.8	-1.7	41.1	1	2	0.38	-0.41	-0.12	0.06
NBOR260057		IB 130034	130034	108	97	99	112	113	116	103			95	88	106	100	90	97	99	102	101	103	107	102	98	105	99	117	110	95	98	104	87	97	102
6020742489		IB 190047	190047	69	39	29	30	37	39	41			14	-3	-0.03	-0.4	-2	0.3	0.2	-9	4.5	1	4	-4	0.2	4.4	-0.2	-3.3	38.9	-1	-1	0.28	-1.32	-0.39	0.02
NBOR260058		IB 130034	130034	97	102	97	107	120	116	103			99	93	99	91	93	102	97	103	104	104	101	107	95	100	114	116	112	101	100	106	91	103	105
6020742497		IB 220019	220019	68	40	30	33	37	39	42			16	0	0.39	0.5	1	2.1	-0.1	-6	6.2	3	-5	-14	0.0	1.9	-10.2	-3.1	40.1	2	1	0.44	-0.96	-0.08	0.06
NBOR260061		IB 200047	200047	98	95	99	105	109	101	94			98	91	95	98	94	95	99	98	98	102	109	99	92	102	110	100	115	94	97	105	103	104	105
6020742505		IB 220033	220033	63	30	27	27	30	33	35			17	-1	0.67	-0.2	2	-0.5	0.2	-18	3.0	-1	7	3	-0.1	3.0	-7.4	-0.1	42.3	-2	-1	0.37	0.18	0.03	0.07
NBOR260066	4	PRB 150034	150034	109	98	95	119	102	113	105	82	104	95	92	104	103	84	98	95	103	98	84	83	82	96	95	107	96	108	93	95	94	100	103	95
6020742513		LUD 150108	150108	68	43	39	41	36	42	46	36	40	32	-1	0.08	-0.7	-7	0.6	-0.6	-7	2.8	-27	-31	35	0.1	-0.5	-5.5	0.7	36.6	-2	-3	-0.35	-0.03	-0.08	-0.07
NBOR260070		FN 170286	170286	110	99	98	103	109	111	101	101	109	103	99	105	108	95	99	98	99	97	103	94	105	106	102	111	105	108	101	101	104	98	100	104
6020742521		F 170059	170059	65	39	36	38	33	39	43	20	33	18	5	0.01	-1.1	3	0.8	0.0	-14	2.2	0	-15	-9	0.5	2.9	-7.9	-1.0	36.8	2	1	0.29	-0.25	-0.26	0.05
NBOR260071		FN 170286	170286	104	103	110	104	105	114	111	104	113	115	98	99	105	94	103	110	112	103	102	94	98	101	110	107	98	107	105	104	115	110	103	116
6020742539		LUD 140081	140081	66	40	36	41	34	40	44	24	35	22	5	0.45	-0.8	2	2.1	2.8	14	5.6	-1	-15	4	0.3	7.3	-5.5	0.3	36.5	5	3	0.99	0.91	-0.06	0.20
NBOR260072	1	BH 180490	180490	103	88	96	98	118	99	84	90	95	90	95	106	97	100	88	96	88	94	91	83	89	93	91	110	126	104	79	84	95	100	85	95
6020742547		BU 170158	170158	66	50	50	49	42	47	53	40	45	35	3	-0.04	-0.1	7	-2.7	-0.5	-39	0.5	-17	-32	23	-0.1	-2.4	-7.7	-4.9	33.8	-10	-9	-0.32	-0.10	-1.14	-0.06
NBOR260077		IB 130034	130034	106	91	99	120	114	114	99			92	81	104	95	82	91	99	101	95	95	105	97	90	93	103	114	111	94	94	101	92	97	99
6020742562		IB 200109	200109	60	39	27	27	38	36	39			14	-9	0.10	0.1	-9	-1.6	0.2	-10	1.2	-11	1	7	-0.2	-1.4	-3.0	-2.7	39.7	-1	-3	0.07	-0.82	-0.43	0.00
NBOR260079		IB 130034	130034	105	94	103	113	117	116	101			97	90	105	97	89	94	103	103	97	95	103	97	91	103	109	117	108	95	97	104	95	103	103
6020742570		IB 210065	210065	68	38	25	24	36	37	39			14	-2	0.02	-0.1	-3	-0.8	1.2	-7	2.2	-11	-2	6	-0.1	3.4	-6.7	-3.3	36.7	-1	-1	0.27	-0.52	-0.03	0.04

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass						
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -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 %	
NBOR260083	3	BH	180490	6020742596	W	180189	95	100	104	96	103	98	99	106	100	110	103	97	94	102	100	104	102	100	104	92	97	106	89	105	97	109	107	105	116	106	100	116
							65	50	46	48	41	46	52	36	43	33	9	0.55	0.2	9	1.3	1.5	-8	4.1	2	-19	6	0.5	-3.4	-4.0	0.6	37.7	6	4	1.06	0.52	-0.24	0.21
																	41	72	57	48	50	46	48	37	35	21	23	37	37	42	32	49	36	34	32	34	32	33
NBOR260084	8	BH	180490	6020742604	HOT	180021	100	98	122	102	110	115	110	99	112	116	100	101	94	96	98	122	119	102	97	104	96	114	111	108	106	113	109	110	108	112	97	109
							66	50	44	44	40	45	51	37	43	34	6	0.26	0.2	3	0.6	5.8	28	4.9	-8	0	9	0.8	7.7	-6.1	-1.1	40.9	7	7	0.53	1.10	-0.39	0.12
																	40	72	56	44	50	44	46	38	37	21	25	39	38	41	32	48	38	36	34	35	34	34
NBOR260085	3	FN	170286	6020819501	BFT	220089	101	105	105	90	108	106	104	118	112	112	109	98	106	109	105	105	103	111	113	107	110	106	108	104	109	109	105	107	112	105	108	112
							63	42	33	35	31	38	43	20	33	18	14	0.45	-0.9	15	2.8	1.7	-6	10.4	15	4	-20	0.5	6.2	-3.5	-1.7	37.7	5	5	0.79	0.43	0.26	0.16
																	31	71	51	35	42	33	37	29	19	12	13	21	21	31	20	42	20	19	17	18	17	18
NBOR260091	1	FN	170286	6020819527	NCT	200075	107	83	98	115	103	98	88	104	99	94	88	108	96	87	83	98	92	89	99	99	96	109	106	101	102	107	87	84	106	104	93	106
							64	47	37	38	33	41	47	26	36	25	-4	-0.18	0.0	-4	-4.1	0.0	-30	-2.1	-5	-7	8	0.6	4.9	-1.6	-0.5	36.2	-6	-9	0.38	0.33	-0.67	0.07
																	34	71	53	38	47	37	41	32	26	13	14	28	28	34	21	43	27	25	24	26	24	25
NBOR260092	2	FN	170286	6020819535	DLV	230061	100	98	102	112	107	111	104	108	112	106	95	99	117	89	98	102	106	99	107	88	101	116	101	111	101	108	94	96	108	108	110	109
							62	40	31	32	30	37	41	24	33	20	2	0.41	-2.0	-2	0.8	1.1	0	3.6	7	-24	-2	0.9	2.3	-7.8	-0.2	37.2	-2	-2	0.57	0.75	0.36	0.12
																	26	70	49	32	40	31	34	24	24	16	14	27	26	30	19	40	25	23	19	21	20	20
NBOR260094	4	FN	170286	6020819550	WS	210063	108	94	102	99	99	99	96	111	103	108	103	103	109	99	94	102	98	97	105	99	100	109	97	102	96	110	97	96	108	114	99	109
							63	40	33	35	34	38	42	21	33	20	9	0.19	-1.3	6	-0.6	1.0	-17	2.4	4	-7	0	0.6	0.3	-2.1	0.7	38.5	0	-2	0.53	1.26	-0.27	0.12
																	31	71	51	35	40	33	36	22	21	13	15	23	22	35	23	43	22	21	19	20	19	20
NBOR260110	4	FN	170286	6020819592	WA	210044	99	97	95	102	107	100	94	104	101	104	100	98	98	96	97	95	95	101	100	98	97	116	100	108	102	112	93	92	100	115	103	102
							63	36	28	30	30	35	39	20	30	19	6	0.51	-0.2	4	0.2	-0.7	-23	4.8	-4	-8	6	0.9	2.2	-6.2	-0.4	40.1	-2	-4	0.02	1.35	-0.07	0.03
																	24	71	49	30	36	28	31	20	20	13	14	22	22	29	20	41	21	20	18	20	18	19

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
CI 100127 72940695		TLM 050525 CI 060020		111 83	78 59	83 62	118 59	126 57	106 58	77 63	78 48	96 55	85 42	84 -7 54	105 0.05 79	106 -0.9 76	85 -6 59	78 -5.9 59	83 -3.5 62	77 -63 60	77 -8.7 45	71 -47 46	108 5 22	79 41 27	77 -0.7 53	89 -3.7 51	132 -21.3 58	124 -4.5 40	95 26.8 73	79 -11 49	83 -10 44	105 0.36 40	93 -0.71 45	91 -0.76 40	103 0.05 42
NBOR100003 74568221		B 040010 NBOR060070		97 87	88 83	99 84	101 82	117 82	99 75	85 84	114 80	104 76	98 79	104 10 81	107 -0.07 86	85 1.0 86	97 5 82	88 -2.6 83	99 0.2 84	92 -30 83	93 0.2 80	117 22 79	122 27 79	114 -27 79	89 -0.2 80	104 3.8 80	125 -16.8 81	121 -4.0 80	88 21.0 84	111 9 80	110 7 79	85 -0.95 79	106 0.54 79	117 0.78 79	87 -0.16 79
NBOR100009 72644693	13	NNR 050011 NNR 050027		103 79	98 57	90 66	101 56	116 55	106 57	93 62	94 46	103 54	90 28	98 4 31	100 0.33 72	102 -0.6 74	98 5 56	98 0.5 57	90 -1.9 66	91 -32 60	98 2.9 44	100 -3 45	101 -5 6	118 -36 9	89 -0.2 51	107 5.5 48	118 -12.3 55	117 -3.2 38	98 29.3 72	103 3 48	103 2 43	94 -0.36 26	98 -0.22 30	97 -0.38 26	94 -0.07 28
NBOR100036 73397671	13	B 040001 NBOR060094		102 82	107 61	100 62	97 56	79 61	92 59	107 64	86 50	87 56	120 46	115 19 53	101 0.28 81	100 -0.4 74	101 8 56	107 3.7 61	100 0.4 62	104 -4 60	108 8.4 48	85 -26 50	104 0 27	81 38 35	86 -0.4 53	105 4.4 52	99 -0.2 63	64 6.6 45	98 29.3 74	99 1 51	112 8 49	105 0.35 45	106 0.48 48	114 0.62 45	106 0.08 46
NBOR100050 73215055		TLM 050543 NBOR060075		116 82	95 61	121 71	103 74	124 56	131 62	112 68	104 42	128 56	121 38	109 14 71	119 -0.88 77	103 -0.6 81	95 2 74	95 -0.2 61	121 5.6 71	117 23 69	100 4.0 42	108 8 40	91 -20 20	94 12 33	77 -0.7 48	100 2.0 45	111 -8.0 59	137 -7.0 40	102 32.1 70	105 5 44	114 9 39	124 1.59 35	124 2.25 40	126 1.32 35	126 0.34 38
NBOR100056 73362709	13	B 040001 NBOR070134		93 79	108 59	128 61	89 60	70 59	90 58	118 63	99 52	90 56	127 48	120 23 57	98 0.45 78	92 0.4 73	109 15 60	108 4.0 59	128 7.2 61	123 39 60	114 11.6 50	100 -4 52	101 -5 28	93 15 35	94 0.0 55	113 8.6 54	94 2.7 62	56 8.1 46	103 32.6 68	111 8 54	120 13 51	116 1.04 47	130 2.83 50	126 1.32 47	119 0.25 48
NBOR100061 73362725	13 	B 040001 NBOR070136		104 90	112 86	114 87	97 87	66 85	94 78	121 87	66 84	82 80	110 83	117 21 86	99 0.44 89	106 -1.0 89	101 8 87	112 5.3 86	114 3.8 87	119 28 87	110 9.4 84	66 -54 84	102 -2 81	58 83 82	110 0.7 84	98 1.1 84	89 6.1 85	45 10.2 83	102 31.8 87	105 5 84	113 9 84	89 -0.68 83	111 0.97 83	99 -0.30 83	92 -0.10 83
NBOR100063 73396210		B 040001 NBOR060103		111 79	99 61	113 66	109 57	82 58	103 58	113 64	106 54	105 57	124 46	103 9 53	113 -0.47 77	99 -0.3 72	91 -1 57	99 1.1 61	113 3.6 66	114 18 61	102 5.3 48	110 12 53	94 -15 27	98 4 32	94 0.0 58	106 4.9 56	103 -2.8 60	63 6.8 45	96 27.0 70	122 15 55	127 17 51	97 -0.20 44	118 1.65 47	116 0.72 44	100 0.00 46
NBOR100076 73215253		B 040001 B 040069		112 77	107 64	112 68	114 75	84 63	115 62	123 68	111 52	117 59	122 48	97 4 70	108 -0.15 75	106 -0.9 77	87 -4 75	107 3.5 64	112 3.3 68	121 32 69	106 7.1 52	117 22 52	100 -6 28	113 -25 34	79 -0.6 55	116 9.9 55	114 -9.6 65	65 6.4 48	97 27.9 76	126 17 54	127 18 51	111 0.74 47	101 0.04 50	127 1.37 47	111 0.14 48
NBOR100083 73214645	16	B 040001 B 030030		105 77	99 56	121 57	115 57	83 60	107 56	117 60	80 50	98 54	105 44	97 4 53	101 0.32 73	100 -0.3 72	86 -5 57	99 1.0 56	121 5.5 57	124 39 57	100 4.1 46	90 -18 50	96 -11 25	87 27 32	93 -0.1 53	94 -1.1 52	100 -0.7 62	78 4.0 46	93 24.9 71	113 10 51	116 11 49	95 -0.32 43	114 1.33 46	101 -0.18 43	97 -0.03 44
NBOR100084 73214637		B 040001 EP 060006		109 90	106 86	132 86	116 86	79 86	119 78	133 87	107 85	119 80	127 84	100 7 85	112 -0.41 89	94 0.2 89	84 -7 86	106 3.4 86	132 8.1 86	139 73 86	108 8.7 84	100 -3 85	111 11 83	96 8 83	93 -0.1 86	108 6.1 85	94 2.8 86	72 5.1 84	94 25.6 88	108 7 85	111 8 85	116 1.06 84	140 3.87 85	125 1.27 84	121 0.28 84
NBOR100086 73215972		B 040001 EP 060006		107 79	109 60	120 60	114 60	88 60	121 58	129 63	101 50	118 56	121 48	100 7 58	106 -0.02 75	98 -0.2 74	87 -4 60	109 4.4 60	120 5.3 60	130 53 60	111 10.0 50	100 -4 50	104 0 28	96 9 33	92 -0.1 53	107 5.3 52	103 -2.8 62	74 4.8 46	101 31.6 72	103 4 52	111 8 49	110 0.65 46	116 1.45 49	124 1.19 46	112 0.15 48

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
DLV 110015 73390379		DLV 080002 CFH 070243		127 85	100 74	90 77	101 62	92 54	106 64	103 75	106 40	107 57	104 38	96 3	122 -1.05	123 -2.6	98 5	100 1.4	90 -1.9	93 -28	98 2.9	107 7	114 15	111 -21	66 -1.2	103 3.5	90 5.3	101 -0.2	96 27.5	101 2	107 5	84 -1.00	90 -1.08	109 0.31	84 -0.20	
LUD 110008 74944075		K6K3460 K6K3097		96 88	100 81	68 81	96 81	96 82	79 75	80 82	77 79	73 76	73 80	100 6	89 1.10	107 -1.0	105 11	100 1.3	68 -7.0	73 -71	94 0.9	77 -38	96 -12	89 23	98 0.2	66 -15.1	88 7.0	106 -1.3	101 31.6	90 -4	78 -13	87 -0.85	91 -0.91	89 -0.86	86 -0.18	
MB 110345 73297533	2	M 080011 M 090001		121 78	84 46	93 59	99 67	120 45	106 53	84 56	106 22	107 44	99 18	97 4	119 -0.87	129 -3.1	99 6	84 -4.0	93 -1.2	84 -49	82 -5.8	108 9	110 9	103 -6	84 -0.4	102 2.8	111 -7.8	134 -6.4	90 22.2	96 -1	102 2	106 0.42	103 0.18	107 0.16	106 0.08	
NBOR110005 73214942		TLM 050543 NBOR060094		89 82	122 51	112 54	93 53	115 57	125 54	125 57	88 38	117 49	106 34	105 11	93 0.81	89 0.7	105 11	122 8.5	112 3.4	122 35	122 16.4	84 -27	87 -26	73 53	85 -0.4	103 3.4	117 -11.9	109 -1.8	101 31.7	85 -7	98 -1	115 0.97	98 -0.24	101 -0.19	113 0.18	
NBOR110011 73214967		TLM 050543 NBOR060094		116 81	109 58	113 69	89 71	113 57	125 60	117 65	88 46	117 56	109 43	117 20	109 -0.23	118 -2.1	110 15	109 4.1	113 3.7	112 13	107 7.9	83 -29	92 -18	72 57	85 -0.4	103 3.7	114 -10.2	120 -3.7	94 25.8	85 -7	99 0	120 1.37	99 -0.20	100 -0.24	119 0.25	
NBOR110036 74524679		B 060013 NBOR080039		102 82	98 51	116 62	118 44	97 50	114 53	114 57	91 49	108 52	105 40	82 -9	104 0.13	91 0.5	84 -7	98 0.7	116 4.3	120 32	94 0.9	95 -11	99 -8	98 5	86 -0.3	106 4.8	93 3.5	103 -0.6	100 30.2	107 6	106 4	80 -1.30	106 0.48	117 0.79	82 -0.23	
C 120050 74939935		C 090018 Z 060005		105 82	92 46	98 57	112 70	98 50	99 55	96 57	116 32	104 48	101 28	87 -5	108 -0.17	93 0.3	90 -2	92 -1.3	98 -0.1	97 -19	92 -0.3	113 16	122 27	104 -8	105 0.4	104 3.8	91 4.7	109 -1.8	91 23.5	101 2	99 0	99 -0.04	95 -0.57	89 -0.90	98 -0.02	
C 120077 75712935	1	C 070003 C 090088		100 81	90 49	84 47	133 52	95 52	98 52	93 54	94 42	96 49	84 30	66 -22	102 0.19	78 1.7	67 -22	90 -1.9	84 -3.4	95 -25	87 -3.4	97 -8	98 -9	89 22	90 -0.2	106 4.9	99 -0.5	102 -0.4	84 17.4	101 2	86 -8	87 -0.87	105 0.45	77 -1.62	88 -0.15	
HJ 120001 74869470	3	BA 080065 CI 090065		96 90	114 85	115 85	82 87	102 84	109 78	116 86	102 83	108 80	114 83	114 18	88 1.11	111 -1.5	119 23	114 6.0	115 4.0	113 15	111 10.1	106 6	88 -25	100 0	81 -0.5	104 3.8	92 4.3	105 -1.1	113 40.9	99 1	111 8	112 0.82	97 -0.40	110 0.36	111 0.15	
HJ 120011 75824763	1	BA 080065 CFH 060721		80 74	110 50	106 56	96 67	96 51	95 53	107 57	105 34	97 47	104 31	101 7	84 1.42	84 1.2	102 8	110 4.5	106 1.9	110 10	113 11.3	106 6	93 -16	104 -7	89 -0.2	95 -0.4	90 5.2	105 -1.0	100 30.4	110 8	107 5	90 -0.66	96 -0.46	106 0.11	90 -0.13	
LUD 120003 75113969		K6K3460 KPO1016		103 82	104 57	74 52	95 52	99 53	91 55	89 60	97 34	90 49	88 36	106 12	97 0.57	108 -1.2	105 11	104 2.7	74 -5.7	80 -57	105 6.9	94 -12	97 -10	90 21	95 0.0	66 -15.0	80 12.0	110 -2.0	102 32.4	95 -1	86 -8	95 -0.34	103 0.23	89 -0.89	95 -0.06	
NBOR120004 74778036		B 040001 B 040069		72 78	132 66	123 72	106 63	74 61	108 61	142 69	113 52	112 58	129 48	104 10	73 2.13	77 1.8	93 1	132 11.7	123 6.0	145 85	133 22.1	119 26	95 -14	114 -27	81 -0.6	120 12.3	96 1.6	56 8.2	104 33.4	127 17	133 21	119 1.27	107 0.65	125 1.26	120 0.25	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
C 130095		RKB 070002			108	100	96	99	104	104	100	125	113	111	100	109	101	99	100	96	98	103	125	101	125	91	128	114	92	96	113	111	123	88	111	120
78390119		Z 060070			90	84	84	84	84	77	85	83	79	82	6	-0.24	-0.5	6	1.4	-0.4	-18	5.9	33	-5	-49	-0.2	16.2	-10.0	1.4	27.1	10	7	1.51	-1.24	0.44	0.26
															83	90	88	84	84	84	84	82	83	81	81	83	83	84	82	87	83	83	82	82	82	
E 130108		TLM 020012			110	76	98	119	105	96	82	96	94	79	83	107	117	84	76	98	89	76	100	117	99	78	98	123	102	87	87	88	91	82	95	89
77991057		TLM 050021			77	71	66	65	57	61	70	38	54	34	-8	-0.11	-2.0	-7	-6.6	0.1	-37	-9.5	-3	20	2	-0.7	1.2	-15.4	-0.5	20.2	-6	-7	-0.55	-1.84	-0.53	-0.14
															51	73	74	65	71	66	67	52	38	21	21	41	40	58	44	70	39	37	33	36	33	34
HBA 130009		CFH 080269			102	90	104	110	98	97	95	99	97	101	94	105	91	91	90	104	101	92	104	104	102	95	105	99	94	97	99	102	104	107	99	105
77528784	6	CFH 100219			74	39	41	43	50	45	46	27	40	22	1	0.00	0.5	-1	-2.0	1.6	-12	-0.5	2	1	-3	0.0	4.3	-0.6	1.0	28.2	1	2	0.27	0.61	-0.28	0.06
															37	70	65	43	39	41	41	26	26	10	13	30	29	52	31	66	28	26	21	24	21	22
LUD 130056		KMF 090010			105	107	132	116	87	123	133	100	120	121	95	104	96	85	107	132	140	107	104	103	103	88	121	104	80	94	115	122	112	112	112	113
77181881	13	KMF 080003			82	47	50	48	47	50	53	37	46	34	2	0.07	0.0	-6	3.7	8.1	75	8.0	3	-1	-5	-0.3	12.8	-3.6	3.7	25.6	11	14	0.81	1.11	0.49	0.18
															41	79	71	48	47	50	48	37	37	20	23	40	39	46	33	63	38	36	32	35	32	34
MB 130419		PRB 080005			114	90	96	122	112	117	100	99	114	89	79	115	97	80	90	96	100	94	104	94	96	100	98	114	115	97	93	94	95	95	118	94
77431104		MB 070302			82	62	50	53	51	55	62	27	47	24	-11	-0.59	-0.1	-10	-1.9	-0.3	-14	0.6	3	-14	9	0.2	1.1	-10.0	-2.9	28.1	-2	-3	-0.34	-0.51	0.82	-0.07
															43	80	73	53	62	50	55	28	26	17	12	30	28	51	33	70	28	25	22	25	22	24
MC 130015		CI 080142			109	99	87	96	114	106	93	109	108	99	96	102	113	103	99	87	88	99	113	92	115	89	120	121	119	88	94	94	113	102	84	112
76904663	2	MC 100064			84	81	80	81	81	73	81	79	75	79	3	0.21	-1.6	9	0.9	-2.5	-39	3.5	16	-18	-30	-0.2	12.0	-14.3	-3.5	21.2	-2	-3	0.86	0.13	-1.16	0.16
															80	83	83	81	81	80	81	79	79	78	78	79	79	81	79	84	79	79	79	79	79	79
NBOR130001		B 040001			106	101	110	100	103	110	108	96	107	114	101	105	101	98	101	110	110	107	96	104	97	99	106	112	95	109	110	117	96	119	116	99
76617430		NNR 050014			82	62	67	71	57	61	67	54	59	44	8	0.00	-0.5	5	1.8	2.9	9	8.1	-9	0	6	0.2	5.1	-8.5	0.9	37.9	7	11	-0.28	1.78	0.70	-0.01
															67	77	80	71	62	67	67	50	53	25	39	58	56	58	44	69	55	52	43	46	44	44
K 140192		TLM 020001			103	88	90	92	84	71	79	89	70	85	105	104	102	107	88	90	82	88	84	99	67	105	76	89	85	102	76	69	92	105	84	93
80357437	6	CI 090066			80	57	61	71	56	59	63	46	55	42	11	0.09	-0.6	13	-2.7	-1.7	-54	-2.5	-27	-8	66	0.4	-10.3	5.9	2.7	32.0	-12	-19	-0.49	0.45	-1.17	-0.09
															51	78	77	71	57	61	63	48	46	31	28	48	48	55	44	69	47	45	41	43	41	42
LUD 140081		KMF 110031			114	99	119	114	97	120	119	95	115	118	92	108	108	88	99	119	121	95	97	100	94	86	113	104	87	102	113	114	117	111	105	118
79950499	2	KMF 080003			82	48	55	66	49	54	57	34	48	30	0	-0.19	-1.1	-4	1.0	5.1	34	1.0	-8	-6	12	-0.3	8.6	-3.4	2.3	32.3	10	9	1.12	0.98	0.08	0.23
															61	80	78	66	48	55	56	34	34	19	21	36	36	46	34	66	35	33	29	31	29	30
MB 140477		MB 090301			119	77	63	122	88	77	68	94	77	90	83	138	138	82	77	63	60	68	89	100	83	116	97	86	87	105	86	86	104	112	84	105
81723637		MB 070303			88	83	82	82	83	75	84	80	76	80	-8	-2.12	-4.0	-8	-6.4	-8.3	-102	-13.7	-20	-6	33	0.9	0.4	7.9	2.3	34.3	-6	-8	0.29	1.15	-1.20	0.07
															82	87	87	82	83	82	82	80	80	79	79	81	81	83	80	86	81	80	80	80	80	80
MB 140502		B 070176			123	66	92	115	123	102	71	94	99	85	83	138	121	88	66	92	75	70	97	103	104	88	93	118	129	96	98	96	91	89	98	90
80930944		MB 110345			79	43	41	44	45	47	49	22	40	17	-7	-2.08	-2.3	-4	-9.7	-1.4	-68	-12.9	-8	-2	-8	-0.3	-1.5	-12.4	-5.5	27.0	0	-2	-0.55	-1.16	-0.33	-0.13
															28	77	68	44	43	41	43	22	21	8	9	24	23	45	27	64	23	21	16	18	16	17
MB 140504		EG 100012			117	61	83	106	87	61	55	101	66	75	89	143	138	94	61	83	61	64	98	92	96	97	79	84	102	92	71	73	96	87	92	93
81160343	1	CFH 070009			79	52	50	46	49	51	56	32	45	28	-2	-2.45	-4.0	1	-11.5	-3.6	-98	-16.1	-6	-18	8	0.1	-8.4	9.5	-0.5	24.2	-15	-16	-0.26	-1.34	-0.70	-0.08
															46	78	69	46	52	50	49	33	32	15	14	36	35	50	31	67	34	31	27	29	27	28

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 140037 79584934		MHB 060030 MHB 100009			114 92	108 89	90 90	118 89	83 86	108 80	114 90	72 86	96 82	81 86	106 12	113 -0.48	123 -2.5	85 -6	107 3.8	90 -1.9	104 -4	92 -0.3	81 -32	93 -16	84 32	80 -0.6	57 -19.5	78 13.1	87 2.4	107 35.8	95 -1	92 -4	81 -1.23	67 -3.26	86 -1.03	77 -0.29
DBC 150015 81893760		BS 090023 DLV 100002			101 78	108 61	111 69	90 73	93 51	102 60	111 67	115 38	107 53	108 34	104 10	95 0.69	108 -1.2	108 14	108 3.9	111 3.0	110 9	106 7.5	112 14	106 3	109 -17	76 -0.8	117 10.4	84 9.5	102 -0.5	105 34.7	92 -3	96 -2	97 -0.19	82 -1.84	101 -0.16	95 -0.07
HOT 150038 83872432		MHB 040027 HOT 070008			94 79	89 65	100 66	120 64	87 62	88 61	93 67	92 60	86 61	108 55	90 -2	96 0.63	83 1.2	82 -8	89 -2.3	100 0.4	100 -12	98 3.0	91 -17	95 -13	83 33	108 0.6	96 0.1	106 -4.7	75 4.6	104 33.4	75 -12	86 -8	99 -0.04	135 3.32	107 0.18	104 0.06
LUD 150100 83611384		KMF 110031 FN 060112			115 82	86 40	92 44	113 43	108 48	104 47	90 48	95 26	102 41	96 22	95 2	111 -0.38	106 -1.0	89 -2	86 -3.3	92 -1.3	89 -38	84 -5.1	96 -9	112 12	91 19	81 -0.6	100 2.1	106 -5.0	105 -1.0	103 32.9	99 1	90 -5	109 0.61	116 1.53	110 0.39	111 0.14
LUD 150108 83611442	16	KMF 110024 LUD 120041			106 81	98 37	99 40	127 40	98 46	114 45	109 45	76 30	103 40	94 27	83 -8	105 0.02	91 0.5	74 -16	98 0.5	99 0.3	111 10	98 3.1	75 -41	88 -24	74 51	90 -0.2	90 -3.0	111 -8.2	87 2.3	108 37.3	97 0	96 -2	89 -0.68	97 -0.40	106 0.14	89 -0.13
MB 150517 83473181		B 070176 MB 070303			126 77	75 47	96 43	117 42	104 50	101 48	84 51	91 31	97 43	94 26	84 -7	134 -1.84	133 -3.5	85 -6	75 -6.9	96 -0.5	85 -46	73 -10.7	92 -15	100 -6	100 0	96 0.1	104 4.2	109 -6.4	100 -0.2	100 30.4	97 0	98 -1	105 0.33	95 -0.56	86 -1.04	104 0.05
MB 150530 82074030		PRB 080005 MB 080010			84 76	100 49	104 49	126 52	113 49	115 50	107 54	97 30	112 44	92 26	76 -13	90 1.01	66 2.8	74 -15	100 1.3	104 1.4	116 23	105 6.9	97 -7	104 0	96 9	96 0.1	87 -4.4	118 -12.3	108 -1.6	106 35.4	95 -1	94 -3	87 -0.81	99 -0.22	114 0.61	88 -0.15
MB 150567 83077768		MB 090301 MB 130420			131 78	82 52	82 42	121 44	93 50	99 50	88 54	100 26	99 43	87 21	85 -6	128 -1.46	114 -1.7	82 -8	82 -4.6	82 -3.6	80 -56	80 -7.0	98 -7	97 -11	93 14	104 0.4	92 -2.2	90 5.3	93 1.2	110 38.4	91 -4	88 -7	91 -0.57	102 0.16	98 -0.37	92 -0.11
NBOR150008 81701989		B 080063 NNR 060043			117 69	86 51	93 52	93 50	109 50	95 49	82 54	114 44	101 48	103 36	103 9	140 -2.24	145 -4.7	106 12	86 -3.4	93 -1.1	83 -51	88 -2.8	114 17	99 -8	123 -45	99 0.2	104 4.2	105 -4.3	113 -2.5	106 35.1	111 8	107 5	101 0.10	101 0.03	107 0.17	101 0.02
WPB 150093 82553405		N 080027 WPB 110046			105 80	93 42	98 44	84 44	109 52	92 48	86 49	92 35	90 44	96 30	116 20	106 -0.02	108 -1.1	118 23	93 -1.1	98 0.1	87 -42	97 2.4	97 -8	90 -21	98 4	76 -0.8	93 -1.3	114 -10.0	117 -3.3	92 24.3	99 1	99 0	104 0.31	90 -1.06	78 -1.55	103 0.04
BA 160577 89020366		BA 120324 BA 110225			127 79	77 53	63 59	126 69	101 53	93 56	73 60	70 36	82 50	71 29	73 -16	127 -1.40	129 -3.2	77 -13	77 -6.3	63 -8.3	62 -98	78 -8.2	76 -38	81 -34	77 45	93 -0.1	75 -10.8	100 -0.8	109 -1.8	101 31.0	83 -8	76 -14	65 -2.29	95 -0.58	96 -0.49	66 -0.44
BH 160028 83169664	13	MHB 110043 11-0021KG			108 69	90 43	88 46	124 49	135 48	126 46	94 49	95 32	121 42	90 31	82 -9	104 0.10	98 -0.2	78 -13	90 -2.0	88 -2.4	93 -29	93 -0.1	97 -7	93 -17	104 -7	97 0.1	108 6.0	135 -23.1	139 -7.3	102 32.0	93 -2	91 -5	90 -0.61	97 -0.41	101 -0.18	90 -0.12

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
BH 160145	1	BH 110020	CFH 090244	107	99	76	100	103	94	88	116	101	107	106	103	106	99	99	76	81	103	113	105	109	118	98	97	107	103	99	96	84	110	99	86	
83805374				76	54	53	57	55	54	58	30	47	28	12	0.15	-0.9	6	1.0	-5.2	-55	5.7	17	2	-17	1.0	1.0	0.8	-1.4	32.9	2	-2	-1.05	0.87	-0.29	-0.17	
														45	72	71	57	54	53	55	38	30	16	18	33	32	58	40	66	32	29	26	29	26	28	
BU 160041		CTM 090010	BU 120038	116	111	117	86	128	138	121	118	139	119	117	112	116	113	111	117	114	108	119	105	111	102	124	129	117	107	113	119	142	101	77	139	
84068295				90	88	88	88	84	79	88	84	80	82	21	-0.44	-1.9	18	4.9	4.6	19	8.6	24	1	-22	0.3	14.1	-19.5	-3.2	35.9	10	13	2.75	0.05	-1.57	0.51	
														88	89	90	88	88	88	88	84	83	82	81	85	84	84	82	86	84	83	82	82	82		
C 160070		WJ 100032	C 130115	97	110	93	114	109	118	112	109	119	99	83	96	93	89	110	93	107	110	110	107	118	86	100	109	113	99	126	114	88	81	70	87	
84761147				78	42	43	40	49	46	48	36	43	32	-7	0.59	0.3	-3	4.7	-1.2	2	9.5	11	5	-36	-0.3	1.9	-6.7	-2.4	29.8	17	9	-0.74	-1.91	-2.01	-0.17	
														41	77	66	40	42	43	42	32	36	15	15	41	39	51	34	63	38	35	31	34	31	32	
C 160095		WJ 100032	C 120031	102	105	98	107	99	108	108	123	115	110	94	102	97	93	105	98	105	108	125	99	120	98	109	102	97	91	119	115	100	83	88	98	
84761105				76	41	42	40	49	46	47	34	42	30	2	0.25	-0.1	1	3.1	-0.1	-2	8.5	34	-7	-40	0.1	6.8	-2.1	0.4	23.3	13	10	0.05	-1.74	-0.94	-0.02	
														40	75	65	40	41	42	41	31	33	16	16	38	36	52	32	64	35	32	29	32	29	30	
DM 160019	2	K 120198	K 120120	86	108	111	82	98	93	104	111	98	104	123	86	99	119	108	111	106	110	108	103	99	104	92	102	92	108	98	97	107	101	93	107	
85354405				72	44	52	47	46	47	50	28	41	25	25	1.29	-0.3	24	3.9	3.2	-1	9.6	9	-2	3	0.4	-2.3	-2.3	1.3	37.0	1	-1	0.47	0.06	-0.66	0.09	
														63	70	64	47	44	52	48	28	27	13	14	30	29	49	28	60	29	26	24	26	24	25	
IB 160002	1	SS 080062	IB 120032	110	86	90	117	98	96	88	99	95	95	89	108	100	86	86	90	88	95	102	108	98	95	95	96	97	103	101	99	109	93	107	107	
83035691				88	81	82	81	81	74	82	79	76	78	-2	-0.19	-0.4	-5	-3.4	-1.9	-40	1.0	-1	6	5	0.0	-0.5	1.8	0.5	32.9	2	0	0.59	-0.71	0.20	0.09	
														80	86	87	81	81	82	81	79	79	78	78	79	79	81	79	84	79	78	78	78	78		
IB 160068		IB 130012	NEL 110003	113	91	93	117	101	105	96			96	81	114	98	85	91	93	94	89	89	103	99	91	98	98	102	112	95	96	98	97	102	98	
84326511				84	51	63	66	39	54	60			14	-9	-0.53	-0.2	-6	-1.7	-1.2	-26	-2.3	-19	-1	3	-0.2	0.9	0.6	-0.4	40.1	-1	-2	-0.08	-0.37	-0.12	-0.02	
														21	80	79	66	51	63	60	18	17	9	8	19	19	33	20	65	18	17	13	15	13	14	
JBB 160002	3	C 090084	FN 070283	102	104	83	119	76	92	103	106	95	98	66	96	106	84	104	83	97	98	110	108	120	100	103	74	89	98	116	106	87	100	100	88	
83896381				71	44	48	68	50	50	52	36	46	34	-22	0.59	-1.0	-7	2.6	-3.5	-21	3.0	11	6	-40	0.2	3.5	15.9	2.0	29.0	11	4	-0.83	-0.08	-0.23	-0.15	
														69	67	71	68	44	48	53	30	35	16	16	40	38	49	35	66	37	34	32	35	32	34	
JRS 160015	2	TJP 080004	JRS 100031	105	113	99	90	121	123	112	113	124	115	106	100	110	110	113	99	104	111	117	93	122	90	108	113	118	115	112	117	95	90	101	95	
85508240				75	39	42	46	48	46	46	29	41	27	11	0.34	-1.4	16	5.6	0.4	-4	10.2	22	-17	-44	-0.2	6.3	-9.3	-3.3	42.5	9	11	-0.28	-1.03	-0.20	-0.06	
														35	74	66	46	39	42	42	29	29	12	14	32	31	51	30	64	30	28	26	28	26	27	
LJB 160028	4	BS 100013	LJB 130151	109	89	84	109	87	84	86	102	86	77	87	105	117	92	89	84	83	85	101	107	97	98	99	69	105	101	90	83	91	85	77	89	
84139435				73	53	62	71	51	55	60	40	50	38	-4	0.03	-2.0	0	-2.2	-3.2	-50	-4.4	-2	5	7	0.1	1.7	19.0	-1.0	31.7	-4	-10	-0.56	-1.55	-1.59	-0.14	
														69	68	74	71	53	62	62	36	40	14	20	47	45	51	36	65	43	39	35	40	36	38	
MC 160108	3	MC 110005	MC 120205	110	93	99	93	111	103	92	102	102	91	101	108	109	106	93	99	92	95	105	98	107	111	119	106	117	103	93	93	95	87	75	93	
84558790				58	46	46	46	52	45	48	36	42	32	8	-0.16	-1.2	12	-0.9	0.2	-30	1.0	5	-9	-13	0.7	11.7	-5.1	-3.3	33.1	-2	-4	-0.33	-1.31	-1.74	-0.09	
														43	55	55	46	46	46	46	34	35	19	19	39	38	53	36	66	37	34	30	33	30	32	
MCS 160771	6	FN 100709	FN 100720	121	82	85	103	93	86	79	105	89	102	100	115	116	96	82	85	77	85	105	105	108	100	121	98	96	95	88	89	107	106	88	108	
86526399				72	56	65	70	50	56	62	32	49	30	6	-0.65	-1.9	3	-4.6	-3.0	-63	-4.3	5	1	-15	0.2	12.4	0.4	0.8	26.7	-5	-6	0.50	0.47	-0.94	0.10	
														37	67	73	70	56	65	64	39	31	17	18	34	33	51	36	63	33	31	28	31	29	30	

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 %
NBOR160021 89076939		B 080063 NBOR100076			109 89	112 85	98 85	111 85	101 85	122 77	120 86	116 84	124 79	112 83	92 0 86	106 -0.04 88	102 -0.6 88	91 -1 85	112 5.4 85	98 0.0 85	111 12 85	117 13.4 84	120 27 84	103 -2 82	123 -46 82	88 -0.3 84	109 6.4 84	114 -9.8 85	90 1.8 83	101 31.2 86	122 15 84	119 13 84	110 0.67 83	94 -0.61 83	122 1.10 83	109 0.12 83
PRB 160013 83548479		HOT 090001 BA 050030			93 80	100 65	94 65	79 66	109 57	87 60	86 68	100 54	89 58	109 48	123 26 65	88 1.16 77	117 -2.0 76	125 29 66	100 1.2 65	94 -0.9 65	86 -44 65	102 5.0 55	99 -5 53	83 -32 33	98 5 31	102 0.3 57	119 11.9 55	102 -2.4 58	113 -2.6 40	103 33.3 72	107 6 55	104 3 52	94 -0.37 47	108 0.73 50	116 0.69 47	96 -0.05 48
SF 160068 84503366		FN 110053 SF 140032			98 79	120 64	77 57	123 66	106 44	124 57	119 66	119 38	127 51	111 35	87 -4 62	103 0.17 77	128 -3.0 75	80 -10 66	120 8.0 64	77 -4.9 57	105 -2 62	113 10.9 29	119 25 36	97 -11 12	122 -43 13	98 0.1 45	105 4.3 30	108 -6.0 46	106 -1.2 26	98 28.6 61	117 12 40	116 10 35	116 1.07 32	102 0.16 38	109 0.30 33	116 0.20 35
TZ 160016 84731827		VST 110003 TR 130004			118 91	89 89	79 88	120 87	89 86	94 80	90 89	82 86	88 82	85 85	97 4 86	116 -0.66 91	122 -2.5 90	84 -7 87	89 -2.3 89	79 -4.5 88	82 -52 88	84 -4.6 86	82 -30 86	106 3 84	81 38 84	98 0.1 86	105 4.7 86	107 -5.2 86	81 3.5 85	101 31.1 88	79 -10 86	80 -12 86	80 -1.27 85	103 0.18 85	75 -1.69 85	82 -0.23 85
VST 160110 85069516		MHB 060026 MHB 100007			99 89	95 87	122 88	127 88	80 85	106 79	117 88	116 84	110 80	108 84	90 -2 88	96 0.63 88	88 0.8 89	71 -18 88	95 -0.3 87	122 5.7 88	131 55 88	92 -0.4 84	120 26 82	100 -7 82	123 -46 82	97 0.1 85	87 -4.8 85	87 7.4 85	81 3.4 83	95 26.3 87	134 22 85	120 13 84	94 -0.35 84	113 1.19 84	115 0.65 84	97 -0.04 84
W 160119 85949030		NBOR060065 PRB 130012			95 80	96 64	106 70	90 74	111 57	97 62	93 69	98 47	96 58	97 42	109 14 57	93 0.84 79	102 -0.6 79	109 15 74	96 -0.1 64	106 2.0 70	98 -17 69	95 1.4 48	100 -3 46	89 -22 23	94 12 24	77 -0.7 50	105 4.3 48	97 0.7 59	122 -4.2 44	99 29.5 69	103 4 48	103 2 44	107 0.47 40	87 -1.36 44	105 0.09 40	104 0.06 42
W 160541 84379486		W 110036 W 120082			107 84	99 71	82 78	98 78	119 57	107 66	91 75	102 46	107 60	104 39	100 7 50	108 -0.18 82	102 -0.5 83	101 8 78	99 1.1 71	82 -3.7 78	85 -45 76	92 -0.4 50	106 5 46	98 -10 25	108 -16 27	99 0.2 50	85 -5.4 49	124 -16.6 59	111 -2.2 44	105 34.8 69	116 11 48	108 6 45	105 0.35 37	87 -1.34 41	118 0.87 38	103 0.04 39
WS 160078 84568757	1	TR 120030 WS 140075			95 79	108 66	86 51	89 51	102 52	94 56	95 64	110 40	98 51	93 39	104 9 50	95 0.69 75	101 -0.4 71	111 17 51	108 3.8 66	86 -2.8 51	90 -36 56	108 8.7 37	113 17 39	106 3 10	114 -28 21	97 0.1 44	95 -0.8 34	88 6.5 56	109 -1.7 35	108 36.7 66	95 -1 40	106 5 39	97 -0.17 37	79 -2.09 41	95 -0.53 37	94 -0.07 39
BU 170158 86045234		TLM 020038 PRB 110001			107 79	80 70	79 78	95 76	121 57	87 65	66 73	75 58	79 63	63 46	94 1 77	110 -0.32 75	101 -0.5 79	105 11 76	80 -5.1 70	79 -4.6 78	68 -83 75	88 -2.8 62	84 27 57	66 -57 30	87 26 40	80 -0.6 64	92 -2.1 62	109 -6.7 61	139 -7.3 42	95 26.7 69	60 -21 60	64 -22 55	74 -1.68 43	79 -2.16 48	85 -1.11 44	72 -0.36 46
DBC 170025 86329612	3	TTB 130037 SS 110045			122 79	81 55	92 54	99 66	75 50	73 55	80 60	94 28	74 47	97 28	101 7 40	120 -0.96 78	114 -1.7 75	100 7 66	81 -5.0 55	92 -1.5 54	80 -56 58	82 -5.7 40	94 -13 29	105 1 24	90 20 23	88 -0.3 34	92 -2.0 32	79 12.5 53	74 4.7 31	95 26.1 65	99 1 31	100 0 28	100 0.05 26	106 0.53 29	96 -0.48 26	101 0.02 28
EMD 170036 86639499	1	CI 110141 EMD 130003			105 82	80 80	102 80	119 80	96 80	92 72	87 80	88 79	88 74	94 78	89 -2 79	119 -0.85 82	78 1.8 82	83 -8 80	80 -5.4 80	102 1.0 80	95 -24 80	86 -3.7 78	88 -22 78	98 -9 77	77 46 77	107 0.5 79	97 0.3 79	102 -2.2 80	94 1.1 78	100 30.3 83	90 -4 79	86 -8 78	95 -0.29 78	118 1.69 78	97 -0.39 78	98 -0.02 78
F 170059 85361590		SPJ 070114 F 110021			118 81	97 46	97 55	113 57	105 47	116 52	105 55	89 20	109 42	93 17	93 0 38	114 -0.55 79	109 -1.3 74	90 -2 57	97 0.3 46	97 -0.3 55	100 -13 53	88 -2.7 18	99 -5 19	99 -7 7	107 -14 7	97 0.1 22	96 0.0 21	111 -8.3 50	101 -0.3 26	103 32.9 65	105 5 21	106 5 19	95 -0.30 16	87 -1.35 18	98 -0.32 16	93 -0.08 17

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																																
HJ 170052		BA 090103		99	97	93	94	100	89	89	95	88	85	102	94	113	105	97	93	90	98	98	104	103	82	82	87	111	102	104	93	70	89	106	70
86294428	6	HJ 120007		71	45	48	50	50	48	51	30	43	27	8	0.77	-1.6	11	0.2	-1.2	-35	2.8	-6	0	-5	-0.5	-6.9	7.4	-2.2	31.9	4	-4	-1.93	-1.19	0.11	-0.38
														48	68	65	50	45	48	48	34	30	15	13	32	32	53	35	62	31	29	26	28	26	27
IB 170022		SS 080062		108	94	94	111	95	99	97	100	98	106	90	106	101	91	94	94	95	98	101	107	98	90	95	97	95	98	108	111	119	106	118	119
85990240		IB 130010		80	60	53	50	49	54	61	20	44	17	-2	-0.07	-0.5	-1	-0.7	-0.8	-23	2.8	-2	4	5	-0.2	-0.5	1.0	0.8	29.3	7	8	1.25	0.50	0.83	0.24
														32	78	70	50	60	53	54	24	20	5	6	23	22	44	36	67	21	19	16	18	16	17
IB 170023		SS 080062		107	100	90	89	80	79	92	104	83	112	110	104	110	112	100	90	87	101	103	108	106	107	96	83	79	97	115	111	111	102	104	111
85990257		BOS 110063		82	47	46	46	54	51	53	30	45	27	15	0.11	-1.4	17	1.3	-1.9	-41	4.5	1	6	-11	0.5	-0.3	9.8	3.8	28.3	11	7	0.75	0.11	-0.02	0.14
														40	80	71	46	47	46	46	32	30	15	15	33	32	54	41	68	31	29	26	28	26	27
IB 170028	2	IB 130065		101	99	105	102	104	104	102			106	94	96	102	96	99	105	105	102	96	106	91	89	98	100	102	111	101	105	118	106	107	118
85990281		IB 140127		81	45	43	46	46	48	51			12	2	0.59	-0.5	3	0.9	1.7	-2	4.9	-9	3	18	-0.2	1.1	-1.3	-0.4	39.1	2	4	1.23	0.55	0.19	0.24
														24	79	70	46	45	43	45	22	15	7	8	16	16	45	30	64	15	14	12	13	12	12
IB 170065		SS 080062		98	101	97	103	112	108	100			108	92	96	97	95	101	97	100	102	103	108	103	83	105	109	109	105	107	110	126	92	113	123
87160875		IB 140028		80	47	50	50	48	50	53			16	0	0.61	-0.1	3	1.6	-0.3	-12	5.0	1	6	-5	-0.5	4.5	-7.0	-1.7	34.5	6	7	1.71	-0.85	0.54	0.30
														32	78	71	50	47	50	49	24	19	5	5	22	21	45	32	66	20	18	15	17	15	16
IB 170103	1	IB 120006		102	89	105	114	113	110	97			92	85	106	90	88	89	105	103	92	88	98	88	85	93	111	109	113	87	94	101	98	105	101
90563321		IB 120011		81	24	23	26	36	36	34			12	-6	-0.02	0.6	-4	-2.2	1.8	-7	-0.4	-21	-9	24	-0.4	-1.8	-7.9	-1.8	41.4	-6	-3	0.10	-0.31	0.08	0.01
														17	75	64	26	24	23	24	13	13	7	15		14	33	18	56	14	13	11	12	11	12
JH 170096		JH 120044		95	119	95	86	100	105	112	119	111	103	117	99	134	115	119	95	103	111	121	113	118	61	121	76	120	106	98	104	110	90	92	108
86232055		JH 120037		80	72	71	73	48	62	73	50	58	42	20	0.39	-3.6	20	7.6	-0.6	-7	9.9	28	14	-35	-1.4	12.7	14.6	-3.8	35.5	1	3	0.70	-1.05	-0.71	0.11
														37	78	78	73	72	71	72	35	50	12	36	57	55	50	33	61	53	48	39	44	39	42
MB 170368		MB 090301		102	110	93	90	91	95	104	119	103	103	108	100	106	110	110	93	97	108	109	113	106	94	99	83	96	111	99	98	91	101	88	92
85640092		DBC 140006		89	83	83	82	83	76	84	81	78	80	13	0.38	-0.9	16	4.6	-1.1	-19	8.2	10	14	-11	0.0	1.5	9.7	0.8	39.6	1	-1	-0.55	-0.02	-0.94	-0.10
														82	89	87	82	83	83	83	81	81	80	80	81	81	83	81	85	81	81	80	80	80	80
MB 170389		PRB 120032		119	91	72	97	132	110	79	96	107	87	96	114	116	103	91	72	71	94	95	93	95	86	100	127	131	106	85	83	85	92	109	84
87147013		MB 140039		76	54	50	54	49	52	57	44	50	40	3	-0.57	-1.9	9	-1.7	-6.2	-77	0.5	-11	-17	10	-0.3	1.9	-18.2	-5.8	35.2	-7	-10	-0.97	-0.89	0.32	-0.20
														49	72	70	54	54	50	53	38	43	12	11	47	46	52	31	63	45	42	38	42	39	40
MXM 170031	19	MXM100404		107	87	90	94	128	103	80			92	97	109	103	106	87	90	81	92	92			93	93	119	134	102	94	97	101	96	112	100
86624806		MXM 130804		80	33	31	30	46	41	40			11	4	-0.25	-0.7	12	-3.0	-1.8	-54	-0.3	-16			-0.1	-1.4	-12.8	-6.4	31.8	-1	-1	0.11	-0.51	0.46	0.01
														24	77	65	30	33	31	31	18	11			14	13	49	26	63	13	10	10	12	10	11
MXM 170075	7	MXM100424		94	106	85	106	125	116	99	85	108	99	91	89	98	94	106	85	95	104	93			59	118	120	123	115	75	96	105	89	110	103
86314051		MXM 150009		71	36	29	28	43	39	40	34	38	32	-1	1.06	-0.2	1	3.1	-2.9	-24	6.4	-14			-1.5	11.2	-13.6	-4.4	42.4	-13	-2	0.35	-1.19	0.36	0.04
														21	72	56	28	36	29	31	23	34			42	40	48	22	59	38	32	29	35	29	32
MXM 170124		MXM 122332		111	89	88	130	96	104	97	97	102	89	71	107	95	70	89	88	97	91	102	89	101	90	86	101	93	101	97	94	103	89	101	101
86689833		MXM 120124		75	28	31	32	42	38	37	22	33	20	-18	-0.11	0.1	-19	-2.2	-2.3	-20	-1.2	0	-23	-1	-0.2	-5.0	-1.8	1.3	31.5	0	-3	0.21	-1.10	-0.15	0.01
														28	73	61	28	31	30	30	20	21	9	9	23	23	46	23	58	22	21	19	21	20	20

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 %
PB 170041 86149846		SEN 120002 GF 120030			87 88	101 86	104 86	110 87	97 82	98 77	103 87	95 80	96 78	93 80	95 2	86 1.29	87 0.9	91 -1	101 1.6	104 1.4	108 5	103 5.4	91 -17	100 -5	88 23	104 0.4	81 -7.4	99 -0.5	89 1.9	107 36.5	102 3	89 -6	100 -0.01	102 0.14	108 0.25	100 0.00
SF 170015 85393379	2		CFH 120327 SF 120014		105 89	99 87	127 86	83 87	84 84	93 78	108 87	120 83	101 80	100 83	114 18	99 0.40	114 -1.7	117 21	99 1.1	127 6.8	112 14	99 3.5	126 35	100 -6	119 -38	124 1.3	97 0.3	83 9.6	85 2.7	108 37.1	116 11	108 6	96 -0.27	122 2.10	102 -0.10	99 -0.01
WS 170018 85197499		TR 120030 WS 140092			109 87	67 81	88 80	113 81	122 82	91 74	65 82	91 80	89 76	63 80	84 -7	103 0.16	105 -0.9	89 -2	67 -9.4	88 -2.3	72 -74	71 -11.9	96 -9	108 6	103 -5	73 -0.9	81 -7.4	107 -5.4	127 -5.0	102 32.1	80 -10	81 -11	63 -2.45	71 -2.91	95 -0.55	60 -0.51
WS 170029 85664027	1	CFH 110504 WS 120021			116 79	92 67	87 61	121 54	112 53	116 58	97 66	99 23	113 47	88 20	77 -12	110 -0.30	108 -1.1	81 -9	92 -1.2	87 -2.7	92 -30	90 -1.4	93 -13	107 4	87 26	103 0.4	80 -8.3	114 -9.7	116 -3.1	91 23.5	95 -1	87 -7	93 -0.42	101 0.04	109 0.27	94 -0.08
WS 170062 86060803	2	CFH 110504 CFH 130213			117 79	94 57	91 58	116 55	106 52	113 55	100 61	99 32	110 48	93 29	87 -5	110 -0.32	110 -1.4	87 -5	94 -0.6	91 -1.6	95 -25	93 -0.1	90 -19	105 2	83 34	103 0.4	76 -10.2	105 -4.5	119 -3.5	96 27.5	96 0	89 -6	96 -0.22	105 0.43	97 -0.43	97 -0.03
WS 170106 86381753	1		CFH 110504 WS 140033		124 88	88 81	94 81	102 82	93 82	96 75	91 82	105 79	98 76	97 78	98 5	118 -0.78	118 -2.1	96 4	88 -2.6	94 -1.0	88 -39	87 -3.0	94 -12	108 6	81 38	103 0.4	84 -6.2	92 4.1	99 0.0	105 34.7	82 -9	81 -11	97 -0.21	111 1.04	111 0.41	98 -0.02
BFT 180063 87625034	2	BH 110024 BFT 110078			116 80	85 67	109 57	93 57	100 50	95 57	90 66	102 29	96 49	100 27	91 -1	119 -0.85	106 -1.0	105 11	85 -3.5	109 2.6	95 -24	91 -1.1	104 2	114 15	105 -10	108 0.6	98 1.2	107 -5.6	102 -0.5	97 28.2	96 0	103 2	92 -0.48	105 0.46	119 0.88	94 -0.08
BH 180283 88086079		VST 150027 BH 140125			127 73	81 45	98 45	122 46	106 47	113 47	95 50	88 40	106 45	83 39	81 -9	123 -1.13	120 -2.3	79 -11	81 -4.9	98 0.1	95 -25	83 -5.6	80 -34	92 -19	82 37	115 0.9	96 0.2	109 -6.5	100 -0.1	108 37.1	70 -16	70 -18	100 0.01	100 -0.10	88 -0.97	99 -0.01
BH 180351 88085634	2		SEN 120001 WZ 150097		97 87	91 84	81 81	100 81	104 81	85 75	79 84	100 79	86 76	94 79	98 5	101 0.26	92 0.4	99 6	91 -1.6	81 -4.1	79 -59	91 -0.7	104 3	118 21	106 -11	110 0.6	80 -7.9	108 -5.8	95 0.8	109 37.9	109 7	100 1	94 -0.36	99 -0.13	83 -1.22	94 -0.07
DBC 180059 88534557	3	TTB 130037 DBC 150008			111 78	84 56	93 55	106 45	86 49	81 52	83 58	84 28	77 45	86 28	96 3	114 -0.53	99 -0.3	93 1	84 -4.1	93 -1.2	86 -44	88 -2.6	88 -22	98 -10	83 35	85 -0.4	94 -0.8	86 8.0	82 3.4	107 36.0	91 -4	92 -5	98 -0.11	89 -1.12	89 -0.86	96 -0.05
DM 180057 87976536		MHB 110073 Z 060080			109 80	90 54	107 52	120 55	99 50	108 53	102 58	106 39	109 49	109 38	88 -4	104 0.09	102 -0.6	82 -9	90 -2.1	107 2.1	107 2	89 -2.3	101 -1	107 4	104 -8	105 0.4	86 -5.3	101 -1.7	85 2.7	111 39.4	101 2	105 4	113 0.90	116 1.47	95 -0.51	115 0.20
ELS 180028 88032297		SPJ 110041 ELS 10056B			104 79	108 66	106 57	85 58	125 49	121 57	108 66	87 36	113 51	94 34	117 21	102 0.25	109 -1.2	115 20	108 4.0	106 2.0	104 -5	103 5.7	91 -17	91 -19	90 21	108 0.6	91 -2.8	128 -18.6	118 -3.3	103 33.2	102 3	102 2	111 0.73	89 -1.11	100 -0.23	108 0.11

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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 %
ENJ 180030	1	AH 120023		ENJ 150010	99	86	94	122	96	92	89	112	97	104	83	92	99	80	86	94	94	93	104	105	98	96	84	93	102	100	96	93	103	115	114	105
87645131					78	52	42	42	45	48	54	42	46	26	-8	0.89	-0.2	-11	-3.5	-0.9	-26	0.3	3	1	4	0.1	-6.3	3.6	-0.4	30.2	0	-4	0.23	1.37	0.57	0.07
															38	77	67	42	52	42	45	38	41	22	15	46	44	45	29	61	44	40	25	28	26	26
ENJ 180045		TV 100005		FN 110443	90	101	85	91	64	59	86	107	66	105	104	86	101	109	101	85	85	104	101	114	109	113	106	63	72	97	99	98	96	108	91	98
87976445					79	48	49	50	53	51	54	38	47	30	10	1.26	-0.4	15	1.5	-3.0	-45	6.5	-2	15	-18	0.8	4.8	22.8	5.1	28.0	1	0	-0.24	0.70	-0.75	-0.03
															48	78	70	50	48	49	49	38	38	23	20	41	40	55	40	64	40	37	29	31	29	30
FN 180176	3	FN 100753		FN 060077	96	98	114	95	102	100	102	109	103	109	107	98	95	102	98	114	108	103	107	154	111	114	120	109	93	106	99	107	102	124	132	106
87961314					89	86	86	86	86	78	86	84	80	84	12	0.46	0.1	9	0.5	3.7	5	5.9	7	76	-21	0.8	11.9	-6.6	1.1	35.1	1	5	0.18	2.27	1.65	0.08
															85	88	88	86	86	86	86	84	84	83	83	84	84	86	84	88	84	84	84	84	84	84
HA 180009		BAR 120130		HA 110007	111	94	75	122	116	112	92	94	108	91	84	107	113	82	94	75	84	97	93	121	97	103	101	109	126	100	101	102	92	97	95	91
90063660					70	43	49	53	40	46	50	27	40	25	-7	-0.08	-1.6	-9	-0.7	-5.3	-49	2.4	-14	25	6	0.4	2.6	-6.5	-4.9	30.3	3	2	-0.53	-0.39	-0.54	-0.11
															37	66	66	53	43	49	48	26	27	12	12	30	30	41	25	54	29	26	24	26	24	25
HOL 180034		CI 110090		BH 150263	113	97	111	103	110	118	107	94	113	105	89	110	108	95	97	111	109	105	97	110	95	50	107	118	102	102	95	111	97	86	98	95
88586292					88	84	85	86	83	77	85	82	78	82	-2	-0.29	-1.1	3	0.3	3.1	7	6.6	-8	9	10	-1.9	5.5	-12.3	-0.4	32.4	-1	7	-0.21	-1.45	-0.35	-0.06
															85	87	87	86	84	85	85	82	82	80	80	82	82	83	81	86	82	82	81	82	81	82
HOT 180021	1	HOT 150012		W 120099	93	107	133	101	105	120	123	94	115	116	103	93	92	95	107	133	133	109	95	108	101	123	132	104	99	113	119	116	100	103	111	101
87892386					79	71	63	62	53	60	70	50	57	44	9	0.84	0.4	3	3.6	8.2	60	9.2	-11	6	-1	1.2	18.1	-3.6	0.2	40.9	13	11	0.00	0.24	0.39	0.01
															52	78	74	62	71	63	65	52	49	24	32	52	51	55	40	63	51	48	42	45	43	44
IB 180027		IB 120006		BOS 110063	97	102	99	93	113	105	99	98	103	107	103	96	100	106	102	99	99	102	95	103	97	105	93	112	108	109	99	99	103	102	104	103
87161345					80	32	32	34	45	41	40	25	36	23	9	0.60	-0.4	12	2.1	0.4	-16	5.3	-11	-1	7	0.4	-1.3	-8.4	-1.6	37.8	1	0	0.18	0.13	-0.02	0.04
															28	77	65	34	32	32	33	24	25	14	15	26	26	44	32	58	26	24	22	24	22	23
IB 180101		IB 130034		BOS 090177	113	86	97	114	100	101	92	98	99	100	83	111	104	88	86	97	93	89	98	100	92	83	97	96	105	99	96	99	111	101	98	110
89319487					87	81	80	80	81	74	82	79	76	79	-8	-0.33	-0.7	-3	-3.2	-0.1	-27	-1.9	-6	-5	17	-0.5	0.3	1.5	-1.0	29.8	-1	0	0.72	0.07	-0.34	0.13
															80	86	85	80	81	80	80	80	79	79	79	80	79	81	79	84	79	79	79	79	79	79
IB 180104	2	IB 130066		IB 140055	99	102	109	95	111	109	105			111	101	93	105	103	102	109	107	103	104	101	102	84	95	105	112	108	112	115	122	99	106	120
89319503					83	35	42	26	45	43	43			12	7	0.80	-0.9	10	2.0	2.7	3	5.4	3	-5	-4	-0.4	-0.8	-4.3	-2.3	36.9	9	10	1.45	-0.13	0.14	0.27
															21	78	65	26	35	42	34	26	14	7	8	16	15	45	30	60	15	14	12	13	12	12
IB 180123	2	IB 130040		MB 110368	95	103	85	97	73	73	92	101	77	105	107	95	97	102	103	85	89	104	108	107	105	88	100	75	74	107	105	107	111	98	114	111
89316046					83	41	42	43	48	47	48	26	41	22	12	0.68	-0.1	9	2.1	-3.0	-37	6.5	9	5	-10	-0.3	1.8	15.2	4.8	36.2	5	5	0.77	-0.24	0.61	0.14
															34	79	71	43	41	42	42	26	25	16	16	28	28	50	32	62	27	25	21	23	21	22
MB 180434		PRB 120032		MB 070307	105	99	69	106	117	103	86	105	104	88	87	100	105	94	99	69	77	105	104	102	98	90	118	113	113	106	77	79	96	93	107	95
87201679					80	54	54	57	52	54	59	48	52	44	-4	0.34	-0.8	2	1.1	-6.9	-64	6.9	2	-2	5	-0.2	11.0	-9.0	-2.5	35.5	-11	-12	-0.24	-0.71	0.16	-0.06
															49	78	73	57	54	54	55	42	47	15	16	51	50	53	36	66	49	46	42	46	42	44
MB 180437	8	PRB 120032		MB 140033	120	89	85	114	141	130	91	88	121	89	85	123	103	89	89	85	85	96	84	82	75	81	96	133	141	112	75	77	98	98	117	98
87201703					89	84	83	83	83	76	85	82	78	82	-6	-1.12	-0.7	-3	-2.3	-3.0	-46	1.6	-27	-34	51	-0.5	-0.2	-22.0	-7.7	40.0	-13	-13	-0.11	-0.24	0.79	-0.03
															82		87	83	84	83	83	82	82	80	80	82	82	83	81	85	82	82	81	82	81	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	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 %
MB 180443		PRB	120032		117	90	79	107	109	100	85	103	101	97	90	116	107	93	90	79	79	98	104	100	100	78	111	103	113	104	88	90	99	93	116	98
87201752	8		MB 150560		78	50	48	50	49	50	54	44	48	40	-2	-0.65	-1.0	1	-2.0	-4.5	-59	2.7	3	-6	1	-0.7	7.4	-3.0	-2.5	33.9	-5	-5	-0.04	-0.72	0.73	-0.02
															45	77	69	50	50	48	49	38	43	13	12	47	46	51	32	63	46	42	39	42	39	40
MB 180464		PRB	080005		114	71	104	123	130	115	83	95	111	88	77	132	86	78	71	104	93	81	98	99	100	91	96	133	131	98	94	95	91	91	108	90
90211475			MB 140509		79	46	41	43	48	48	50	24	41	20	-13	-1.71	0.9	-12	-8.1	1.4	-29	-6.8	-6	-8	0	-0.2	-0.2	-22.1	-5.8	29.3	-1	-2	-0.56	-0.97	0.25	-0.12
															38	78	68	43	46	41	43	24	23	14	7	27	25	49	32	64	25	22	19	22	20	20
MB 180467		PRB	080005		95	94	108	122	105	110	105	105	110	95	82	99	80	79	94	108	113	101	114	92	111	79	105	113	98	102	108	109	105	86	113	103
89065106			PJM 070080		77	57	62	69	49	57	63	28	48	24	-8	0.43	1.6	-12	-0.6	2.3	15	4.3	18	-17	-22	-0.6	4.5	-9.0	0.3	32.3	7	6	0.35	-1.45	0.57	0.04
															42	76	75	69	57	62	63	30	27	15	13	31	30	51	31	64	29	26	22	25	23	24
MB 180488			TZ 150015		100	111	99	92	81	92	109	105	95	107	123	95	106	107	111	99	104	107	106	93	97	75	95	100	70	106	85	94	101	97	88	101
88880604	3		TZ 160016		88	84	83	83	83	76	84	83	78	82	26	0.66	-0.9	13	5.0	0.2	-5	7.9	5	-16	7	-0.8	-0.6	-0.7	5.5	35.5	-7	-3	0.09	-0.34	-0.96	0.01
															82	88	87	83	84	83	83	82	83	81	81	83	83	83	82	85	83	83	81	82	81	82
MC 180087			MC 120224		112	105	97	91	92	99	104	89	95	103	107	110	111	109	105	97	97	104	85	102	72	119	86	87	98	107	99	97	111	96	84	110
87960704	3		MC 150005		86	82	82	82	82	75	83	81	77	80	12	-0.27	-1.5	15	2.9	-0.2	-19	6.0	-25	-4	57	1.0	-5.0	7.5	0.3	35.9	1	-1	0.74	-0.46	-1.18	0.13
															81	85	85	82	82	82	82	80	81	80	80	81	81	82	80	84	81	81	80	81	80	80
NBOR180004			NBOR100030		114	112	107	90	117	128	117	121	132	114	109	111	126	109	112	107	109	114	120	96	123	97	114	123	107	115	124	119	109	106	113	109
99010779	3		NBOR150008		85	81	81	81	81	74	82	80	76	80	14	-0.38	-2.9	14	5.3	2.1	8	11.9	26	-12	-45	0.1	9.1	-15.7	-1.4	42.3	16	12	0.59	0.52	0.53	0.12
															81	84	84	81	81	81	81	80	80	79	79	81	80	81	80	83	80	80	80	80	80	80
PB 180028			PB 130028		88	83	87	115	76	64	76	93	65	91	93	96	76	88	83	87	83	92	86	121	88	122	93	80	70	105	87	85	97	116	83	99
87049045	7		PB 150034		77	60	54	57	45	54	61	36	49	34	1	0.64	1.9	-4	-4.3	-2.6	-51	-0.4	-25	26	24	1.2	-1.4	11.9	5.6	34.4	-6	-8	-0.18	1.49	-1.21	-0.01
															40	76	71	57	60	54	57	30	35	15	26	40	39	44	29	62	38	34	33	36	33	34
PB 180039			PB 100028		81	111	91	81	95	81	94	105	85	100	116	79	98	123	111	91	91	114	101	108	104	112	102	88	100	104	110	105	95	99	79	95
87296539	3		PB 150041		78	69	62	60	50	59	68	40	53	37	20	1.71	-0.2	27	5.0	-1.7	-33	11.8	-1	7	-7	0.7	2.8	6.5	-0.1	33.6	7	4	-0.33	-0.19	-1.46	-0.06
															53	77	73	60	69	62	64	33	39	17	26	43	42	48	38	63	41	38	35	39	35	37
PRB 180040			MHB 060024		103	94	115	95	101	100	101	103	101	102	106	98	113	103	94	115	107	95	99	105	99	121	82	106	103	102	109	107	90	112	110	93
87891305			B 040017		70	62	68	74	52	58	66	52	56	46	12	0.50	-1.6	9	-0.6	4.1	2	1.3	-4	1	3	1.1	-7.2	-4.9	-0.6	31.9	7	5	-0.62	1.09	0.38	-0.09
															60	68	72	74	62	68	68	52	52	21	27	56	55	52	35	68	54	50	45	48	45	46
SP 180371			BA 120372		114	74	60	138	121	101	69	56	84	53	65	108	96	61	74	60	62	84	66	105	63	96	72	135	115	105	79	65	67	97	96	67
90053091	5		SP 150107		87	85	84	85	84	77	85	83	79	82	-23	-0.19	0.0	-27	-7.1	-9.0	-96	-5.0	-53	2	74	0.0	-12.0	-23.3	-2.9	34.9	-10	-21	-2.18	-0.35	-0.44	-0.42
															84	87	87	85	85	84	85	84	83	81	82	83	83	84	82	86	83	82	82	82	82	82
SZ 181607			CFH 130246		106	96	101	95	102	98	96	108	101	102	108	111	98	103	96	101	96	97	107	107	102	115	98	98	100	111	105	105	102	95	90	101
93228096	2		CFH 090135		55	39	39	39	53	41	42	28	37	21	13	-0.38	-0.1	9	0.0	0.7	-21	2.4	6	4	-4	0.9	1.0	0.2	0.0	39.5	5	4	0.16	-0.53	-0.84	0.02
															34	52	50	39	39	39	39	28	27	15	12	31	30	57	36	65	29	27	20	22	20	21
VST 180133			VST 120018		71	130	108	83	83	94	123	123	103	126	124	72	88	118	130	108	118	129	124	109	130	75	115	92	70	107	102	122	151	101	88	149
87763132	3		VST 140104		79	74	74	75	53	64	75	56	62	54	27	2.16	0.7	23	11.2	2.5	27	20.0	33	7	-59	-0.8	9.3	4.4	5.4	36.6	3	14	3.35	-0.02	-0.97	0.63
															75	78	78	75	74	74	74	58	56	29	27	62	59	55	40	65	59	54	52	57	52	54

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
VST 180168 88657325		MHB 040027 BOS 110167		83 75	100 60	100 62	98 63	86 57	79 57	94 63	102 57	82 57	112 56	102 8	81 1.58	91 0.5	100 7	100 1.2	100 0.6	100 -13	109 8.7	104 2	117 19	107 -14	102 0.3	115 9.5	94 2.9	81 3.5	99 29.4	81 -9	92 -5	118 1.23	115 1.36	103 -0.04	120 0.25
W 180062 87325825	1	VST 140034 CTM 150083		101 78	121 69	108 61	77 69	101 48	112 59	120 69	91 35	106 52	103 34	135 36	102 0.23	109 -1.2	128 31	121 8.3	108 2.4	108 4	111 10.1	90 -18	76 -43	89 22	99 0.2	89 -3.4	108 -6.3	94 1.0	100 30.9	105 5	98 0	94 -0.37	99 -0.20	96 -0.47	94 -0.07
W 180066 87325858		VST 110003 AAA 060001		75 78	91 72	99 64	121 61	100 57	88 61	90 70	75 50	80 58	78 43	92 0	87 1.22	59 3.6	81 -9	91 -1.7	99 0.2	101 -10	101 4.5	72 -45	120 24	78 43	119 1.0	97 0.3	122 -14.9	84 3.0	99 30.0	89 -4	83 -10	81 -1.20	107 0.64	95 -0.50	83 -0.21
W 180104 88739578		HOT 130013 W 150844		118 76	98 70	99 58	95 55	101 50	105 57	100 67	93 44	101 53	98 36	117 21	118 -0.84	111 -1.4	104 10	98 0.5	99 0.2	96 -22	95 1.1	99 -4	81 -35	95 10	78 -0.7	99 1.6	110 -7.3	91 1.6	108 37.3	110 7	110 7	115 1.03	90 -1.01	106 0.12	113 0.17
W 180118 88737523	1	HOT 130013 W 150832		105 74	86 71	117 68	116 73	100 51	106 61	102 71	78 42	96 55	75 33	97 4	105 0.05	95 0.1	85 -6	86 -3.2	117 4.6	112 13	88 -2.6	89 -20	75 -44	86 29	86 -0.4	104 3.9	108 -6.3	93 1.3	103 32.8	97 0	95 -2	91 -0.60	88 -1.26	91 -0.75	89 -0.14
W 180189 87941670		W 110036 W 140547		88 76	107 71	96 68	91 74	90 55	86 62	99 72	107 44	90 57	103 38	108 13	89 1.07	94 0.2	109 14	107 3.7	96 -0.4	98 -17	103 5.7	109 10	84 -30	104 -8	107 0.5	88 -4.0	97 0.7	81 3.5	105 34.6	116 11	107 5	116 1.08	91 -0.92	116 0.69	114 0.18
W 180235 87942819		W 140628 W 130355		128 76	85 59	111 61	91 70	103 50	104 57	94 64	85 38	97 51	82 32	111 16	122 -1.08	125 -2.8	107 13	85 -3.7	111 3.2	96 -23	82 -6.1	93 -13	108 7	99 3	107 0.5	94 -0.9	100 -0.9	107 -1.3	103 32.7	120 14	106 4	106 0.40	76 -2.38	92 -0.70	102 0.02
W 180272 87943197		Z 060051 CTM 140088		102 90	101 88	100 88	104 88	149 87	136 79	103 88	87 86	127 81	95 85	85 -6	99 0.42	101 -0.5	95 2	101 1.6	100 0.5	103 -7	97 2.1	95 -10	100 -6	102 -4	89 -0.2	106 5.2	137 -24.8	151 -9.6	103 33.3	113 9	103 3	92 -0.52	94 -0.64	113 0.54	91 -0.11
WS 180037 87268751		AH 130039 WS 120015		126 78	69 50	80 49	108 50	103 47	83 50	65 55	89 22	81 42	85 21	99 5	128 -1.48	108 -1.1	93 1	69 -8.8	80 -4.2	65 -89	70 -12.9	90 -18	94 -16	93 14	98 0.2	104 4.1	106 -4.7	103 -0.6	104 34.0	80 -10	80 -12	93 -0.47	106 0.48	104 -0.01	93 -0.08
WS 180105 88146204	1	CFH 110504 WS 150039		99 88	96 81	102 80	91 80	117 81	103 74	93 82	106 77	105 75	95 77	108 13	100 0.36	100 -0.4	107 13	96 0.0	102 1.1	96 -21	98 2.7	98 -7	108 6	84 32	106 0.5	83 -6.7	118 -12.5	121 -3.9	100 30.4	88 -5	86 -8	85 -0.99	104 0.33	107 0.20	86 -0.17
WS 180122 88308929	1	CFH 110504 WS 140058		105 89	101 82	101 82	99 82	95 82	100 75	102 83	108 79	102 76	98 79	98 5	104 0.07	102 -0.6	99 6	101 1.5	101 0.8	102 -9	98 2.6	102 0	104 1	96 9	120 1.1	86 -5.2	90 5.5	108 -1.5	96 27.2	107 6	97 -1	107 0.51	99 -0.12	101 -0.17	107 0.09
WS 180127 88308960	1	AH 130039 WS 160088		119 79	73 51	104 43	92 44	98 49	81 49	74 54	102 28	84 43	90 28	112 16	114 -0.58	116 -1.9	107 13	73 -7.6	104 1.5	82 -52	79 -7.8	98 -7	98 -8	94 13	95 0.0	97 0.7	95 2.2	107 -1.4	99 29.9	74 -13	81 -11	98 -0.14	102 0.10	92 -0.71	98 -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 %
BA 190911	9	BA 120372		120372	108	88	81	136	105	107	92	74	96	73	70	107	85	62	88	81	92	91	85	113	85	104	86	127	98	94	100	90	79	94	92	79
90242298		BA 150531		150531	74	59	62	71	49	57	63	34	50	25	-19	-0.12	1.1	-26	-2.8	-4.0	-30	-0.8	-26	14	30	0.4	-4.9	-18.0	0.3	25.5	2	-6	-1.38	-0.66	-0.72	-0.27
BA 190933	3	BA 130385		130385	110	91	67	140	90	98	90	77	89	86	70	108	85	58	91	67	85	93	93	99	91	104	94	101	89	102	109	101	83	94	96	83
90214511		BA 160584		160584	70	49	57	69	48	52	56	34	47	23	-19	-0.16	1.1	-30	-1.6	-7.2	-46	0.0	-14	-8	18	0.4	-1.1	-1.8	1.9	32.4	7	1	-1.07	-0.63	-0.46	-0.21
BAS 190258	2	E 130031		130031	89	108	117	73	89	86	106	104	89	117	133	88	106	132	108	117	104	112	104	79	96	96	134	90	83	113	95	113	105	83	106	102
89124044		BAS 160159		160159	84	83	83	86	82	75	84	81	77	79	34	1.16	-1.0	35	3.9	4.5	-4	10.8	3	-37	9	0.1	19.1	5.7	3.0	40.9	-1	9	0.32	-1.71	0.13	0.03
BAS 190265	3	E 130031		130031	107	85	88	115	100	93	85	86	88	89	86	102	102	88	85	88	85	94	88	98	79	96	129	103	103	101	65	84	87	82	116	85
89124101		BAS 160158		160158	60	49	45	47	41	44	50	44	44	22	-5	0.23	-0.6	-4	-3.6	-2.3	-45	0.4	-22	-9	42	0.1	16.5	-2.8	-0.6	31.2	-18	-9	-0.82	-1.86	0.71	-0.19
BD 190516	3	HB 140017		140017	99	106	84	115	102	106	103	98	105	82	87	92	104	88	106	84	96	103	100	88	98	92	99	100	106	99	83	82	87	94	81	86
89803159		BD 170396		170396	76	66	58	68	42	57	67	36	51	30	-4	0.86	-0.7	-3	3.3	-3.4	-21	5.9	-3	-24	4	-0.1	1.5	-1.0	-1.2	30.0	-8	-10	-0.86	-0.68	-1.35	-0.17
BFT 190112	2	BH 110036		110036	77	125	106	95	79	96	122	107	98	108	106	81	83	103	125	106	120	124	111	113	107	110	109	98	65	101	101	111	113	108	119	114
89501027		BFT 150024		150024	76	66	55	57	49	56	65	29	48	26	12	1.60	1.2	10	9.5	1.9	31	17.3	14	14	-13	0.7	6.7	0.1	6.4	31.7	2	7	0.88	0.68	0.93	0.18
BH 190218	G	BH 110019		110019	110	86	98	127	113	115	97	80	105	88	76	103	100	73	86	98	102	83	79	80	76	99	78	114	106	110	90	87	80	118	110	83
89221683		BH 140214		140214	85	82	82	81	81	74	82	79	76	79	-13	0.15	-0.4	-16	-3.3	0.1	-10	-5.4	-34	-36	49	0.2	-9.3	-9.7	-1.2	38.5	-4	-7	-1.32	1.71	0.35	-0.21
BU 190167	1	B 070052		070052	95	109	117	100	105	115	117	108	116	111	99	98	90	97	109	117	121	108	106	81	102	98	106	117	95	103	109	113	111	104	100	111
89326102		BU 140096		140096	73	71	61	60	50	58	68	52	56	37	6	0.46	0.5	4	4.2	4.5	33	8.2	5	-34	-3	0.2	4.9	-11.7	0.9	32.7	7	8	0.75	0.36	-0.22	0.15
C 190044	1	C 120027		120027	94	95	83	116	99	92	89	102	93	86	90	98	84	87	95	83	88	101	105	110	102	95	100	104	93	98	96	92	85	91	97	85
89293187		C 160030		160030	75	40	47	63	44	48	50	26	41	24	-2	0.51	1.2	-4	-0.4	-3.5	-39	4.7	5	9	-4	0.0	2.0	-3.7	1.2	29.1	0	-4	-0.95	-0.95	-0.42	-0.19
C 190051		C 120073		120073	101	95	87	128	107	110	99	88	104	87	73	97	90	73	95	87	98	94	89	102	89	76	91	104	118	94	100	93	75	103	94	77
89293195		C 120090		120090	66	34	35	36	38	38	40	30	36	24	-16	0.52	0.6	-16	-0.2	-2.6	-17	0.9	-19	-4	22	-0.8	-2.7	-3.3	-3.4	25.8	2	-4	-1.61	0.18	-0.56	-0.29
C 190059		C 130065		130065	94	106	88	116	115	116	105	105	115	92	83	95	87	87	106	88	101	108	112	99	119	89	106	119	111	101	114	105	94	86	83	92
89293203		C 160070		160070	68	31	33	32	38	37	38	28	34	23	-7	0.68	0.9	-5	3.4	-2.3	-10	8.2	15	-7	-38	-0.2	4.9	-13.3	-2.2	31.1	10	4	-0.36	-1.45	-1.22	-0.09
DBC 190031	1	DBC 150014		150014	117	107	95	93	104	112	107	107	113	100	112	117	132	106	107	95	98	103	110	100	109	77	116	95	110	106	97	101	104	83	96	101
90253949		BS 090029		090029	86	81	81	81	82	74	82	80	76	80	16	-0.73	-3.4	13	3.5	-0.7	-18	5.5	11	-6	-18	-0.8	10.3	2.1	-1.9	35.4	0	1	0.25	-1.72	-0.49	0.01

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no				Dam ID																																
DBC 190040	1	DBC 160016		90301953	97	112	110	77	105	104	109	122	111	121	126	106	98	127	111	110	104	115	122	100	111	107	97	97	107	103	119	122	114	104	106	114
					86	79	79	79	80	73	80	78	74	78	28	-0.03	-0.2	30	5.1	3.0	-4	12.3	29	-6	-21	0.5	0.7	1.2	-1.4	32.7	13	14	0.94	0.28	0.15	0.18
															79	86	84	79	79	79	79	78	78	78	79	79	80	78	82	78	78	78	78	78	78	
DM 190073	2	SE 120004		89336960	93	109	90	95	87	88	101	102	90	92	105	91	98	105	109	90	97	105	101	83	99	90	85	93	86	100	109	98	81	96	84	82
					78	50	53	54	48	52	56	36	47	30	11	0.94	-0.2	11	4.3	-1.8	-21	7.0	-2	-32	3	-0.2	-5.4	3.2	2.5	30.6	7	0	-1.23	-0.41	-1.18	-0.23
															47	77	70	54	50	53	52	38	36	34	17	42	42	51	32	61	39	36	29	31	29	30
DM 190102	8	SP 130020		89293708	82	133	106	95	92	114	133	95	110	105	105	81	90	103	133	106	126	127	104	78	105	106	103	107	82	97	124	118	92	79	92	90
					75	53	59	70	50	55	60	31	48	25	11	1.58	0.6	9	12.1	1.9	43	18.7	3	-39	-10	0.5	3.6	-5.6	3.2	28.0	16	12	-0.52	-2.11	-0.73	-0.13
															66	75	73	70	53	59	61	34	31	14	21	34	33	55	33	62	32	30	24	26	24	25
ELS 190017	12	ELS 100044		89757876	101	107	106	91	85	94	108	119	102	116	106	98	106	108	107	106	106	106	121	108	108	108	115	97	68	111	105	115	131	112	103	131
					76	59	44	47	41	50	58	28	43	25	12	0.47	-0.9	14	3.6	2.0	0	7.1	28	6	-16	0.6	9.8	1.3	6.0	39.4	5	10	2.06	1.06	-0.08	0.40
															37	74	67	47	59	44	50	26	27	12	15	30	29	38	31	55	28	26	24	26	24	25
EMD 190035		CFH 070279		89775951	97	101	100	83	124	106	93	109	108	113	114	100	100	118	101	100	93	100	111	97	108	99	95	130	112	110	97	109	100	96	97	100
					83	81	80	80	82	73	81	78	74	78	18	0.36	-0.4	23	1.6	0.4	-29	4.0	14	-10	-15	0.2	-0.7	-19.8	-2.3	38.6	0	6	0.04	-0.49	-0.38	0.00
															79	83	82	80	81	80	80	80	78	78	77	78	78	82	79	84	78	78	78	78	78	78
FN 190108		FS 090005		89415947	102	80	88	121	108	94	80	75	85	81	80	100	93	81	80	88	84	82	77	98	70	100	82	108	115	101	69	70	77	123	111	82
					69	46	46	48	54	48	50	38	45	29	-10	0.33	0.3	-10	-5.2	-2.4	-48	-6.0	-37	-9	59	0.2	-7.3	-5.8	-2.8	31.5	-16	-18	-1.47	2.22	0.44	-0.23
															44	66	63	48	46	46	47	34	37	14	42	41	59	38	64	40	36	27	31	28	29	
GF 190197		PB 130084		89309074	95	106	85	98	99	94	96	101	95	95	95	89	101	100	106	85	92	105	103	100	101	99	94	92	102	105	101	95	93	99	90	93
					72	50	54	67	42	51	57	25	43	22	2	1.05	-0.5	7	3.3	-3.1	-31	6.7	1	-6	-2	0.2	-1.0	4.0	-0.4	34.9	2	-2	-0.45	-0.14	-0.85	-0.09
															35	73	70	67	50	54	57	22	25	11	16	27	27	47	23	57	26	24	21	23	21	22
GLB 190002	2	MHB 040010		88250535	94	113	113	71	91	93	111	120	100	135	146	99	104	136	113	113	103	120	119	94	108	110	96	82	91	107	117	131	125	108	99	125
					74	71	68	73	50	61	71	54	59	52	45	0.45	-0.7	38	5.7	3.5	-6	15.2	25	-15	-16	0.7	-0.1	10.3	1.5	36.1	12	20	1.65	0.75	-0.28	0.33
															72	74	74	73	71	68	71	53	54	21	18	58	55	54	34	63	56	53	50	54	51	52
HJ 190029	2	BS 130059		89402747	99	111	101	91	95	101	108	112	105	103	113	94	106	108	111	101	104	112	113	102	112	92	109	82	103	110	100	101	106	103	92	106
					76	49	49	54	46	50	54	30	44	29	17	0.73	-0.9	14	4.7	0.6	-4	10.7	16	-4	-24	-0.1	6.4	10.9	-0.7	38.6	2	2	0.39	0.26	-0.70	0.08
															50	75	69	54	49	49	51	36	30	17	19	33	32	51	30	58	32	30	28	30	28	29
HOL 190009	1	JH 150053		88520838	104	95	79	97	97	85	82	117	93	101	101	113	144	102	95	79	79	88	118	103	116	89	103	93	97	104	82	88	81	114	110	84
					73	65	58	68	39	55	65	42	51	32	7	-0.50	-4.6	9	-0.5	-4.5	-60	-2.7	23	-1	-31	-0.2	3.5	3.6	0.4	34.1	-9	-7	-1.22	1.29	0.35	-0.20
															63	70	72	68	65	58	64	29	41	10	25	49	46	33	26	57	45	40	30	35	31	32
HOL 190040		CFH 130266		89114607	107	112	94	87	94	101	107	114	105	125	112	101	114	114	112	94	98	106	114	98	113	95	117	87	106	103	110	114	120	122	124	122
					78	70	50	51	46	55	66	43	51	41	17	0.31	-1.7	19	5.3	-0.9	-18	7.4	17	-9	-25	0.0	10.4	7.1	-1.2	32.7	8	10	1.32	2.09	1.19	0.29
															48	77	69	51	70	50	57	50	42	14	34	47	46	49	30	60	45	41	39	43	39	41
HOL 190050		CFH 130266		89871305	89	115	97	98	107	109	111	110	112	119	94	85	96	100	115	97	108	112	111	88	113	108	104	99	112	106	100	106	118	115	104	120
					89	87	85	85	85	78	87	84	80	84	2	1.30	0.0	7	6.1	-0.3	3	10.8	14	-24	-26	0.6	3.8	-0.4	-2.4	35.0	2	4	1.22	1.39	0.00	0.26
															85	89	88	85	87	85	86	84	84	83	83	85	85	85	83	86	85	84	84	84	84	84

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 %
HOL 190201 90250077		CFH 130266 BU 140048			65 73	124 59	99 49	93 50	90 44	92 51	114 58	110 48	96 50	124 46	104 10	62 2.79	68 2.7	106 12	124 9.3	99 0.4	113 16	121 15.8	116 20	83 -32	113 -26	90 -0.2	104 4.1	83 9.6	98 0.3	103 32.7	108 6	116 11	127 1.79	131 2.97	117 0.79	130 0.39
HOT 190140 90188657	1	CFH 120308 W 140451			100 78	99 73	101 72	111 72	122 51	120 63	103 74	102 34	117 54	93 32	88 4	101 0.31	93 0.3	91 -1	99 0.9	101 0.8	105 -3	100 4.0	100 4	102 -2	99 3	82 -0.5	68 -14.1	111 -7.8	124 -4.5	112 40.1	105 5	102 2	100 0.00	84 -1.63	111 0.43	97 -0.03
HOT 190143 89476931	2	HOT 130001 FN 130152			108 77	87 71	97 65	126 72	81 53	92 62	96 71	81 50	86 58	96 42	87 -5	110 -0.30	90 0.6	75 -14	87 -3.1	97 -0.2	100 -14	86 -3.9	81 -32	76 -42	66 68	112 0.7	79 -8.8	96 1.5	71 5.3	104 34.1	79 -10	74 -16	96 -0.26	123 2.21	86 -1.04	99 -0.01
IB 190001 90590720		IB 130065 IB 140085			103 75	95 41	98 34	106 34	101 47	100 43	97 45			97 14	91 -1	100 0.33	101 -0.4	94 1	95 -0.3	98 0.1	98 -17	98 2.8	95 -10	113 14	95 10	89 -0.2	98 0.7	105 -4.3	101 -0.3	101 31.1	102 3	101 1	105 0.34	99 -0.21	102 -0.13	104 0.06
IB 190020 93214195	25	SS 080062 IB 150042			107 73	97 44	94 41	96 41	79 51	83 46	94 48	97 21	83 38	105 17	97 4	104 0.07	106 -1.0	102 9	97 0.4	94 -0.9	93 -29	98 3.0	100 -3	110 10	102 -3	90 -0.2	96 0.0	67 19.9	93 1.2	92 23.8	116 11	113 9	114 0.95	97 -0.37	109 0.30	113 0.17
IB 190026 89316509	1	IB 140052 IB 140067			92 87	116 82	74 80	97 80	97 80	95 74	100 82	102 78	96 75	93 78	100 6	86 1.27	101 -0.5	103 9	116 6.5	74 -5.7	89 -37	116 13.1	103 1	112 12	102 -3	94 0.0	103 3.5	86 7.9	100 -0.1	111 39.8	98 1	100 1	102 0.13	90 -1.09	108 0.25	100 0.00
IB 190031 89315865		IB 130034 IB 130064			96 77	97 39	109 28	110 30	120 43	118 41	104 43			103 16	92 0	97 0.56	92 0.4	91 -1	97 0.4	109 2.6	109 8	101 4.5	98 -6	101 -5	98 5	86 -0.3	105 4.6	113 -9.0	125 -4.6	102 32.4	97 0	100 1	114 0.93	97 -0.40	94 -0.56	112 0.16
IB 190043 89315386		IB 130040 IB 140068			102 80	104 37	96 35	101 36	110 48	110 44	103 44			109 16	103 9	103 0.16	97 -0.1	98 5	104 2.7	96 -0.4	101 -11	103 5.9	105 4	102 -3	105 -9	81 -0.6	102 3.0	116 -10.9	109 -1.8	100 30.6	104 4	109 6	124 1.61	103 0.18	114 0.59	123 0.30
IB 190047 89315972	25	IB 140052 CFH 050022			101 79	108 38	93 38	111 44	115 43	121 45	110 46	106 20	120 38	91 15	84 -7	96 0.63	101 -0.5	91 -1	108 4.1	93 -1.3	104 -3	111 10.2	104 3	112 13	96 7	111 0.7	100 1.9	103 -2.9	117 -3.2	111 39.6	93 -2	97 -1	99 -0.05	87 -1.35	100 -0.22	97 -0.04
IB 190056 89316004	1	IB 130067 IB 140022			95 78	104 58	112 42	91 37	116 40	111 48	105 56			115 10	104 10	97 0.54	96 0.0	107 13	112 2.5	109 3.4	105 6	111 13	102 12	106 7	89 13	109 6.7	107 12	118 25	114 41.8	115 12	123 11	122 1.45	96 -0.49	99 -0.26	120 0.26	
IB 190074 89316186		IB 130066 BOS 090098			88 85	114 78	120 78	83 78	105 79	108 72	116 79	115 77	112 74	112 77	116 20	88 1.15	100 -0.3	118 23	114 5.9	120 5.3	117 23	114 11.9	121 28	95 -14	118 -36	83 -0.5	99 1.7	98 0.6	110 -1.9	106 35.1	121 14	124 16	127 1.77	92 -0.84	97 -0.41	124 0.31
IB 190079 89397616	7	IB 130067 BOS 090177			119 87	92 81	108 81	104 81	117 82	120 74	102 82	109 80	120 76	107 80	91 -1	115 -0.60	112 -1.5	94 2	92 -1.4	108 2.4	104 -5	93 -0.1	108 9	102 -3	102 -4	97 0.1	106 5.3	107 -5.6	120 -3.8	106 35.2	101 2	106 4	113 0.85	93 -0.78	84 -1.16	111 0.14

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
IB 190085 89482434	4		IB 130065 BOS 110088		107 87	89 79	106 78	119 78	107 79	110 73	100 80	92 77	106 74	100 76	85 -6 77	108 -0.16 86	93 0.3 84	83 -8 78	89 -2.4 79	106 2.0 78	105 -1 78	92 -0.2 77	85 -25 77	108 6 76	84 33 76	94 0.0 77	98 0.8 77	112 -8.5 79	100 -0.1 77	103 33.0 82	100 2 77	96 -2 77	106 0.40 76	116 1.53 76	106 0.10 76	108 0.10 76
IB 190087 89529093			IB 130067 GF 120044		98 88	97 82	92 82	98 82	113 83	99 75	91 83	102 81	100 77	104 81	99 6 81	97 0.54 88	98 -0.2 86	101 8 82	97 0.3 82	92 -1.3 82	91 -32 82	101 4.6 81	93 -13 81	112 12 80	89 22 80	82 -0.5 81	90 -2.8 81	105 -4.3 83	119 -3.6 81	102 32.5 85	111 8 81	108 6 81	116 1.06 81	99 -0.15 81	92 -0.72 81	115 0.19 81
IB 190089 89528418			IB 130034 BAR 100010		104 89	94 84	108 83	96 83	110 84	104 76	97 85	94 82	101 78	93 82	101 7 82	107 -0.13 89	97 -0.1 87	101 8 83	94 -0.7 84	108 2.5 83	102 -9 83	97 2.6 82	88 -21 82	92 -19 81	92 16 81	100 0.2 82	94 -0.9 82	95 2.6 84	113 -2.6 82	112 40.2 86	85 -7 82	93 -4 82	111 0.76 82	78 -2.22 82	98 -0.38 82	107 0.10 82
IB 190091 89542013	14		IB 130067 IB 160114		96 74	97 33	107 24	101 20	111 41	106 37	100 37			108 12	94 1 16	94 0.74 74	97 -0.1 56	96 2 33	103 0.4 33	88 2.2 24	95 -1 26	99 3.6 14	102 0 13	101 -5 8	97 7 9	87 -0.3 14	102 2.8 14	105 -4.3 44	116 -3.0 24	106 35.3 56	102 3 13	106 4 13	119 1.24 11	100 -0.03 12	93 -0.67 11	118 0.23 12
IB 190100 90548843			IB 130040 IB 140036		105 77	103 36	88 35	105 36	85 46	93 43	100 43			105 15	98 4 30	107 -0.12 76	96 0.0 63	95 2 36	103 2.3 36	88 -2.4 35	95 -24 36	103 5.4 20	105 3 18	103 -2 13	104 -8 8	89 -0.2 20	94 -1.2 20	83 9.7 51	84 2.9 28	110 38.6 59	105 5 19	109 6 17	113 0.89 14	95 -0.54 16	112 0.46 14	112 0.15 15
IB 190101 90599465	1		IB 140052 IB 160001		93 75	106 34	99 30	106 33	111 42	111 40	106 40			96 14	89 -3 25	95 0.69 74	88 0.7 61	93 1 33	106 3.3 34	99 0.2 30	106 1 32	108 8.3 18	102 -1 17	108 6 8	102 -4 6	104 0.4 19	96 0.1 19	98 0.2 47	109 -1.7 25	119 45.4 55	106 5 18	105 4 16	103 0.21 13	88 -1.27 15	104 0.03 13	101 0.01 14
JRS 190196 90473893	1		JRS 150046 JRS 170070		113 86	93 80	78 79	105 79	148 81	126 73	86 81	89 79	118 75	79 78	90 -2 79	107 -0.12 86	111 -1.4 84	95 3 79	93 -1.1 80	78 -4.7 79	79 -58 79	95 1.3 78	76 -39 79	105 1 78	72 56 78	101 0.3 79	74 -11.0 79	147 -31.1 81	140 -7.5 79	110 38.6 82	76 -12 79	75 -15 78	88 -0.74 78	77 -2.29 78	89 -0.86 78	85 -0.18 78
JRS 190313 90070327	4		EMD 150018 JRS 150026		101 74	113 41	97 35	90 38	84 46	94 44	109 45	124 20	104 37	108 17	109 14 31	94 0.76 74	111 -1.5 62	110 16 38	113 5.4 41	97 -0.2 35	102 -9 38	114 11.6 20	122 29 19	99 -7 9	120 -40 10	99 0.2 21	109 6.7 21	80 12.0 51	91 1.5 28	96 27.2 60	110 8 20	111 7 18	110 0.69 16	86 -1.41 18	94 -0.58 16	108 0.10 17
JRS 190323 90070343			EMD 150018 JRS 150018		94 76	114 42	106 36	90 38	95 47	103 44	113 46	126 23	112 38	116 21	111 16 32	90 1.02 75	103 -0.7 63	109 15 38	114 5.9 42	106 1.9 36	110 9 39	117 13.4 23	126 35 23	96 -12 13	124 -47 13	105 0.5 25	117 10.5 24	95 2.4 50	96 0.7 30	102 32.2 60	110 8 24	115 10 22	116 1.08 20	90 -1.02 22	99 -0.27 20	114 0.18 21
KW 190328 89719116	1		DBC 170002 HJ 150043		86 74	119 62	114 44	81 46	91 41	99 50	117 59	115 22	104 42	120 20	121 24 34	94 0.73 73	91 0.4 65	120 24 46	119 7.4 62	114 3.9 44	114 18 51	117 13.5 33	115 19 22	106 3 10	109 -18 10	100 0.2 25	112 8.1 24	86 8.1 46	97 0.4 24	100 30.3 54	117 12 24	123 15 22	122 1.45 19	101 0.07 21	104 -0.01 19	121 0.27 20
MC 190010 88264510	2		FN 121101 MC 130147		100 68	98 44	111 43	113 44	72 46	91 45	109 48	91 30	88 40	96 26	90 -2 36	100 0.34 63	93 0.3 61	88 -3 44	98 0.6 44	111 3.2 43	113 16 44	101 4.6 30	94 -13 29	103 -1 14	94 12 14	106 0.5 33	110 6.9 32	75 15.2 47	72 5.2 31	105 34.9 61	87 -6 31	91 -5 28	107 0.51 24	112 1.06 27	79 -1.45 24	108 0.11 26
MC 190020 88508817	1		MXM100484 MC 140069		103 74	102 53	89 47	107 48	111 49	110 50	100 55	92 46	105 49	98 45	84 -7 46	98 0.48 70	103 -0.7 66	93 1 48	102 2.1 53	89 -2.1 47	96 -22 49	106 7.4 32	95 -11 46	94 -15 10	84 32 14	92 -0.1 49	80 -8.1 48	108 -6.2 50	103 -0.6 36	106 35.4 61	100 2 47	96 -2 45	109 0.61 44	101 0.05 46	112 0.50 44	109 0.11 45

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
MC 190060 88902853	15	MC 120224 MC 140148		109 66	87 44	99 39	121 39	82 46	91 43	95 46	78 34	84 40	84 32	76 -14 31	111 -0.36 62	93 0.3 58	81 -9 39	87 -3.0 44	99 0.2 39	98 -17 41	88 -2.9 30	80 -33 34	85 -29 14	66 68 14	130 1.5 39	78 -9.3 37	80 11.9 47	78 4.0 30	110 38.9 60	80 -10 36	76 -14 32	98 -0.11 30	97 -0.36 34	91 -0.79 31	97 -0.03 32
MC 190140 89835698	1	M 090002 MC 160068		115 61	83 49	97 49	120 49	87 51	94 47	92 51	69 36	83 44	85 32	80 -10 43	108 -0.17 59	107 -1.1 58	82 -8 49	83 -4.2 49	97 -0.1 49	94 -26 49	84 -4.8 35	75 -40 35	84 -31 17	64 73 21	99 0.2 39	84 -6.0 38	89 6.1 55	91 1.7 35	97 28.3 63	70 -16 37	75 -14 35	95 -0.34 30	107 0.65 33	90 -0.83 31	95 -0.06 32
NBOR190007 94668563	3	NBOR100030 NBOR160033		101 59	113 41	100 41	102 41	123 44	129 41	116 44	103 36	126 40	100 32	94 2 40	99 0.43 57	100 -0.4 54	96 3 41	113 5.7 41	100 0.4 41	111 11 41	117 13.5 34	97 -7 36	96 -11 15	100 1 18	108 0.6 40	99 1.3 39	123 -15.8 48	115 -2.9 29	113 40.6 54	109 7 38	103 2 35	103 0.19 30	98 -0.27 33	99 -0.31 30	102 0.03 32
NBOR190016 88966080	13	B 040001 NBOR100027		121 88	110 84	122 84	99 84	97 84	128 76	129 85	94 83	122 78	127 82	107 12 83	117 -0.72 87	115 -1.9 87	98 5 84	110 4.7 84	122 5.6 84	125 43 84	106 7.4 83	101 -2 83	81 -34 81	89 22 82	88 -0.3 83	109 6.7 83	106 -5.0 84	86 2.6 82	110 39.0 86	123 15 83	129 18 83	102 0.15 82	112 1.13 83	121 1.02 82	104 0.06 82
NBOR190022 89143572		NBOR100077 NBOR110036		98 82	105 79	119 79	102 78	107 79	117 72	116 79	78 78	106 74	111 77	92 0 78	96 0.59 82	96 0.0 81	95 3 78	105 3.0 79	119 4.9 79	121 32 79	104 6.2 78	77 -38 78	75 -45 75	70 61 76	99 0.2 79	94 -1.2 79	97 1.2 79	110 -1.9 81	108 37.2 81	95 -1 78	98 0 78	96 -0.23 77	110 0.94 77	117 0.77 77	98 -0.02 77
NBOR190032 89767875		NBOR100077 NBOR080039		100 86	127 81	109 81	83 80	93 81	114 74	128 82	90 80	108 76	127 79	123 25 80	93 0.84 85	112 -1.5 84	119 23 80	127 10.0 81	109 2.7 81	116 23 81	124 17.4 80	85 -26 80	108 6 78	84 32 79	91 -0.1 80	112 8.1 80	86 7.7 80	93 1.3 79	112 40.5 83	111 8 80	119 13 80	111 0.75 79	100 -0.06 79	126 1.30 79	111 0.15 79
NCT 190006 88670377	1	CI 080130 NCT 160014		107 74	78 67	111 59	105 72	118 44	103 58	85 67	98 42	102 53	86 42	90 -2 69	126 -1.30 74	79 1.6 73	94 1 72	78 -5.8 67	111 3.1 59	97 -20 66	78 -8.3 50	96 -9 42	99 -7 12	95 10 13	103 0.4 48	110 7.0 46	117 -11.5 44	116 -3.1 30	102 32.4 58	101 3 45	92 -4 40	104 0.29 39	93 -0.72 44	102 -0.12 39	102 0.03 42
PRB 190038 89375273	16	PRB 140062 PRB 170018		109 72	107 49	106 45	90 46	110 43	115 47	110 52	119 39	120 45	131 34	112 16 44	103 0.16 72	118 -2.1 63	109 15 46	107 3.5 49	106 2.0 45	106 -1 47	109 9.2 38	125 35 38	95 -14 13	115 -29 21	98 0.1 43	120 12.1 39	112 -8.3 43	103 -0.6 29	107 35.8 57	103 4 40	118 12 37	113 0.88 33	104 0.34 36	103 -0.05 33	114 0.18 34
PRB 190040 89375281		PRB 140062 VST 150059		98 75	122 66	118 53	87 51	116 44	130 54	128 63	130 42	137 50	134 34	118 21 51	98 0.48 74	103 -0.6 67	112 17 51	122 8.5 66	118 4.7 53	123 37 57	126 18.6 53	136 51 42	123 29 14	131 -62 21	71 -1.0 44	122 13.1 41	120 -13.7 45	99 0.0 30	122 48.4 58	124 16 41	138 24 37	124 1.58 33	110 0.87 36	113 0.56 33	124 0.32 34
SP 190414 90242611	13	SP 130015 SP 130028		108 73	111 52	111 59	85 69	93 50	106 54	114 59	101 30	105 47	117 19	115 19 65	113 -0.46 70	104 -0.8 73	115 20 69	111 4.9 52	111 3.0 59	109 7 60	105 6.7 32	117 22 30	70 -51 10	111 -22 22	105 0.4 35	116 9.9 33	101 -1.5 54	87 2.4 34	102 32.4 63	128 18 32	124 15 29	99 -0.02 18	106 0.55 20	108 0.24 18	101 0.01 19
SP 190443 90204082	19	BA 130385 SP 160601		120 68	78 49	65 58	124 71	112 48	96 52	71 56	71 34	86 47	75 22	92 0 66	126 -1.31 65	140 -4.2 70	80 -11 71	78 -6.1 49	65 -7.7 58	63 -94 59	79 -7.5 32	86 -24 33	118 21 12	90 21 11	97 0.1 35	87 -4.6 34	119 -13.3 52	115 -2.8 32	105 34.4 59	100 2 34	96 -2 33	73 -1.76 21	88 -1.26 23	98 -0.33 21	72 -0.35 22
VST 190180 89572002		VST 110001 FN 090600		81 69	106 62	93 62	101 62	98 54	90 56	97 63	105 56	93 56	111 56	97 4 61	73 2.10 67	95 0.1 67	98 5 62	106 3.2 62	93 -1.1 62	100 -14 62	114 11.8 55	100 -3 56	111 10 25	102 -4 35	121 1.1 60	132 18.3 59	106 -4.8 55	95 0.9 40	100 30.6 66	86 -6 58	89 -6 55	106 0.40 54	122 2.06 57	63 -2.45 54	109 0.12 56

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
WG 190275 90070517	2		JRS 150046 WG 170158	103 88	106 83	85 83	99 83	106 83	104 76	99 84	96 82	101 78	82 81	92 0	98 0.51	106 -0.9	100 7	106 3.3	85 -3.2	92 -31	104 6.1	85 -26	103 -1	73 53	116 0.9	83 -6.7	103 -3.0	107 -1.4	108 36.8	90 -4	83 -10	95 -0.29	93 -0.71	80 -1.41	94 -0.07
WPB 190079 89514673	2		SWR 100027 ORCA160023	98 70	97 35	101 37	97 38	94 41	91 41	95 42	99 24	91 36	98 20	100 7	97 0.58	100 -0.4	101 8	97 0.3	101 0.8	98 -17	98 2.8	105 5	104 0	106 -12	94 0.0	99 1.7	104 -3.8	100 -0.1	92 23.7	104 5	101 1	99 -0.06	96 -0.45	103 -0.04	98 -0.02
WPB 190083 89514699			WPB 120053 WPB 140007	107 78	86 39	87 41	117 43	107 49	99 46	86 46	97 26	98 40	85 23	80 -10	104 0.13	100 -0.4	86 -6	86 -3.4	87 -2.5	86 -44	92 -0.4	99 -5	125 32	106 -11	94 0.0	93 -1.6	111 -8.0	102 -0.5	105 34.6	104 4	96 -2	83 -1.10	88 -1.24	107 0.19	82 -0.23
WS 190032 88952098			AH 130039 WS 160097	92 87	121 82	95 80	77 80	113 80	109 74	110 82	118 77	114 75	122 77	140 40	88 1.15	119 -2.2	128 32	121 8.2	95 -0.6	98 -16	114 11.6	119 25	80 -37	111 -21	92 -0.1	115 9.8	109 -6.6	119 -3.7	104 33.6	103 3	110 7	130 1.98	98 -0.25	114 0.63	128 0.36
WS 190053 89256341	2		AH 130039 WS 130066	102 74	108 64	107 50	83 50	89 44	94 53	106 62	112 23	98 44	113 22	127 29	101 0.28	107 -1.1	119 24	108 3.8	107 2.1	102 -8	108 8.4	109 10	86 -27	98 4	109 0.6	106 5.2	81 11.2	100 -0.1	104 33.5	90 -4	98 -1	121 1.40	128 2.71	112 0.46	124 0.31
WS 190077 89965776	5		CFH 130475 WS 140086	80 77	90 64	97 50	116 52	89 48	79 54	87 62	112 26	85 46	100 24	89 -3	91 0.91	66 2.9	87 -5	90 -1.9	97 -0.3	97 -21	99 3.6	113 16	110 9	109 -18	101 0.3	98 1.2	100 -0.9	83 3.1	100 30.4	100 2	101 1	109 0.64	115 1.39	101 -0.18	111 0.14
WS 190090 89965784	4		CFH 130475 WS 160059	95 76	87 53	104 43	104 44	101 48	88 49	87 54	108 30	92 43	93 28	92 0	98 0.46	89 0.7	95 2	87 -3.0	104 1.3	96 -22	94 0.5	107 7	140 55	114 -28	90 -0.2	95 -0.7	114 -10.0	95 0.9	95 26.7	97 0	102 2	94 -0.37	100 -0.09	88 -0.95	94 -0.07
WS 190108 91183079	2		CFH 130475 WS 140090	98 70	88 47	97 42	99 44	80 47	72 46	84 50	101 26	76 40	94 24	99 6	98 0.51	97 -0.1	99 6	88 -2.5	97 -0.3	90 -35	91 -1.1	99 -4	108 7	99 3	99 0.2	91 -2.7	90 5.7	79 3.8	98 28.8	90 -4	92 -4	97 -0.20	112 1.10	96 -0.48	98 -0.02
ZIP 190055 89372767	4		FPL 150070 FPL 170016	109 86	100 85	111 83	105 86	102 81	113 76	110 85	94 81	109 78	96 81	91 -1	105 0.03	105 -0.8	93 1	100 1.2	111 3.1	112 14	99 3.6	97 -8	86 -27	93 14	78 -0.7	99 1.3	108 -5.9	103 -0.7	100 30.2	82 -8	97 -1	106 0.41	92 -0.87	152 2.88	104 0.06
AB 200444 90823915	6		MXM100424 AB 170444	100 60	106 39	91 32	104 31	127 38	123 37	104 40	95 26	117 34	100 22	93 1	93 0.80	105 -0.9	95 2	106 3.4	91 -1.6	100 -14	105 6.9	103 1		103 -6	61 -1.4	119 11.5	126 -17.5	121 -4.1	114 41.5	87 -6	103 3	104 0.27	88 -1.22	108 0.24	102 0.03
ABW 200086 91115337			VST 150018 FN 130933	114 75	87 70	113 59	124 57	93 46	109 57	105 67	103 50	108 55	100 48	83 -8	108 -0.18	104 -0.7	77 -13	87 -3.1	113 3.5	113 15	89 -2.3	99 -4	86 -28	95 11	111 0.7	117 10.7	101 -1.5	88 2.2	102 32.3	73 -14	86 -8	134 2.27	104 0.36	70 -2.03	133 0.42
ABW 200089 91114132			VST 160147 ABW 180038	107 70	80 65	99 46	124 44	107 39	102 50	88 60	89 44	98 48	75 35	79 -11	105 0.01	114 -1.7	78 -13	80 -5.3	99 0.3	95 -23	88 -2.6	97 -8	155 78	117 -32	96 0.1	117 10.4	116 -11.3	105 -1.0	97 28.3	97 0	95 -2	74 -1.72	110 0.87	83 -1.23	76 -0.31

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
BD 200530 90262213	E	100061 BD 120238		126 73	82 59	95 59	96 58	89 44	86 53	83 61	72 52	77 53	82 46	103 9	124 -1.18	117 -2.0	102 9	82 -4.7	95 -0.6	83 -51	82 -6.0	86 -25	106 3	92 16	66 -1.2	102 3.0	94 3.0	94 1.1	92 24.2	97 0	95 -3	83 -1.09	72 -2.82	83 -1.25	80 -0.26
BH 200123 90174236	TF	120006 BH 150215		97 72	96 46	111 45	86 45	92 48	85 47	94 50	108 31	90 42	101 28	113 17	94 0.75	120 -2.3	114 19	96 -0.1	111 3.0	100 -14	96 1.7	107 7	101 -4	109 -18	93 0.0	89 -3.4	88 6.6	92 1.3	109 37.6	97 0	103 3	95 -0.32	96 -0.48	108 0.26	95 -0.07
BH 200319 91058826	2	BH 150241 BH 170650		96 67	106 51	97 56	83 67	90 45	86 51	97 57	117 60	93 54	127 58	117 21	96 0.64	104 -0.8	119 23	106 3.3	97 -0.2	94 -26	113 11.3	127 36	113 13	114 -27	127 1.4	107 5.3	100 -0.8	77 4.2	109 37.9	93 -2	113 9	144 2.92	147 4.56	103 -0.06	149 0.63
BH 200491 91632356		B 070083 CI 060019		94 87	94 86	112 86	94 86	75 86	77 78	96 86	108 84	82 80	111 84	111 15	97 0.55	94 0.2	103 10	94 -0.6	112 3.4	104 -4	98 3.0	111 14	88 -23	105 -10	105 0.4	122 13.0	72 16.8	74 4.7	111 39.5	95 -1	98 0	105 0.34	110 0.92	106 0.10	106 0.08
BU 200108 90733619	B	070044 BU 160040		112 72	107 70	103 58	91 58	115 47	119 56	109 67	112 48	120 54	101 37	105 11	106 -0.03	118 -2.1	108 14	107 3.5	103 1.1	103 -6	103 5.9	113 17	92 -18	118 -36	101 0.3	113 8.6	114 -9.7	112 -2.3	101 31.3	100 2	103 3	95 -0.32	101 0.00	107 0.21	95 -0.06
CP 200019 91057158	CP	170003 DLV 150035		85 61	107 42	119 44	92 46	107 39	105 42	110 46	119 29	111 38	103 25	111 15	88 1.11	89 0.6	106 12	107 3.5	119 4.9	116 23	110 9.6	118 24	97 -11	115 -29	111 0.7	102 3.1	100 -0.8	103 -0.6	109 37.9	110 8	107 5	92 -0.48	102 0.16	111 0.40	93 -0.08
DM 200349 90563172	3	BA 090111 CFH 080023		117 71	91 62	89 67	129 72	95 56	109 59	100 65	81 54	100 58	84 34	83 -8	111 -0.37	104 -0.7	71 -18	91 -1.7	89 -2.1	98 -18	94 0.7	90 -17	97 -11	81 38	130 1.5	85 -5.8	110 -7.7	88 2.1	100 30.2	109 7	104 3	77 -1.52	96 -0.48	99 -0.32	77 -0.29
DM 200355 90570813	1	DM 160005 BA 170756		107 73	104 55	123 55	84 67	111 41	117 53	113 60	73 34	104 47	92 32	105 11	103 0.19	113 -1.7	116 21	104 2.8	123 6.0	114 17	108 8.4	75 -40	132 42	69 61	95 0.0	84 -5.9	107 -5.6	103 -0.7	109 37.4	92 -3	93 -3	96 -0.27	122 2.12	97 -0.42	99 -0.01
DM 200448 90980350	4	DM 160005 DM 170049		110 72	102 54	100 54	96 66	101 44	105 52	103 58	91 38	101 48	108 37	105 10	105 0.06	111 -1.4	103 9	102 1.9	100 0.4	100 -13	107 8.1	86 -24	123 28	80 41	88 -0.3	78 -9.0	100 -1.0	93 1.2	115 42.4	94 -1	97 -1	101 0.07	127 2.55	109 0.33	105 0.06
ELS 200010 90338088		SPJ 110041 ELS 150006		106 79	105 54	113 53	78 56	121 46	115 53	105 58	99 36	112 48	100 33	124 26	103 0.16	113 -1.6	125 29	105 2.9	113 3.6	103 -7	104 5.9	100 -3	93 -16	91 19	111 0.7	95 -0.7	122 -15.2	108 -1.6	111 39.7	101 2	103 2	121 1.42	96 -0.41	103 -0.07	119 0.25
ELS 200023 90338211	3	ELS 110068 ELS 150011		109 75	96 49	82 50	100 53	102 41	95 49	89 54	106 32	98 44	104 31	98 5	108 -0.19	104 -0.8	99 6	96 0.1	82 -3.7	84 -49	94 0.6	105 5	103 -1	99 2	115 0.9	103 3.4	106 -5.0	94 1.0	103 32.9	96 0	98 0	114 0.94	111 0.97	98 -0.34	115 0.19
GB 200002 89834675	13	GB 140001 GB 150029		114 73	86 67	73 55	104 56	99 45	85 55	75 65	85 48	80 53	89 48	94 2	113 -0.50	126 -2.9	96 3	86 -3.4	73 -5.9	70 -79	84 -4.9	87 -23	125 32	86 29	113 0.8	107 5.3	103 -2.8	96 0.7	104 34.0	101 2	96 -2	122 1.49	110 0.87	73 -1.84	122 0.28

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID 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 %
GB 200004 89834691	7	GB 140001 GB 150018			103 87	129 86	103 83	81 83	70 82	99 76	127 85	99 82	98 78	120 82	127 29	97 0.54	113 -1.7	122 26	129 10.8	103 1.3	112 13	121 15.6	107 7	84 -31	102 -4	102 0.3	96 -0.2	76 14.4	76 4.4	93 25.1	121 14	123 15	139 2.61	100 -0.04	100 -0.24	137 0.48
GB 200016 90577859		MXM100484 GB 150035			114 72	85 67	92 54	130 55	99 44	106 54	95 64	86 52	99 53	95 51	66 -22	110 -0.31	98 -0.2	71 -19	85 -3.5	92 -1.4	97 -21	92 -0.2	91 -17	86 -27	84 32	78 -0.7	96 0.1	99 -0.5	94 1.1	107 35.8	81 -9	86 -8	104 0.31	108 0.72	132 1.68	105 0.07
GB 200054 91402404		GB 140001 WO 180006			90 71	119 69	92 55	97 56	84 45	95 55	113 65	94 49	93 53	102 48	112 17	84 1.36	99 -0.3	102 9	119 7.5	92 -1.3	106 0	114 12.0	99 -5	104 0	99 2	105 0.4	101 2.7	87 7.1	84 2.9	99 29.6	104 4	106 5	128 1.85	94 -0.64	82 -1.29	125 0.33
GE 200052 91061523	2	PRB 160030 VST 120047			73 62	133 70	116 56	82 55	90 43	105 53	131 64	96 48	103 51	123 44	129 31	63 2.76	87 0.9	119 24	133 12.2	116 4.3	125 42	131 21.0	98 -7	120 24	108 -16	129 1.4	95 -0.4	93 3.3	86 2.4	101 31.1	127 18	122 14	97 -0.16	145 4.37	118 0.85	105 0.06
GUJ 200006 90559550	1	GUJ 140008 GUJ 130012			103 75	89 51	96 53	114 47	104 45	99 50	92 55	113 34	104 45	98 30	89 -3	103 0.14	95 0.1	88 -3	89 -2.5	96 -0.4	94 -26	91 -1.1	117 21	89 -23	95 10	109 0.6	103 3.4	109 -6.5	100 0.0	104 33.7	99 1	96 -2	81 -1.20	106 0.52	104 0.00	83 -0.21
HA 200003 91665661	1	BAR 130187 HA 170381			86 67	110 37	97 45	113 49	98 37	106 42	110 45	107 22	107 36	101 19	92 0	84 1.38	87 0.9	89 -3	110 4.6	97 -0.3	110 8	114 11.8	104 3	112 12	105 -10	96 0.1	98 1.1	96 1.6	96 0.6	105 34.4	103 4	103 2	100 0.00	104 0.30	98 -0.38	100 0.01
HA 200014 90548348	2	BAR 130187 W 120116			79 70	113 42	91 47	93 47	111 45	100 46	101 48	101 32	100 42	105 29	108 13	81 1.62	87 0.9	106 12	113 5.7	91 -1.5	100 -14	113 11.0	100 -3	99 -7	103 -6	95 0.0	91 -2.7	109 -6.9	109 -1.7	103 32.7	113 9	108 6	95 -0.31	98 -0.30	106 0.14	95 -0.06
HOL 200043 90776287	3	BH 110019 HJ 130040			99 75	103 68	119 53	98 55	89 51	101 56	112 65	95 36	98 50	101 34	97 4	101 0.29	96 0.0	99 6	103 2.2	119 4.9	117 24	101 4.6	90 -19	77 -41	73 55	90 -0.2	84 -5.9	94 2.9	80 3.6	104 33.9	80 -10	90 -6	107 0.48	107 0.59	112 0.48	108 0.10
HOL 200056 91502740	1	CFH 130266 HJ 100013			110 74	109 68	82 49	90 48	85 47	90 54	99 63	113 46	96 52	118 44	110 15	104 0.11	118 -2.1	111 16	109 4.2	82 -3.8	87 -41	101 4.6	112 14	95 -14	114 -28	102 0.3	108 6.3	70 18.0	102 -0.4	103 32.6	110 8	104 3	110 0.65	121 1.94	105 0.04	112 0.16
HOL 200065 91502807		CFH 130266 B 120102			106 70	117 69	94 49	87 50	105 42	113 52	113 64	120 45	118 50	130 44	108 13	102 0.20	122 -2.5	114 19	117 7.0	94 -1.0	101 -11	111 10.2	120 26	93 -17	123 -46	100 0.3	109 6.4	88 6.6	118 -3.4	104 34.1	118 12	124 16	115 1.00	114 1.26	108 0.26	117 0.22
HOT 200013 89925994	4	W 110036 DLV 110015			99 76	120 61	89 61	92 57	83 51	97 56	113 63	117 44	103 52	118 38	107 12	96 0.65	105 -0.9	107 13	120 7.8	89 -2.2	102 -10	113 11.0	122 29	101 -5	124 -47	78 -0.7	102 3.2	89 6.1	82 3.4	101 31.6	120 14	122 14	112 0.81	94 -0.69	119 0.91	111 0.14
HOT 200052 90735150	1	HOT 130013 W 130333			102 76	85 72	124 67	102 62	119 53	111 60	98 71	93 44	107 55	90 36	104 10	108 -0.15	90 0.5	95 2	85 -3.5	124 6.1	112 12	87 -3.5	101 -2	96 -12	103 -6	79 -0.6	101 2.5	124 -16.1	113 -2.5	103 32.9	118 13	112 8	92 -0.49	90 -1.01	105 0.07	91 -0.11

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 200068 90805839	1	TZ 140004 CTM 170007			92 75	110 71	94 68	91 71	103 48	99 60	102 71	101 42	99 55	112 28	117 21	100 0.38	90 0.6	109 15	110 4.6	94 -1.0	98 -17	108 8.6	106 5	86 -27	93 15	97 0.1	95 -0.5	106 -4.6	96 0.7	108 37.1	98 1	106 5	113 0.90	123 2.21	107 0.21	116 0.21
HOT 200069 90805516		VST 110003 W 170545			87 77	108 72	103 70	97 71	111 52	106 62	105 72	70 48	94 58	81 40	114 18	86 1.27	93 0.3	102 8	108 3.9	103 1.1	107 2	104 6.4	76 -39	99 -8	81 39	118 1.0	104 4.0	124 -16.6	98 0.4	103 33.0	99 1	93 -4	82 -1.16	102 0.10	82 -1.32	83 -0.22
IB 200002 90548678	3	IB 130034 GF 060008			110 76	87 45	108 41	114 42	96 46	102 46	99 49	96 22	100 39	92 19	91 -1	108 -0.19	101 -0.5	87 -4	87 -2.9	108 2.5	104 -5	93 0.0	98 -7	104 0	102 -3	85 -0.4	106 4.8	85 8.6	102 -0.5	108 36.8	92 -3	92 -4	105 0.36	91 -0.94	105 0.06	103 0.05
IB 200023 90548454		 IB 130034 IB 120023			107 86	83 81	101 80	119 80	108 80	104 74	91 82	91 79	100 76	88 78	84 -7	107 -0.10	95 0.1	83 -8	83 -4.2	101 0.7	97 -20	86 -3.6	86 -24	95 -13	85 31	83 -0.5	90 -2.9	103 -2.9	103 -0.6	113 40.7	81 -9	83 -10	99 -0.06	89 -1.17	103 -0.08	97 -0.04
IB 200027 94929544		 IB 140023 BOS 110063			92 86	117 82	101 82	78 82	99 82	98 75	109 83	107 81	101 77	122 81	127 29	87 1.21	110 -1.3	127 30	117 6.9	101 0.7	101 -11	113 11.3	103 1	102 -3	104 -8	115 0.9	94 -1.2	96 1.4	99 0.2	106 35.7	118 12	114 10	110 0.66	98 -0.27	104 -0.02	109 0.12
IB 200030 91318741	1	IB 130065 IB 140068			112 77	92 41	104 35	105 35	116 45	114 44	98 45			104 14	93 1	108 -0.14	109 -1.2	94 2	92 -1.4	104 1.4	100 -12	93 0.1	97 -8	106 3	94 12	87 -0.3	102 3.0	126 -17.9	109 -1.7	100 30.4	101 2	102 2	116 1.08	109 0.84	100 -0.21	117 0.21
IB 200045 91293795	1	IB 140052 IB 140132			103 76	102 34	98 31	113 33	130 43	129 40	107 40			90 14	86 -5	103 0.16	96 0.0	89 -2	102 2.0	98 -0.1	105 -3	104 6.4	93 -13	103 -1	86 28	103 0.3	91 -2.5	113 -9.0	127 -5.1	122 48.0	94 -1	98 0	107 0.51	89 -1.13	111 0.41	105 0.07
IB 200046 91293803		IB 130067 IB 150090			108 76	94 59	106 43	94 40	104 43	100 49	96 57			108 14	103 9	105 0.01	107 -1.0	104 10	94 -0.7	106 1.8	99 -16	98 2.9	107 7	103 -2	104 -8	84 -0.5	106 5.1	92 4.4	109 -1.8	107 36.4	106 6	110 7	124 1.58	97 -0.38	104 -0.02	122 0.28
IB 200048 91294025		IB 130034 CI 100089			102 79	99 44	95 36	99 35	124 46	113 45	96 47	102 23	111 38	94 19	95 2	97 0.54	105 -0.8	100 7	99 1.0	95 -0.8	95 -23	100 3.9	103 1	104 0	105 -10	78 -0.7	103 3.3	116 -11.2	124 -4.6	109 38.0	94 -2	93 -4	100 0.03	90 -1.06	93 -0.66	99 -0.02
IB 200053 93107753		 CI 130034 IB 150037			99 87	89 81	117 81	105 81	103 82	101 74	99 82	106 80	103 76	104 80	97 4	99 0.42	95 0.1	93 1	89 -2.2	117 4.6	110 8	95 80	107 1.5	103 8	103 -1	102 -6	115 9.8	103 -3.1	99 0.1	108 36.6	101 2	103 3	123 1.51	104 0.29	105 0.08	122 0.28
IB 200054 91294066		 IB 140052 BOS 090177			116 85	94 80	111 80	116 80	111 80	125 73	110 81	107 79	124 75	95 78	81 -9	115 -0.59	105 -0.8	86 -5	94 -0.5	111 3.0	112 13	97 2.4	108 9	103 -1	106 -12	117 1.0	100 1.9	99 -0.3	109 -1.7	113 41.3	107 6	105 4	93 -0.43	91 -0.96	92 -0.71	92 -0.10
IB 200057 91294090	1	 IB 140052 ED 120202			97 86	106 79	76 78	123 79	98 79	104 72	102 80	99 77	103 74	96 77	77 -13	92 0.86	103 -0.7	80 -10	106 3.3	76 -5.1	94 -27	105 6.7	98 -7	129 38	91 18	123 1.2	95 -0.4	97 1.2	98 0.2	110 38.2	105 5	100 1	103 0.20	91 -0.97	99 -0.28	101 0.02

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
IB 200060 91319426				IB 140052 IB 130063	95 86	114 80	103 80	101 82	111 80	119 74	116 81	107 78	119 75	112 78	90 -2 78	88 1.12 86	104 -0.8 85	97 4 82	114 5.8 80	103 1.2 80	113 16 81	110 9.4 78	103 1 78	94 -15 77	95 11 77	101 0.3 78	93 -1.3 78	102 -2.2 79	110 -1.9 78	118 45.2 82	100 2 78	105 4 78	115 1.02 78	103 0.22 78	100 -0.25 78	115 0.19 78
IB 200063 91549022	4			IB 130065 IB 160045	107 77	93 38	100 31	111 32	117 44	114 42	98 43			98 12	88 -3 22	103 0.15 76	102 -0.6 62	91 -1 32	93 -1.0 38	100 0.6 31	100 -14 34	94 0.8 21	87 -23 14	103 -2 8	84 33 8	86 -0.4 16	96 -0.2 15	112 -8.4 48	117 -3.2 26	112 40.5 58	91 -4 15	92 -4 14	104 0.27 12	106 0.49 13	97 -0.39 12	104 0.06 12
IB 200074 91319640				SS 080062 IB 120005	100 77	97 41	95 39	105 39	99 50	96 45	95 47	101 20	96 38	107 16	91 -1 32	100 0.34 76	96 0.0 65	94 2 39	97 0.2 41	95 -0.7 39	96 -21 40	100 3.9 24	102 0 19	107 5 5	101 -2 5	94 0.0 22	99 1.3 21	93 3.4 53	100 -0.1 34	104 34.1 63	111 8 20	112 8 18	119 1.27 15	105 0.38 17	114 0.61 15	119 0.24 16
IB 200084 91319780	26			IB 130065 IB 170002	94 75	100 41	105 32	106 33	111 44	108 42	103 44			103 12	92 0 22	92 0.87 75	93 0.3 61	93 1 33	100 1.2 41	105 1.8 32	108 3 35	103 5.5 22	93 -13 13	105 1 7	88 24 8	86 -0.4 14	98 1.1 14	111 -8.1 49	109 -1.7 26	104 34.1 58	96 -1 14	99 0 13	113 0.89 11	105 0.39 12	99 -0.30 11	113 0.17 12
IB 200091 91319764				IB 130067 GF 060008	106 88	80 82	114 82	116 82	104 82	102 75	93 83	97 80	100 76	91 80	82 -9 81	107 -0.09 88	95 0.1 86	85 -6 82	80 -5.4 82	114 3.9 82	104 -3 82	87 -2.9 80	96 -9 80	103 -1 80	96 8 80	87 -0.3 80	111 7.8 80	96 1.6 82	109 -1.7 80	104 33.7 84	90 -4 80	93 -3 80	119 1.24 80	91 -0.91 80	106 0.12 80	116 0.21 80
IB 200106 95252367	2			IB 130040 MB 110368	94 69	105 41	85 42	97 43	74 47	75 44	94 46	101 26	78 39	105 22	107 12 34	93 0.84 67	97 -0.1 61	102 9 43	105 2.8 41	85 -3.0 42	90 -34 42	106 7.3 26	108 9 25	107 5 16	105 -10 16	88 -0.3 28	100 1.8 28	70 18.1 51	80 3.7 29	106 35.5 60	105 5 27	107 5 25	111 0.77 21	98 -0.24 23	114 0.61 21	111 0.14 22
IB 200109 90664822				IB 130065 IB 140044	110 84	87 78	91 77	127 77	117 79	115 71	94 79	94 75	111 72	85 75	70 -19 76	105 0.02 83	98 -0.2 82	75 -15 77	87 -3.0 78	91 -1.6 77	95 -24 77	90 -1.6 76	88 -22 75	108 6 75	85 30 75	95 0.0 75	77 -9.7 75	112 -8.4 79	111 -2.1 76	113 41.2 81	91 -3 75	89 -6 75	93 -0.46 75	97 -0.36 75	99 -0.31 75	92 -0.10 75
IYD 200007 90824921				MHB 090031 BU 130069	113 87	113 86	124 85	84 86	87 84	112 77	125 86	123 84	119 79	119 83	126 28 85	108 -0.15 87	117 -2.0 87	115 20 86	113 5.6 86	124 6.3 85	120 32 86	114 11.7 84	120 26 84	96 -13 82	107 -13 81	135 1.7 85	93 -1.7 85	89 5.8 84	81 3.5 82	106 35.3 86	128 18 85	126 17 84	117 1.17 83	102 0.08 83	99 -0.28 83	117 0.22 83
IYD 200018 91127944				STN 130017 BH 160439	100 50	96 43	90 42	93 44	101 41	89 40	88 44	89 29	86 37	96 28	103 9 33	95 0.69 50	106 -1.0 48	106 12 44	96 0.1 43	90 -1.8 42	88 -40 43	98 3.0 30	89 -20 29	107 5 17	91 19 20	94 0.0 30	101 2.5 30	95 2.3 42	108 -1.6 28	103 32.9 53	93 -2 29	92 -4 28	98 -0.11 28	104 0.30 29	95 -0.53 28	99 -0.01 28
JH 200166 91092965	16			JH 160087 JH 160098	112 67	83 66	66 54	96 53	106 37	78 51	65 63	130 39	92 47	98 26	101 7 34	106 0.00 71	116 -1.9 61	105 11 53	83 -4.3 66	66 -7.5 54	60 -100 58	91 -1.1 26	127 37 38	119 24 7	129 -56 16	77 -0.7 45	101 2.4 43	90 5.7 37	116 -3.0 24	113 41.1 50	81 -9 41	85 -9 37	92 -0.51 25	107 0.56 28	111 0.44 25	93 -0.08 26
JH 200168 92198936	1			JH 160113 JH 130049	90 88	111 86	83 84	86 84	116 83	100 77	94 86	126 83	109 79	120 82	112 17 82	86 1.27 88	104 -0.7 87	116 21 84	111 4.8 86	83 -3.5 84	88 -40 85	108 8.3 82	128 39 83	117 20 81	124 -48 81	81 -0.6 84	101 2.4 84	89 6.3 83	129 -5.4 82	111 39.1 85	98 1 83	107 5 83	111 0.73 82	108 0.69 82	112 0.42 82	112 0.15 82
JJP 200029 91644567				CFH 110248 JJP 130041	97 73	97 67	68 54	85 54	74 47	55 55	72 64	108 37	64 50	94 34	119 22 46	96 0.59 74	104 -0.8 67	118 23 54	97 0.3 67	68 -7.0 54	67 -85 58	102 5.1 34	109 11 37	108 6 17	108 -15 23	113 0.8 40	104 4.2 39	76 14.6 47	80 3.7 34	95 26.7 60	102 3 39	98 -1 36	92 -0.54 33	99 -0.17 36	97 -0.41 33	92 -0.10 34

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
JVG 200009 90390550	2	 BAS 130081 MC 100068			126 87	90 82	94 83	136 85	93 81	117 75	107 83	106 81	117 77	95 80	59 -28 81	120 -0.91 87	105 -0.9 86	61 -27 85	90 -1.9 82	94 -0.9 83	108 4 83	94 0.8 80	100 -4 81	83 -31 78	100 1 78	111 0.7 82	113 8.6 81	112 -8.6 81	89 1.9 79	88 20.6 83	85 -7 81	85 -9 81	91 -0.58 80	90 -1.04 80	101 -0.19 80	90 -0.13 80
LJB 200030 91712778	1	EG 090026 DVB 120032			75 67	119 46	92 47	102 50	95 43	98 46	110 50	113 37	102 43	104 34	101 7 42	76 1.93 63	82 1.4 62	97 4 50	119 7.6 46	92 -1.5 47	108 5 48	122 16.4 31	117 22 36	100 -5 11	122 -44 30	93 -0.1 42	93 -1.4 40	83 10.0 41	113 -2.4 27	106 35.6 62	119 13 39	109 6 35	105 0.36 32	103 0.23 35	106 0.12 32	105 0.07 34
MB 200616 91583716	2	 PRB 130020 MB 150530			86 87	98 83	91 82	102 83	111 82	94 75	90 83	104 81	96 77	97 80	97 4 82	81 1.58 86	94 0.2 86	97 4 83	98 0.7 83	91 -1.5 82	93 -28 83	102 5.1 81	105 4 81	107 5 80	106 -12 80	86 -0.4 81	106 5.2 81	102 -2.3 82	118 -3.5 80	107 35.8 85	101 2 81	101 1 81	92 -0.48 80	86 -1.46 81	104 0.03 80	91 -0.11 80
MXM 200137 90618273	2	MXM110686 CI 080137			100 68	96 39	114 40	101 41	128 41	121 42	103 44	96 20	117 35	100 19	92 0 30	104 0.12 70	93 0.3 59	97 4 41	96 0.0 39	114 3.9 40	110 9 40	101 4.6 27	101 -2 20	107 4 9	100 0 9	90 -0.2 22	114 9.0 21	129 -19.5 47	118 -3.4 19	114 41.5 56	101 2 21	105 4 19	112 0.81 18	103 0.19 20	94 -0.57 18	112 0.15 19
NBOR200005 91056093	3	QT 140025 NBOR100069			97 60	106 64	107 49	96 42	109 39	110 47	108 58	97 28	107 41	109 26	106 12 36	96 0.64 58	99 -0.3 55	102 9 42	106 3.2 64	107 2.1 49	108 5 52	106 7.5 34	101 -2 28	92 -19 14	99 3 18	79 -0.6 30	108 6.1 30	109 -6.5 38	105 -1.1 27	110 38.9 51	103 4 29	112 8 27	103 0.25 25	99 -0.12 27	121 1.00 25	103 0.05 26
NBOR200024 92124189	3	WZ 140056 NBOR100056			110 67	94 52	107 47	96 48	95 45	97 48	99 53	107 44	100 47	117 42	107 12 44	111 -0.35 72	104 -0.8 59	102 9 48	94 -0.5 52	107 2.2 47	101 -11 49	99 3.3 42	104 3 44	104 1 22	100 1 31	104 0.4 48	104 4.2 47	105 -3.8 47	88 2.2 34	105 34.3 55	102 3 46	105 4 43	113 0.87 41	132 3.05 44	103 -0.03 41	117 0.22 42
NBOR200031 90622614	3	VST 160092 NBOR100076			108 60	108 62	101 47	111 48	100 43	118 48	116 57	98 44	114 47	104 42	96 3 46	101 0.30 58	108 -1.2 56	90 -2 48	108 3.8 62	101 0.8 47	111 12 52	106 7.4 45	105 3 43	106 3 19	105 -10 25	99 0.2 48	103 3.5 46	117 -11.7 43	84 2.8 31	106 35.3 54	116 11 45	111 7 42	94 -0.39 40	101 0.03 44	99 -0.29 40	94 -0.07 42
NBOR200046 91065086	2	D 140139 LUD 130056			98 70	113 52	100 46	98 47	113 41	118 47	113 54	100 36	115 44	117 32	103 9 37	100 0.36 73	95 0.1 61	100 7 47	113 5.7 52	100 0.5 46	109 7 48	108 8.4 36	105 4 34	86 -26 24	102 -3 20	100 0.3 40	108 5.9 38	110 -7.7 44	113 -2.5 24	100 30.2 54	122 15 37	121 13 33	104 0.28 30	102 0.14 34	103 -0.07 30	104 0.06 32
NBOR200050 91056267	16	 NBOR100077  NBOR100083			111 84	110 83	111 82	111 82	107 82	130 74	125 83	84 82	120 76	119 81	93 0 82	104 0.09 84	109 -1.2 83	90 -1 82	110 4.5 82	111 3.2 82	121 33 82	109 9.1 82	84 -27 82	106 4 80	78 44 80	117 1.0 82	91 -2.4 82	107 -5.3 82	104 -0.9 81	109 37.4 84	114 10 82	115 10 82	116 1.04 81	116 1.48 81	96 -0.48 81	117 0.23 81
NBOR200051 91421800	1	 D 140139  LUD 150108			102 88	104 83	76 82	116 83	129 83	122 76	98 84	86 81	114 78	93 81	86 -5 82	104 0.11 88	92 0.4 86	87 -4 83	104 2.6 83	76 -5.2 82	89 -37 83	98 2.8 82	91 -17 81	74 -45 81	89 23 80	100 0.2 82	91 -2.4 82	120 -13.7 83	128 -5.3 81	110 38.4 84	111 8 81	102 2 81	90 -0.61 81	93 -0.77 81	88 -0.92 81	90 -0.13 81
NBOR200054 99185548		WZ 140056 AE 120033			110 76	90 49	96 41	102 42	100 46	96 47	91 51	112 39	100 45	102 38	99 6 38	103 0.13 76	111 -1.5 65	96 4 42	90 -1.9 49	96 -0.5 41	91 -32 44	96 1.8 38	110 12 38	112 12 18	112 -23 27	105 0.4 43	105 4.3 41	97 0.9 49	100 -0.1 32	105 34.6 57	100 2 41	101 1 37	110 0.70 36	116 1.52 39	93 -0.66 36	112 0.16 38
NBOR200059 91457192	1	BH 150320 BH 170104			87 67	120 42	118 40	85 42	110 41	117 43	122 46	102 25	115 38	113 24	116 20 34	90 1.03 69	94 0.2 58	114 19 42	120 7.9 42	118 4.8 40	121 32 41	121 15.5 32	109 10 25	98 -9 13	102 -4 13	102 0.3 27	102 2.8 27	129 -19.4 47	91 1.6 25	107 36.3 50	103 4 26	116 11 24	122 1.46 23	111 0.98 25	112 0.49 23	122 0.29 24

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
NBOR200076 98087604	4	WZ 140056 C 170028			107 68	100 47	93 42	106 43	110 42	110 45	100 49	114 40	114 44	109 38	92 0 40	104 0.09 73	102 -0.6 58	93 1 43	100 1.2 47	93 -1.1 42	98 -18 44	101 4.8 36	112 14 39	109 8 19	112 -24 27	100 0.3 44	102 3.2 42	103 -2.8 42	113 -2.5 30	105 34.6 54	110 8 41	104 3 38	105 0.33 37	110 0.86 40	84 -1.16 37	106 0.08 38
NCT 200075 91323295	1	CI 080130 NCT 170011			109 77	69 69	97 57	127 58	94 45	85 57	77 67	95 40	85 52	75 38	71 -18 57	116 -0.70 76	82 1.4 71	74 -16 58	69 -8.9 69	97 -0.2 57	87 -41 61	74 -10.1 53	92 -16 39	110 9 12	90 20 14	103 0.4 44	104 3.9 42	92 4.4 51	96 0.7 28	101 31.7 57	77 -11 41	73 -16 37	98 -0.11 36	99 -0.19 40	85 -1.14 37	97 -0.03 38
PB 200062 90886433	2	PB 130028 PB 170079			85 74	96 69	94 58	109 57	65 44	66 56	91 67	101 32	70 49	90 30	93 1 34	90 1.01 74	80 1.6 69	92 0 57	96 0.0 69	94 -0.8 58	96 -21 61	99 3.6 28	100 -3 32	106 3 13	98 5 24	113 0.8 36	91 -2.8 35	65 21.2 49	66 6.2 26	103 32.9 58	100 2 34	95 -2 31	100 0.04 29	107 0.63 32	90 -0.80 29	101 0.02 30
QT 200066 91117366	1	QT 120030 BH 150207			97 89	107 87	128 85	85 86	90 84	102 78	116 87	107 82	103 79	104 82	118 21 83	98 0.48 89	102 -0.5 88	113 19 86	107 3.5 87	128 7.2 85	120 31 86	105 7.0 83	98 -6 82	83 -32 81	91 18 81	93 -0.1 82	99 1.7 82	90 5.5 84	87 2.3 82	107 36.1 86	87 -6 82	94 -3 82	100 0.05 82	105 0.42 82	111 0.42 82	101 0.02 82
SPJ 200009 91535641		SPJ 110107 SPJ 110167			89 74	118 66	88 58	86 58	110 46	104 56	105 65	91 42	100 52	93 38	114 18 49	88 1.13 71	99 -0.3 70	116 21 58	118 7.1 66	88 -2.3 58	96 -21 61	107 8.0 39	92 -17 42	93 -18 21	112 0.7 46	70 -13.4 44	102 -2.5 45	114 -2.6 36	106 35.0 57	99 1 44	106 5 41	97 -0.15 36	88 -1.23 40	121 1.01 36	96 -0.05 38	
TJ 200037 90605759	2	CFH 110279 TJ 170022			77 89	126 85	81 85	80 86	96 84	88 77	104 86	114 83	95 79	100 82	131 32 86	79 1.72 89	94 0.2 88	126 29 86	126 9.8 85	81 -4.0 85	93 -29 85	127 19.1 82	130 42 83	118 22 81	127 -53 82	100 0.2 83	112 8.1 83	93 3.7 84	94 1.1 82	112 40.3 86	116 11 83	119 12 83	98 -0.12 82	88 -1.20 83	102 -0.09 82	96 -0.04 82
WPB 200057 91238444	3	WPB 150015 RHK 110023			105 70	92 40	82 39	91 40	100 40	83 42	80 45	99 29	84 38	91 22	105 11 38	102 0.21 74	108 -1.2 58	110 15 40	92 -1.2 40	82 -3.7 39	77 -63 40	102 5.1 29	101 -2 29	108 6 13	109 -18 14	81 -0.6 31	85 -5.4 31	90 5.5 39	115 -2.9 26	95 26.5 55	104 4 30	101 1 28	95 -0.28 21	89 -1.15 23	88 -0.96 21	94 -0.08 22
WPB 200065 91354456		WPB 120053 WPB 130046			97 76	82 39	94 40	124 43	106 46	95 45	85 46	95 26	94 39	82 24	72 -16 41	97 0.53 76	85 1.0 65	78 -12 43	82 -4.6 39	94 -1.0 40	92 -31 41	95 1.3 27	100 -4 26	134 46 11	109 -18 11	83 -0.5 30	84 -6.0 29	106 -4.9 46	104 -0.8 30	99 30.0 61	101 3 28	94 -3 25	84 -1.06 22	92 -0.84 25	98 -0.38 22	83 -0.21 24
WS 200051 91164152	2	CFH 130475 WS 170106			117 77	80 49	98 43	112 45	97 47	93 48	86 52	110 26	98 41	99 23	92 0 44	113 -0.46 76	109 -1.2 66	90 -2 45	80 -5.3 49	98 -0.1 43	88 -39 46	84 -5.0 30	100 -3 26	115 16 14	92 17 18	102 0.3 28	86 -5.1 27	105 -3.9 48	89 1.9 33	110 38.6 59	89 -4 26	87 -7 25	102 0.15 22	119 1.83 24	98 -0.33 23	105 0.06 23
WS 200077 91398065	2	CFH 130475 WS 160025			116 87	79 83	93 82	101 82	90 82	81 75	78 83	119 80	90 76	103 80	104 10 82	111 -0.33 87	117 -2.0 85	97 5 82	79 -5.5 83	93 -1.1 82	82 -54 82	80 -7.0 80	111 13 80	115 16 79	105 -9 79	98 0.1 81	90 -2.8 80	96 1.4 82	88 2.1 80	102 31.8 84	102 3 80	100 1 80	108 0.56 80	104 0.34 80	99 -0.31 80	108 0.11 80
WS 200104 91398347	3	CFH 130475 WS 180038			121 76	81 53	108 47	114 45	106 49	109 50	95 55	106 26	110 43	103 24	88 -4 49	122 -1.04 75	106 -0.9 66	88 -4 45	81 -4.8 53	108 2.3 47	99 -16 48	81 -6.4 30	103 1 26	106 3 14	101 -1 18	103 0.4 28	91 -2.4 27	119 -13.4 54	94 1.0 33	109 38.1 59	101 2 27	101 2 25	104 0.28 23	115 1.39 24	99 -0.26 23	106 0.08 24
WS 200126 90332271		WS 160017 WS 180023			119 86	79 79	91 79	98 80	82 80	74 73	77 80	99 77	77 74	80 77	104 10 79	113 -0.50 86	120 -2.3 84	101 8 80	79 -5.5 79	91 -1.5 79	79 -60 79	81 -6.6 78	103 1 77	114 15 77	102 -4 77	90 -0.2 77	98 0.8 77	72 17.3 80	90 1.8 78	110 38.2 81	96 -1 77	94 -3 77	79 -1.35 77	85 -1.49 77	87 -1.00 77	78 -0.28 77

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no																																					
ABW 210147	2	MHB 100014		92310432	BAR 160372	110	95	105	118	81	101	108	99	100	86	89	104	104	84	95	105	109	95	101	94	103	108	83	90	83	91	111	95	78	97	95	79
						67	67	54	55	41	53	63	44	50	32	-3	0.08	-0.8	-7	-0.2	1.8	7	1.4	-2	-15	-6	0.6	-6.6	5.7	3.1	23.7	8	-3	-1.43	-0.33	-0.52	-0.27
																42	71	62	55	67	54	59	48	44	17	15	48	47	39	30	53	46	43	31	33	31	32
ABW 210196	5	MHB 100014		92677731	VST 140016	121	78	92	133	93	101	90	82	94	74	76	117	111	65	78	92	93	77	82	101	91	108	77	100	91	99	97	78	75	117	86	78
						69	70	57	56	43	55	66	46	52	36	-14	-0.73	-1.4	-23	-6.0	-1.4	-27	-8.8	-30	-5	18	0.6	-9.7	-1.1	1.7	29.6	0	-13	-1.65	1.57	-1.06	-0.28
																47	73	63	56	70	57	61	48	46	20	19	50	49	40	32	56	48	45	35	38	35	36
BG 210091		CI 080034		92981067	CI 110021	94	77	104	131	116	104	86	103	104	118	68	103	63	67	77	104	103	84	101	107	85	126	90	120	107	105	80	105	134	149	113	141
						88	86	87	87	86	78	87	86	80	85	-20	0.13	3.1	-22	-6.3	1.5	-7	-4.7	-1	4	29	1.3	-3.1	-13.5	-1.4	34.7	-9	3	2.23	4.68	0.53	0.52
																86	88	88	87	86	87	87	84	85	83	84	86	86	86	84	88	86	85	85	85	85	85
BH 210098		D 140137		91711036	B 110079	87	120	109	86	132	128	117	97	123	98	109	80	105	114	120	109	113	121	101	100	102	84	101	108	145	112	104	113	98	90	100	96
						85	82	82	82	82	74	83	80	76	80	14	1.68	-0.8	19	7.7	2.5	16	15.6	-2	-6	-3	-0.4	2.5	-6.1	-8.5	39.8	4	8	-0.13	-1.06	-0.21	-0.04
																81	85	84	82	82	82	82	80	80	79	80	81	81	82	80	84	81	80	80	80	80	80
BH 210174	5	BH 150331		91882266	BH 170452	89	94	107	115	101	99	99	95	97	105	98	86	89	87	94	107	108	104	97	97	99	107	110	102	95	107	107	100	88	134	94	94
						83	82	82	84	82	74	82	80	76	80	5	1.24	0.7	-4	-0.7	2.2	4	6.3	-8	-10	3	0.5	7.1	-2.1	0.8	36.4	6	1	-0.77	3.23	-0.57	-0.08
																81	83	83	84	82	82	83	80	80	79	79	81	81	82	80	83	81	80	80	80	80	80
BH 210199	2	CFH 140257		92161645	BH 150138	105	93	95	120	100	105	99	97	103	93	84	106	90	82	93	95	100	95	98	101	92	106	95	109	90	107	89	90	101	105	107	101
						66	42	41	43	45	43	46	22	37	20	-7	-0.06	0.5	-9	-0.9	-0.6	-14	1.0	-7	-4	16	0.5	-0.3	-6.9	1.8	36.5	-5	-6	0.06	0.38	0.16	0.02
																28	69	57	43	42	41	42	26	22	11	11	24	23	50	28	56	23	21	19	20	19	20
BH 210425		BH 140034		94473386	GF 120009	104	93	113	109	105	109	103	95	105	81	83	100	101	92	93	113	109	97	98	91	99	82	90	91	109	117	85	89	88	93	101	88
						84	82	81	82	81	74	82	80	76	80	-8	0.36	-0.5	0	-1.2	3.5	7	2.1	-7	-19	3	-0.5	-3.0	4.7	-1.7	44.3	-7	-6	-0.74	-0.78	-0.17	-0.16
																81	84	83	82	82	81	82	80	80	79	79	80	80	81	80	83	80	80	79	80	79	80
BH 210435		BH 160094		92875491	CTM 110016	91	111	107	88	98	100	109	113	104	114	117	88	102	111	111	107	108	112	120	113	118	101	120	96	100	105	107	120	116	94	103	115
						83	82	82	82	82	74	82	80	76	80	20	1.13	-0.5	17	4.8	2.2	4	10.4	26	14	-35	0.3	12.2	1.7	0.0	34.8	6	13	1.08	-0.66	-0.03	0.19
																81	83	83	82	82	82	82	80	80	79	79	80	80	82	80	83	80	80	80	80	80	80
BH 210458		B 070083		92876358	BH 180487	97	96	116	116	78	95	109	102	96	121	95	91	103	85	96	116	117	99	106	94	101	92	120	81	66	116	102	106	118	109	121	118
						85	84	84	84	83	76	84	82	78	82	2	0.92	-0.6	-6	-0.1	4.3	25	3.4	5	-15	-2	-0.1	12.0	11.4	6.2	43.1	3	4	1.19	0.82	1.04	0.24
																83	85	85	84	84	84	84	82	82	81	81	82	82	84	81	85	82	82	81	82	81	82
BH 210590	1	BKP 130001		92892322	BH 170035	115	87	94	117	96	100	94	83	93	90	83	110	107	85	87	94	93	84	82	90	77	91	87	91	97	112	83	84	91	102	104	91
						52	36	33	35	40	36	38	26	33	24	-8	-0.27	-1.0	-6	-2.8	-1.0	-29	-5.0	-30	-22	46	-0.1	-4.7	4.9	0.4	40.2	-8	-9	-0.58	0.11	0.03	-0.11
																29	48	48	35	36	33	35	26	25	10	12	30	29	46	24	50	28	25	23	26	24	24
BH 210635		BH 140171		92869940	BH 180169	103	89	113	80	118	97	87	110	101	106	118	107	138	122	89	113	93	93	111	108	112	90	106	109	121	108	108	110	92	99	108	92
						84	81	82	84	80	74	82	79	76	79	22	-0.10	-4.0	26	-2.4	3.5	-28	-0.1	13	5	-23	-0.2	4.9	-6.6	-4.0	37.0	7	7	-0.53	-0.20	0.25	-0.10
																80	84	84	84	81	82	82	79	79	78	78	79	79	80	79	82	79	79	79	79	79	79
BH 210664	1	WZ 150049		92869965	BH 170545	104	94	86	95	105	90	85	103	92	110	107	107	100	104	94	86	83	99	95	111	94	118	105	101	96	117	92	95	104	120	100	107
						62	47	43	44	44	44	48	32	40	30	12	-0.08	-0.3	11	-0.8	-2.8	-50	3.3	-10	11	13	1.0	4.3	-1.5	0.6	44.4	-3	-2	0.31	1.84	-0.25	0.09
																39	61	56	44	47	43	45	32	31	18	21	34	33	46	30	55	33	31	29	30	29	30

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BS 210001 91601146		VST 160149 BS 150008		104 67	93 47	95 45	110 44	89 42	91 45	95 50	100 38	92 43	87 36	98 5	97 0.56	105 -0.9	92 0	93 -1.0	95 -0.7	95 -24	94 0.8	96 -10	95 -14	97 6	105 0.4	76 -10.0	89 5.9	90 1.8	106 35.5	90 -4	88 -7	76 -1.53	94 -0.70	89 -0.87	77 -0.30
BU 210059 92172337		BA 100168 BAR 110063		98 88	111 87	96 86	93 85	106 84	107 78	107 87	82 84	99 80	103 81	98 5	92 0.89	110 -1.3	106 12	111 4.9	96 -0.4	102 -9	110 9.5	95 -11	110 10	101 -1	111 0.7	97 0.4	101 -1.8	110 -1.8	100 30.7	117 12	112 8	110 0.65	101 0.04	93 -0.62	109 0.12
CP 210028 92765080	2	CP 180022 DLV 150035		74 60	100 50	116 46	87 47	106 35	88 44	95 51	107 34	92 41	105 22	115 19	82 1.51	81 1.5	113 18	100 1.2	116 4.3	106 1	104 6.0	102 0	88 -25	99 2	103 0.4	84 -6.1	105 -3.9	105 -0.9	104 33.7	117 12	110 7	87 -0.81	103 0.26	103 -0.07	89 -0.14
CP 210029 92765098	1	PRB 160055 DLV 130054		83 60	103 67	114 52	84 52	98 41	88 50	99 61	105 38	91 46	93 34	126 28	91 0.91	88 0.8	117 22	103 2.3	114 3.7	105 -2	104 6.5	104 2	92 -18	104 -8	104 0.4	82 -7.1	99 0.0	92 1.5	107 36.5	113 10	105 4	84 -1.04	91 -0.94	84 -1.19	84 -0.21
DBC 210021 92403104		TTB 130037 DBC 160034		98 87	91 83	101 82	100 82	93 82	86 75	89 83	87 80	82 76	90 80	104 9	100 0.32	94 0.2	98 5	91 -1.7	101 0.6	95 -24	97 2.1	90 -19	101 -5	85 30	80 -0.6	102 2.9	103 -3.1	87 2.4	99 29.7	92 -3	97 -1	86 -0.87	95 -0.52	97 -0.41	86 -0.17
DBC 210043 93048163	1	FPL 150055 CI 130036		108 87	63 86	104 84	116 84	121 84	95 77	69 86	127 84	105 79	100 84	83 -7	122 -1.09	80 1.5	86 -5	63 -10.7	104 1.4	83 -50	72 -11.7	119 24	91 -19	115 -30	93 0.0	123 13.8	132 -21.4	107 -1.3	113 40.7	83 -8	83 -10	108 0.57	111 1.02	105 0.09	109 0.12
DBC 210066 93058915		TTB 130037 JDT 100006		115 75	83 67	89 50	98 43	78 43	71 52	78 63	80 26	67 44	79 26	95 2	118 -0.79	105 -0.9	101 8	83 -4.4	89 -2.2	79 -60	77 -9.0	82 -29	103 -1	95 10	77 -0.7	94 -0.8	81 11.0	85 2.8	90 22.9	99 1	92 -4	69 -2.04	85 -1.54	84 -1.19	68 -0.41
DE 210790 92091875		TR 120030 BH 150342		91 69	83 67	112 46	103 49	118 47	98 52	86 62	116 63	103 55	88 62	97 4	90 1.03	93 0.3	95 3	83 -4.2	112 3.4	100 -13	89 -2.2	114 17	155 78	104 -7	94 0.0	94 -1.2	118 -12.2	115 -2.9	105 34.7	88 -5	104 3	61 -2.56	92 -0.89	93 -0.65	62 -0.49
DE 210839 93250561	2	VST 170125 PG 160819		90 63	98 64	111 45	113 46	107 37	108 48	105 59	94 40	104 46	91 40	89 -3	98 1.11	111 0.6	89 -3	98 0.6	111 3.0	113 14	111 10.3	97 -8	155 78	105 -10	100 0.3	118 11.3	100 -1.1	102 -0.4	119 46.1	103 4	103 2	78 -1.40	114 1.34	92 -0.73	82 -0.23
DE 210840 93935690		MHB 110073 JH 160126		79 86	104 86	94 84	115 84	109 83	103 76	101 85	106 83	104 78	100 83	91 -1	76 1.93	83 1.2	88 -4	104 2.7	94 -0.9	104 -4	115 12.5	107 7	142 58	117 -33	73 -0.9	98 0.8	103 -2.9	109 -1.7	107 36.4	96 0	105 4	120 1.32	109 0.78	95 -0.52	120 0.26
DM 210515 91313890	2	BA 120324 BA 100167		119 77	88 53	67 60	124 70	94 52	94 56	84 60	73 36	84 50	73 28	85 -6	113 -0.51	109 -1.2	80 -11	88 -2.8	67 -7.2	73 -73	89 -2.0	77 -37	93 -17	76 48	97 0.1	71 -12.5	92 4.0	101 -0.2	100 30.6	92 -3	80 -11	62 -2.46	95 -0.60	92 -0.74	63 -0.47
DM 210636 92003292	5	BA 130385 BA 160621		120 71	91 39	78 42	123 46	98 45	104 44	93 46	81 32	96 40	93 22	85 -6	122 -1.05	132 -3.4	79 -11	91 -1.7	78 -4.7	84 -48	89 -1.9	93 -14	102 -3	94 13	101 0.3	93 -1.7	105 -4.3	99 0.1	102 32.5	108 6	105 4	85 -0.99	90 -1.01	95 -0.53	84 -0.20

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
EMD 210084	2	EMD 150018		96	115	104	89	100	106	113	112	110	105	109	91	113	111	115	104	108	115	115	109	114	102	115	89	114	102	100	108	103	85	96	101
97238190		EMD 180081		85	82	82	82	82	74	83	80	76	80	14	0.96	-1.6	16	6.1	1.5	5	12.3	19	8	-27	0.3	9.7	6.0	-2.7	32.2	2	6	0.24	-1.54	-0.49	0.02
														81	85	84	82	82	82	82	80	80	80	80	81	81	83	80	84	81	80	80	80	80	
FN 210066	14	FN 120092		96	92	77	96	74	61	76	97	64	98	100	98	95	104	92	77	75	96	96	109	97	106	96	78	78	103	81	88	95	107	106	96
91965160		FN 130058		69	49	50	54	51	50	53	36	46	34	6	0.47	0.1	10	-1.3	-4.9	-67	1.9	-9	8	6	0.5	-0.1	13.4	4.0	33.2	-9	-7	-0.30	0.65	0.14	-0.04
														51	73	63	54	49	50	51	38	36	21	22	38	37	55	36	61	37	36	33	35	33	34
GB 210022		FS 090005		108	79	92	130	90	91	86	72	81	84	72	106	90	70	79	92	92	81	80	87	77	93	108	97	98	94	54	67	86	120	121	89
94920360		GB 150035		65	50	51	54	48	49	53	42	47	37	-17	-0.04	0.6	-19	-5.5	-1.4	-30	-6.8	-33	-26	47	0.0	6.1	1.0	0.3	25.4	-25	-20	-0.92	1.85	0.99	-0.14
														46	62	63	54	50	51	52	34	42	14	12	48	47	50	33	62	45	41	35	39	35	37
GE 210076		FN 110335		97	100	114	94	112	109	104	118	114	109	107	92	104	104	100	114	109	105	115	104	106	120	102	115	105	103	98	100	104	123	120	107
92825314		CFH 081058		61	71	61	59	50	55	66	52	54	43	13	0.86	-0.8	10	1.2	3.7	6	6.6	19	0	-11	1.1	2.8	-10.7	-1.0	33.3	1	0	0.28	2.17	0.95	0.10
														51	61	61	59	71	61	64	62	51	42	19	55	54	53	34	62	53	50	41	45	41	43
GE 210089	3	FN 110335		100	94	95	120	96	101	99	104	102	105	93	99	115	83	94	95	101	93	106	73	98	129	92	100	89	106	87	87	97	122	112	101
92905462		MHB 120009		86	86	86	87	84	77	86	85	79	84	1	0.40	-1.8	-8	-0.5	-0.6	-12	0.2	6	-47	4	1.5	-2.1	-1.0	2.1	35.2	-6	-7	-0.16	2.07	0.48	0.01
														84	86	86	87	86	86	86	84	85	83	82	85	85	84	83	86	85	85	84	84	84	84
GLB 210084	3	JT 150172		87	118	97	105	86	101	117	103	102	120	103	86	88	94	118	97	114	118	106	113	103	95	102	93	80	104	108	120	104	123	122	107
92438456		GLB 190001		64	63	44	47	38	48	58	61	52	60	9	1.27	0.8	1	7.3	-0.2	17	13.9	6	14	-6	0.0	3.1	3.4	3.7	33.8	7	13	0.27	2.13	1.08	0.10
														45	70	56	47	63	44	51	46	60	32	18	73	41	38	26	50	66	57	56	64	57	60
GLB 210103	2	MHB 040010		99	112	112	77	94	98	110	113	102	136	137	102	105	127	112	112	105	116	111	94	99	107	94	89	93	102	103	122	116	105	121	116
93072858		VST 120023		61	57	58	59	47	51	58	66	56	64	37	0.23	-0.9	31	5.2	3.3	-2	12.7	12	-15	2	0.5	-0.9	6.0	1.3	32.0	4	15	1.04	0.46	1.03	0.21
														58	60	61	59	57	58	58	48	65	21	18	76	55	48	33	61	70	63	61	68	61	64
GLB 210106	2	MHB 040010		95	113	113	77	93	97	111	121	105	130	137	100	102	127	113	113	106	118	123	96	112	99	96	89	93	102	121	134	114	108	80	115
93072866		VST 120023		65	57	58	59	48	52	59	66	56	64	37	0.38	-0.6	31	5.6	3.6	1	13.8	31	-11	-24	0.2	0.0	6.0	1.3	32.0	14	22	0.92	0.70	-1.43	0.19
														58	63	64	59	57	58	58	48	65	21	18	76	55	48	33	62	70	63	61	68	61	64
HOL 210071		BH 110019		104	79	99	107	93	81	80	99	83	83	90	112	89	93	79	99	87	82	104	77	101	83	91	97	91	99	82	85	81	93	112	81
92577485		PT 110007		73	69	54	53	50	56	65	40	51	36	-2	-0.44	0.7	0	-5.6	0.2	-41	-5.7	2	-40	-2	-0.5	-2.7	1.3	1.7	29.4	-8	-9	-1.25	-0.72	0.51	-0.25
														48	74	66	53	69	54	59	40	39	17	18	44	43	53	36	62	41	38	34	38	35	36
HOL 210083		PG 160860		103	103	103	83	111	103	99	116	108	111	115	107	102	119	103	103	96	107	118	98	113	88	117	96	120	103	107	111	107	88	92	105
92682129		HOL 190031		88	84	83	83	83	76	84	82	78	82	19	-0.12	-0.6	23	2.2	1.2	-21	7.8	24	-9	-26	-0.3	10.8	1.4	-3.9	33.0	6	7	0.45	-1.26	-0.72	0.06
														83	88	86	83	84	83	83	82	82	81	82	83	82	83	82	84	82	82	82	82	82	82
HOL 210088	1	MC 160100		88	103	108	80	84	78	97	112	85	99	123	93	97	122	103	108	99	102	118	94	120	98	138	77	91	101	112	109	98	74	78	94
92682236		PRB 180032		90	89	86	86	86	79	88	85	81	85	26	0.84	-0.1	26	2.4	2.4	-15	5.2	24	-15	-39	0.2	21.0	13.8	1.7	31.2	9	6	-0.13	-2.63	-1.52	-0.07
														86	90	89	86	89	86	87	86	85	84	84	86	86	86	85	87	86	85	85	85	85	85
HOL 210093	3	MC 160100		80	101	111	94	101	90	98	110	95	96	100	92	76	104	101	111	107	103	111	104	108	116	125	94	103	105	107	99	94	82	82	91
92833169		BH 160016		69	69	49	48	41	52	63	40	48	38	7	0.86	1.9	11	1.5	3.1	3	5.8	14	0	-15	0.9	14.8	3.1	-0.6	34.2	6	0	-0.40	-1.86	-1.31	-0.11
														46	73	61	48	69	49	55	38	39	16	15	46	44	44	26	54	43	39	35	40	36	38

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 210059 92371442		W	110036	W	180183	109 70	86 70	99 57	104 59	99 49	93 56	88 67	99 44	94 52	92 36	95 3	112 -0.43	98 -0.2	94 2	86 -3.3	99 0.2	92 -31	88 -2.5	103 1	103 -2	103 -6	95 0.0	97 0.3	110 -7.1	89 2.0	104 33.7	102 3	96 -2	110 0.70	96 -0.44	122 1.07	109 0.12
HOT 210126 92430560	2	HOT 150034 W	170346			100 74	106 69	112 55	98 56	117 46	121 56	112 66	97 44	116 52	98 35	104 10	106 -0.05	92 0.4	99 6	106 3.1	112 3.4	114 18	100 3.8	110 12	70 -51	113 -26	98 0.2	112 8.1	106 -4.7	116 -3.1	111 39.5	124 16	124 16	136 2.38	61 -3.87	99 -0.32	128 0.36
HOT 210130 92442896	6	HOT 150034 W	140404			107 77	108 72	113 68	98 56	137 49	141 59	118 70	99 44	135 54	104 37	101 8	110 -0.29	100 -0.3	99 6	108 4.1	113 3.6	117 24	100 3.9	109 10	84 -30	115 -30	102 0.3	112 7.9	135 -23.0	127 -5.1	111 39.6	116 11	119 13	119 1.27	70 -2.98	115 0.63	114 0.18
HOT 210140 92479484		HOT 150012 W	150823			85 76	104 73	115 67	100 61	103 53	104 60	108 71	95 48	101 56	108 42	105 11	89 1.08	84 1.2	97 5	104 2.8	115 4.0	116 22	106 7.3	98 -7	97 -11	99 3	127 1.4	127 15.5	106 -5.1	98 0.3	110 38.9	116 11	103 2	91 -0.54	109 0.83	104 -0.01	94 -0.08
HOT 210180 92543396	3	BU 130096 W	180229			117 73	88 69	146 55	116 55	118 44	138 55	122 66	99 42	133 51	101 30	88 -4	115 -0.63	105 -0.8	84 -7	88 -2.7	146 11.4	138 71	98 2.8	102 -1	118 21	99 3	78 -0.7	113 8.4	113 -9.5	119 -3.6	102 32.4	103 4	107 5	110 0.67	120 1.89	108 0.26	112 0.16
HOT 210182 92543412	4	WZ 150085 W	180190			78 71	119 58	113 48	107 49	102 44	115 50	124 57	93 32	110 45	106 30	103 9	80 1.65	79 1.6	92 0	119 7.5	113 3.5	127 47	114 11.6	102 0	89 -23	110 -19	101 0.3	108 5.9	117 -11.7	87 2.4	101 31.7	128 18	118 12	100 0.04	103 0.25	95 -0.54	101 0.01
HOT 210292 92876853		HOT 180004 W	151023			96 71	86 71	77 62	117 54	106 48	87 56	77 68	98 44	87 52	94 37	89 -2	102 0.23	82 1.3	87 -5	86 -3.4	77 -5.0	77 -65	93 0.3	98 -6	123 29	101 -1	119 1.0	99 1.5	115 -10.4	99 0.1	101 31.4	93 -2	91 -5	95 -0.29	120 1.93	114 0.61	98 -0.02
HOT 210310 92934090		WZ 150085 W	120098			83 70	107 70	110 57	100 56	107 47	105 55	108 66	93 32	102 48	102 30	104 10	87 1.20	83 1.2	98 5	107 3.6	110 2.9	114 17	106 7.1	98 -7	103 -1	106 -12	102 0.3	95 -0.4	113 -9.2	97 0.5	104 34.0	120 14	116 10	100 0.01	95 -0.56	105 0.04	99 -0.01
IB 210002 92096114	13	TLM 020015 IB	160001			113 74	87 38	104 38	117 38	106 47	110 43	98 44	97 25	107 38	95 22	89 -3	109 -0.26	103 -0.7	85 -6	87 -2.8	104 1.4	101 -10	91 -1.0	101 -1	103 -1	105 -10	89 -0.2	108 5.9	98 0.5	112 -2.3	98 28.6	100 2	99 0	108 0.53	88 -1.27	104 0.02	105 0.07
IB 210008 92102029	3	IB 140052 BAR	100010			102 87	98 82	99 81	112 82	100 82	104 75	102 83	94 80	101 76	83 80	83 -8	103 0.16	93 0.3	90 -1	98 0.6	99 0.2	102 -9	101 4.4	85 -26	118 22	83 33	111 0.7	78 -9.3	82 10.5	103 -0.6	118 44.9	92 -3	93 -3	96 -0.28	73 -2.73	96 -0.47	91 -0.11
IB 210012 92101930	1	IB 130040 IB	140085			106 72	100 36	87 34	104 36	86 45	90 41	97 42			99 15	98 5	105 0.00	100 -0.4	95 3	100 1.4	87 -2.5	92 -30	100 4.0	102 0	110 9	103 -6	87 -0.3	94 -1.2	82 10.7	88 2.2	109 37.7	105 5	105 4	106 0.41	92 -0.86	113 0.56	104 0.06
IB 210015 92101963	1	IB 130040 IB	140060			109 75	102 36	86 35	101 36	86 45	92 42	98 42			103 16	100 6	104 0.09	107 -1.1	98 5	102 2.0	86 -2.8	91 -32	100 3.9	100 -4	102 -2	86 0	94 -1.3	80 11.5	90 1.8	105 34.5	101 2	104 3	113 0.87	97 -0.40	111 0.39	112 0.15	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
IB 210016	1	ELS 120061	ELS 170003	115	92	101	96	112	107	95	92	103	92	104	109	117	102	92	101	95	87	92	95	88	97	99	126	93	106	92	94	109	93	95	107	
92101989				71	50	46	51	44	48	53	28	42	26	9	-0.22	-2.0	9	-1.3	0.9	-24	-3.1	-15	-14	25	0.1	1.6	-17.3	1.2	35.4	-3	-3	0.63	-0.77	-0.51	0.10	
														44	73	64	51	50	46	49	26	28	11	13	32	31	48	28	57	30	27	25	28	25	26	
IB 210018		IB 130040	GF 100047	108	105	86	104	86	95	102	92	93	98	97	107	102	95	105	86	95	97	99	98	106	97	96	96	85	97	107	106	98	91	104	97	
92101997				75	33	31	33	42	40	40	21	34	16	4	-0.13	-0.6	3	2.8	-2.7	-25	2.3	-4	-9	-12	0.1	-0.1	1.4	2.7	28.0	6	4	-0.11	-0.95	0.03	-0.04	
														27	75	61	33	33	31	32	21	21	14	16	24	24	46	23	56	22	20	15	17	16	16	
IB 210025	1	IB 130040	W 110035	103	101	93	103	95	97	99	106	100	105	102	106	95	95	101	93	97	98	112	93	108	91	92	109	85	105	111	106	114	92	113	112	
92101906				76	44	44	45	48	47	50	26	41	22	8	-0.01	0.1	3	1.7	-1.2	-19	2.8	15	-17	-16	-0.2	-2.1	-6.6	2.8	34.2	8	4	0.95	-0.87	0.56	0.16	
														37	76	66	45	44	44	44	30	25	17	14	28	28	52	30	61	27	25	21	23	21	22	
IB 210032	1	IB 160040	IB 140137	106	97	93	115	110	112	100			89	87	102	101	88	97	93	98	99	89	108	87	97	96	102	111	104	96	97	97	98	110	96	
92101856				76	39	29	29	43	41	42			14	-5	0.25	-0.4	-4	0.3	-1.1	-17	3.5	-20	6	26	0.1	-0.1	-2.3	-2.2	34.1	0	-1	-0.19	-0.26	0.38	-0.04	
														26	76	61	29	39	29	32	18	17	8	8	19	19	47	25	57	18	16	13	15	13	14	
IB 210034		IB 160040	IB 120009	106	93	98	113	112	111	98			93	87	105	98	89	93	98	99	95	87	103	85	98	93	116	106	107	92	94	96	104	113	97	
92096205				73	34	24	24	41	37	38			12	-4	0.04	-0.2	-3	-0.9	0.1	-16	1.3	-22	-2	30	0.2	-1.5	-10.9	-1.1	36.3	-3	-3	-0.23	0.29	0.52	-0.04	
														19	74	57	24	34	24	27	14	13	7	6	15	15	45	22	56	14	13	11	12	11	12	
IB 210038	4	IB 130040	BOS 110063	99	107	92	94	79	85	100	98	85	108	108	98	100	105	107	92	96	104	98	93	96	107	94	83	80	103	99	99	108	100	105	108	
92102037				75	40	39	40	47	44	46	28	39	25	13	0.48	-0.4	12	3.5	-1.4	-22	6.4	-7	-17	7	0.5	-1.0	10.1	3.7	32.6	1	0	0.57	-0.07	0.05	0.11	
														35	75	63	40	40	39	40	28	28	19	16	29	29	51	31	59	28	27	24	26	24	25	
IB 210040	1	CFH 130475	WS 170013	95	93	103	99	107	96	91	114	101	102	103	97	93	99	93	103	98	95	106	114	98	100	92	115	100	106	93	93	99	109	101	100	
92096304				87	82	81	81	82	75	83	79	76	79	9	0.52	0.3	6	-1.1	1.2	-18	1.5	5	16	4	0.3	-2.2	-10.5	-0.1	35.5	-2	-4	-0.04	0.81	-0.19	0.01	
														81	87	85	81	82	81	81	80	79	79	79	80	80	82	80	83	79	79	79	79	79	79	
IB 210043	1	PRB 130020	MB 170368	86	115	108	82	100	98	109	119	105	106	117	80	105	120	115	108	107	113	113	95	104	85	110	88	109	105	110	111	107	84	95	105	
92101971				88	84	84	84	84	76	85	82	78	82	21	1.65	-0.8	25	6.1	2.3	2	11.1	16	-13	-7	-0.4	6.9	6.9	-1.7	34.9	7	8	0.50	-1.65	-0.50	0.06	
														83	89	87	84	84	84	84	82	82	81	81	83	83	84	82	86	83	82	82	82	82	82	
IB 210044		IB 160040	IB 180101	108	94	96	112	105	107	99			92	86	103	103	90	94	96	98	96	92	104	89	93	99	98	107	106	95	97	98	98	102	97	
93107738				74	37	24	24	39	38	40			14	-5	0.13	-0.7	-2	-0.6	-0.3	-18	1.6	-15	1	22	0.0	1.3	0.3	-1.4	35.3	-1	-1	-0.13	-0.24	-0.13	-0.03	
														22	75	57	24	37	24	28	17	17	9	9	18	18	44	21	53	17	16	14	15	14	14	
IB 210052	1	MB 130411	MB 180437	114	96	86	98	101	98	92	104	99	95	96	108	114	101	96	86	86	99	107	89	112	83	112	89	116	99	92	90	103	91	117	101	
92147941				87	82	82	82	82	75	83	81	77	80	3	-0.15	-1.7	8	0.1	-2.8	-43	3.5	7	-22	-23	-0.5	7.9	5.9	-3.0	30.1	-3	-5	0.20	-0.94	0.80	0.02	
														81	87	85	82	82	82	82	80	81	80	79	81	81	82	80	83	81	81	80	81	80	80	
IB 210053		IB 130034	IB 140068	106	84	106	123	102	104	96	98	102	97	81	110	87	79	84	106	104	90	101	103	105	89	104	99	104	105	102	97	109	109	104	109	
92147990				87	80	80	80	81	74	81	79	76	78	-9	-0.29	0.9	-12	-3.9	1.8	-5	-1.4	-2	-1	-9	-0.2	4.1	-0.3	-0.8	34.8	3	-1	0.61	0.77	0.00	0.12	
														79	87	85	80	80	80	80	78	79	78	78	79	79	81	79	83	79	78	78	78	78	78	
IB 210057	6	IB 130034	GF 100058	99	96	100	105	110	105	97	94	102	91	91	100	93	94	96	100	100	100	96	105	100	86	104	100	116	103	95	96	102	93	93	101	
92148014				75	46	34	35	44	44	48	22	37	18	-1	0.35	0.3	1	0.0	0.5	-13	3.8	-9	2	0	-0.4	4.0	-1.0	-3.1	32.8	-1	-2	0.16	-0.73	-0.65	0.01	
														26	76	62	35	46	34	38	21	21	11	10	24	23	49	25	58	23	21	16	19	17	18	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
IB 210058 92148022	1	MB MB	130411 180434		95 74	96 43	86 41	102 44	89 44	81 45	87 48	105 36	85 42	88 34	90 -2 37	93 0.82 75	97 -0.1 64	97 4 44	96 0.0 43	86 -2.9 41	87 -41 43	103 5.8 32	109 11 36	107 5 25	114 -27 16	92 -0.1 39	116 10.1 38	81 10.9 47	93 1.2 28	106 35.1 57	82 -9 37	85 -9 35	101 0.08 33	87 -1.37 35	112 0.49 33	99 -0.01 34
IB 210061 92318740	2	PRB MB	130020 080010		94 71	91 53	97 51	95 54	102 45	85 50	84 56	101 38	87 46	92 32	103 9 46	88 1.12 74	108 -1.2 64	104 10 54	91 -1.7 53	97 -0.3 51	90 -36 53	91 -1.0 40	102 0 37	96 -12 19	97 6 17	96 0.1 42	96 -0.1 40	94 3.0 44	108 -1.6 30	103 33.1 60	102 3 40	96 -1 36	86 -0.90 30	93 -0.74 33	100 -0.24 30	86 -0.18 32
IB 210062 92318716		IB CI	130034 100089		100 76	99 44	95 36	99 35	119 44	109 44	95 47	102 23	108 38	94 19	95 2 31	97 0.55 76	102 -0.5 62	100 7 35	99 0.9 44	95 -0.6 36	96 -22 38	100 4.1 26	103 1 23	104 0 13	105 -10 10	78 -0.7 26	103 3.3 25	114 -9.7 49	121 -4.0 25	104 33.8 58	94 -2 24	93 -4 22	100 0.03 18	90 -1.06 20	93 -0.66 18	99 -0.02 19
IB 210064 92318708		IB IB	130034 140022		100 75	101 58	106 42	101 39	114 39	113 48	104 56			105 12	97 4 17	100 0.36 75	97 -0.1 63	97 4 39	101 1.5 58	106 2.0 42	107 3 46	102 5.2 15	107 7 14	102 -2 6	109 -17 6	91 -0.1 16	112 8.2 16	102 -2.3 39	118 -3.3 23	114 41.5 56	107 6 15	112 8 14	112 0.83 12	95 -0.55 13	101 -0.18 12	111 0.14 12
IB 210065 92318807		IB IB	160040 120026		103 76	96 34	100 24	113 24	122 41	120 38	102 38			94 12	87 -4 19	101 0.28 76	98 -0.2 59	89 -2 24	96 0.1 34	100 0.4 24	102 -8 27	98 2.9 14	89 -20 13	104 1 7	86 28 6	97 0.1 15	96 -0.1 15	123 -15.9 45	117 -3.2 23	106 35.2 56	93 -2 14	97 -1 13	99 -0.06 11	103 0.23 12	112 0.50 11	99 -0.01 12
IB 210077 92318864	4	IB BOS	130065 110088		114 75	88 42	94 37	110 37	104 45	102 44	91 46	85 21	96 37	93 18	90 -2 29	111 -0.33 75	107 -1.0 62	91 -1 37	88 -2.7 42	94 -0.9 37	90 -34 39	89 -2.2 26	83 -28 21	110 9 10	85 30 11	87 -0.3 23	98 1.2 22	104 -3.8 48	107 -1.3 26	101 31.0 60	95 -1 22	92 -4 20	100 -0.01 17	102 0.15 18	94 -0.59 17	100 0.00 18
IB 210080 92318849	1	AH WS	160037 180105		80 75	117 44	109 40	84 40	106 46	103 45	111 48	113 30	107 40	119 28	122 24 36	82 1.52 76	93 0.3 63	117 22 40	117 6.8 44	109 2.7 40	111 10 41	120 15.0 31	116 21 30	106 3 14	104 -7 25	91 -0.1 34	105 4.7 33	107 -5.7 52	101 -0.2 30	109 37.7 57	113 9 32	116 11 29	101 0.06 27	108 0.74 30	115 0.65 27	102 0.03 28
IB 210086 92318963	25	IB NEL	130034 110003		108 75	96 43	99 33	114 34	108 44	113 43	103 46	92 20	108 36	95 17	86 -5 25	109 -0.22 76	96 0.0 61	88 -3 34	96 0.1 43	99 0.3 33	102 -8 37	94 0.8 20	95 -11 20	101 -5 10	110 -19 9	88 -0.3 23	108 5.9 22	99 -0.4 49	111 -2.2 24	109 37.9 58	99 1 22	99 0 20	98 -0.10 16	85 -1.51 18	91 -0.75 16	96 -0.05 17
IB 210088 92324623		IB IB	130034 150074		99 89	92 83	105 83	113 83	103 84	103 76	98 84	99 82	102 78	91 82	89 -2 82	103 0.15 89	88 0.8 87	89 -3 83	92 -1.4 83	105 1.8 83	104 -4 83	100 3.9 82	102 -1 82	112 12 81	107 -14 81	104 0.4 82	106 4.9 82	93 3.6 84	103 -0.7 82	113 40.8 85	97 0 82	99 0 82	115 1.00 82	86 -1.46 82	100 -0.21 82	112 0.15 82
IB 210092 92945070	4	IB IB	130065 160045		113 86	88 80	102 79	114 79	106 80	108 73	97 81	86 78	102 74	97 77	84 -7 78	112 -0.41 86	102 -0.6 84	88 -4 79	88 -2.7 80	102 1.0 79	99 -16 79	89 -1.8 78	85 -25 78	92 -18 77	78 45 77	86 -0.4 78	93 -1.6 78	99 -0.6 80	109 -1.7 78	116 43.0 82	81 -9 78	83 -10 78	98 -0.13 77	111 1.04 77	88 -0.93 77	99 -0.01 77
IB 210107 92945187	1	MB MB	130411 180467		98 74	92 61	112 45	106 48	100 42	100 51	99 59	105 30	101 45	89 28	89 -3 35	97 0.56 75	96 0.0 65	93 1 48	92 -1.2 61	112 3.3 45	108 4 51	98 2.7 28	112 14 30	99 -7 25	117 -33 15	90 -0.2 34	104 3.8 32	104 -3.4 44	96 0.7 26	104 34.0 56	99 1 32	100 1 29	98 -0.12 27	84 -1.62 30	117 0.78 28	96 -0.05 28
IB 210110 93093565	2	IB IB	130065 180027		99 75	97 39	103 32	99 33	121 43	111 42	97 43			104 14	97 4 23	97 0.54 75	99 -0.3 61	99 6 33	97 0.3 39	103 1.3 32	101 -11 35	98 3.2 22	92 -15 16	103 -1 10	89 23 10	94 0.0 17	96 -0.2 17	120 -13.5 47	117 -3.2 26	108 37.0 55	94 -1 17	97 -1 16	108 0.55 14	105 0.44 15	99 -0.29 14	108 0.11 14

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
IB 210121 92945278	2	IB 130065 ED 120202			106 70	92 43	93 36	120 37	106 39	108 42	97 46			100 16	81 -9 26	101 0.28 73	109 -1.2 58	82 -9 37	92 -1.3 43	93 -1.1 36	97 -19 39	92 -0.5 24	94 -12 18	111 11 11	86 29 11	97 0.1 19	97 0.7 19	111 -8.1 38	110 -1.9 24	93 25.3 55	96 0 19	95 -2 18	108 0.52 15	108 0.71 17	97 -0.38 15	108 0.11 16
IB 210122 93014256	2	M 090002 MC 190060			109 70	87 47	93 45	129 46	86 47	95 47	96 51	75 34	86 43	82 30	69 -20 40	104 0.07 72	96 0.0 62	72 -18 46	87 -2.9 47	93 -1.2 45	98 -17 46	89 -2.0 32	80 -33 34	84 -31 15	70 60 20	108 0.6 38	87 -4.8 37	83 9.7 52	86 2.5 30	104 33.6 59	72 -14 36	76 -14 33	93 -0.44 29	102 0.12 32	91 -0.78 30	93 -0.08 30
IB 210126 92945302		IB 130065 IB 120039			105 85	97 81	102 78	104 78	120 78	116 72	100 81	98 75	113 73	97 75	92 -1 76	102 0.20 85	101 -0.5 82	95 2 78	97 0.3 81	102 1.0 78	102 -9 79	101 4.7 76	98 -6 75	109 8 75	97 7 75	92 -0.1 76	97 0.5 76	113 -9.2 78	121 -4.0 76	105 34.2 81	102 3 75	100 1 75	105 0.34 75	99 -0.16 75	103 -0.05 75	104 0.06 75
IB 210137 92954304	14	IB 130066 IB 190088			93 71	101 30	110 26	100 25	119 40	113 36	104 36			104 12	97 4 18	91 0.95 71	95 0.1 55	98 5 25	101 1.7 30	110 2.8 26	110 8 27	105 6.6 18	98 -6 13	103 -2 7	93 15 8	86 -0.4 14	98 0.9 14	113 -9.6 44	118 -3.4 22	107 36.1 53	101 3 14	104 3 13	116 1.06 11	102 0.08 12	99 -0.31 11	115 0.20 12
IB 210146 92945401		IB 140052 IB 190083			86 70	108 55	100 37	106 32	108 36	107 44	107 52			101 12	88 -3 20	89 1.08 72	83 1.3 57	93 1 32	108 3.8 55	100 0.5 37	109 6 41	110 9.6 15	102 0 14	103 -1 9	98 4 7	103 0.4 16	97 0.6 16	90 5.3 39	110 -1.9 18	121 47.5 51	103 3 15	106 4 14	108 0.54 11	91 -0.95 12	99 -0.31 11	106 0.08 12
IB 210160 92983824	25	IB 130040 IB 180003			108 75	98 34	85 33	108 37	96 42	97 41	95 41			103 14	98 5 27	108 -0.18 75	100 -0.4 62	93 1 37	98 0.6 34	85 -3.1 33	89 -36 35	96 1.7 18	100 -3 16	99 -8 14	96 9 9	83 -0.5 18	91 -2.4 18	89 6.0 47	97 0.4 23	114 41.5 55	95 -1 17	101 1 16	114 0.96 13	98 -0.30 14	116 0.72 13	113 0.17 14
IB 210161 93214187	2	IB 130040 IB 150103			99 86	104 80	91 80	102 80	95 80	97 73	100 81	100 78	96 74	101 78	97 4 79	99 0.45 86	96 0.0 84	97 4 80	104 2.7 80	91 -1.6 80	97 -19 80	106 7.5 78	97 -7 78	110 8 77	98 5 77	100 0.2 78	87 -4.4 78	85 8.8 81	97 0.4 78	108 37.1 82	109 7 78	106 4 78	100 0.00 78	90 -1.02 78	111 0.42 78	98 -0.02 78
IYD 210020 92145440	2	HOT 130001 ELS 180020			98 60	97 59	96 54	97 53	102 49	94 50	93 58	86 48	89 49	97 40	109 14 44	102 0.22 61	94 0.2 57	101 8 53	97 0.3 59	96 -0.4 54	94 -25 55	97 2.2 43	84 -27 47	89 -22 19	68 65 21	118 1.0 50	73 -11.6 50	122 -14.7 53	80 3.6 35	112 40.1 59	81 -9 49	82 -10 46	107 0.48 38	116 1.49 42	101 -0.15 38	109 0.11 40
IYD 210025 92196229	5	HOT 130001 BU 130069			94 69	92 59	112 59	92 59	75 50	73 54	92 61	89 54	72 54	99 42	116 20 52	101 0.30 66	91 0.5 66	107 13 59	92 -1.3 59	112 3.4 59	101 -10 59	94 0.8 50	89 -20 53	81 -35 25	68 65 22	122 1.2 56	71 -12.5 55	94 2.8 51	59 7.5 37	110 38.5 62	76 -12 55	84 -9 52	106 0.44 41	118 1.68 44	103 -0.06 44	109 0.11 42
IYD 210047 92544972	1	BU 150019 BU 180156			130 85	90 84	84 83	102 83	117 82	113 75	89 84	93 83	108 77	98 81	97 4 83	131 -1.67 85	123 -2.5 84	97 5 83	90 -2.1 83	84 -3.3 83	81 -54 83	89 -2.1 82	104 2 83	99 -8 81	106 -12 80	141 2.0 83	103 3.4 83	120 -13.8 82	113 -2.5 81	109 38.0 84	113 9 83	103 2 82	90 -0.65 81	110 0.87 81	95 -0.51 81	92 -0.10 81
IYD 210049 92588466	2	HOT 130013 W 180318			118 86	89 85	104 85	113 85	81 84	96 77	101 85	92 84	93 79	102 83	101 7 84	117 -0.75 86	106 -0.9 86	88 -3 85	89 -2.2 85	104 1.5 85	101 -10 85	86 -3.7 84	108 8 83	81 -35 82	106 -12 82	98 0.2 84	107 5.3 84	101 -1.3 84	67 6.0 82	101 31.5 85	111 8 84	112 8 83	120 1.32 83	105 0.41 83	101 -0.16 83	119 0.25 83
JBB 210069 92653377	1	JRS 140041 JBB 180080			96 57	104 34	85 33	102 30	94 37	92 35	96 37	98 22	91 31	94 20	89 -3 33	95 0.65 55	95 0.1 48	97 4 30	104 2.7 34	85 -3.0 33	93 -29 32	101 4.6 19	95 -11 21	100 -6 10	102 -4 10	91 -0.1 25	92 -1.8 24	93 3.5 36	97 0.4 22	103 33.3 52	104 4 23	97 -1 20	88 -0.79 19	98 -0.30 21	110 0.37 19	88 -0.15 20

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 %
JH 210121 93246783	4	JH 150053 JH 170048			91 64	108 52	85 45	99 48	77 36	79 45	98 53	128 44	92 45	104 34	100 6	89 1.06	95 0.1	100 7	108 4.0	85 -3.1	94 -27	111 9.8	125 33	104 0	123 -46	95 0.0	82 -7.3	67 20.3	91 1.7	94 25.8	108 7	98 -1	80 -1.32	105 0.39	101 -0.15	82 -0.23
JJP 210023 92870161		JJP 180508 JJP 160006			104 87	110 83	118 83	86 83	113 82	120 75	117 84	118 81	124 77	118 81	118 21	99 0.41	110 -1.3	113 18	110 4.7	118 4.7	115 19	110 9.3	114 18	114 15	107 -13	94 0.0	104 4.0	114 -9.6	123 -4.4	91 23.0	117 12	112 8	119 1.25	123 2.19	114 0.58	121 0.28
JJP 210029 92870377	1	JJP 180508 JJP 170008			88 68	120 51	116 45	77 47	93 41	101 46	119 53	112 36	105 43	116 33	131 33	93 0.79	98 -0.2	127 30	120 7.9	116 4.4	113 17	115 12.6	108 8	97 -11	107 -13	91 -0.1	96 -0.1	88 6.8	102 -0.4	99 29.9	126 17	114 9	109 0.62	108 0.71	110 0.34	110 0.13
JJP 210032 92908292	1 	JJP 180508 JJP 140023			81 86	113 82	121 82	86 82	72 81	84 74	115 83	116 80	92 76	115 80	116 20	81 1.59	93 0.2	113 18	113 5.7	121 5.5	119 29	113 11.0	112 15	94 -15	107 -13	94 0.0	94 -1.0	77 13.9	72 5.1	102 32.5	119 13	112 8	117 1.16	119 1.81	112 0.49	119 0.25
JVG 210058 93679157	1 	E 130031 JVG 130068			82 85	111 86	96 84	88 84	95 82	88 76	100 85	97 83	88 78	110 81	113 17	85 1.35	91 0.5	113 18	111 5.0	96 -0.4	99 -15	120 15.1	100 -3	96 -12	89 22	101 0.3	147 25.8	101 -1.8	94 1.0	102 32.0	79 -11	97 -1	102 0.16	102 0.08	112 0.49	103 0.04
JVG 210112 94155264	2	ECC 100020 JVG 140016			90 72	115 66	107 58	82 59	95 45	98 55	111 65	105 50	100 54	109 44	118 22	89 1.09	103 -0.6	120 25	115 6.3	107 2.2	107 1	122 15.9	108 8	111 11	112 -23	125 1.3	98 1.1	94 2.8	98 0.3	95 26.4	125 17	121 13	98 -0.11	104 0.36	107 0.16	99 -0.01
MB 210301 91584326	2	PRB 130020 MB 150566			92 76	106 50	94 45	84 46	105 44	93 48	95 53	112 35	98 44	111 30	118 21	87 1.20	115 -1.8	118 22	106 3.2	94 -0.8	92 -30	106 7.2	116 20	103 -1	115 -30	87 -0.3	115 9.5	98 0.2	108 -1.6	106 35.6	112 9	115 10	109 0.64	91 -0.96	99 -0.31	108 0.10
MB 210316 91657668	2 	PRB 130020 MB 130419			102 86	86 82	86 81	102 81	105 81	86 74	78 82	102 80	88 76	87 79	97 4	100 0.38	117 -2.0	97 4	86 -3.4	86 -2.7	81 -55	88 -2.5	108 9	98 -9	99 2	89 -0.2	103 3.5	99 -0.1	117 -3.3	95 26.9	97 0	96 -2	92 -0.52	88 -1.29	107 0.17	90 -0.12
MC 210049 92058262	5	FN 121101 MC 170066			96 60	100 43	115 42	96 42	86 43	92 42	105 46	99 30	92 38	104 26	104 10	97 0.56	96 0.0	102 8	100 1.4	115 4.0	111 11	105 6.6	103 1	104 0	101 -1	111 0.7	114 9.2	90 5.6	85 2.7	100 30.6	94 -2	96 -2	111 0.74	110 0.91	79 -1.48	112 0.15
MC 210105 92660190	1	MC 130096 MC 180062			117 49	88 44	90 42	106 44	107 38	102 39	89 45	83 32	95 37	86 22	89 -2	112 -0.45	118 -2.1	93 1	88 -2.6	90 -1.9	86 -43	89 -2.1	84 -27	107 5	89 22	104 0.4	93 -1.8	102 -2.3	107 -1.4	109 37.6	96 0	89 -6	89 -0.73	96 -0.48	89 -0.91	88 -0.15
NBOR210005 93111540	4	WZ 140056 NBOR180005			91 66	111 48	97 42	97 44	118 41	114 44	107 50	109 40	115 43	108 38	100 6	87 1.19	97 -0.1	101 8	111 4.9	97 -0.2	105 -3	115 12.4	108 8	111 11	110 -19	108 0.6	96 0.1	111 -8.3	117 -3.3	112 40.6	104 4	105 4	108 0.57	106 0.52	86 -1.09	109 0.12
NBOR210051 92486380	7	WZ 140056 NBOR100050			112 69	95 52	105 50	103 52	121 45	120 49	102 55	109 42	121 47	114 40	102 8	111 -0.33	105 -0.8	95 2	95 -0.2	105 1.6	103 -6	99 3.5	108 9	99 -7	100 0	96 0.1	98 0.9	113 -9.2	128 -5.4	104 34.0	99 2	102 2	117 1.14	129 2.76	104 -0.02	120 0.26

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID 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	Yeld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
NBOR210055 92731215	2	WZ 140056 NBOR100086		111 68	100 52	104 47	110 48	103 46	115 48	109 53	108 44	116 47	114 42	97 4	108 -0.17	105 -0.8	91 -1	100 1.2	104 1.4	107 2	102 5.0	104 3	106 3	101 -2	103 0.4	101 2.5	109 -6.6	97 0.5	104 33.8	98 1	101 1	110 0.67	125 2.36	102 -0.09	113 0.17
NBOR210057 92732809	11	MC 170050 MC 180071		114 58	78 34	81 33	122 33	83 34	80 35	78 38	69 26	71 32	72 24	74 -15	113 -0.52	100 -0.4	81 -10	78 -5.8	81 -4.0	77 -64	80 -6.9	75 -40	87 -26	70 61	113 0.8	76 -10.1	93 3.5	87 2.3	91 23.2	74 -13	70 -18	80 -1.28	97 -0.39	82 -1.29	80 -0.25
NBOR210059 97293468		WZ 140056 NBOR100061		105 72	103 53	101 51	100 51	97 48	104 50	105 56	91 44	99 48	109 42	106 11	102 0.25	105 -0.9	98 5	103 2.2	101 0.8	104 -4	103 5.9	87 -22	105 2	84 33	112 0.8	97 0.4	109 -6.9	84 2.9	104 34.0	99 2	101 2	100 0.01	122 2.12	90 -0.84	103 0.04
NBOR210060 92965268	1	WZ 140056 CI 100127		117 69	81 51	85 48	113 48	122 45	107 48	80 53	96 42	104 46	96 41	89 -3	112 -0.40	111 -1.4	90 -2	81 -4.9	85 -3.1	79 -60	82 -5.9	90 -18	108 6	93 13	96 0.1	92 -2.0	123 -15.8	122 -4.1	101 31.4	86 -6	87 -8	108 0.53	114 1.28	86 -1.06	109 0.12
NBOR210062 96539986	1	QT 140029 C 160052		106 69	103 40	99 37	99 37	107 39	109 41	104 44	90 25	104 36	96 20	100 7	106 -0.06	101 -0.5	99 6	103 2.2	99 0.3	102 -9	101 4.7	95 -10	85 -29	94 12	80 -0.6	97 0.6	105 -4.0	114 -2.7	100 30.7	98 1	102 2	102 0.12	90 -1.03	95 -0.53	100 0.00
NBOR210064 94806767	4	WZ 140056 C 130112		108 68	95 49	89 44	105 44	110 43	104 46	92 51	118 40	110 44	103 38	93 1	102 0.24	107 -1.1	94 2	95 -0.5	89 -2.2	90 -35	98 3.2	116 20	106 3	112 -24	102 0.3	99 1.2	106 -4.8	115 -2.9	98 29.1	100 2	97 -1	102 0.12	108 0.67	82 -1.27	103 0.04
NBOR210067 92875863	1	WZ 140056 NBOR100063		115 67	93 52	100 49	106 47	100 45	105 48	99 54	111 44	108 47	115 42	98 5	113 -0.50	106 -0.9	93 1	93 -0.9	100 0.5	98 -16	96 2.0	110 11	101 -4	102 -4	104 0.4	101 2.3	109 -6.6	91 1.6	101 31.5	108 7	109 6	103 0.25	126 2.46	98 -0.32	107 0.10
NBOR210068 92965276		WZ 140056 NBOR100083		109 67	95 51	104 46	111 47	101 46	108 47	104 52	97 44	106 46	106 42	95 3	104 0.09	105 -0.8	91 -1	95 -0.2	104 1.5	105 -3	97 2.6	100 -4	102 -2	97 7	104 0.4	95 -0.7	107 -5.5	99 0.1	100 30.4	104 4	103 3	103 0.19	124 2.30	91 -0.78	106 0.08
NBOR210071 99183972		WZ 140056 AE 120033		104 87	93 83	90 82	99 82	105 83	94 75	88 83	111 82	99 77	92 82	99 6	100 0.38	115 -1.8	99 6	93 -0.9	90 -1.8	88 -39	99 3.6	106 6	121 25	112 -24	113 0.8	99 1.6	99 -0.6	102 -0.5	108 37.1	96 0	95 -2	111 0.75	112 1.05	84 -1.20	112 0.15
NBOR210072 92965300	1	WZ 140056 BH 170104		111 67	100 49	100 44	94 45	115 43	113 46	101 51	104 40	113 44	111 38	105 10	110 -0.26	108 -1.2	104 11	100 1.4	98 0.4	98 -17	102 4.9	106 6	106 3	102 -4	96 0.1	97 0.6	119 -13.2	106 -1.2	107 36.2	99 1	104 3	118 1.19	122 2.10	88 -0.92	120 0.26
NBOR210079 96671102	2	WZ 140056 LUD 180241		108 66	98 46	92 42	105 44	105 41	106 44	99 49	108 39	108 42	107 38	95 2	102 0.24	108 -1.1	94 2	98 0.8	92 -1.3	95 -23	100 3.8	103 1	102 -3	97 6	102 0.3	97 0.4	108 -6.3	101 -0.3	106 35.2	91 -3	94 -3	109 0.64	124 2.31	93 -0.65	112 0.16
NBOR210081 94672102	1	GB 180004 NBOR190007		107 60	102 45	108 36	99 36	101 32	110 39	109 45	86 38	103 39	98 37	100 6	102 0.25	109 -1.2	99 6	102 2.1	108 2.5	109 6	104 6.1	90 -18	94 -14	87 27	107 0.5	114 9.3	106 -5.1	92 1.4	109 37.9	86 -6	97 -1	119 1.26	97 -0.38	86 -1.09	117 0.22

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID 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																																
NBOR210088 94563186	2	WZ 140056 NBOR180034		108 66	105 48	100 41	96 43	102 41	108 44	106 49	97 40	105 43	115 38	102 8	104 0.12	109 -1.2	102 9	105 3.0	100 0.5	102 -8	103 5.7	92 -15	101 -4	92 17	104 0.4	98 1.0	102 -2.3	101 -0.3	105 34.2	100 2	102 2	109 0.60	115 1.38	99 -0.28	111 0.14
NBOR210089 94563194	2	WZ 140056 NBOR190021		113 65	102 49	101 43	101 44	110 42	117 45	107 50	102 42	115 44	119 40	101 7	109 -0.20	109 -1.3	97 4	102 2.0	101 0.8	104 -4	104 6.2	95 -10	103 -2	91 18	106 0.5	100 1.8	112 -8.5	104 -0.7	107 35.8	99 1	103 2	116 1.08	124 2.23	103 -0.08	119 0.25
NBOR210091 93043412		TLM 050543 Z 040055		118 56	99 47	105 49	96 50	108 45	114 45	104 49	94 32	109 41	105 28	95 3	116 -0.66	112 -1.5	102 9	99 0.8	105 1.6	102 -9	98 3.0	97 -8	99 -8	88 24	94 0.0	100 1.8	110 -7.7	117 -3.2	88 21.0	106 5	111 7	111 0.72	115 1.41	105 0.09	112 0.16
PRB 210001 91640458		B 070083 PRB 130012		79 74	107 65	97 54	84 54	90 50	78 55	94 63	106 40	82 50	109 36	123 26	73 2.11	100 -0.4	117 22	107 3.7	97 -0.2	95 -23	109 8.9	108 9	86 -27	102 -4	82 -0.5	111 7.5	75 14.8	98 0.3	106 35.0	102 3	105 4	99 -0.08	94 -0.63	113 0.54	98 -0.02
PRB 210010 91640581	1	PRB 130027 PRB 130306		93 71	109 64	96 51	95 54	94 41	95 52	104 62	90 40	92 48	106 28	115 19	105 0.01	83 1.3	104 10	109 4.2	96 -0.3	101 -10	106 7.4	97 -8	78 -40	98 5	125 1.3	104 4.1	107 -5.2	85 2.8	104 34.0	123 15	113 8	92 -0.53	100 -0.09	94 -0.60	92 -0.10
QT 210060 92861764		RKB 070002 CFH 060478		103 71	95 46	76 50	105 51	102 49	91 48	85 51	102 41	92 46	85 32	93 1	105 0.05	96 0.0	95 3	95 -0.2	76 -5.1	80 -57	98 3.0	118 23	99 -8	125 -49	88 -0.3	119 11.6	108 -6.0	105 -0.9	87 20.4	101 2	100 1	100 -0.01	89 -1.19	96 -0.47	97 -0.03
SPJ 210007 93059467		BA 040001 SPJ 070007		94 86	106 83	118 84	95 84	104 83	109 76	112 84	79 82	100 78	88 81	110 15	88 1.13	103 -0.6	103 9	106 3.2	118 4.7	117 24	94 0.9	84 -28	61 -66	83 34	78 -0.7	71 -12.6	96 1.7	104 -0.7	109 37.6	98 1	104 3	102 0.14	78 -2.21	93 -0.64	98 -0.02
SZ 212524 93023356	3	SZ 171428 CFH 170027		110 38	88 31	98 32	105 32	100 44	96 32	90 32	101 22	96 29	89 18	97 4	110 -0.31	101 -0.5	94 1	88 -2.7	98 0.0	93 -29	91 -1.2	99 -5	102 -4	89 22	120 1.1	85 -5.3	92 4.2	100 -0.1	117 44.3	95 -1	90 -6	80 -1.29	103 0.18	91 -0.79	81 -0.24
WA 210038 92577360	2	FN 130007 WA 150013		111 88	101 82	84 82	116 82	96 82	105 75	101 83	89 81	100 77	85 81	88 -4	107 -0.12	104 -0.7	87 -4	101 1.5	84 -3.4	93 -29	99 3.3	93 -14	114 16	93 14	112 0.7	99 1.5	97 0.8	95 0.9	109 38.0	80 -10	88 -7	89 -0.73	102 0.13	114 0.59	89 -0.14
WA 210044 92768720	7	WA 180037 WA 150014		93 72	96 32	92 31	110 33	101 38	94 38	92 39	96 24	93 34	94 22	95 2	94 0.72	88 0.7	92 0	96 -0.1	92 -1.5	94 -26	100 4.0	93 -14	108 7	92 16	117 1.0	93 -1.6	106 -4.9	95 0.9	111 39.6	89 -4	89 -6	87 -0.83	120 1.85	105 0.05	91 -0.12
WG 210213 92618461	2	WG 110010 WG 100005		121 67	99 45	94 47	98 46	96 50	105 46	101 49	107 32	107 42	102 30	95 3	116 -0.69	117 -2.0	100 7	99 1.1	94 -1.0	95 -25	99 3.7	93 -14	106 3	84 32	102 0.3	92 -1.9	93 3.7	100 -0.1	101 31.0	100 2	97 -1	110 0.65	109 0.85	104 0.03	110 0.14
WPB 210080 93010510		FN 100786 WPB 150052		104 87	90 83	100 83	115 83	107 82	105 75	95 84	94 82	102 77	99 82	86 -5	102 0.25	97 -0.1	87 -4	90 -2.0	100 0.4	98 -16	100 4.0	89 -20	92 -18	81 38	85 -0.4	116 10.0	102 -2.2	107 -1.4	104 34.1	102 3	98 0	93 -0.45	101 -0.02	99 -0.26	93 -0.08

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass						
ID	Inbreeding	Genomic	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 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																																			
WS 210006		AH	160037			92	113	107	85	91	96	110	108	99	113	120	88	105	116	113	107	107	113	112	94	102	88	98	100	85	107	113	113	100	104	109	101	
91870980		WS	160107			64	45	45	46	45	45	48	30	40	28	23	1.14	-0.9	21	5.6	2.1	2	11.3	14	-15	-3	-0.3	1.2	-0.7	2.8	36.3	110	10	9	0.03	0.30	0.31	0.02
																43	62	59	46	45	45	45	31	30	14	25	34	33	52	28	56	32	29	27	30	27	28	
WS 210025	2	CFH	130475			98	89	98	90	90	75	82	103	79	98	108	99	100	110	89	98	87	93	100	109	100	100	88	105	79	104	97	96	100	113	96	102	
92298249		WS	140080			68	48	46	49	47	47	51	26	41	23	13	0.40	-0.4	16	-2.2	-0.1	-42	-0.1	-3	7	1	0.2	-4.2	-4.4	3.9	34.0	0	-2	0.00	1.20	-0.44	0.02	
																48	70	61	49	48	46	48	29	25	14	17	27	27	51	32	59	26	25	22	24	22	23	
WS 210035	2	WS	180092			95	94	100	84	99	82	85	104	85	95	117	96	102	117	94	100	89	97	104	108	107	97	109	92	103	106	90	97	96	93	96	96	
92446079		WS	190017			71	41	37	35	39	41	45	23	36	22	20	0.60	-0.6	22	-0.8	0.6	-36	2.5	2	6	-14	0.1	6.7	3.9	-0.7	35.7	-4	-1	-0.21	-0.77	-0.47	-0.05	
																39	73	59	35	41	37	38	22	22	7	12	25	20	45	20	52	23	22	21	23	21	22	
WS 210057	2	CFH	130475			103	84	101	95	78	70	82	105	75	98	104	104	102	103	84	101	89	88	102	109	98	102	92	90	78	97	91	94	102	115	98	104	
92991579		WS	150081			68	46	42	43	45	45	49	26	39	23	10	0.12	-0.5	9	-3.9	0.7	-38	-2.5	0	8	5	0.3	-2.1	5.7	4.0	28.1	-3	-3	0.13	1.39	-0.38	0.05	
																42	71	59	43	46	42	44	28	25	14	17	28	27	47	32	56	26	25	22	24	22	23	
WS 210063	2	CFH	130475			117	86	105	101	86	89	92	110	94	103	101	111	114	97	86	105	95	87	104	110	99	101	85	93	82	107	98	97	103	118	98	105	
92991611		WS	180011			75	50	46	50	49	50	54	26	43	24	7	-0.38	-1.7	4	-3.3	1.6	-23	-3.5	2	9	3	0.3	-5.3	3.3	3.2	36.4	1	-1	0.19	1.68	-0.35	0.07	
																48	75	67	50	50	46	49	30	26	14	18	28	27	54	34	59	27	25	23	24	23	24	
WS 210074	1	CFH	130475			95	72	97	134	112	95	78	93	93	78	65	97	74	65	72	97	93	81	89	110	91	83	80	116	105	109	75	82	85	101	90	85	85
92991710		WS	170074			87	83	82	82	82	75	83	80	76	80	-23	0.57	2.1	-24	-7.9	-0.3	-28	-6.6	-19	9	18	-0.5	-7.9	-11.1	-1.0	37.5	-13	-11	-0.98	0.02	-0.84	-0.19	
																82	87	85	82	83	82	82	80	80	79	79	80	80	83	80	84	80	80	80	80	80	80	
WS 210080	1	WS	180092			103	98	102	101	113	110	101	111	112	102	94	98	104	97	98	102	102	100	110	106	109	98	107	112	106	108	104	107	103	83	90	101	
92991777		WS	170086			71	41	34	35	41	41	44	23	36	22	1	0.47	-0.7	4	0.8	1.0	-9	4.2	12	3	-18	0.1	5.7	-8.9	-1.3	36.7	4	5	0.23	-1.74	-0.80	0.01	
																34	73	59	35	41	34	37	24	22	8	12	25	21	47	24	51	23	22	21	23	21	22	
WS 210086	1	WS	180092			110	74	105	112	102	90	80	105	93	92	91	112	98	90	74	105	90	79	102	101	102	102	106	95	104	109	82	90	102	94	96	101	
92991819		WS	190066			71	47	39	37	40	44	49	24	38	22	-1	-0.41	-0.2	-2	-7.4	1.7	-35	-7.4	-1	-5	-5	0.3	5.0	2.0	-0.7	37.4	-9	-5	0.16	-0.61	-0.44	0.02	
																40	73	59	37	39	41		24	22	7	12	26	21	47	23	50	23	22	21	23	22	22	
WS 210146	2	CFH	130475			86	98	106	82	96	79	89	105	83	102	122	85	99	121	98	106	95	101	101	116	97	101	90	107	89	105	91	94	110	114	95	111	
93406445		WS	130064			75	48	46	50	48	49	52	26	42	23	25	1.31	-0.3	25	0.5	2.0	-25	4.7	-1	18	6	0.3	-3.0	-5.2	2.0	34.5	-4	-3	0.65	1.27	-0.53	0.14	
																49	75	67	50	48	46	48	28	25	14	17	27	27	53	33	59	26	25	22	24	22	23	
BAS 220508	2	EMD	150018			87	131	106	82	81	101	127	125	110	114	120	82	113	119	131	106	116	127	127	93	122	110	105	85	83	92	127	128	108	89	99	106	
94090594		ECC	190017			51	62	41	38	41	44	54	22	37	18	24	1.49	-1.6	24	11.4	1.9	22	19.2	37	-16	-44	0.6	4.7	8.9	3.2	24.5	17	18	0.54	-1.19	-0.29	0.08	
																32	52	47	38	62	41	47	22	22	10	9	24	23	44	25	54	23	21	17	19	17	18	
BFT 220006		BH	170132			79	114	110	98	95	100	113	109	103	108	99	82	82	99	114	110	117	119	108	115	107	121	110	106	85	106	100	103	111	119	112	113	
93945087		BFT	190112			64	49	41	42	39	44	49	31	40	30	6	1.55	1.3	6	5.8	2.8	25	14.8	9	16	-13	1.1	7.2	-5.1	2.8	35.3	2	3	0.74	1.79	0.50	0.17	
																41	70	55	42	49	41	44	42	31	18	20	32	32	41	29	47	31	30	29	30	29	30	
BFT 220089		12-0017BBN				102	108	111	83	103	105	108	122	112	111	113	102	106	118	108	111	106	116	118	125	118	96	109	98	109	105	113	118	111	101	116	110	
94195880		BFT	180063			71	55	48	51	42	49	56	20	40	18	17	0.22	-1.0	22	3.8	3.1	0	12.9	24	32	-36	0.1	6.6	0.6	-1.7	34.8	9	12	0.71	0.00	0.72	0.13	
																48	72	64	51	55	48	51	48	20	9	11	22	21	43	26	56	21	19	17	18	17	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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
BG 220085 94250214			FBGO170022 FBGO190081	81 65	123 65	111 49	97 49	96 40	110 50	125 61	107 48	111 49	136 46	102 8	83 1.43	85 1.0	101 8	123 8.9	111 3.1	124 40	120 15.2	97 -7	101 -4	88 24	125 1.3	88 -3.8	96 1.4	93 1.3	105 34.3	99 2	114 9	133 2.19	136 3.47	118 0.83	137 0.48
BH 220424 94505815	2	GF 100023 WZ 150046		109 61	91 50	94 48	110 49	109 48	105 47	93 51	95 36	103 44	101 35	87 -4	106 -0.06	103 -0.7	91 -1	91 -1.6	94 -1.0	93 -29	96 1.5	91 -17	93 -16	82 37	117 1.0	109 6.4	101 -1.3	114 -2.6	113 40.9	86 -6	90 -5	100 0.02	116 1.48	107 0.17	102 0.03
BRO 220085 94037314	2	QT 190017 LJB 160028		107 66	89 51	88 47	94 51	104 36	87 46	81 53	107 44	91 45	105 42	98 5	109 -0.22	102 -0.6	106 12	89 -2.3	88 -2.3	81 -55	93 0.1	114 17	117 19	112 -23	108 0.6	103 3.6	92 4.2	115 -2.9	104 33.9	96 -1	100 0	100 0.05	138 3.68	114 0.60	106 0.08
BS 220006 93116028	2	BS 120051 VST 130086		103 89	98 86	92 87	80 86	68 85	63 78	86 87	100 84	67 80	103 84	123 25	99 0.41	113 -1.6	124 28	98 0.5	92 -1.4	83 -49	100 4.2	103 1	132 42	101 -2	101 0.3	92 -2.2	63 23.0	75 4.6	107 36.0	82 -9	95 -3	102 0.13	113 1.20	134 1.78	104 0.05
BS 220094 95505533	2	HJ 190038 BS 200013		108 69	95 63	98 40	91 43	84 35	83 47	92 58	112 22	89 40	99 20	108 13	109 -0.20	106 -1.0	109 15	95 -0.3	98 0.0	91 -32	104 6.1	108 9	127 35	107 -14	91 -0.1	103 3.5	72 16.7	90 1.7	114 42.0	92 -3	97 -1	110 0.65	109 0.85	107 0.18	110 0.13
BU 220010 93270056		BA 100168 BU 130094		90 73	123 70	114 60	83 59	113 48	121 57	124 67	100 56	118 57	118 26	114 19	84 1.42	111 -1.4	118 23	123 8.9	114 3.9	118 26	123 16.9	103 1	103 -2	105 -10	93 -0.1	110 7.2	107 -5.3	109 -1.8	107 36.0	122 14	120 13	107 0.48	104 0.30	105 0.07	108 0.10
BU 220017 93270114		BA 100168 BU 120007		112 74	101 71	92 62	81 59	118 49	106 58	93 69	105 54	107 57	98 28	115 19	112 -0.41	134 -3.6	122 26	101 1.8	92 -1.4	86 -43	108 8.4	110 12	155 78	126 -52	85 -0.4	100 1.9	104 -3.3	124 -4.5	104 33.7	123 15	118 12	94 -0.35	94 -0.67	88 -0.93	94 -0.08
CTP 220032 93795169	6	HOT 150012 ELS 170033		95 71	82 71	119 60	119 60	103 47	101 57	96 68	93 46	98 54	107 41	89 -3	100 0.36	79 1.6	82 -9	82 -4.5	119 5.0	112 14	91 -0.8	96 -10	110 10	95 10	124 1.3	141 22.7	109 -6.9	93 1.2	110 38.3	100 2	99 0	97 -0.20	122 2.03	97 -0.41	100 0.00
DBC 220005 93837755		TTB 130037 DBC 140034		125 86	73 84	85 83	118 83	84 83	82 76	76 84	87 81	79 78	87 81	86 -5	129 -1.53	104 -0.7	85 83	73 -7.5	85 -2.9	75 -67	77 -8.9	93 -13	105 1	97 7	78 -0.7	113 8.4	89 6.1	84 2.8	97 28.1	100 2	98 0	103 0.18	89 -1.14	96 -0.46	100 0.01
DBC 220015 93837805	13	TLM 050526 DBC 150018		112 65	104 54	109 55	82 55	75 51	88 51	106 56	117 50	95 51	103 44	121 24	107 -0.09	117 -2.0	120 25	104 2.7	109 2.6	101 -11	100 3.8	113 16	100 -5	107 -13	73 -0.9	118 11.3	61 24.0	95 0.9	97 28.2	85 -7	82 -10	96 -0.24	94 -0.62	101 -0.14	96 -0.05
DBC 220036 93957546	6	DBC 140035 DBC 190031		132 63	115 42	96 34	80 34	107 35	125 39	117 43	117 28	128 36	125 25	128 29	132 -1.70	133 -3.5	123 27	115 6.4	96 -0.3	98 -17	109 8.7	124 32	88 -25	122 -44	89 -0.2	128 16.2	100 -1.0	110 -2.0	108 37.1	116 11	125 16	130 2.02	90 -1.02	99 -0.27	128 0.36
DLV 220058 94548666	1	GE 190020 DLV 200025		113 70	94 54	107 43	111 47	106 36	114 47	105 54	115 34	117 43	113 26	96 3	110 -0.31	121 -2.3	91 -1	94 -0.8	107 2.2	106 0	95 1.3	118 24	97 -11	115 -30	107 0.5	106 5.1	103 -2.6	103 -0.7	111 39.5	111 8	114 9	107 0.46	108 0.74	107 0.20	108 0.10

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	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																																
DM 221004 93812089	9	SP 160183 PRB 190038		103 63	113 32	102 32	93 35	94 33	107 36	114 38	110 25	109 33	118 22	106 11	96 0.59	112 -1.5	105 12	113 5.6	102 0.9	108 4	113 11.0	116 20	95 -13	110 -20	95 0.0	105 4.6	98 0.2	93 1.3	101 31.4	106 6	112 8	101 0.11	97 -0.33	100 -0.26	101 0.02
GB 220020 94177995	2	FN 140017 GB 190007		126 87	83 86	88 84	96 84	112 83	100 77	81 86	93 83	96 79	70 83	99 6	124 -1.22	116 -1.9	103 9	83 -4.1	88 -2.4	78 -61	80 -7.3	97 -7	115 17	105 -10	104 0.4	111 7.4	122 -15.0	103 -0.5	99 30.0	95 -1	93 -3	72 -1.82	78 -2.23	116 0.72	70 -0.38
GB 220025 94176815	1	GB 180007 GB 160057		98 67	84 66	109 52	116 51	84 38	85 51	92 62	93 46	84 49	87 45	90 -2	103 0.17	85 1.1	86 -5	84 -3.9	109 2.5	102 -8	94 0.5	97 -7	124 30	96 9	146 2.2	105 4.3	86 8.2	82 3.2	102 32.2	106 5	99 0	102 0.14	107 0.57	86 -1.07	102 0.03
GB 220062 94724382	1	GLB 150008 GB 190003		108 86	110 86	98 82	91 82	89 81	100 75	109 85	114 82	105 77	116 82	109 14	111 -0.34	103 -0.7	108 14	110 4.6	98 0.1	102 -8	114 11.7	119 25	101 -5	119 -37	84 -0.4	149 26.8	83 9.9	87 2.3	112 40.4	95 -1	112 8	138 2.54	101 -0.01	94 -0.58	136 0.47
GLB 220174 93977759		JT 150172 ELS 160034		87 70	125 66	104 47	98 47	100 38	116 50	126 61	97 44	113 48	104 42	105 11	83 1.43	94 0.2	100 7	125 9.7	104 1.4	120 32	121 15.6	103 1	96 -12	99 3	109 0.6	108 6.1	105 -4.1	94 1.0	101 31.4	106 6	118 12	105 0.33	91 -1.00	114 0.63	103 0.04
GLB 220177 93992170	1	BU 160090 SF 170015		111 70	116 55	120 46	81 47	97 36	118 47	125 55	118 40	122 45	115 37	119 23	115 -0.61	109 -1.2	120 24	116 6.7	120 5.4	117 25	110 9.7	118 23	105 2	113 -26	104 0.4	105 4.7	94 2.9	99 0.1	102 32.2	121 14	119 12	106 0.41	102 0.08	104 -0.02	106 0.08
GLB 220197 94561214		JT 150172 PRB 130026		105 68	105 69	86 52	95 50	93 43	93 53	97 64	102 50	94 52	101 47	104 10	103 0.13	105 -0.8	104 10	105 2.8	86 -2.9	90 -35	103 5.7	100 -3	97 -10	90 21	108 0.6	103 3.6	93 3.7	97 0.5	100 30.2	104 4	105 4	94 -0.41	92 -0.86	116 0.75	93 -0.09
GV 220041 95021895	1	BH 180525 QT 180030		100 67	96 65	103 44	88 42	114 34	100 48	92 59	110 20	104 40	97 17	108 13	95 0.67	107 -1.1	111 17	96 0.0	103 1.2	95 -24	101 4.7	111 14	102 -3	111 -22	89 -0.2	95 -0.5	109 -7.0	110 -1.9	114 41.4	107 6	105 4	95 -0.30	100 -0.09	116 0.69	95 -0.06
HJ 220013 93959807	3	VST 160149 HJ 190029		106 87	103 83	106 83	109 83	95 82	110 75	112 84	107 82	111 77	94 82	105 11	102 0.20	103 -0.7	92 0	103 2.3	106 2.0	111 12	105 6.7	109 10	98 -9	111 -21	105 0.5	94 -1.1	97 1.2	91 1.5	109 37.8	95 -1	99 0	89 -0.72	95 -0.52	88 -0.93	89 -0.14
HOL 220050 94285194		QT 160044 FN 160046		60 87	121 84	115 84	99 84	102 83	103 76	119 85	116 82	108 78	105 82	106 11	69 2.39	58 3.6	98 6	121 8.1	115 4.1	127 46	126 18.3	111 13	107 5	110 -20	101 0.3	95 -0.5	92 3.9	106 -1.2	105 34.7	101 3	110 7	118 1.18	90 -1.08	119 0.91	115 0.20
HOT 220040 93972636		B 090582 W 150928		101 56	67 67	77 51	132 51	121 39	91 49	63 60	72 28	81 43	65 23	69 -19	106 -0.02	77 1.9	69 -20	67 -9.6	77 -5.0	69 -81	74 -10.6	79 -35	108 6	85 31	96 0.1	110 7.0	116 -11.1	129 -5.6	101 31.7	84 -7	84 -9	69 -2.02	83 -1.72	91 -0.78	68 -0.41
HOT 220052 93972453		HOT 150012 HOT 150032		88 74	116 70	130 61	94 61	89 52	110 58	128 68	108 50	111 56	127 42	112 16	90 1.00	90 0.5	103 10	116 6.6	130 7.7	133 60	116 12.7	112 14	86 -28	110 -20	124 1.3	129 16.5	92 4.3	85 2.8	107 36.2	130 19	124 15	113 0.88	106 0.47	114 0.61	114 0.18

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	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																																
HOT 220055 93972537				101 75	93 72	136 63	114 61	106 52	121 59	117 70	95 46	116 55	119 40	96 51	108 -0.15 76	85 1.1 70	86 -5 61	93 -1.0 72	136 8.9 63	131 56 65	101 4.3 54	96 -9 46	100 -6 23	96 8 29	121 1.1 50	140 22.0 49	99 -0.5 58	109 -1.7 36	106 35.0 61	113 9 48	108 6 45	108 0.55 39	126 2.49 42	97 -0.43 39	112 0.15 40
HOT 220064 93979821	2			83 73	99 71	110 62	114 60	96 50	98 58	104 69	89 44	93 54	105 40	94 2 48	91 0.92 74	72 2.3 68	88 -4 60	99 0.8 71	110 3.0 62	113 16 64	107 7.9 52	87 -22 44	100 -6 22	90 21 29	117 0.9 47	136 20.0 46	91 4.8 57	100 0.0 34	107 36.5 60	103 3 46	93 -3 43	88 -0.80 38	119 1.78 41	95 -0.51 38	91 -0.11 40
HOT 220069 93992733	1			85 73	100 70	121 59	116 60	114 50	118 57	113 67	95 46	114 54	106 41	91 -1 48	92 0.88 74	74 2.1 68	85 -6 60	100 1.4 70	121 5.4 59	125 42 63	107 7.9 54	95 -10 45	100 -6 23	96 9 30	109 0.6 48	122 12.9 48	113 -9.0 57	108 -1.6 36	112 40.5 58	108 7 47	103 3 45	92 -0.49 40	107 0.66 42	106 0.11 40	94 -0.07 41
HOT 220078 93993103				87 73	123 69	119 60	90 60	94 51	111 57	128 67	102 48	110 54	115 42	117 21 50	86 1.28 74	95 0.1 69	108 14 60	123 8.8 69	119 5.0 60	126 45 63	126 18.2 54	108 9 47	122 27 24	113 -25 30	119 1.0 51	145 24.9 50	99 -0.3 58	86 2.4 36	110 38.6 59	124 16 49	119 12 46	110 0.69 41	99 -0.13 44	102 -0.10 41	110 0.13 42
HOT 220104 94008067	4			109 71	92 67	110 50	125 49	105 42	118 52	108 63	89 40	111 48	95 26	79 -11 34	102 0.21 73	101 -0.5 63	76 -14 49	92 -1.5 67	110 2.8 50	114 19 55	87 -3.3 48	88 -21 39	88 -25 15	85 30 16	112 0.7 45	80 -8.1 44	120 -13.8 47	91 1.7 26	107 35.8 53	110 8 42	99 0 38	111 0.76 24	107 0.63 27	115 0.65 24	111 0.15 26
HOT 220109 94026242	1			78 88	114 87	118 85	91 85	115 84	113 77	116 87	95 83	109 79	112 82	111 16 84	85 1.35 88	82 1.4 87	107 13 85	114 6.0 87	118 4.8 85	121 32 86	116 12.7 84	100 -3 83	100 -7 81	102 -3 82	129 1.5 84	138 21.2 84	112 -8.7 85	112 -2.4 82	103 33.2 85	121 14 83	110 7 83	97 -0.19 82	101 0.03 83	106 0.13 83	98 -0.03 82
HOT 220121 94294246	8			88 73	118 71	113 60	90 60	98 51	108 58	119 68	96 50	105 56	121 44	120 23 49	90 1.01 74	93 0.3 68	109 15 60	118 7.2 71	113 3.6 60	118 26 64	120 15.2 50	98 -7 49	95 -14 24	92 16 31	127 1.4 52	135 19.5 51	110 -7.3 57	84 2.8 37	110 38.8 59	102 3 51	102 2 48	105 0.34 42	130 2.83 45	101 -0.18 43	109 0.12 44
HOT 220122 94053071	4			101 65	130 67	108 49	84 53	114 40	132 51	132 62	104 29	129 44	110 26	120 23 33	98 0.48 71	109 -1.2 59	117 22 53	130 11.2 67	108 2.4 49	118 27 56	121 15.5 44	104 3 29	116 18 16	101 -2 16	101 0.3 32	97 0.5 31	116 -11.0 43	111 -2.2 27	99 29.8 50	120 13 30	115 10 28	111 0.77 25	97 -0.39 27	119 0.88 25	110 0.14 26
HOT 220127 94059888	1			87 72	121 68	99 55	84 53	85 41	91 54	112 65	107 31	95 47	112 25	118 22 33	88 1.11 73	97 -0.1 65	118 23 53	121 8.1 68	99 0.2 55	105 -2 59	122 16.0 43	109 10 30	103 -2 20	106 -12 15	110 0.7 35	113 8.7 34	85 8.8 47	85 2.7 23	101 31.3 54	104 4 33	109 6 29	116 1.06 24	108 0.72 26	97 -0.44 24	116 0.21 25
HOT 220129 94059904	5			102 72	85 71	104 55	133 55	98 45	105 55	99 67	82 34	97 49	98 31	77 -13 37	102 0.23 74	81 1.4 66	65 -23 55	85 -3.6 71	104 1.5 55	110 10 60	89 -2.3 49	87 -23 34	93 -17 17	92 17 23	115 0.9 37	120 11.9 37	114 -10.1 53	84 3.0 28	105 34.6 54	99 1 36	95 -2 33	90 -0.63 30	119 1.79 32	92 -0.68 30	93 -0.08 31
HOT 220130 94059912	7			79 70	116 70	115 59	94 59	100 47	106 56	117 67	100 47	105 53	118 40	111 16 47	86 1.29 74	81 1.4 65	104 10 59	116 6.6 70	115 4.1 59	121 33 63	121 15.9 53	105 5 46	116 18 23	112 -23 30	122 1.1 50	149 26.8 49	103 -2.8 50	95 0.9 35	108 36.6 57	117 12 48	114 9 45	103 0.23 39	121 2.02 42	100 -0.21 40	107 0.09 40
HOT 220201 94202793	3			117 67	88 70	113 51	119 50	108 40	119 52	106 64	93 44	114 50	97 27	84 -7 44	113 -0.49 73	106 -1.0 59	83 -8 50	88 -2.6 70	113 3.5 51	111 11 57	94 0.4 54	96 -9 44	127 35 23	100 1 16	104 0.4 49	98 1.2 47	122 -14.8 40	95 0.8 28	102 32.4 53	116 11 46	108 6 42	106 0.45 26	113 1.18 28	110 0.37 26	108 0.10 27

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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																																
HOT 220203 94202819	1	WZ 150085 W 150929		86 72	119 69	101 55	89 54	104 42	106 54	113 65	93 26	102 46	96 24	116 20	86 1.27	94 0.2	111 16	119 7.4	101 0.9	109 6	119 14.5	101 -2	115 16	108 -15	99 0.2	107 5.8	106 -5.0	101 -0.2	103 33.0	119 13	117 11	102 0.14	88 -1.25	88 -0.92	100 0.00
HOT 220211 94248705	1	HOT 150034 B 090590		106 70	92 57	75 56	106 56	106 43	93 51	82 59	95 40	92 48	89 35	93 0	106 -0.03	100 -0.4	94 2	92 -1.3	75 -5.3	77 -63	90 -1.6	100 -3	82 -33	102 -3	101 0.3	98 0.9	101 -1.9	106 -1.2	104 34.1	95 -1	95 -2	117 1.13	82 -1.82	102 -0.14	113 0.17
HOT 220212 94248713	7	HOT 130013 CTM 130066		86 71	97 71	138 61	109 59	104 48	113 57	116 68	108 44	114 53	101 35	102 8	87 1.19	84 1.1	91 -1	97 0.4	138 9.4	134 61	102 5.0	115 18	85 -28	106 -11	81 -0.6	103 3.3	114 -9.9	96 0.7	102 32.1	123 15	122 14	101 0.08	102 0.15	102 -0.09	101 0.02
HOT 220224 94248838	1	W 170308 CTM 140088		79 87	117 86	82 83	88 83	110 82	96 76	99 85	99 80	96 77	103 80	101 8	79 1.74	93 0.3	114 19	117 7.0	82 -3.7	92 -30	126 18.4	104 3	155 78	110 -19	91 -0.1	103 3.5	97 0.9	117 -3.3	107 35.8	106 5	104 3	111 0.74	118 1.66	98 -0.33	113 0.17
HOT 220233 94277258	1	HOT 150034 CFH 120347		101 69	92 69	111 56	112 51	113 45	113 54	102 65	110 44	114 51	96 36	95 2	104 0.10	90 0.6	89 -2	92 -1.2	111 3.2	109 6	96 1.6	119 25	107 4	118 -35	99 0.2	104 4.0	114 -10.0	105 -0.9	109 37.4	110 8	118 12	118 1.21	87 -1.36	101 -0.20	115 0.19
HOT 220246 94284908	2	HOT 130013 CTM 150111		85 87	101 86	119 85	96 85	96 84	95 77	105 86	91 83	92 79	98 82	118 21	90 1.00	84 1.1	101 8	117 1.7	119 5.1	116 21	102 5.3	102 -1	73 -47	90 20	66 -1.2	99 1.3	107 -5.5	82 3.3	103 32.8	100 2	104 3	106 0.41	102 0.12	84 -1.19	106 0.08
HOT 220332 94509999	2	WZ 150085 W 170447		73 87	126 87	95 84	88 84	93 83	95 77	113 86	95 82	93 78	102 81	117 21	73 2.09	88 0.8	112 18	126 9.7	95 -0.7	108 4	119 14.4	96 -9	111 11	98 5	111 0.7	83 -6.8	105 -4.5	81 3.4	107 35.8	116 11	109 6	100 0.04	97 -0.35	96 -0.45	100 0.00
IB 220002 94830890	1	IB 130034 MB 110368		99 70	96 44	95 38	99 38	88 42	84 43	92 47	103 26	87 38	103 22	101 7	98 0.51	99 -0.3	99 6	96 -0.1	95 -0.7	93 -27	101 4.6	108 8	110 8	110 -20	90 -0.2	109 6.7	81 11.5	94 1.1	104 33.5	105 5	105 4	108 0.55	95 -0.60	103 -0.08	107 0.09
IB 220011 94130242	2	IB 130040 MB 140042		101 74	96 38	96 36	115 39	102 44	104 43	99 44	91 21	100 36	92 18	89 -3	105 0.03	89 0.7	88 -4	96 -0.1	96 -0.5	99 -15	96 1.8	97 -8	96 -12	101 -1	88 -0.3	85 -5.5	103 -2.6	100 -0.1	109 38.0	99 1	97 -1	95 -0.29	91 -0.99	105 0.05	94 -0.07
IB 220014 94135167		IB 130040 BOS 090046		104 85	102 80	93 80	99 80	91 80	94 73	99 81	87 79	89 75	102 78	107 12	104 0.09	100 -0.4	100 7	102 2.0	93 -1.2	96 -22	99 3.4	90 -17	96 -12	89 23	86 -0.3	94 -1.1	85 8.9	93 1.2	111 39.0	98 1	98 0	110 0.66	95 -0.55	99 -0.31	108 0.11
IB 220019 94130267	1	BFT 170039 ELS 170003		100 76	105 43	87 43	102 50	129 43	119 47	99 50	105 22	118 40	99 20	93 0	103 0.14	93 0.3	97 4	105 2.8	87 -2.5	95 -25	103 5.7	107 7	100 -6	107 -13	105 0.5	90 -3.0	134 -22.9	114 -2.8	114 42.0	104 4	103 2	104 0.28	94 -0.64	111 0.40	103 0.04
IB 220024 94130309		MXM 160161 WS 170029		105 84	91 81	94 80	126 79	126 80	123 73	98 81	89 78	115 74	84 78	69 -19	101 0.28	107 -1.0	75 -15	91 -1.7	94 -1.0	100 -13	91 -1.2	86 -24	113 14	80 40	83 -0.5	88 -4.3	126 -17.8	119 -3.5	108 37.1	83 -8	82 -10	99 -0.07	101 -0.01	112 0.51	98 -0.02

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																																
IB 220026 94130457		IB 130034 IB 190066		100 71	92 38	102 25	101 24	114 40	103 38	93 40			96 13	96 3	96 0.62	101 -0.5	97 24	92 -1.2	102 0.9	98 -18	97 2.3	101 -14	101 -5	103 -5	87 -0.3	105 4.6	108 -6.1	112 -2.2	111 39.6	97 0	95 -2	95 -0.28	89 -1.10	92 -0.72	94 -0.07
IB 220028 94130465	2	 BFT 170039 MB 140033		111 86	85 81	93 80	123 81	117 80	113 74	92 82	91 79	108 76	85 78	75 -15	109 -0.26	97 -0.1	79 -12	85 -3.7	93 -1.1	93 -28	87 -3.1	95 -11	111 11	96 9	83 -0.5	94 -1.0	120 -13.4	108 -1.6	114 41.5	91 -3	88 -7	93 -0.45	97 -0.38	104 -0.01	92 -0.09
IB 220031 94130499		IB 130034 IB 190056		94 71	102 45	110 30	100 28	111 40	110 41	105 45			107 13	98 5	96 0.60	91 0.4	98 28	102 1.9	110 2.9	110 10	105 6.8	106 6	102 -3	107 -13	87 -0.3	110 6.8	95 2.6	116 -3.1	117 44.0	106 6	111 7	115 1.02	92 -0.88	97 -0.41	113 0.17
IB 220032 94135159	1	IB 130040 IB 190101		92 71	110 34	93 32	104 34	99 41	103 39	106 40			101 14	97 4	93 0.78	90 0.6	95 2	110 4.6	93 -1.2	104 -5	109 9.0	102 0	102 -2	100 1	93 -0.1	93 -1.4	89 6.2	99 0.1	116 43.0	101 2	104 3	109 0.63	91 -0.91	111 0.43	107 0.10
IB 220033 94135134	2	MXM 160161 IB 140034		101 74	90 34	95 23	121 23	120 39	113 37	94 38			94 8	76 -13	98 0.51	93 0.3	81 -10	90 -2.1	95 -0.7	97 -19	93 0.1	94 -12			87 -0.3	106 5.1	122 -14.9	106 -1.3	116 43.5	86 -6	91 -5	102 0.18	103 0.20	106 0.10	102 0.03
IB 220038 94130549	2	MXM 160161 IB 120009		109 71	85 35	92 24	121 23	120 39	112 37	90 38			90 10	78 -12	107 -0.09	97 -0.1	81 -10	85 -3.6	92 -1.4	91 -32	88 -2.4	85 -26		85 31	92 -0.1	89 -3.5	126 -17.6	110 -1.9	113 41.1	80 -10	83 -10	95 -0.34	110 0.88	114 0.59	96 -0.05
IB 220052 94130689		MXM 160161 GF 090002		115 65	82 38	97 29	125 28	113 38	112 37	93 40			87 12	73 -16	109 -0.20	105 -0.8	77 -13	83 -4.4	97 -0.2	96 -22	88 -2.7	90 -19	119 22	87 25	83 -0.5	104 3.8	107 -5.3	112 -2.2	110 38.3	83 -8	87 -7	100 0.02	99 -0.20	105 0.05	100 0.00
IB 220056 94130721		MXM 160161 MB 180488		100 71	102 42	98 30	109 26	107 38	110 39	105 43	97 25	107 35	99 18	98 5	93 0.79	102 -0.5	92 0	102 2.0	98 0.0	104 -5	102 5.1	99 -4	109 8	95 11	78 -0.7	105 4.3	118 -12.5	91 1.6	118 45.3	85 -7	92 -4	101 0.11	100 -0.10	96 -0.44	101 0.02
IB 220057 94130739	7	 IB 160040 IB 140077		104 85	88 80	87 79	116 79	132 80	115 73	87 81	91 78	109 74	80 78	87 -5	104 0.10	96 0.0	87 -5	88 -2.8	87 -2.6	87 -42	92 -0.7	88 -22	91 -20	84 32	101 0.3	96 0.1	121 -14.1	128 -5.3	112 40.6	95 -1	86 -8	81 -1.21	89 -1.19	95 -0.53	80 -0.25
IB 220059 94830973		 IB 130065 AAA 080008		95 86	110 81	91 80	86 80	98 81	93 74	99 82	107 78	96 75	107 78	114 18	90 1.01	107 -1.1	116 21	110 4.5	91 -1.7	93 -29	112 10.9	101 -1	116 18	98 5	104 0.4	94 -0.9	102 -2.0	93 1.2	108 37.2	112 9	110 7	104 0.30	94 -0.63	98 -0.35	103 0.05
IB 220067 94130861	1	IB 160040 IB 180082		95 71	97 38	104 27	105 27	123 41	114 39	99 41			88 14	91 -1	97 0.55	90 0.5	94 27	97 0.4	104 1.4	104 -4	101 4.5	86 -24	108 7	85 29	103 0.3	96 0.0	121 -14.3	115 -2.9	111 39.3	91 -3	94 -3	96 -0.21	93 -0.75	102 -0.13	95 -0.06
IB 220071 94130903		IB 160040 IB 120024		87 72	106 60	108 41	100 39	119 38	114 47	107 56			97 12	96 3	92 0.87	85 1.1	98 5	106 3.2	108 2.5	112 12	109 9.1	93 -14	106 3	92 17	99 0.2	101 2.5	116 -11.1	112 -2.4	116 43.2	99 1	103 3	102 0.16	101 0.00	113 0.53	102 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	EBV Acc																																
IB 220077 94130960	17	IB 130065 IB 190079		89 87	98 82	109 81	115 81	116 82	114 75	105 83	92 80	109 76	95 80	83 80	88 1.10 87	86 1.0 85	87 -5 81	98 0.7 82	109 2.6 81	113 15 81	99 3.7 80	91 -16 80	96 -11 79	88 25 79	85 -0.4 80	109 6.8 80	119 -12.9 82	116 -3.1 80	100 30.6 83	89 -4 80	94 -3 80	109 0.59 80	100 -0.04 80	89 -0.90 80	108 0.10 80
IB 220084 94131034	1	IB 130034 IB 190100		99 86	100 81	94 80	115 80	98 81	102 74	101 82	102 79	103 76	102 79	90 -1 80	105 0.02 87	85 1.1 84	88 -4 80	100 1.2 81	94 -1.0 80	100 -12 80	103 5.8 79	104 3 79	103 -1 79	106 -12 79	94 0.0 79	100 2.0 79	89 6.3 82	98 0.4 79	117 44.3 83	101 2 79	104 3 79	110 0.66 79	93 -0.72 79	97 -0.44 79	108 0.11 79
IB 220113 94853645		BFT 170039 IB 140055		105 72	99 39	90 38	102 41	110 43	105 43	96 45			106 15	92 0 38	106 -0.06 74	99 -0.3 61	97 4 41	99 0.9 39	90 -1.8 38	93 -29 39	101 4.5 31	111 12 17	110 9 8	112 -24 9	96 0.1 19	97 0.4 18	105 -4.2 49	107 -1.3 25	114 41.9 54	109 7 18	111 8 16	112 0.78 14	101 0.00 16	113 0.56 14	111 0.14 15
IB 220117 94853025		IB 130034 IB 150074		107 73	86 41	96 32	113 32	107 43	101 42	89 44	94 20	98 35	89 17	91 -1 26	108 -0.14 74	98 -0.2 59	89 -2 32	86 -3.3 41	96 -0.5 32	91 -32 35	94 0.7 21	94 -12 19	112 12 7	97 6 8	102 0.3 22	100 2.1 21	100 -0.7 50	105 -1.1 24	111 39.5 56	98 1 21	95 -2 19	103 0.22 16	87 -1.34 18	98 -0.36 16	101 0.01 17
IB 220128 94853538	1	MXM 160161 PB 180039		99 67	95 47	93 36	98 34	110 36	97 41	90 47	97 21	96 35	96 20	94 2 29	95 0.70 73	102 -0.6 54	100 7 34	95 -0.2 47	93 -1.2 36	91 -32 39	99 3.5 19	97 -7 21	117 19 9	98 4 14	96 0.1 24	108 6.0 23	109 -6.7 38	105 -0.9 22	112 40.1 48	97 0 22	98 -1 20	98 -0.10 19	100 -0.03 21	92 -0.70 19	98 -0.02 20
IB 220132 94853579		IB 130034 IB 150103		107 86	101 82	94 79	90 80	94 80	92 74	96 82	94 78	90 75	102 78	111 16 78	102 0.25 86	111 -1.5 84	109 15 80	101 1.6 82	94 -0.9 79	92 -30 80	102 5.4 78	97 -7 77	105 1 77	100 0 77	99 0.2 78	95 -0.7 78	75 15.0 80	99 0.2 78	118 44.6 82	106 5 78	108 6 78	106 0.42 78	90 -1.01 78	94 -0.58 78	104 0.06 78
IB 220137 94853371		IB 130065 IB 190040		101 72	92 41	101 32	103 33	114 38	105 41	94 44			99 14	95 2 23	101 0.29 74	97 -0.1 58	95 3 33	92 -1.2 41	101 0.8 32	98 -17 35	97 2.4 22	92 -15 16	109 8 8	90 19 9	93 -0.1 17	98 0.8 17	108 -5.9 38	112 -2.3 22	110 38.7 55	92 -3 17	94 -3 15	109 0.58 14	99 -0.20 15	94 -0.59 14	108 0.10 14
IB 220156 94853348		IB 130065 IB 160002		100 72	93 43	99 39	113 37	115 43	110 43	97 47			98 14	90 -2 28	97 0.54 73	97 0.0 60	89 -3 37	93 -1.0 43	99 0.3 39	99 -15 40	99 3.3 24	95 -10 15	106 3 7	89 22 8	90 -0.2 17	96 0.2 17	117 -11.5 48	110 -1.9 24	106 35.2 57	95 -1 16	96 -2 15	111 0.75 13	101 0.02 14	101 -0.18 13	110 0.14 14
IB 220157 94853355	4	IB 130040 IB 140009		112 77	95 36	88 35	116 36	89 43	97 42	97 43	91 20	94 35	97 15	89 -2 30	112 -0.42 75	99 -0.3 64	87 -4 36	95 -0.3 36	88 -2.4 35	92 -30 36	90 -1.3 21	98 -7 19	97 -11 14	97 6 10	100 0.2 22	92 -2.1 22	89 6.3 49	90 1.7 23	107 36.2 56	96 0 21	98 0 19	102 0.18 14	96 -0.43 16	110 0.34 15	102 0.02 15
IB 220159 94867637	1	IB 130040 IB 140067		100 72	105 42	85 46	94 46	84 42	83 45	95 48	101 20	85 38	107 17	109 14 31	98 0.47 74	102 -0.5 63	105 11 46	105 2.9 42	85 -3.2 46	89 -37 45	106 7.2 22	107 7 20	105 1 14	105 -9 11	85 -0.4 22	98 1.2 22	80 12.2 43	85 2.8 27	111 39.0 56	106 6 21	109 6 19	117 1.13 16	98 -0.31 18	116 0.74 16	116 0.20 17
IB 220161 94867652		MXM 160161 ENJ 180045		101 71	92 40	91 30	107 30	96 41	89 40	88 42	98 21	89 34	98 17	88 -3 27	96 0.62 74	101 -0.5 56	93 1 30	92 -1.5 40	91 -1.7 30	90 -36 33	96 1.7 21	97 -8 21	120 24 12	101 -2 11	97 0.1 23	110 7.0 22	96 1.6 48	91 1.7 24	114 41.9 51	92 -3 22	94 -3 20	99 -0.05 16	105 0.42 18	98 -0.34 16	100 0.00 17
IB 220162 94867660		IB 130040 IB 140021		104 68	101 32	94 31	103 33	93 37	97 37	99 38			106 12	98 5 24	105 0.06 71	97 -0.1 55	95 3 33	101 1.5 32	94 -1.0 31	98 -18 32	99 3.2 16	104 3 15	102 -4 12	101 -2 8	89 -0.2 16	101 2.4 17	92 4.3 39	100 -0.1 22	103 32.8 51	102 3 16	109 6 14	114 0.94 12	100 -0.11 13	112 0.50 13	113 0.17 12

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
IB 220165 94867686		IB 130065 IB 200048		104 72	94 41	101 33	102 33	121 42	112 41	95 44			98 14	93 0	100 0.37	103 -0.7	96 3	94 -0.8	101 0.6	98 -17	96 1.7	96 -9	104 0	93 15	81 -0.6	100 2.1	117 -11.6	121 -4.0	109 37.9	92 -3	94 -3	107 0.47	99 -0.16	94 -0.61	106 0.08
IYD 220030 93482016		JCB 180023 DBC 180024		87 83	108 81	100 81	105 81	125 81	119 73	107 81	86 80	111 75	101 79	94 1	91 0.91	82 1.3	94 2	108 4.0	100 0.4	108 5	111 9.9	89 -20	112 12	91 19	114 0.8	98 1.0	126 -17.5	115 -2.8	102 32.1	118 12	110 7	112 0.79	120 1.86	97 -0.39	114 0.18
JBB 220015 93803021	2	FPL 130033 D 150173		67 86	115 85	116 83	85 82	105 81	97 75	110 85	114 81	103 77	109 81	110 15	76 1.88	77 1.8	114 19	115 6.3	116 4.3	116 22	121 15.6	110 11	100 -6	104 -7	100 0.2	110 7.3	109 -6.8	98 0.4	111 39.3	88 -5	103 2	112 0.84	112 1.11	140 2.12	114 0.18
JBB 220064 94113289	1	W 180284 JBB 150030		63 65	113 65	99 41	115 42	109 36	104 47	109 58	112 24	108 40	93 22	94 2	69 2.34	55 3.9	87 -4	113 5.6	99 0.2	114 19	119 14.7	112 14	104 0	114 -27	95 0.0	104 3.9	102 -2.5	112 -2.3	103 32.8	110 8	107 5	104 0.27	91 -0.97	105 0.07	102 0.03
JBB 220150 94477692	2	W 180284 TTB 110001		83 65	100 54	86 42	111 37	98 38	89 44	92 52	99 23	90 38	87 20	93 1	87 1.22	80 1.5	91 -1	100 1.3	86 -2.7	93 -29	106 7.1	100 -3	110 9	95 10	96 0.1	94 -1.1	97 1.2	105 -1.1	89 21.9	93 -2	93 -4	99 -0.07	93 -0.80	104 0.00	97 -0.03
JH 220122 94555711	1	JH 160045 JH 130025		86 89	119 88	107 87	96 86	112 85	119 78	119 88	104 85	117 80	104 85	105 10	86 1.26	117 -2.0	102 8	119 7.6	107 2.1	118 26	111 9.8	104 3	99 -7	103 -5	92 -0.1	115 9.7	100 -0.6	121 -4.1	100 30.4	80 -10	94 -3	110 0.69	91 -0.98	105 0.08	108 0.11
JJP 220026 94776846		CFH 110248 JJP 130042		101 70	106 55	84 51	83 53	97 44	87 50	92 57	115 32	94 45	106 28	123 26	99 0.44	109 -1.2	121 25	106 3.4	84 -3.3	84 -48	108 8.2	119 24	108 5	114 -27	111 0.7	118 10.9	95 2.2	105 -1.0	93 24.7	114 10	113 9	101 0.09	101 0.03	105 0.06	101 0.02
LST 220009 94641099		CFH 130475 PYM 160004		104 71	95 49	109 44	95 50	103 44	100 47	98 52	113 32	104 42	112 26	107 13	101 0.32	106 -1.0	103 10	95 -0.3	109 2.6	102 -9	96 2.0	109 10	106 4	104 -7	107 0.5	92 -2.3	118 -12.6	88 2.1	106 35.3	103 4	109 6	112 0.82	119 1.82	102 -0.10	115 0.19
MC 220070 94063443		MC 180045 MC 150162		111 82	77 81	81 80	120 80	87 80	79 73	76 81	68 80	69 75	71 80	72 -17	106 -0.05	103 -0.6	83 -8	77 -6.2	81 -3.9	76 -67	83 -5.3	70 -47	73 -46	57 86	107 0.5	82 -7.1	82 10.4	92 1.5	105 34.8	61 -21	60 -24	87 -0.83	96 -0.42	88 -0.95	87 -0.17
MC 220071 94063450	1	MXM 140656 MC 170067		116 45	86 33	90 31	116 31	104 35	103 32	90 35	79 22	94 29	84 21	85 -6	112 -0.44	106 -1.0	87 -5	86 -3.2	90 -1.8	88 -38	85 -4.2	79 -34	90 -22	73 54	118 1.0	92 -2.1	96 1.7	110 -1.9	104 34.1	77 -12	82 -10	98 -0.10	108 0.69	107 0.20	99 -0.01
NBOR220001 94171139	3	QT 140029 NBOR180030		85 64	134 42	118 37	83 37	101 34	121 40	136 44	95 25	116 36	123 21	122 25	83 1.45	99 -0.3	118 23	134 12.4	118 4.7	127 47	132 21.6	95 -11	83 -32	83 34	88 -0.3	105 4.4	94 3.1	103 -0.6	108 36.7	100 2	114 9	126 1.75	99 -0.17	109 0.28	125 0.33
NBOR220007 93910180	4	JRS 170045 JRS 160015		106 83	116 79	99 80	88 83	118 79	123 73	114 80	115 78	125 74	115 77	109 14	99 0.45	115 -1.8	113 18	116 6.7	99 0.2	104 -3	113 11.2	117 21	83 -32	117 -34	105 0.4	111 7.8	111 -7.8	113 -2.5	120 46.5	110 8	111 7	103 0.18	95 -0.52	96 -0.47	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
NBOR220010 93760684	4	GB 180004 NBOR180031			99 61	109 47	113 37	94 37	80 34	96 40	114 47	75 40	87 40	113 38	110 15	95 0.71	104 -0.8	104 10	109 4.3	113 3.6	115 19	109 9.1	79 -35	95 -13	70 60	100 0.2	116 10.3	91 4.8	70 5.5	104 34.0	83 -8	103 3	127 1.82	102 0.11	96 -0.47	126 0.34
NBOR220018 93907475		LUD 130056			106 58	93 23	129 25	96 24	82 24	95 29	108 30			95 16	94 1	110 -0.28	99 -0.3	100 7	93 -1.0	128 7.2	118 26	85 -4.1	79 -34	105 2	79 42	81 -0.6	104 3.8	90 5.6	81 3.5	77 12.4	98 1	94 -3	95 -0.29	86 -1.41	83 -1.25	94 -0.08
NBOR220022 94006392	1	BA 120324 C 190059			111 67	97 41	62 44	128 46	101 42	103 44	91 47	79 30	95 40	76 21	76 -13	106 -0.04	100 -0.4	75 -15	97 0.4	62 -8.5	77 -63	97 2.3	87 -22	90 -20	90 20	96 0.1	91 -2.4	108 -6.1	103 -0.7	97 28.0	98 0	88 -7	76 -1.56	88 -1.26	89 -0.89	75 -0.32
NBOR220029 94563202		BA 120324 C 190015			119 67	88 41	63 44	127 47	97 43	96 44	83 47	79 30	89 40	79 21	80 -11	116 -0.66	103 -0.6	76 -14	88 -2.5	63 -8.2	71 -76	90 -1.5	84 -27	93 -17	81 38	101 0.3	94 -1.0	108 -6.1	94 1.1	95 26.3	89 -5	84 -9	81 -1.26	92 -0.86	102 -0.13	80 -0.25
NBOR220030 98925266	2	NBOR170030 SP 180371			104 60	98 41	87 35	120 34	106 33	110 38	100 43	71 36	97 37	96 22	89 -3	100 0.33	98 -0.1	83 -8	98 0.8	87 -2.6	96 -22	105 6.8	71 -47	98 -9	63 74	92 -0.1	85 -5.5	117 -12.1	95 0.8	108 37.0	95 38	93 33	93 -0.47	106 0.54	110 0.35	94 -0.08
NBOR220050 94357308	1	DBC 190034 NBOR200005			111 57	103 39	102 31	96 28	107 28	112 34	106 40	100 23	110 31	103 22	106 11	105 0.05	113 -1.6	102 9	103 2.2	102 0.9	102 -8	101 4.7	108 8	78 -39	98 5	75 -0.8	108 6.1	103 -2.8	107 -1.3	112 40.0	98 1	104 3	109 0.62	97 -0.38	115 0.69	108 0.11
NBOR220062 97259188	4	WZ 140056 C 160095			106 68	100 47	93 42	105 42	109 43	108 45	100 49	119 40	114 44	109 38	94 2	103 0.18	102 -0.6	94 2	100 1.3	93 -1.2	97 -20	103 5.4	117 22	104 0	113 -26	106 0.5	102 3.2	108 -6.2	108 -1.6	99 29.6	106 6	103 2	105 0.37	109 0.76	84 -1.16	106 0.09
NBOR220063 94563210		NBOR060065 NBOR090024			100 70	104 50	121 51	93 51	92 48	103 49	113 54	87 40	98 46	106 36	104 10	102 0.26	99 -0.3	104 11	104 2.5	121 5.4	117 24	95 1.3	93 -14	89 -22	98 5	88 -0.3	99 1.6	94 3.0	97 0.4	94 25.7	115 11	114 9	108 0.54	85 -1.53	112 0.48	105 0.07
NBOR220072 94563178	1	WZ 140056 MB 140502			121 68	83 47	90 41	111 43	121 42	112 45	86 49	104 38	111 43	96 36	89 -3	117 -0.75	112 -1.5	91 -1	83 -4.3	90 -1.8	84 -48	86 -3.8	103 1	105 2	105 -10	101 0.3	94 -0.9	116 -11.4	124 -4.6	101 31.5	96 -1	93 -4	101 0.07	112 1.06	90 -0.85	102 0.03
NBOR220080 94703972	4	JRS 160100 JRS 190323			86 68	116 49	108 37	95 37	105 40	110 43	116 49	126 28	118 38	122 26	107 13	83 1.47	96 0.0	103 10	116 6.6	108 2.4	116 21	113 11.4	125 34	85 -28	122 -44	106 0.5	137 20.7	101 -1.8	107 -1.3	102 32.4	104 4	112 8	125 1.67	98 -0.30	100 -0.26	124 0.31
NBOR220081 94703980		BA 120324 NBOR110011			119 73	98 48	76 53	118 56	106 49	112 50	98 54	71 35	99 46	85 28	93 0	112 -0.44	111 -1.5	86 -5	98 0.7	76 -5.2	85 -45	98 2.7	73 -44	87 -26	65 70	94 0.0	90 -3.0	113 -9.0	109 -1.8	99 29.7	83 -8	85 -8	89 -0.70	94 -0.63	97 -0.40	89 -0.14
NBOR220086 94735438	1	QT 140029 HBA 130009			101 69	104 39	113 36	89 37	96 39	101 41	107 43	103 20	102 35	111 17	114 18	105 0.06	99 -0.3	110 16	104 2.7	113 3.6	109 6	104 6.4	110 11	91 -20	102 -3	88 -0.3	106 5.1	90 5.7	98 0.3	106 35.1	102 3	110 7	116 1.08	100 -0.04	102 -0.12	115 0.20

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	% Inbreeding	Parentage	EBV Acc																																
NBOR220091	WZ	140056		111	93	92	115	115	114	97	107	114	98	86	109	102	87	93	92	94	96	107	101	101	107	97	114	117	102	93	92	102	115	99	104
94794195	MB	130419		69	52	44	46	43	47	53	38	44	36	-5	-0.22	-0.6	-4	-1.1	-1.3	-26	1.6	7	-4	-1	0.5	0.4	-10.2	-3.3	32.1	-2	-4	0.18	1.38	-0.28	0.06
														40	73	60	46	52	44	47	35	38	19	27	42	40	43	31	55	40	37	35	38	36	36
NBOR220092	PRB	150034		114	92	95	113	105	108	98	89	103	95	92	111	119	89	92	95	95	91	93	89	95	99	102	106	102	103	93	96	102	100	93	102
94794203	MB	150517		67	45	40	42	38	43	48	36	41	32	0	-0.35	-2.2	-2	-1.3	-0.8	-24	-1.2	-14	-22	10	0.2	3.1	-4.6	-0.5	33.1	-2	-2	0.16	-0.11	-0.67	0.02
														37	72	57	42	45	40	42	34	36	18	18	43	41	37	25	51	40	37	31	34	31	32
NBOR220093	PRB	150034		104	102	88	106	115	112	99	87	105	97	95	97	106	93	102	88	95	100	93	85	88	81	109	111	114	111	82	95	102	96	104	101
94794211	MXM	170075		65	43	37	39	36	41	45	38	40	34	3	0.56	-1.0	1	1.8	-2.2	-24	4.2	-14	-29	25	-0.6	6.6	-8.2	-2.6	39.2	-9	-3	0.17	-0.43	0.03	0.02
														34	72	54	39	43	37	40	32	37	17	17	45	43	36	23	48	42	37	32	36	32	34
NBOR220094	PRB	150034		117	94	88	115	99	106	98	94	103	92	92	110	111	88	94	88	91	93	95	88	92	103	96	97	99	108	90	91	95	103	98	96
94903762	MB	150567		67	46	40	42	38	43	48	36	41	32	0	-0.30	-1.4	-4	-0.6	-2.4	-32	-0.2	-10	-25	17	0.4	-0.1	1.2	0.2	37.2	-4	-5	-0.30	0.25	-0.33	-0.05
														37	73	57	42	46	40	43	32	35	18	17	42	40	38	25	50	39	36	30	33	30	32
NBOR220108	WZ	140056		110	95	84	114	104	104	95	98	103	96	95	105	112	89	95	84	89	94	96	107	94	106	100	111	100	104	86	85	95	118	78	98
98156698	TZ	160016		69	55	48	48	44	49	55	45	48	42	3	0.06	-1.5	-2	-0.2	-3.3	-38	0.9	-10	5	12	0.5	2.2	-7.8	-0.1	33.5	-6	-8	-0.29	1.72	-1.53	-0.02
														43	73	60	48	55	48	50	41	44	24	32	49	48	44	33	54	47	43	40	43	40	42
NBOR220146	WZ	140056		121	90	91	109	112	111	94	102	110	100	93	116	112	92	90	91	90	87	104	104	107	106	96	113	110	105	100	98	103	111	90	104
99163073	F	170059		68	48	45	47	42	46	51	37	43	36	1	-0.70	-1.6	0	-1.8	-1.5	-35	-3.0	2	0	-13	0.5	-0.1	-9.3	-2.0	34.4	2	0	0.20	0.96	-0.85	0.05
														39	73	60	47	48	45	47	34	37	17	26	41	39	43	29	54	39	36	35	38	35	36
PRB 220079	GF	060010		98	106	102	81	89	88	100	103	90	109	119	97	106	121	106	102	97	109	100	85	84	93	104	84	93	108	88	97	105	105	101	105
94496056	PRB	160024		66	56	52	53	47	50	57	50	50	42	22	0.56	-1.0	25	3.4	1.0	-20	8.8	-4	-28	33	-0.1	4.0	9.1	1.3	37.3	-5	-1	0.33	0.37	-0.20	0.07
														50	64	62	53	56	52	54	41	49	21	26	51	49	47	32	62	48	44	39	44	39	42
QT 220036	FS	070001		106	80	96	115	90	84	83	94	83	85	87	105	97	88	80	96	88	86	97	98	96	84	90	85	103	90	91	87	93	101	111	93
93702728	CFH	060652		57	39	41	41	42	40	43	27	36	20	-5	0.02	-0.1	-4	-5.2	-0.5	-40	-3.9	-8	-9	8	-0.4	-3.2	8.4	-0.6	22.7	-3	-7	-0.43	0.07	0.44	-0.08
														36	57	52	41	39	41	40	27	26	10	14	30	29	43	24	60	28	25	19	22	20	20
SPJ 220005	SPJ	110107		84	105	89	101	73	72	95	91	72	94	101	85	87	97	105	89	95	105	88	98	91	112	84	81	69	103	88	92	100	103	93	100
95400164	MHB	070029		64	59	59	61	50	53	60	51	52	48	7	1.34	0.9	5	2.8	-2.1	-23	6.8	-22	-9	17	0.8	-6.2	11.1	5.8	33.0	-5	-4	0.02	0.18	-0.66	0.01
														56	64	63	61	59	59	60	46	50	24	28	55	53	51	36	63	53	49	46	49	46	48
SZ 222743	BH	160031		108	96	95	114	101	106	100	93	102	96	86	110	97	89	96	95	98	93	93	83	88	100	88	102	97	112	92	92	89	111	117	91
94597390	BH	190335		47	40	36	38	35	36	40	22	32	21	-5	-0.27	-0.1	-3	-0.2	-0.8	-18	0.1	-14	-31	24	0.2	-4.2	-2.3	0.5	39.8	-3	-4	-0.72	0.99	0.77	-0.11
														36	48	44	38	40	36	38	24	22	10	11	25	24	37	23	46	24	22	20	22	20	21
TJ 220340	TJ	180111		102	111	88	87	98	98	102	116	104	105	117	96	112	114	111	88	93	114	121	110	106	111	104	91	102	109	108	106	107	119	111	109
94262870	TJ	200037		87	84	83	83	82	76	84	82	78	82	20	0.63	-1.5	19	5.1	-2.3	-29	11.9	27	9	-11	0.7	4.0	4.7	-0.4	37.9	6	4	0.47	1.77	0.41	0.12
														83	88	85	83	84	83	83	81	82	80	82	83	82	82	80	84	82	81	81	82	81	82
VST 220184	PRB	170012		74	115	90	101	96	92	104	94	91	96	107	78	77	97	115	90	104	110	93	113	100	135	94	95	98	107	117	105	92	108	69	94
94025889	MC	180019		66	66	53	53	41	52	62	42	49	42	12	1.76	1.8	4	6.1	-1.8	-5	9.3	-13	14	1	1.7	-0.9	2.3	0.4	36.2	12	4	-0.50	0.74	-2.07	-0.08
														53	71	60	53	66	53	57	56	42	20	22	47	45	41	29	53	44	41	40	43	40	42

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
VST 220312	4	VST 180177	VST 190301	81	129	94	100	103	115	124	106	115	119	106	61	89	98	129	94	116	119	112	65	119	89	113	104	95	109	105	110	116	114	110	118	
94029709				72	68	53	55	42	54	65	48	52	48	12	2.86	0.7	5	10.8	-0.9	23	14.4	14	-59	-38	-0.2	8.5	-3.8	0.8	37.6	5	7	1.07	1.33	0.33	0.23	
															55	73	66	55	68	53	59	58	48	28	21	51	50	43	30	54	50	47	46	49	46	48
WS 220170	1	WS 180076	WS 140012	94	104	119	73	82	82	104			105	134	94	108	132	104	119	104	103	109	91	108	100	103	84	93	91	99	102	109	109	100	110	
94535788				64	40	39	42	34	40	44			16	35	0.76	-1.1	35	2.6	5.1	-5	5.7	10	-20	-15	0.2	3.7	9.6	1.2	23.7	1	2	0.60	0.78	-0.25	0.13	
															40	69	55	42	40	39	40	24	18	9	9	20	19	35	21	47	19	17	16	17	16	16
WS 220184	10	WS 180121	WS 200104	119	93	99	117	105	117	105			99	86	116	108	85	93	99	102	89	101	96	94	108	92	111	95	116	95	96	101	113	104	103	
94717287				72	41	36	37	38	42	45			16	-5	-0.68	-1.1	-6	-0.9	0.3	-9	-1.8	-2	-11	12	0.6	-2.0	-8.2	0.9	43.5	-1	-2	0.09	1.24	-0.02	0.04	
															36	73	60	37	41	36	38	23	17	9	11	19	18	39	24	50	18	17	15	16	15	16
WS 220225		AH 160037	WS 170102	95	102	104	90	95	92	99	110	96	111	112	96	99	109	102	104	101	106	114	108	106	86	101	98	89	109	111	114	97	101	108	98	
94717212				73	49	43	39	42	46	51	32	42	30	17	0.64	-0.2	15	2.0	1.4	-12	7.2	17	7	-12	-0.4	2.5	0.4	1.9	37.9	9	9	-0.19	0.03	0.23	-0.03	
														41	74	61	39	49	43	44	32	31	14	25	35	33	45	28	54	33	30	28	31	28	30	
WS 220786	1	AH 160037	WS 140086	64	117	102	94	93	88	107	117	95	118	108	76	68	105	117	102	111	125	129	104	119	89	118	95	88	106	119	123	110	107	117	111	
93361046				72	46	47	49	44	47	51	31	42	28	13	1.92	2.7	11	7.0	1.0	12	18.1	39	-1	-38	-0.2	11.2	2.4	2.2	35.2	13	15	0.70	0.60	0.77	0.15	
															44	73	64	49	46	47	47	29	30	14	25	34	33	50	27	55	32	30	27	30	27	28
YF 220025	1	YF 180020	YF 160025	95	103	131	87	105	109	113	110	111	113	109	106	88	111	103	131	121	106	116	86	113	112	119	103	107	105	131	128	115	75	109	111	
94919313				85	82	80	80	78	73	82	78	74	78	14	-0.04	0.7	17	2.4	7.8	33	7.4	20	-27	-25	0.7	11.8	-3.1	-1.4	34.9	20	18	1.00	-2.54	0.30	0.14	
															79	85	83	80	82	80	81	78	78	76	78	79	79	78	77	80	79	78	78	78	78	78
BD 230746	1	JH 120093	BD 190516	93	105	97	101	95	97	103	99	96	83	100	87	104	97	105	97	103	101	103	89	104	81	102	87	102	101	93	85	88	89	85	87	
96146923				67	56	45	49	36	47	55	44	46	30	7	1.21	-0.8	4	3.0	-0.1	-7	4.3	2	-22	-8	-0.6	3.1	7.2	-0.4	31.7	-2	-9	-0.79	-1.16	-1.13	-0.17	
															34	72	59	49	56	45	50	29	43	9	20	48	46	37	22	48	45	41	29	32	29	30
BH 230277	2	BH 180747	BH 190218	106	82	97	123	108	102	89	87	97	85	79	103	95	79	82	97	94	85	86	89	79	108	94	107	101	116	84	85	89	109	108	90	
95560512				50	40	37	36	36	36	41	24	32	22	-11	0.17	0.1	-11	-4.7	-0.2	-26	-4.3	-24	-23	42	0.6	-1.1	-5.4	-0.2	43.0	-7	-9	-0.72	0.79	0.26	-0.12	
															33	54	44	36	40	37	38	26	24	10	14	27	26	38	24	46	25	23	21	24	21	22
DBC 230015		B 060021	CFH 110289	103	95	82	105	95	88	87	97	88	96	98	102	100	95	95	82	84	95	97	107	104	112	100	104	94	98	101	95	97	96	117	97	
95783239				61	53	54	50	46	48	54	34	44	26	5	0.24	-0.3	2	-0.5	-3.7	-48	1.5	-7	4	-8	0.8	2.0	-3.8	1.1	29.3	2	-2	-0.16	-0.42	0.77	-0.04	
														41	60	57	50	53	54	52	34	33	17	19	39	37	47	32	60	36	32	24	27	24	26	
DBC 230016		B 060021	CFH 110289	103	95	82	105	95	88	87	97	88	96	98	102	100	95	95	82	84	95	97	107	104	112	100	104	94	98	101	95	97	96	117	97	
95783247				61	53	54	50	46	48	54	34	44	26	5	0.24	-0.3	2	-0.5	-3.7	-48	1.5	-7	4	-8	0.8	2.0	-3.8	1.1	29.3	2	-2	-0.16	-0.42	0.77	-0.04	
														41	60	57	50	53	54	52	34	33	17	19	39	37	47	32	60	36	32	24	27	24	26	
DBC 230033	3	DBC 170002	DBC 170025	115	91	104	93	87	89	94	106	92	111	106	122	102	105	91	104	95	93	106	100	102	91	103	82	91	100	111	115	115	106	100	116	
95464533				67	42	40	44	36	42	46	20	35	19	11	-1.05	-0.5	12	-1.5	1.5	-23	-0.1	6	-7	-3	-0.2	3.4	10.3	1.7	30.3	8	10	1.03	0.50	-0.26	0.20	
															34	72	57	44	42	40	42	26	21	13	13	24	23	37	22	48	22	20	18	20	18	19
DLV 230055	1	GE 190020	DLV 210005	120	80	109	103	101	99	90	119	106	103	95	118	126	95	80	109	96	84	121	103	121	91	102	96	102	106	102	107	101	98	105	101	
95710562				85	83	82	82	81	75	83	81	77	80	2	-0.80	-2.8	3	-5.2	2.7	-22	-5.1	27	-2	-41	-0.1	2.9	1.7	-0.4	35.7	3	5	0.10	-0.22	0.06	0.02	
															81	86	84	82	83	82	82	81	81	80	80	82	81	81	80	83	81	81	80	81	80	80

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 %
DLV 230061 95821054	1		GE 190020 DLV 190025		96 88	96 85	105 84	124 84	102 83	109 77	106 85	102 83	109 79	100 82	85 -6 83	103 0.18 88	130 -3.2 86	78 -13 84	96 -0.1 85	105 1.8 84	113 15 84	92 -0.4 82	107 7 83	88 -25 82	100 0 81	116 0.9 83	93 -1.4 83	111 -8.1 83	93 1.3 82	104 33.7 85	92 -3 83	97 -1 83	104 0.27 82	107 0.64 82	119 0.90 82	105 0.06 82
DM 231249 95457818	9		BA 170746 BA 160577		128 65	77 64	65 41	121 44	111 37	98 47	72 58	73 25	88 40	67 20	82 -9 43	124 -1.18 71	122 -2.5 56	83 -8 44	77 -6.2 64	65 -7.8 41	62 -97 50	81 -6.8 36	78 -37 25	94 -15 11	80 40 10	95 0.0 26	73 -11.6 26	111 -8.1 38	112 -2.3 25	106 35.3 49	88 -5 25	78 -13 24	62 -2.47 19	93 -0.79 20	94 -0.61 19	63 -0.48 20
DM 231259 95463550	2		JLS 160018 BA 190911		116 67	82 66	107 46	123 49	101 40	108 50	98 61	96 33	105 45	80 28	87 -4 46	114 -0.56 72	100 -0.4 59	78 -12 49	82 -4.5 66	107 2.2 46	104 -5 54	89 -2.3 36	113 16 32	100 -5 22	106 -12 24	116 0.9 36	104 4.0 35	118 -12.6 43	92 1.3 24	98 28.6 53	96 0 34	94 -3 32	80 -1.29 26	107 0.56 30	105 0.09 27	82 -0.23 28
DM 231267 95501441	2		JLS 160018 BA 190907		104 66	94 66	115 45	107 48	92 40	100 50	105 60	112 32	104 45	94 28	101 8 45	108 -0.16 71	93 0.3 58	93 0 48	94 -0.7 66	115 4.0 45	111 12 53	99 3.3 32	126 36 31	95 -14 22	117 -33 24	119 1.1 35	111 7.7 34	109 -6.9 44	79 3.8 24	100 30.3 52	111 9 33	110 7 31	88 -0.79 26	102 0.08 29	107 0.20 26	89 -0.14 28
DM 231271 95501524	1		JLS 160018 SP 190443		129 66	69 65	99 45	121 49	105 40	102 50	82 60	92 32	98 45	78 28	92 0 46	132 -1.69 71	128 -3.1 59	81 -10 49	69 -8.8 65	99 0.3 45	86 -44 53	75 -9.7 31	111 13 32	105 1 22	106 -12 22	112 0.7 36	103 3.3 35	116 -11.0 43	101 -0.2 24	103 32.8 52	93 -2 34	93 -4 42	74 -1.71 26	103 0.27 29	109 0.27 26	75 -0.31 28
DM 231294 95525671	2		JLS 160018 BA 190933		110 66	74 65	107 44	133 49	94 40	97 50	90 60	92 33	94 45	79 28	76 -13 45	108 -0.17 71	89 0.7 59	65 -24 49	74 -7.4 65	107 2.1 44	104 -5 53	82 -6.0 31	112 14 32	97 -10 22	105 -9 23	115 0.9 36	104 4.0 35	108 -6.2 43	88 2.1 24	102 32.0 52	94 -1 34	91 -5 32	75 -1.64 26	107 0.59 29	107 0.19 26	77 -0.29 28
GE 230004 95169942	13		GE 180010 GE 170005		103 52	106 67	65 50	91 49	118 36	99 47	86 59	123 42	107 46	102 34	111 16 35	98 0.47 53	109 -1.3 51	111 16 49	106 3.4 67	65 -7.8 50	73 -72 55	117 13.3 47	123 31 41	130 39 40	125 -49 14	101 0.3 47	105 4.5 45	115 -10.5 35	118 -3.4 23	105 34.9 50	102 3 44	100 1 40	79 -1.37 32	88 -1.20 36	84 -1.21 32	79 -0.27 34
GLB 230202 94587821			HS 180003 BU 200108		93 62	116 49	107 37	86 39	112 33	114 41	114 48	113 40	117 41	120 36	115 19 40	90 0.99 70	103 -0.6 52	114 19 39	116 6.6 49	107 2.2 37	110 9 42	116 12.7 36	117 22 40	98 -10 32	113 -26 17	95 0.0 47	114 9.2 43	111 -8.0 33	109 -1.7 20	101 31.7 46	121 14 43	127 18 38	115 1.03 34	105 0.46 39	100 -0.24 35	116 0.20 36
HA 230056 95714606	1		FN 110335 HA 180009		121 68	85 53	89 51	108 52	114 43	108 49	87 55	106 46	108 48	101 38	98 5 39	119 -0.86 72	125 -2.8 62	93 0 52	85 -3.5 53	89 -2.0 51	84 -47 52	88 -2.8 46	107 7 46	96 -12 42	99 2 18	122 1.1 49	105 4.7 49	111 -8.2 47	115 -2.8 28	103 33.2 53	96 0 48	97 -1 46	98 -0.10 37	109 0.79 40	113 0.55 37	100 0.00 38
HA 230091 96300892	1		FN 110335 HA 200014		101 66	102 53	98 50	94 51	112 44	106 48	99 55	109 48	108 48	109 40	111 15 38	96 0.63 71	107 -1.0 60	105 11 51	102 2.0 53	98 0.1 50	98 -17 51	102 5.2 47	110 12 42	85 -29 42	102 -3 19	118 1.0 50	100 2.1 49	112 -8.4 48	106 -1.2 30	105 34.3 54	102 3 49	100 0 46	100 0.01 38	109 0.83 41	119 0.90 38	101 0.02 40
HOL 230062 95854634	1		QT 160044 HOL 190050		92 66	104 54	110 39	88 40	114 36	106 44	102 52	113 28	110 39	113 28	105 10 35	97 0.53 72	93 0.3 55	111 17 40	104 2.5 54	110 2.8 39	105 -1 44	106 7.1 32	110 12 28	96 -12 8	113 -25 18	101 0.3 32	91 -2.8 31	104 -3.5 39	119 -3.5 21	104 33.8 48	103 4 30	109 6 27	113 0.87 26	94 -0.70 29	106 0.13 26	112 0.15 28
HOT 230188 95975033	6		HOT 180004 W 180118		92 66	109 70	102 52	91 53	99 43	98 53	104 64	95 42	96 50	103 35	116 20 39	96 0.64 73	93 0.3 60	109 14 53	109 4.1 70	102 1.0 52	104 -5 58	114 11.8 44	99 -4 42	96 -13 22	96 9 25	116 0.9 45	112 8.3 44	105 -4.3 45	96 32 32	100 30.2 51	103 3 43	106 5 41	96 -0.24 34	117 1.55 36	102 -0.09 34	99 -0.01 35

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	Sire ID	Dam ID																														
IB 230003		IB 130065		IB 200034		103	93	106	104	128	118	98	102	92	103	98	94	93	106	103	96	91	107	86	88	97	126	122	115	91	97	113	105	108	113
94867744	4					72	44	34	41	37	43	47	10	0	0.18	-0.2	2	-1.0	2.0	-7	2.0	-17	4	29	-0.3	0.6	-17.8	-4.2	42.9	-3	-1	0.87	0.45	0.23	0.17
														19	74	61	41	44	34	40	20	12	7	7	13	13	37	21	53	12	12	10	11	10	10
IB 230009		BFT 170039		IB 140085		111	92	91	117	107	108	96	104	84	92	98	86	92	91	93	99	110	128	114	96	97	103	98	120	108	103	96	95	117	96
95498986						86	81	81	81	81	74	82	79	-7	-0.44	-0.2	-6	-1.3	-1.7	-28	3.5	12	36	-27	0.1	0.7	-3.0	0.2	46.6	7	2	-0.21	-0.60	0.79	-0.05
														80	87	84	81	81	81	81	80	79	79	79	79	79	82	79	83	79	79	79	79	79	79
IB 230013		IB 130034		IB 120023		103	90	102	116	108	107	97	89	88	103	94	86	90	102	101	94	90	104	91	88	97	102	106	111	85	86	103	92	100	101
95500369						68	56	40	39	37	45	53	14	-4	0.18	0.2	-5	-2.1	1.0	-11	0.4	-18	1	19	-0.3	0.4	-2.2	-1.1	39.5	-7	-8	0.22	-0.88	-0.23	0.02
														19	71	57	39	56	40	45	16	15	7	7	18	17	39	20	53	16	15	13	15	13	14
IB 230015		MXM 160161		MB 180467		99	93	101	115	112	109	98	99	87	95	96	87	93	101	102	97	111	105	109	75	113	116	101	112	98	103	110	91	112	108
95500377						86	83	81	81	81	74	83	79	-4	0.66	0.0	-5	-1.1	0.8	-8	2.4	14	1	-18	-0.8	8.5	-11.2	-0.2	40.1	1	3	0.67	-0.92	0.46	0.11
														80	87	84	81	83	81	82	80	79	79	79	80	80	81	80	83	79	79	79	79	79	79
IB 230016		IB 130034		BOS 090046		129	86	101	106	97	105	96	88	93	123	123	93	86	101	94	80	91	99	99	88	107	90	102	103	102	99	102	93	90	101
95499034						64	41	32	32	41	39	42	25	1	-1.16	-2.6	1	-3.3	0.8	-25	-6.8	-17	-7	2	-0.3	5.5	5.5	-0.5	33.1	3	0	0.15	-0.71	-0.85	0.02
														28	62	54	32	41	32	35	25	24	14	15	27	26	41	26	56	26	24	21	23	21	22
IB 230024		BFT 170039		BOS 090098		98	107	102	91	96	98	105	113	101	103	95	108	107	102	103	105	119	104	129	98	102	99	99	100	116	117	109	95	104	107
95499091						64	41	40	44	39	42	45	24	8	0.18	0.1	14	3.7	1.1	-5	6.6	25	0	-57	0.1	3.1	-0.2	0.1	30.6	11	11	0.58	-0.59	0.03	0.10
														41	63	58	44	41	40	42	34	23	10	11	25	25	39	24	54	24	23	20	22	21	21
IB 230045		IB 130034		IB 190056		89	111	117	92	119	118	114	108	109	89	94	106	111	117	118	113	109	106	110	82	108	106	120	114	112	117	112	85	98	110
95499232						71	45	30	28	39	41	45	13	14	1.07	0.2	12	4.8	4.5	26	11.2	11	3	-19	-0.5	6.0	-4.5	-3.9	42.0	9	11	0.82	-1.50	-0.37	0.13
														18	73	56	28	45	30	34	16	15	7	7	17	16	44	20	52	16	14	12	14	12	13
IB 230047		BFT 170039		CI 080214		102	95	70	117	126	110	85	103	79	102	93	87	95	70	77	97	101	123	103	93	99	120	130	106	97	97	102	99	95	102
95499257						70	48	52	53	39	48	53	26	-11	0.22	0.3	-5	-0.4	-6.6	-63	2.4	-1	29	-6	-0.1	1.3	-13.8	-5.6	35.3	0	-1	0.14	-0.14	-0.50	0.02
														47	74	63	53	48	52	51	37	25	9	9	30	28	40	22	54	27	24	23	26	23	24
IB 230052		IB 160040		IB 160068		104	97	95	114	107	109	101	90	85	104	96	88	97	95	99	97	88	106	93	97	99	103	105	111	95	96	92	96	104	91
95499307						69	40	36	38	34	40	44	12	-6	0.12	0.0	-3	0.4	-0.6	-14	2.1	-21	2	15	0.1	1.5	-2.9	-1.0	39.2	-1	-2	-0.54	-0.46	-0.02	-0.11
														20	73	57	38	40	36	38	14	14	8	6	16	16	32	18	53	15	14	11	12	11	12
IB 230059		IB 130034		IB 190085		102	94	107	116	109	112	103	100	89	103	92	86	94	107	108	98	93	105	96	90	104	103	109	106	99	97	107	102	100	107
95499349						68	40	28	28	38	38	41	15	-3	0.17	0.4	-5	-0.8	2.1	4	2.8	-13	1	8	-0.2	3.8	-3.0	-1.7	35.6	1	-1	0.50	0.13	-0.23	0.09
														22	72	53	28	40	28	32	19	17	8	8	19	18	41	22	51	18	16	14	16	14	15
IB 230065		IB 160040		IB 190101		87	110	99	108	111	113	110	90	89	87	88	92	110	99	110	111	94	108	95	104	98	103	109	113	100	100	94	91	105	93
95907606	4					66	35	24	24	34	35	37	12	-3	1.23	0.8	0	4.7	0.3	9	10.2	-12	6	11	0.4	1.2	-3.1	-1.7	40.8	2	1	-0.39	-0.91	0.05	-0.09
														21	72	50	24	35	24	28	14	14	7	6	16	16	36	19	47	15	14	11	12	11	12
IB 230066		IB 130040		IB 140077		109	93	85	105	99	94	88	98	98	111	100	95	93	85	85	94	99	101	96	91	92	96	102	101	100	100	105	95	111	104
95904868	1					69	36	35	36	41	40	42	15	5	-0.33	-0.4	2	-1.0	-3.1	-45	0.8	-4	-5	8	-0.1	-2.2	1.3	-0.5	31.7	2	1	0.33	-0.58	0.44	0.05
														29	73	57	36	36	35	36	20	18	13	9	20	20	43	26	54	19	18	14	16	15	15

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
IB 230070 95907622		IB 160040 IB 140034		103 67	95 33	94 23	115 24	115 35	111 35	97 36			90 10	85 -6 19	100 0.37 71	98 -0.2 52	88 -3 24	95 -0.4 33	94 -1.0 23	97 -21 27	96 1.5 12	91 -17 12	104 0 6	89 23 5	98 0.2 13	99 1.6 13	114 -9.8 36	110 -1.9 20	106 35.0 50	91 -3 13	94 -3 11	94 -0.39 9	99 -0.14 10	106 0.10 9	94 -0.08 10	
IB 230075 95904892	 MXM 160161 GF 120044			110 87	86 82	88 81	124 81	120 82	113 75	90 83	91 80	107 76	89 80	74 -15 80	104 0.12 87	102 -0.6 85	78 -12 81	86 -3.3 82	88 -2.3 81	90 -35 81	90 -1.3 80	91 -16 80	123 28 79	92 16 79	75 -0.8 80	103 3.7 80	115 -10.4 82	114 -2.7 80	117 44.5 84	95 -1 80	93 -4 80	94 -0.35 80	103 0.20 80	103 -0.05 80	95 -0.06 80	
IB 230087 95904975		2	BFT 170039 WS 180083		111 68	90 47	90 40	104 43	103 37	96 44	87 49			99 18	95 3 41	112 -0.39 73	102 -0.6 58	95 3 43	90 -2.1 47	90 -1.9 40	87 -42 43	92 -0.4 32	106 6 19	103 -2 10	106 -11 11	102 0.3 20	97 0.3 20	104 -3.3 39	107 -1.4 24	102 32.2 48	92 -3 19	95 -2 18	103 0.21 17	110 0.88 18	106 0.14 17	104 0.06 18
IB 230092 95904991			MXM 160161 IB 150069		110 68	89 39	95 28	119 27	109 37	109 38	95 41			94 12	80 -10 22	104 0.11 73	104 -0.8 53	84 -7 27	89 -2.3 39	95 -0.8 28	95 -23 31	94 0.7 16	95 -11 13	118 22 7	94 13 5	85 -0.4 16	104 4.2 15	107 -5.7 39	105 -1.0 21	108 37.2 50	93 -2 15	96 -2 13	107 0.47 11	100 -0.03 12	108 0.26 11	106 0.08 12
IB 230098 95925038		MXM 160161 IB 140011		114 60	80 37	91 26	128 25	119 35	113 35	88 38			81 13	72 -17 21	109 -0.26 61	100 -0.3 48	73 -17 25	80 -5.2 37	91 -1.6 26	91 -33 29	86 -4.0 16	84 -27 14	119 23 8	81 37 8	81 -0.6 16	100 1.9 16	116 -11.1 37	117 -3.2 20	106 35.2 48	79 -10 15	82 -10 14	92 -0.48 12	101 0.04 14	107 0.19 12	92 -0.09 13	
IB 230099 95925046	 MXM 160161 IB 140011			130 85	66 81	84 81	135 80	117 81	109 74	76 82	76 80	98 76	71 80	62 -26 80	126 -1.33 85	106 -1.0 83	64 -25 80	66 -9.7 81	84 -3.4 81	77 -63 81	72 -11.8 80	78 -36 80	124 31 79	78 43 79	77 -0.7 80	100 2.1 80	117 -11.7 81	112 -2.3 80	109 37.8 83	71 -15 80	73 -16 80	82 -1.14 79	102 0.10 80	112 0.48 79	83 -0.22 80	
IB 230104 95905089		3	IB 160040 BAR 110067		99 68	99 42	80 37	103 40	101 36	92 41	89 45	85 22	87 35	87 18	95 2 29	99 0.39 73	97 0.0 57	96 4 40	99 1.1 42	80 -4.2 37	85 -45 40	101 4.8 22	89 -19 22	114 15 10	92 17 10	106 0.5 24	101 2.5 24	100 -0.6 36	102 -0.4 21	99 29.6 52	97 0 23	98 -1 21	94 -0.35 17	95 -0.54 19	104 0.00 17	94 -0.08 18
IB 230112 95905154			BFT 170039 IB 140026		107 70	99 36	93 35	103 39	111 39	108 40	98 42			105 14	91 -1 35	108 -0.15 72	100 -0.3 59	96 3 39	99 1.0 36	93 -1.2 35	95 -23 37	99 3.5 28	112 14 15	110 9 8	113 -25 9	99 0.2 16	104 4.1 16	106 -4.6 46	110 -1.9 20	117 44.2 52	106 6 16	112 8 14	108 0.56 13	101 0.06 14	109 0.32 13	108 0.10 14
IB 230113 95905162		BFT 170039 IB 140055		105 69	100 39	90 38	102 41	107 40	104 42	97 44			106 15	92 0 38	105 0.03 73	99 -0.3 58	97 4 41	100 1.3 39	90 -1.8 38	94 -27 39	102 5.0 31	111 12 17	110 9 8	112 -24 9	96 0.1 19	97 0.4 18	104 -3.6 42	107 -1.3 25	108 36.9 52	109 7 18	111 8 16	112 0.78 14	101 0.00 16	113 0.56 14	111 0.14 15	
IB 230114 95905170	26	IB 130065 IB 200033		101 66	93 41	97 33	97 33	113 38	99 39	89 43			105 14	98 5 23	100 0.35 70	100 -0.4 54	101 8 33	93 -1.0 41	97 -0.2 33	92 -30 36	97 2.3 24	95 -11 16	110 9 10	93 15 11	84 -0.4 17	103 3.4 17	112 -8.6 38	116 -3.0 23	100 30.9 52	94 -1 17	98 0 16	113 0.85 14	103 0.25 15	92 -0.73 14	112 0.16 14	
IB 230125 96272695	 BFT 170039 IB 180099			103 86	103 82	95 82	103 82	114 82	112 75	102 83	104 80	112 76	103 80	90 -2 81	107 -0.08 87	94 0.2 84	96 3 82	103 2.2 82	95 -0.7 82	100 -13 82	104 6.4 81	111 13 80	103 -1 80	117 -34 80	101 0.3 80	97 0.4 80	109 -6.8 82	110 -1.9 80	117 43.9 83	102 3 80	106 4 80	109 0.61 80	90 -1.08 80	106 0.12 80	107 0.09 80	
IB 230138 96272778		1	IB 130065 IB 200056		98 68	92 39	111 30	116 30	116 37	116 38	103 41			95 12	85 -6 20	96 0.62 73	94 0.2 54	86 -6 30	92 -1.2 39	111 3.1 30	110 10 33	96 2.0 20	90 -18 13	99 -8 7	85 31 8	85 -0.4 14	98 1.2 14	114 -9.8 39	116 -3.0 21	106 35.5 51	85 -7 14	90 -5 13	108 0.56 11	101 0.06 12	96 -0.48 11	108 0.10 10

Breeding Values and Accuracies: Cows & Heifers

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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																																
IB 230140 96272786		IB 160040 IB 210018		103 66	103 35	92 24	106 24	99 34	103 35	102 37			91 12	93 1	102 0.23	99 -0.3	93 1	103 2.3	92 -1.4	99 -16	100 3.8	93 -14	103 -1	97 7	100 0.2	98 1.1	102 -2.5	97 0.5	102 32.1	101 2	101 1	91 -0.55	93 -0.74	105 0.05	91 -0.12
IB 230143 96369988	2	MXM 160161 IB 170002		100 71	92 38	101 25	117 24	123 39	117 38	98 40			98 10	83 -8	102 0.37	93 0.3	86 -5	92 -1.3	101 0.6	102 -9	97 2.1	95 -11	115 17	94 12	84 -0.4	106 5.2	123 -15.8	110 -1.9	120 46.9	93 -2	97 -1	107 0.50	102 0.08	104 0.02	107 0.09
IB 230147 96369962		MXM 160161 IB 150101		105 86	95 81	92 80	110 80	97 81	98 74	95 82	93 79	95 76	97 79	88 -4	101 0.29	103 -0.7	92 0	95 -0.4	92 -1.4	94 -27	98 3.0	94 -13	113 14	94 13	88 -0.3	111 7.7	98 0.5	97 0.5	102 32.1	95 -1	97 -1	101 0.09	95 -0.58	109 0.32	100 0.01
IB 230148 96361803		IB 130065 CI 100084		95 86	93 82	108 82	90 82	110 82	96 75	92 83	106 80	98 76	108 80	109 14	94 0.74	100 -0.4	108 14	93 -0.9	108 2.4	98 -17	96 1.6	107 7	106 4	102 -4	86 -0.4	107 5.7	117 -11.5	124 -4.5	82 15.9	98 0	99 0	112 0.79	110 0.93	96 -0.49	113 0.16
IB 230151 96272810		IB 130034 IB 210040		100 67	93 41	105 30	105 30	109 39	104 39	96 42			101 16	98 5	101 0.27	94 0.2	94 2	93 -1.0	105 1.6	102 -9	97 2.3	104 2	108 6	103 -5	93 -0.1	101 2.4	105 -4.0	109 -1.7	108 36.9	95 -1	96 -2	104 0.28	98 -0.24	98 -0.37	103 0.05
IB 230155 96272851	16	IB 130034 IB 210002		109 67	90 39	105 29	115 28	109 38	111 38	100 41			97 16	91 -1	109 -0.20	99 -0.3	87 -4	90 -2.1	105 1.7	103 -7	94 0.5	101 -1	102 -3	107 -13	87 -0.3	109 6.4	96 1.5	115 -2.9	104 33.4	99 1	99 0	108 0.57	88 -1.27	99 -0.27	106 0.08
IB 230159 96272885	1	IB 160040 WS 200051		100 67	96 39	98 28	111 28	104 35	104 37	99 41			92 15	91 -1	96 0.60	98 -0.2	91 -1	96 0.1	98 0.1	100 -12	99 3.3	93 -13	111 11	89 22	102 0.3	93 -1.5	107 -5.2	99 0.1	108 37.4	92 -3	91 -5	93 -0.42	107 0.64	102 -0.13	95 -0.07
IB 230161 96272901	25	IB 160040 IB 210034		98 66	100 35	98 22	112 21	112 34	112 34	103 36			88 11	88 -3	96 0.59	95 0.1	90 -2	100 1.4	98 0.1	103 -6	102 4.9	87 -23	105 2	86 28	101 0.3	97 0.4	112 -8.7	107 -1.4	107 36.2	93 -2	95 -2	90 -0.61	99 -0.12	109 0.30	91 -0.12
IB 230167 96272943		BFT 170039 IB 210021		100 66	106 40	87 37	97 41	122 35	113 40	99 44			95 18	99 6	100 0.38	99 -0.3	102 8	106 3.4	87 -2.5	94 -27	105 6.5	102 0	97 -11	100 0	105 0.5	90 -3.2	119 -13.2	117 -3.3	109 38.1	99 1	99 0	106 0.45	94 -0.64	107 0.20	105 0.07
IB 230178 96273024		IB 160040 IB 180101		105 67	94 37	97 24	112 24	106 35	107 36	99 38			92 14	86 -5	103 0.19	99 -0.3	90 -2	94 -0.5	97 -0.1	99 -16	97 2.1	92 -15	104 1	89 22	93 0.0	99 1.3	102 -2.5	107 -1.3	103 32.9	95 -1	97 -1	98 -0.13	98 -0.24	102 -0.13	97 -0.03
IB 230185 96273073		IB 160040 MB 180488		103 67	104 41	98 30	99 27	96 35	101 38	103 42	92 26	97 34	95 18	106 12	100 0.39	103 -0.7	99 6	104 2.5	98 -0.1	101 -11	102 5.2	96 -9	101 -5	92 17	89 -0.2	98 0.8	104 -3.5	89 1.9	107 35.8	90 -4	95 -2	93 -0.45	96 -0.44	96 -0.44	93 -0.09
IB 230190 96512074	2	IB 130040 IB 160002		107 69	95 38	87 39	111 38	92 40	94 41	94 44			100 16	97 4	107 -0.10	99 -0.3	91 -1	95 -0.3	87 -2.5	90 -34	98 2.8	102 0	102 -3	98 5	88 -0.3	93 -1.7	89 5.8	93 1.2	103 33.4	98 1	100 1	112 0.82	94 -0.63	113 0.51	111 0.14

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	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																																
IB 230193 96505508	1	IB 130065 IB 190043		103 69	97 40	101 33	104 33	114 39	111 40	100 43			105 12	97 4	101 0.27	100 -0.4	95 2	97 0.5	101 0.7	101 -10	98 3.1	97 -8	103 -2	93 15	83 -0.5	100 2.0	119 -12.9	114 -2.7	98 28.6	97 0	102 2	119 1.26	105 0.46	104 0.02	119 0.24
IB 230200 96505565	2	IB 130034 IB 200053		99 68	93 39	112 28	110 28	107 38	108 38	102 41			102 17	95 2	99 0.39	93 0.3	91 -1	93 -0.9	112 3.4	109 8	99 3.3	104 3	102 -3	106 -11	94 0.0	113 8.4	99 -0.3	108 -1.6	109 37.4	99 1	101 1	116 1.05	96 -0.50	100 -0.24	114 0.18
IB 230202 96505607	1	IB 130034 IB 210038		104 86	100 82	103 81	110 81	103 82	110 74	106 82	95 80	106 76	103 80	94 2	104 0.13	97 -0.1	91 -1	100 1.3	103 1.2	106 1	101 4.8	95 -10	83 -32	93 14	107 0.5	105 4.3	93 3.3	106 -1.1	109 37.9	92 -3	93 -3	113 0.88	97 -0.34	103 -0.05	112 0.16
IB 230204 96505623		MXM 160161 IB 200048		107 67	91 38	95 25	114 24	124 34	117 36	95 39			93 12	84 -7	101 0.31	104 -0.8	88 -3	91 -1.5	95 -0.6	96 -23	94 0.7	98 -6	115 16	99 2	79 -0.6	108 6.3	123 -15.5	117 -3.2	115 42.3	89 -4	92 -5	101 0.08	96 -0.46	99 -0.29	100 0.00
IYD 230026 95194213	2	HOT 130001 SAF 150002		100 62	88 56	92 54	116 50	85 46	84 49	88 56	86 48	80 49	88 40	93 0	103 0.15	89 0.7	87 -5	88 -2.6	92 -1.4	91 -33	91 -1.1	87 -22	93 -17	73 55	115 0.9	87 -4.7	101 -1.8	80 3.7	99 30.1	70 -15	72 -16	90 -0.64	121 1.93	116 0.69	93 -0.08
JH 230033 95373254	1	NCT 160035 JH 170096		120 68	92 57	100 49	100 50	91 37	97 48	97 57	108 44	100 47	106 40	105 10	118 -0.81	128 -3.0	98 5	92 -1.4	100 0.5	95 -23	91 -0.8	111 12	137 50	109 -18	96 0.1	111 7.6	82 10.7	97 0.4	105 34.7	106 5	109 6	136 2.40	97 -0.34	100 -0.20	133 0.43
JH 230114 95901773	4	JH 200034 JH 200168		80 63	125 53	69 38	77 36	120 29	100 41	98 50	133 38	112 40	115 33	122 25	69 2.36	105 -0.9	131 34	125 9.7	69 -6.9	82 -53	126 18.6	133 46	118 22	133 -65	81 -0.5	98 1.1	92 4.0	132 -6.0	116 43.6	105 5	107 5	104 0.26	93 -0.76	109 0.32	103 0.04
MC 230047 96847215	16	MC 180045 MC 130061		101 43	88 35	102 34	113 34	77 39	82 34	93 36	78 26	75 32	87 24	82 -9	98 0.51	98 -0.1	89 -3	88 -2.5	102 1.0	99 -16	90 -1.7	81 -31	87 -25	68 65	121 1.1	81 -7.5	87 7.5	71 5.3	101 31.4	76 -12	75 -15	99 -0.03	100 -0.08	87 -0.98	99 -0.01
MC 230140 96228937	6	MC 130096 MC 190140		126 50	74 41	101 41	121 42	94 38	99 38	87 43	71 26	87 34	77 22	81 -10	121 -0.99	117 -2.0	80 -10	74 -7.3	101 0.9	91 -32	74 -10.6	73 -43	91 -20	68 65	104 0.4	84 -6.3	95 2.2	96 0.7	102 32.4	76 -12	74 -15	87 -0.85	100 -0.02	84 -1.18	87 -0.16
MOS 230140 94915949	6	GF 060010 GUJ 200006		100 68	93 51	95 46	107 44	104 41	97 46	92 52	102 34	98 42	93 29	92 -1	97 0.52	98 -0.2	93 1	93 -1.1	95 -0.8	94 -27	97 2.5	103 2	90 -21	85 30	112 0.7	106 5.2	102 -1.9	108 -1.6	102 32.3	92 -3	89 -6	90 -0.67	112 1.06	108 0.27	92 -0.10
MOS 230626 96035118	4	E 200072 GUJ 200016		91 66	121 53	104 42	87 38	104 35	111 44	118 52	109 25	113 38	116 22	112 17	89 1.08	101 -0.5	113 19	121 8.2	104 1.4	111 11	119 14.5	105 5	83 -32	88 24	122 1.2	101 2.6	100 -0.9	107 -1.3	102 32.2	102 3	101 1	101 0.10	110 0.92	98 -0.37	103 0.04
MXM 230137 95632808	2	MXM 181013 MXM 200137		96 57	98 25	104 27	102 28	124 28	114 30	99 31			102 12	93 1	98 0.51	93 0.3	96 2	98 0.6	104 1.3	103 -6	101 4.4	98 -6	97 -11	93 15	89 -0.2	104 3.8	116 -11.3	120 -3.8	116 43.2	94 -1	101 1	113 0.90	106 0.56	108 0.25	113 0.18

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
NBOR230002 94746807	3	PRB 150034 NBOR190032			106 65	111 45	100 40	93 41	99 36	109 42	112 47	89 38	104 41	112 34	111 16	99 0.39	114 -1.7	106 12	111 5.1	100 0.6	105 -1	110 9.4	89 -20	93 -16	87 26	97 0.1	106 5.0	95 2.4	98 0.2	110 38.2	100 2	106 5	105 0.36	102 0.14	112 0.50	106 0.07
NBOR230005 99464968	5	BA 120324 NBOR180004			104 86	114 83	82 83	94 83	116 83	114 75	105 83	115 82	117 77	105 81	105 11	98 0.48	114 -1.7	106 12	114 5.9	82 -3.6	93 -28	114 11.6	113 16	103 -2	117 -33	100 0.2	100 2.1	115 -10.2	114 -2.6	107 35.8	108 6	105 3	107 0.49	116 1.52	95 -0.52	109 0.12
NBOR230006 98168826	2	BA 120324 C 170028			112 72	100 44	68 46	126 48	95 47	103 47	96 50	84 32	97 42	86 23	80 -10	107 -0.07	103 -0.6	77 -13	100 1.2	68 -7.1	83 -50	99 3.4	89 -20	96 -12	90 21	95 0.0	93 -1.5	92 4.1	101 -0.2	103 33.1	104 4	95 -2	78 -1.40	87 -1.31	91 -0.76	78 -0.28
NBOR230007 94980174		WZ 140056 C 130095			107 69	98 48	92 43	101 44	111 44	107 46	97 50	120 42	113 45	109 38	97 4	105 0.04	103 -0.7	97 4	98 0.8	92 -1.3	94 -26	101 4.8	117 22	104 1	116 -31	103 0.3	112 8.0	114 -10.2	106 -1.2	101 31.5	103 4	101 1	116 1.10	111 1.01	96 -0.47	117 0.22
NBOR230014 94978970	2	WZ 140056 LUD 140081			128 69	77 48	100 45	110 50	108 42	105 47	87 51	105 40	106 45	112 38	93 1	133 -1.81	122 -2.5	91 -1	77 -6.1	100 0.6	88 -38	77 -8.6	103 1	104 0	100 0	100 0.3	104 4.2	109 -6.9	103 -0.7	104 34.1	103 4	102 2	113 0.91	122 2.12	93 -0.64	116 0.21
NBOR230017 97256531	13	BU 140018 BU 190167			103 54	107 52	110 45	92 45	105 37	111 43	111 50	114 40	114 42	111 27	107 12	101 0.29	105 -0.8	106 13	107 3.7	110 2.8	110 8	109 9.1	117 22	107 5	117 -34	85 -0.4	119 11.8	107 -5.7	102 -0.5	103 32.9	115 10	113 9	107 0.50	106 0.52	103 -0.03	108 0.11
NBOR230019 95433942		BA 120324 BU 140155			115 69	86 51	61 55	122 58	93 48	86 51	76 56	79 39	79 47	81 30	86 -6	113 -0.51	121 -2.4	82 -9	86 -3.4	61 -8.7	65 -90	84 -5.1	78 -37	74 -46	70 60	81 -0.6	82 -7.3	99 -0.2	98 0.3	95 26.9	83 -8	81 -11	81 -1.24	92 -0.89	101 -0.20	80 -0.25
NBOR230020 95430997	1	BA 120324 FN 180092			124 67	94 46	72 47	120 50	102 46	108 47	93 50	79 32	99 42	91 24	93 1	118 -0.81	113 -1.6	84 -7	94 -0.6	72 -6.2	80 -58	94 0.5	81 -31	96 -12	77 46	112 0.7	88 -4.0	109 -6.4	99 0.0	105 34.6	93 -2	91 -5	81 -1.23	111 1.00	94 -0.59	84 -0.21
NBOR230022 95431011	2	WZ 140056 MXM 170124			112 86	87 82	86 82	132 82	98 82	104 75	93 83	101 81	103 77	96 81	73 -16	105 0.01	101 -0.5	68 -21	87 -3.0	86 -2.9	93 -28	89 -2.1	105 4	92 -19	99 3	109 0.6	90 -2.9	105 -3.9	93 1.3	106 35.2	95 -1	92 -4	104 0.31	109 0.76	88 -0.96	105 0.07
NBOR230034 98442445	4	PRB 150034 ABW 200089			103 65	93 51	96 41	117 42	106 35	106 44	97 51	89 40	101 43	86 34	90 -2	99 0.39	111 -1.4	85 -6	93 -1.1	96 -0.4	98 -17	96 1.9	95 -11	118 21	103 -6	99 0.2	108 6.2	110 -7.1	105 -1.0	102 32.1	93 -2	94 -3	86 -0.87	107 0.60	91 -0.76	88 -0.15
NBOR230038 98188758	7	PRB 150034 TZ 160016			112 61	95 53	85 47	115 47	97 39	101 45	95 53	85 42	95 44	90 38	98 5	108 -0.18	117 -2.0	88 -3	95 -0.5	85 -2.9	90 -36	92 -0.6	88 -22	92 -18	86 29	100 0.2	103 3.3	105 -4.0	92 1.3	104 33.5	84 -7	87 -7	90 -0.65	103 0.26	87 -1.00	91 -0.12
NBOR230052 95852299	3	PRB 150034 HJ 120001			101 68	107 47	103 44	93 51	104 38	107 45	107 51	95 38	104 43	105 34	107 12	95 0.67	112 -1.5	106 12	107 3.6	103 1.3	105 -3	105 6.6	100 -4	83 -32	95 10	92 -0.1	102 2.9	97 0.7	105 -1.0	110 38.4	94 -2	102 2	106 0.40	100 -0.03	104 0.03	106 0.07

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 %
NBOR230053 95852307		JCB 190037 NBOR200055			99 65	93 43	95 35	100 36	107 33	95 40	89 45	92 30	92 37	97 18	96 3	99 0.41	97 -0.1	98 5	93 -1.0	95 -0.7	92 -31	101 4.7	94 -12	125 32	94 12	97 0.1	101 2.6	110 -7.6	98 0.3	100 30.7	96 0	97 -1	90 -0.67	96 -0.47	99 -0.29	90 -0.13
NBOR230056 95876561	2	JCB 190037 WPB 190083			101 86	91 82	94 81	106 81	104 81	96 74	90 82	89 80	92 76	85 79	89 -3	97 0.56	101 -0.5	93 1	91 -1.5	94 -0.9	92 -30	99 3.4	91 -16	132 43	101 -1	91 -0.1	96 -0.2	109 -6.7	99 0.2	101 31.7	114 10	99 0	81 -1.25	81 -1.97	101 -0.15	79 -0.27
NBOR230058 95876579		JCB 190037 BH 160028			102 65	95 46	94 39	102 41	118 35	107 42	93 48	96 32	104 39	97 21	95 2	98 0.49	103 -0.6	97 4	95 -0.3	94 -0.9	94 -27	102 5.1	97 -8	117 20	104 -8	95 0.0	106 4.9	118 -12.2	118 -3.5	101 31.5	105 5	100 1	90 -0.64	90 -1.03	98 -0.38	89 -0.14
NBOR230064 96115381		SF 160068			105 56	107 32	102 29	100 33	92 22	104 32	111 36			90 18	90 -2	98 0.49	108 -1.1	98 5	107 3.7	102 1.0	108 4	96 1.6	87 -23	102 -3	90 20	86 -0.4	95 -0.4	92 4.4	94 1.1	79 13.9	98 1	91 -5	97 -0.16	81 -1.88	81 -1.34	95 -0.07
NBOR230066 99477150	5	BH 140086 JRS 190313			104 66	98 48	98 44	102 46	100 39	100 45	99 50	106 40	102 44	91 39	91 -1	103 0.18	121 -2.4	96 4	98 0.7	98 0.0	99 -16	98 3.1	111 12	90 -21	115 -29	107 0.5	106 4.9	96 1.6	104 -0.8	99 29.8	98 1	105 4	81 -1.26	73 -2.66	94 -0.59	78 -0.28
NBOR230068 96115399		BH 170104			101 56	100 26	119 26	85 26	95 26	96 30	104 31			91 16	104 10	105 0.04	100 -0.4	115 20	100 1.2	119 5.1	108 5	92 -0.5	79 -35	105 1	77 47	76 -0.8	92 -1.8	100 -0.7	87 2.3	84 17.8	92 -3	93 -4	102 0.15	85 -1.50	75 -1.73	99 0.00
NBOR230070 96115415		NBOR110011			107 57	97 29	120 34	86 36	95 28	99 33	104 36	68 24	86 30	89 22	105 10	107 -0.13	107 -1.1	113 18	97 0.3	120 5.2	107 3	89 -2.4	69 -50	99 -7	63 75	80 -0.6	95 -0.7	95 2.3	101 -0.2	78 12.5	82 -8	83 -10	100 -0.01	80 -2.06	77 -1.61	96 -0.04
NBOR230073 96115431		PRB 190040			87 83	122 80	103 80	83 80	119 79	118 72	116 81	117 79	121 74	125 79	118 22	92 0.84	93 0.3	119 23	122 8.7	103 1.1	109 6	122 16.0	124 32	106 4	120 -39	87 -0.3	110 7.1	107 -5.7	116 -3.0	116 43.1	120 14	128 18	119 1.26	102 0.11	101 -0.19	119 0.24
NBOR230074 99142036		WZ 140056 AE 120033			105 69	95 49	92 41	102 42	103 41	97 45	92 50	109 39	101 43	99 38	98 5	98 0.47	109 -1.3	97 4	95 -0.5	92 -1.3	92 -31	99 3.7	107 7	112 12	109 -17	107 0.5	101 2.7	100 -0.9	103 -0.6	105 34.2	97 0	97 -1	109 0.58	113 1.22	87 -0.98	110 0.13
NBOR230076 99513129	2	WZ 140056 LUD 150108			98 86	90 82	93 81	119 81	103 81	99 74	92 82	77 81	90 76	97 80	91 -1	105 0.00	80 1.5	84 -7	90 -1.9	93 -1.1	95 -24	95 1.5	68 -50	84 -30	66 68	112 0.7	85 -5.7	106 -4.5	98 0.3	111 39.4	90 -4	84 -9	87 -0.81	108 0.68	104 0.00	89 -0.13
NBOR230083 6020240112	2	VST 190072 C 160070			104 64	101 43	99 37	105 35	109 34	111 40	103 45	98 38	108 39	94 36	93 1	105 0.02	97 -0.1	94 2	101 1.7	99 0.2	102 -8	101 4.4	98 -6	99 -7	106 -11	108 0.6	81 -7.5	111 -7.9	111 -2.0	101 31.5	124 16	110 7	80 -1.33	85 -1.56	67 -2.20	79 -0.27
NBOR230084 6020787997		JCB 190037 NBOR130001			100 60	101 51	105 46	92 48	102 38	100 45	101 51	97 38	98 43	109 26	105 11	98 0.48	103 -0.7	107 13	101 1.7	105 1.8	102 -8	110 9.4	96 -9	123 29	101 -1	95 0.0	105 4.5	106 -4.9	96 0.6	105 34.5	113 10	113 9	92 -0.48	101 0.07	105 0.06	93 -0.08

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 %
NBOR230089					105	90	102	93	113	99	88			74	92	106	103	105	90	102	92	83	65		63	88	80	113	111	85	78	71	84	69	72	79
6020239759		JRS 190196			37	17	14	15	23	20	20			10	-1	-0.01	-0.7	12	-2.1	1.0	-30	-5.3	-55		75	-0.3	-8.1	-9.2	-2.1	18.9	-11	-17	-1.07	-3.11	-1.92	-0.26
															12	37	30	15	17	14	15	12	13		9	15	14	25	15	28	14	12	10	11	10	10
NBOR230095		PRB 150034			122	86	92	112	114	112	91	91	106	91	92	116	115	90	86	92	88	87	95	91	97	95	97	110	117	101	93	95	95	97	99	95
97245138		MB 140502			68	44	40	42	37	43	47	34	40	32	0	-0.67	-1.8	-2	-3.4	-1.3	-39	-3.4	-11	-20	6	0.0	0.3	-7.6	-3.2	31.5	-2	-3	-0.28	-0.41	-0.31	-0.06
															35	73	58	42	44	40	42	32	34	17	17	41	40	36	24	50	39	35	30	33	30	32
NBOR230101		VST 190072			100	102	117	91	99	104	108	97	102	96	110	101	99	107	102	117	112	102	92	87	92	111	81	101	98	105	104	100	85	97	87	86
97253520	1	QT 200066			64	51	42	42	33	43	51	36	41	34	15	0.26	-0.3	13	2.1	4.5	13	4.9	-15	-25	16	0.7	-7.6	-1.9	0.4	34.6	4	1	-0.94	-0.40	-0.99	-0.18
															35	71	54	42	51	42	45	34	35	11	13	41	39	34	22	43	37	33	32	36	32	34
NBOR230102		VST 190072			121	87	93	111	101	103	92	93	100	88	94	121	108	91	87	93	89	86	92	94	93	117	77	102	101	107	106	97	81	95	81	81
97270474	1	MB 150567			56	46	37	36	34	39	45	35	38	34	1	-1.01	-1.1	-1	-3.0	-1.0	-36	-3.9	-15	-15	15	0.9	-9.5	-2.0	-0.2	35.8	5	-1	-1.25	-0.53	-1.38	-0.24
															35	59	49	36	46	37	40	31	34	11	12	40	38	35	22	44	37	33	32	36	32	34
NBOR237170		PRB 150034			120	90	78	116	96	98	89	91	95	93	91	117	124	88	90	78	80	85	91	89	87	109	98	95	96	106	87	90	102	108	91	103
98937766		MB 140477			67	46	41	43	39	44	49	37	42	34	-1	-0.76	-2.6	-4	-2.0	-4.8	-57	-4.3	-17	-22	27	0.6	1.2	2.5	0.7	35.1	-5	-6	0.13	0.74	-0.75	0.04
															39	72	58	43	46	41	43	34	36	18	18	43	42	39	26	52	41	37	32	35	32	34
OLI 230037		DBC 170023			114	82	118	99	101	99	93	92	95	94	99	116	103	98	82	118	103	85	88	99	89	103	82	104	99	106	106	100	95	95	107	94
95713863		PRB 180040			64	53	47	47	38	46	53	34	42	32	6	-0.70	-0.7	5	-4.6	4.7	-7	-4.1	-20	-8	23	0.4	-7.2	-3.7	0.1	35.3	5	1	-0.32	-0.58	0.19	-0.07
															38	70	56	47	53	47	49	42	34	14	22	38	37	38	26	49	36	33	30	33	30	32
OLI 230056		PRB 180053			91	91	111	106	87	85	95	95	84	98	102	90	91	93	91	111	106	98	95	119	97	109	106	96	76	111	108	103	96	117	108	98
95828018	1	LD 170001			87	86	84	84	83	77	86	82	78	82	8	1.02	0.5	1	-1.8	3.2	0	2.7	-11	22	6	0.6	4.9	1.5	4.4	39.4	7	2	-0.27	1.54	0.23	-0.02
															83	88	86	84	86	84	85	84	82	82	81	83	82	83	82	84	82	82	82	82	82	82
OLI 230077		TTB 130037			90	91	95	98	94	79	84	99	81	83	102	93	90	100	91	95	90	96	98	107	98	93	91	90	94	101	98	90	77	97	95	78
95959623	1	CP 200019			66	50	42	43	40	45	51	26	39	26	8	0.82	0.6	7	-1.5	-0.7	-35	1.8	-7	4	4	-0.1	-2.3	5.3	1.1	31.6	0	-5	-1.46	-0.33	-0.52	-0.28
															39	70	57	43	50	42	45	40	27	26	23	32	31	44	24	51	30	26	24	27	24	26
PRB 230067		FN 110229			89	116	85	96	129	118	104	108	118	118	116	101	80	104	116	85	98	116	110	78	108	132	113	124	124	109	122	117	107	110	92	108
96038708		PRB 210010			86	84	83	83	82	75	84	82	77	81	20	0.31	1.5	10	6.4	-2.9	-18	12.7	11	-39	-15	1.6	8.8	-16.2	-4.6	38.1	15	11	0.46	0.88	-0.70	0.11
															82	87	85	83	84	83	83	82	82	81	80	82	82	82	81	84	82	81	81	81	81	
VST 230708		VST 160022			76	123	94	106	85	98	118	118	105	134	104	73	102	94	123	94	115	119	115	102	115	97	91	93	80	101	129	122	121	126	107	124
96278783	5	VST 160110			88	87	86	86	84	78	87	85	80	84	10	2.10	-0.5	1	8.9	-0.8	19	14.4	18	-4	-30	0.1	-2.5	3.4	3.7	31.1	19	14	1.39	2.43	0.20	0.31
															86	88	87	86	87	86	86	84	85	82	82	85	85	84	82	86	85	84	84	85	84	84
WS 230367		WS 180092			92	93	90	94	91	75	82	109	81	95	101	92	96	105	93	90	86	101	111	118	113	99	107	83	96	102	96	103	89	86	88	87
96947270	5	WS 210009			84	80	80	80	80	73	81	79	75	79	7	0.87	0.0	12	-0.9	-1.8	-45	4.3	13	22	-26	0.2	5.6	10.0	0.6	32.4	0	3	-0.73	-1.49	-0.94	-0.16
															80	85	83	80	80	80	80	79	79	78	78	79	79	80	79	82	79	79	79	79	79	79
YSB 230021		YSB 200002			88	107	98	84	101	90	96	101	91	111	122	89	98	118	107	98	96	107	100	78	99	114	106	102	95	108	104	103	100	110	98	101
96179171	7	PRB 160013			64	43	41	42	36	42	46	42	42	32	25	1.07	-0.2	23	3.5	0.0	-23	7.8	-3	-40	2	0.8	5.1	-2.3	0.8	37.1	4	3	-0.01	0.92	-0.36	0.02
															41	69	55	42	43	41	42	38	41	21	20	39	38	36	25	47	38	35	31	34	31	32

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability						Fertility				Frame		Carcass			
ID 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																																	
BH 240544 97736961		BH 180038 BH 210098		79 46	124 35	114 34	91 36	108 35	116 34	125 37	105 24	116 31	115 23	109 14 30	77 1.82 47	91 0.5 43	107 13 36	124 9.2 35	114 3.7 34	124 39 35	125 17.9 24	109 9 24	91 -19 10	106 -12 14	86 -0.4 27	111 7.6 27	95 2.3 36	112 -2.3 23	111 39.7 46	112 9 25	118 12 23	107 0.48 22	98 -0.27 24	112 0.49 22	107 0.09 23	
BH 240704 97989594	1	BU 170021 BH 210590		108 62	117 50	95 41	90 44	105 38	116 44	114 50	113 44	118 44	117 22	105 10 41	106 -0.05 67	109 -1.3 55	110 15 44	117 6.8 50	95 -0.8 41	103 -7 45	119 14.7 45	108 8 44	122 27 32	109 -17 12	108 0.6 48	123 13.6 47	104 -3.6 43	105 -1.0 23	105 34.3 47	107 6 46	111 7 43	110 0.70 22	105 0.42 23	103 -0.07 22	111 0.14 22	
BH 240820 97929160	4	BH 180517 BH 210199		111 81	88 79	100 79	119 79	88 79	96 72	97 79	94 78	94 74	103 78	90 -2 79	110 -0.30 81	99 -0.3 80	84 -7 79	88 -2.7 79	100 0.5 79	99 -15 79	86 -3.9 78	97 -7 78	97 -11 77	89 23 77	95 0.0 78	99 1.5 78	90 5.3 79	82 3.4 78	111 39.0 81	91 -3 78	95 -2 78	101 0.09 78	115 1.37 78	117 0.78 78	103 0.04 78	
DBC 240017 97403927		VST 190202 DBC 130008		99 51	105 39	94 41	113 45	101 35	108 38	107 42	88 36	103 37	93 36	91 -1 35	98 0.50 49	95 0.1 49	90 -2 45	105 2.9 39	94 -0.8 41	104 -5 42	101 4.7 31	96 -10 36	92 -18 16	102 -3 16	101 0.3 41	102 3.0 40	111 -7.8 34	91 1.7 24	102 32.0 46	98 1 38	98 -1 35	89 -0.72 34	90 -1.01 37	77 -1.61 34	88 -0.15 36	
DBC 240026 97403885	2	DBC 210019 HJ 120011		81 81	97 80	113 80	86 80	91 79	79 72	93 80	107 78	84 74	109 78	111 15 79	96 0.62 81	78 1.7 81	113 18 80	97 0.3 80	113 3.7 80	103 -7 80	103 5.4 78	105 5 78	110 9 77	102 -4 77	102 0.3 78	87 -4.8 78	84 9.5 79	99 0.1 78	103 32.8 81	107 6 78	107 5 78	100 0.00 78	109 0.82 78	102 -0.13 78	101 0.02 78	
DM 241575 97384606	2	DM 190145 DM 210636		130 63	94 45	84 32	104 33	104 32	109 39	95 45	92 25	105 35	104 21	97 4 33	130 -1.57 71	118 -2.1 50	95 3 33	94 -0.7 45	84 -3.4 32	85 -46 37	98 2.9 32	96 -9 24	112 12 10	93 14 10	98 0.2 27	99 1.4 25	105 -3.9 34	101 -0.3 19	108 36.6 43	102 3 26	108 5 24	101 0.08 20	115 1.36 22	108 0.24 20	103 0.04 21	
DM 241642 97698179	4	BH 140034 DM 200448		114 66	93 50	116 43	95 49	101 40	106 46	103 52	96 30	103 41	96 28	101 8 45	107 -0.10 71	114 -1.7 59	102 9 49	93 -0.9 50	116 4.2 43	107 2 47	99 3.4 34	95 -11 29	106 3 11	92 17 13	77 -0.7 34	83 -6.5 31	92 4.5 44	99 0.1 25	116 43.7 50	93 -2 32	95 -3 29	100 0.00 27	113 1.16 30	104 0.02 28	101 0.02 28	
DM 241651 97787519		BH 180361 DM 200349		94 62	117 46	91 41	101 43	97 37	106 42	112 48	80 32	97 39	89 22	104 10 40	88 1.16 69	101 -0.5 53	98 5 43	117 6.8 46	91 -1.7 41	105 -2 43	113 11.2 33	87 -23 31	94 -15 13	76 49 13	103 0.4 33	83 -6.7 33	98 0.4 38	99 0.1 26	105 34.3 46	103 4 32	102 2 31	93 -0.46 21	92 -0.83 24	95 -0.50 22	92 -0.10 22	
DM 241660 97828412	1	BH 180361 DM 210515		94 64	116 43	80 38	97 42	96 35	98 41	104 46	76 24	89 36	83 20	105 11 39	88 1.14 71	103 -0.7 54	102 9 42	116 6.5 43	80 -4.2 38	94 -26 41	111 10.2 29	80 -33 24	92 -18 12	73 53 12	87 -0.3 26	76 -10.1 26	89 6.3 36	106 -1.1 24	105 34.5 45	94 -2 25	90 -5 24	86 -0.93 20	92 -0.90 21	92 -0.71 20	85 -0.19 20	
EMD 240040 97308464	1	BR 180102 EMD 210084		118 41	96 31	97 30	97 32	98 34	102 31	98 33	106 21	103 28	103 20	103 9 26	111 -0.37 41	117 -2.0 38	101 8 32	96 -0.1 31	97 -0.2 30	94 -25 31	98 2.7 20	110 11 21	105 1 10	112 -23 11	99 0.2 23	103 3.5 22	95 1.9 38	104 -0.8 21	103 32.7 44	103 3 22	106 5 20	98 -0.10 19	92 -0.86 20	85 -1.12 19	97 -0.03 20	
EMD 240042 97281646	1	EMD 190056 EMD 190035		94 47	108 37	100 30	89 31	104 35	100 33	103 37	109 23	103 30	112 21	108 13 26	98 0.49 50	95 0.1 40	111 17 31	108 3.9 37	100 0.6 30	101 -11 33	110 9.4 24	110 12 22	107 5 10	106 -11 10	113 0.8 25	101 2.6 24	102 -2.3 37	105 -1.0 22	107 35.8 46	104 4 24	108 6 22	97 -0.15 20	105 0.45 22	99 -0.31 20	99 -0.01 21	
HOT 240029 97455844		JRS 170002 HOT 210180		103 63	118 57	126 36	89 34	112 34	131 43	131 52	106 38	129 42	114 19	110 15 26	100 0.38 71	108 -1.1 51	109 15 34	118 7.2 57	126 6.8 36	128 48 42	117 13.4 37	106 5 37	97 -11 12	104 -8 10	83 -0.5 43	108 5.9 40	108 -6.2 37	116 -3.1 21	101 31.7 45	109 7 40	114 9 35	110 0.66 18	103 0.21 20	97 -0.42 18	110 0.13 19	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
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HOT 240033 97455885	2	HOT 180192 HOT 210182			90 62	113 52	119 38	104 37	109 31	121 41	122 50	91 40	115 41	105 21	102 8	94 0.76	86 1.0	94 2	113 5.4	119 4.9	127 46	111 10.3	96 -10	95 -13	95 10	104 0.4	107 5.3	113 -9.6	101 -0.2	103 33.2	105 5	109 6	107 0.50	102 0.17	104 0.02	107 0.10
HOT 240053 97503585	2	HOT 180029 W 180062			109 67	124 71	109 49	84 46	100 37	122 51	128 64	92 48	116 50	116 28	127 29	109 -0.25	109 -1.2	116 21	124 9.1	109 2.7	115 21	114 11.8	94 -13	73 -46	90 21	112 0.7	130 17.2	112 -8.5	88 2.1	104 33.7	112 9	110 7	103 0.22	107 0.61	100 -0.25	104 0.06
HOT 240127 97562128	7	HOT 200125 HOT 210126			91 64	121 53	110 42	94 42	129 35	134 44	124 52	101 34	130 41	111 28	108 13	91 0.96	95 0.1	104 10	121 8.3	110 2.8	120 31	116 12.8	108 9	73 -47	108 -15	104 0.4	122 13.3	118 -12.2	125 -4.7	116 43.4	120 14	120 13	123 1.52	79 -2.14	103 -0.04	119 0.24
HOT 240165 97608244	7	VST 190025 HOT 210140			92 65	109 67	117 47	98 43	101 37	110 49	116 60	100 43	108 47	110 39	105 10	87 1.21	99 -0.3	99 6	109 4.3	117 4.5	120 31	110 9.5	104 2	98 -9	103 -5	119 1.0	132 18.0	105 -4.2	92 1.4	110 38.6	108 6	105 4	101 0.09	108 0.67	88 -0.92	102 0.03
HOT 240227 97729651	5	W 190010 HOT 210130			112 67	110 68	117 49	99 47	127 37	140 50	123 62	94 30	132 44	106 26	101 7	111 -0.38	106 -0.9	98 5	110 4.6	117 4.5	121 33	101 4.3	96 -9	85 -29	94 12	95 0.0	108 6.3	126 -17.9	118 -3.5	105 34.8	108 7	112 8	116 1.04	94 -0.64	120 0.96	114 0.18
IB 240002 96505680	2	IB 130040 MC 190020			103 68	104 39	87 37	105 38	98 40	101 41	100 44	94 27	98 37	102 26	94 1	101 0.31	100 -0.4	94 2	104 2.6	87 -2.6	95 -24	104 6.4	99 -6	95 -13	91 19	86 -0.3	85 -5.5	96 1.8	97 0.6	105 34.6	98 1	99 0	112 0.83	98 -0.25	115 0.66	111 0.15
IB 240019 96967757	6	IB 130040 GF 090002			99 70	101 36	93 36	117 38	91 39	100 40	104 42			94 16	89 -3	97 0.56	94 0.2	86 -5	101 1.7	93 -1.1	102 -9	103 5.5	94 -12	104 1	90 21	83 -0.5	91 -2.3	83 10.2	102 -0.4	97 27.8	89 -5	93 -3	107 0.48	95 -0.54	111 0.42	106 0.08
IB 240023 96967799	2	MXM 160161 IB 200109			111 65	85 38	94 24	125 23	121 34	117 35	93 38			88 10	71 -18	105 0.03	101 -0.5	76 -14	85 -3.6	94 -1.0	95 -24	89 -2.2	90 -18	117 19	89 22	88 -0.3	96 -0.2	121 -14.1	110 -2.0	117 43.9	88 -5	89 -6	97 -0.16	100 -0.11	102 -0.12	97 -0.04
IB 240026 96967716	3	IB 130040 PB 180039			87 69	112 45	88 42	91 42	90 40	86 44	100 48	101 24	88 38	103 22	110 15	86 1.26	95 0.1	109 15	112 5.3	88 -2.2	95 -23	112 10.5	102 0	102 -2	101 -1	97 0.1	96 -0.1	86 8.1	95 0.8	104 33.7	103 3	104 3	105 0.36	97 -0.37	99 -0.32	104 0.06
IB 240029 96967930	2	MXM 160161 IB 170037			111 68	88 38	100 31	117 26	121 31	118 37	97 40			100 8	83 -8	106 -0.03	106 -0.9	86 -6	88 -2.6	100 0.6	98 -16	91 -0.9	94 -12		87 -0.3	105 4.6	122 -15.1	110 -2.0	117 44.4	91 -4	97 -1	110 0.65	105 0.45	112 0.47	110 0.13	
IB 240032 97251755	1	IB 210022 IB 210052			104 63	105 28	96 26	92 27	98 30	100 33	102 34	104 20	101 29	104 18	107 12	101 0.29	107 -1.1	107 13	105 3.0	96 -0.5	97 -19	104 6.3	106 5	94 -15	107 -13	89 -0.2	106 5.2	89 6.3	106 -1.3	106 35.6	96 0	100 1	112 0.78	93 -0.72	115 0.66	110 0.13
IB 240034 97250864	1	BFT 170039 IB 190023			109 67	98 39	87 36	116 41	106 35	110 40	100 44			93 16	83 -8	107 -0.10	101 -0.4	87 -4	98 0.6	87 -2.5	94 -26	99 3.2	108 9	103 -1	106 -11	110 0.7	96 -0.3	99 -0.1	106 -1.2	114 41.6	100 2	100 1	98 -0.13	97 -0.39	105 0.07	97 -0.03

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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IB 240042 97250948	3	IB 160040 MB 140042		101 68	93 39	101 29	117 31	110 36	110 38	100 41	82 20	102 33	81 17	81 -9 28	103 0.18 73	91 0.5 54	86 -6 31	93 -1.0 39	101 0.8 29	103 -6 33	95 1.3 19	88 -20 19	102 -3 10	95 10 8	99 0.2 22	90 -2.9 20	110 -7.7 37	107 -1.4 21	105 34.8 50	99 1 20	94 -3 19	80 -1.31 16	91 -0.99 18	98 -0.33 16	79 -0.26 17
IB 240050 97251011	2	LE 170057 PYM 160005		91 63	112 37	103 36	97 43	81 33	93 39	111 42	110 28	97 36	107 23	104 10 40	88 1.14 69	97 -0.1 54	101 7 43	112 5.2 37	103 1.2 36	110 9 39	111 9.9 25	106 6 27	97 -11 12	102 -4 13	111 0.7 30	94 -1.1 29	86 7.8 32	77 4.2 23	101 31.7 44	101 2 28	104 3 26	103 0.24 22	112 1.08 24	100 -0.22 22	105 0.07 23
IB 240053 97251045	4	IB 160040 IB 190026		96 66	108 42	85 28	102 28	104 34	102 38	100 42			88 12	95 2 21	93 0.84 72	99 -0.3 52	97 4 28	108 3.8 42	85 -3.0 28	95 -24 33	108 8.7 15	94 -12 15	110 9 8	95 11 6	99 0.2 17	102 2.8 17	97 0.7 33	104 -0.9 20	109 37.9 48	96 0 16	98 -1 14	93 -0.43 11	92 -0.81 13	107 0.16 12	92 -0.10 12
IB 240055 97251052		BFT 170039 BOS 090098		101 60	106 41	101 40	91 44	94 38	98 41	104 44	113 24	103 36	107 21	101 8 41	105 0.02 60	99 -0.3 54	108 14 44	106 3.3 40	101 0.9 40	102 -9 42	103 5.6 34	119 25 23	104 0 10	129 -57 11	98 0.1 25	102 3.1 25	99 -0.2 39	99 0.1 24	95 26.7 51	116 11 24	117 11 23	109 0.58 20	95 -0.59 22	104 0.03 21	107 0.10 21
IB 240056 97251060		BFT 170039 ELS 200030		100 68	109 43	96 43	94 47	119 37	116 44	106 48	100 23	114 38	99 21	104 10 43	96 0.59 73	104 -0.8 59	105 11 47	109 4.4 43	96 -0.4 43	101 -10 44	108 8.2 33	103 -1 22	99 -8 10	100 1 12	105 0.4 25	88 -4.1 24	117 -11.8 39	111 -2.2 23	114 42.0 49	105 5 24	103 3 22	105 0.37 20	96 -0.46 22	109 0.29 20	104 0.06 21
IB 240058 97251086		IB 160040 CI 100089		90 69	109 41	91 34	98 33	113 38	107 40	102 44	91 22	102 35	86 18	93 1 31	84 1.41 74	100 -0.4 55	101 8 33	109 4.3 41	91 -1.5 34	99 -15 36	108 8.5 24	95 -10 22	107 5 13	95 11 9	86 -0.3 25	98 0.9 24	114 -10.1 38	113 -2.5 22	100 30.3 53	93 -2 23	92 -4 21	88 -0.76 17	94 -0.69 19	98 -0.35 17	88 -0.16 18
IB 240059 6020054802		IB 200016 IB 210110		93 62	103 27	97 25	112 25	111 31	111 32	105 33			93 14	90 -2 19	89 1.05 69	94 0.2 48	90 -2 25	103 2.3 27	97 -0.3 25	104 -3 26	105 6.9 16	94 -12 15	109 8 7	94 12 7	98 0.1 17	97 0.3 16	105 -4.3 33	111 -2.1 19	107 36.2 42	99 1 16	96 -2 14	100 -0.01 13	96 -0.44 14	101 -0.19 13	99 -0.01 14
IB 240073 97251474	2	BFT 170039 WS 180083		109 68	91 47	90 40	104 43	103 37	96 44	88 49			99 18	95 3 41	110 -0.27 73	101 -0.5 58	95 3 43	91 -1.7 47	90 -1.9 40	88 -40 43	93 0.4 32	106 6 19	103 -2 10	106 -11 11	102 0.3 20	97 0.3 20	104 -3.3 39	107 -1.4 24	102 32.2 48	92 -3 19	95 -2 18	103 0.21 17	110 0.88 18	106 0.14 17	104 0.06 18
IB 240100 97522734		IB 160040 WS 190077		90 67	95 44	97 31	113 31	100 36	95 40	95 44			92 15	89 -3 30	95 0.69 73	82 1.4 53	89 -3 31	95 -0.3 44	97 -0.2 31	99 -15 35	100 4.1 18	100 -4 17	109 8 9	98 4 10	102 0.3 19	99 1.7 19	104 -3.7 36	96 0.7 22	103 33.3 49	98 1 18	98 0 17	97 -0.18 14	105 0.43 16	103 -0.05 15	98 -0.03 15
IB 240108 97509392	2	HOT 130001 BH 200123		95 69	94 53	107 50	95 49	79 45	77 49	94 55	96 46	78 48	99 38	109 14 40	94 0.74 73	98 -0.2 61	103 10 49	96 -0.4 53	107 2.1 50	100 -13 51	96 1.6 42	94 -13 46	90 -21 18	84 32 20	108 0.6 49	75 -10.7 48	93 3.7 48	71 5.4 33	106 35.4 55	82 -9 47	84 -9 45	92 -0.49 36	116 1.49 40	104 0.03 37	95 -0.06 38
IB 240113 97509426		 BFT 170039 IB 190066		90 86	132 83	99 83	91 83	98 83	117 75	129 84	124 82	123 77	139 82	113 18 82	83 1.46 87	107 -1.0 85	108 14 83	132 11.9 83	99 0.2 83	117 25 83	123 16.8 82	129 39 82	90 -20 81	125 -50 81	92 -0.1 82	115 9.4 82	91 4.9 83	103 -0.7 82	106 35.0 84	122 15 82	131 20 82	121 1.39 81	118 1.65 82	122 1.08 81	123 0.30 82
IB 240135 99317521	4	HOT 150012 HOT 210091		90 70	116 61	121 55	93 55	119 47	127 53	123 61	105 48	125 51	128 42	112 16 49	93 0.81 74	92 0.4 63	104 10 55	116 6.5 61	121 5.5 55	125 43 57	116 13.0 51	112 14 48	100 -7 25	112 -24 32	119 1.0 51	147 25.7 50	119 -13.1 51	109 -1.7 35	114 41.5 54	128 18 50	126 17 47	115 0.99 41	107 0.65 44	111 0.42 41	116 0.20 42

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 %
IB 240168 98054224	8	IB 200016 IB 210126		99 62	101 36	96 30	115 29	111 31	113 35	104 39			90 14	88 -4 20	95 0.69 69	96 0.0 48	88 -4 29	101 1.7 36	96 -0.5 30	103 -6 32	105 6.6 16	97 -8 15	112 12 6	98 4 7	97 0.1 17	97 0.6 16	102 -2.2 32	113 -2.5 18	105 34.8 43	103 4 16	98 -1 14	98 -0.11 13	93 -0.74 15	103 -0.07 13	97 -0.04 14
IB 240202 98056120	1	IB 130034 MB 170368		107 70	98 42	99 32	98 30	101 39	102 40	99 44	110 21	105 34	101 17	100 7 26	107 -0.12 74	103 -0.6 55	100 7 30	98 0.8 42	99 0.3 32	98 -16 35	100 3.8 20	105 5 21	107 5 8	107 -13 8	90 -0.2 24	104 4.2 23	89 6.1 43	107 -1.3 23	110 38.9 52	98 1 22	98 -1 20	100 0.03 16	94 -0.65 18	91 -0.75 16	99 -0.01 17
IB 240206 98056161	14	IB 210022 IB 210161		96 63	110 26	98 26	94 28	95 30	99 32	106 33			106 12	108 13 21	95 0.67 71	98 -0.2 48	105 11 28	110 4.5 26	98 0.1 26	103 -6 27	109 8.8 15	101 -2 13	104 1 9	100 1 7	97 0.1 15	94 -0.9 15	86 7.7 32	97 0.4 17	111 39.1 41	104 4 14	108 5 13	110 0.68 11	93 -0.76 12	112 0.47 11	109 0.11 12
IB 240213 98056278	1	IB 210022 IB 220156		98 62	103 27	102 26	97 25	105 30	104 32	103 33			105 10	104 10 20	96 0.61 70	99 -0.3 47	101 8 25	103 2.3 27	102 1.0 26	103 -6 26	104 6.1 16	100 -3 12	102 -2 8	96 9 6	92 -0.1 13	99 1.4 13	102 -2.4 31	103 -0.7 17	109 38.1 42	98 1 13	103 2 12	116 1.06 10	98 -0.24 11	107 0.18 10	115 0.19 10
IB 240216 98056542	13	IB 210022 IB 220159		98 62	109 27	95 28	91 29	89 30	92 33	103 34			110 12	114 18 21	97 0.56 70	102 -0.5 48	109 15 29	109 4.2 27	95 -0.7 28	98 -17 28	107 7.9 15	106 5 13	102 -3 9	103 -6 7	90 -0.2 15	100 1.9 15	84 9.4 30	91 1.6 18	112 40.0 41	103 4 14	109 6 13	119 1.24 11	97 -0.41 12	115 0.64 11	117 0.22 12
IB 240217 98056559		IB 160040 IB 210002		106 66	94 36	100 26	114 26	109 36	111 36	101 38			89 15	89 -3 23	104 0.12 72	100 -0.4 51	88 -3 26	94 -0.7 36	100 0.6 26	102 -9 29	96 1.9 16	94 -13 17	106 3 8	96 8 7	96 0.1 19	104 4.0 19	103 -3.0 38	110 -2.0 20	102 32.3 49	97 0 18	97 -1 16	96 -0.23 14	91 -0.91 16	105 0.05 14	95 -0.06 15
IB 240221 98057003		IB 130034 IB 180027		102 69	97 37	103 27	101 27	112 38	107 37	98 40			103 16	98 4 21	103 0.19 73	98 -0.2 54	97 5 27	97 0.2 37	103 1.1 27	101 -11 30	99 3.5 18	98 -6 18	102 -3 9	102 -4 9	95 0.0 20	102 2.8 20	103 -3.0 40	113 -2.5 23	109 38.0 50	98 1 19	99 0 18	106 0.39 16	95 -0.58 17	99 -0.29 16	105 0.06 16
IB 240227 98057045	13	IB 210022 IB 220011		103 64	101 26	100 25	98 26	99 30	100 32	101 32			102 12	104 9 21	105 0.03 72	98 -0.2 49	100 7 26	101 1.6 26	100 0.5 25	101 -12 26	99 3.5 14	101 -2 14	98 -10 10	101 -2 7	91 -0.1 15	93 -1.4 15	95 2.0 32	99 0.2 17	111 39.5 41	100 2 15	103 3 13	108 0.54 12	93 -0.75 13	109 0.29 12	106 0.08 12
IB 240237 98057110	2	IB 210022 IB 220059		96 63	111 30	98 29	86 30	97 32	97 34	105 36			109 16	116 20 23	93 0.79 71	105 -0.8 49	114 19 30	111 4.9 30	98 0.0 29	100 -14 30	110 9.6 19	103 1 18	107 5 11	100 1 10	100 0.2 19	98 0.8 19	95 2.3 33	95 0.8 20	111 39.1 43	106 5 19	110 7 17	112 0.83 16	95 -0.57 17	105 0.09 16	111 0.14 16
IB 240243 98483209	4	IB 210022 IB 220067		94 62	107 26	105 22	95 22	109 29	107 30	106 31			100 10	105 10 18	94 0.73 70	95 0.1 46	103 10 22	107 3.5 26	105 1.6 22	107 2 23	106 7.3 14	95 -10 12	104 0 8	94 13 6	99 0.2 14	99 1.3 14	104 -3.8 31	106 -1.2 16	112 40.1 40	96 -1 13	102 2 12	108 0.57 10	94 -0.63 11	107 0.20 10	107 0.09 10
IB 240251 98483233	1	IB 210022 IB 190031		92 64	108 26	107 22	96 23	108 30	109 31	109 32			107 12	105 10 17	92 0.88 71	95 0.1 48	102 9 23	108 4.0 26	107 2.3 22	111 10 24	108 8.2 14	101 -1 12	100 -6 8	100 1 7	91 -0.2 14	103 3.6 14	100 -1.1 31	111 -2.1 17	108 36.7 42	99 1 13	105 4 12	117 1.14 11	96 -0.45 12	104 -0.02 11	116 0.20 12
IB 240255 98494065	1	IB 210042 WS 190032		102 65	108 37	94 28	89 28	113 30	109 36	103 39			106 13	116 20 28	95 0.65 72	114 -1.7 50	111 16 28	108 4.1 37	94 -0.8 28	97 -20 31	105 6.8 17	105 5 14	94 -15 7	99 2 7	101 0.3 16	104 4.1 15	105 -4.1 29	114 -2.6 20	110 38.9 41	102 3 15	104 3 14	112 0.81 12	99 -0.22 14	111 0.41 12	111 0.15 13

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																																
IB 240267 98485535		IB 210042 MC 180087		110 62	100 28	95 23	98 23	102 30	104 31	100 33			97 16	99 19	106 -0.05 70	109 -1.3 47	101 8	100 1.4	95 -0.6 23	96 -21 25	100 4.1	88 -20 16	105 1	79 42 7	115 0.9 20	90 -3.3 20	94 2.9 30	103 -0.7 18	112 40.1 42	100 2	97 -1 17	103 0.19 15	97 -0.32 17	96 -0.50 15	102 0.03 16
IB 240268 98485154		IB 210042 MC 190020		104 64	101 32	92 27	107 27	112 31	111 34	100 36	90 24	105 31	94 24	87 -4 26	98 0.48 71	104 -0.7 49	93 1	101 1.6	92 -1.5 27	97 -19 29	103 5.7	93 -13 24	101 -4 6	85 30 8	101 0.3 26	86 -4.9 26	105 -3.9 31	106 -1.1 20	112 39.8 42	100 2	97 -1 24	102 0.13 23	100 -0.07 24	110 0.34 23	101 0.02 24
KW 240710 97287312	2	EMD 180036 MCS 160771		125 64	59 37	82 39	111 42	98 36	73 40	56 43	92 24	73 35	91 20	92 0	135 -1.93 71	121 -2.4 54	91 -1	59 -12.3 37	82 -3.7 39	60 -100 39	63 -16.3 26	95 -11 23	104 0	95 11	104 0.4 26	105 4.5	103 -2.6	103 -0.6	95 26.5	81 -9	80 -11	95 -0.31 19	118 1.73 21	100 -0.21 19	98 -0.03 20
NBOR240001 96574504		FN 170286 NBOR090024		105 64	103 36	106 30	93 33	94 31	99 36	105 40			108 18	104 10	102 0.20 70	106 -1.0 52	105 11	103 2.1	106 1.9	104 -4	99 3.5	96 -9	93 -17	101 -2	99 0.2	104 4.1	97 1.0	96 0.7	101 31.1	101 3	102 2	97 -0.18 17	95 -0.56 18	105 0.09 17	97 -0.04 18
NBOR240005 96574512	1	VST 190072 NBOR210004		110 84	110 81	102 80	80 80	115 80	115 73	107 81	102 80	113 75	108 80	123 26	110 -0.29 85	112 -1.5 82	123 27	110 4.6	102 1.1	99 -16	106 7.2	100 -3	84 -30	103 -6	109 0.6	85 -5.3	110 -7.6	116 -3.0	107 36.4	129 19	122 14	89 -0.71 80	83 -1.75 80	81 -1.36 80	88 -0.16 80
NBOR240007 96761192	2	FN 170286 GB 200054		93 63	112 47	96 36	97 37	98 32	102 40	108 47	103 30	103 37	107 29	108 13	87 1.17 34	101 -0.5 51	102 8	112 5.2	96 -0.4	104 -4	112 10.8	103 1	96 -12	101 -1	110 0.7	105 4.3	99 -0.2	96 0.6	106 35.1	100 2	101 1	120 1.36	102 0.10	91 -0.74	119 0.25
NBOR240008 96761200	1	FN 170286 HOL 190040		102 64	108 47	97 34	92 35	103 33	105 40	105 46	113 28	108 36	119 26	108 13	96 0.60 31	109 -1.2 52	108 14	108 3.9	97 -0.2	100 -14	108 10	108 8.2	110 -16	93 -15	108 0.5	112 8.2	99 -0.2	107 -1.4	108 36.7	103 4	105 4	116 1.09	116 1.47	112 0.50	118 0.23
NBOR240013 96761234	2	FN 170286 LJB 200030		85 62	112 39	96 33	99 35	104 32	103 37	107 42	113 25	107 33	108 23	103 9	82 1.50	92 0.4	99 6	112 5.4	96 -0.5	106 0	117 13.3	112 14	94 -14	112 -24	104 0.4	101 2.3	97 1.2	111 -2.1	109 38.1	107 6	102 2	109 0.62	106 0.54	103 -0.04	110 0.13
NBOR240017 98334741	2	CFH 130266 BH 170424		79 59	130 53	100 40	84 42	97 40	104 44	120 50	122 44	112 44	137 42	120 23	79 1.69	93 0.3	118 23	130 11.0	100 0.5	112 13	125 18.0	124 32	94 -15	122 -44	102 0.3	105 4.3	86 7.9	105 -0.9	109 37.4	128 18	129 19	121 1.43	120 1.92	122 1.07	124 0.31
NBOR240020 96974027	3	PRB 150034 LUD 130056		109 68	103 45	112 42	112 44	96 37	117 43	117 48	94 38	112 42	108 34	97 4	104 0.12	105 -0.8	89 -3	103 2.3	112 3.3	117 25	103 5.4	99 -5	91 -20	97 7	95 0.0	111 7.4	104 -3.2	92 1.4	100 30.7	102 3	108 6	106 0.39	108 0.72	105 0.09	107 0.09
NBOR240024 98931702	1	PRB 150034 NBOR100003		105 66	93 48	95 47	103 45	111 38	104 45	93 51	101 36	103 42	97 32	102 8	105 0.04	99 -0.3	95 3	93 -0.9	95 -0.6	94 -27	95 1.4	105 4	100 -6	102 -4	96 0.1	102 2.9	114 -9.8	113 -2.4	97 28.5	100 2	102 2	92 -0.49	105 0.44	108 0.24	93 -0.08
NBOR240030 97245724		FN 110335 BH 170424		106 84	103 83	113 83	87 83	105 82	108 75	108 83	122 82	115 77	119 81	120 23	105 0.04	108 -1.2	112 17	103 2.4	113 3.7	107 3	104 6.3	130 42	93 -17	117 -34	121 1.1	99 1.7	111 -8.0	93 1.3	110 39.0	117 12	116 11	115 1.02	96 -0.42	126 1.32	114 0.19

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																																
NBOR240031	2	HOT 130013		105	93	117	112	97	108	107	102	107	97	102	105	96	89	93	117	114	97	107	92	103	78	104	100	92	106	105	106	102	107	95	103
98525116		HJ 190029		62	54	51	53	45	48	55	40	46	32	8	0.01	0.0	-3	-1.0	4.6	19	2.1	7	-19	-5	-0.7	4.0	-0.9	1.5	35.4	5	5	0.15	0.60	-0.50	0.04
														44	62	59	53	54	51	53	46	40	24	22	43	43	48	32	54	42	39	32	33	32	32
NBOR240032	2	FN 170286		100	93	99	109	100	98	95	102	99	110	97	99	97	92	93	99	98	100	99	92	93	112	102	108	92	108	86	91	106	122	104	109
97245575		HOT 150038		65	45	40	40	39	42	47	34	40	32	4	0.43	-0.1	0	-1.1	0.3	-17	4.1	-5	-18	14	0.7	3.0	-6.1	1.4	37.0	-6	-5	0.42	2.09	-0.01	0.12
														36	72	55	40	45	40	42	33	34	20	23	36	35	39	30	48	35	34	31	32	31	32
NBOR240036	2	FN 110335		105	109	98	93	98	104	107	117	110	115	110	99	113	105	109	98	102	105	121	86	112	109	106	101	93	104	105	107	108	107	125	109
97240345		HOT 200013		61	57	54	53	46	49	57	50	49	41	15	0.43	-1.7	12	4.1	-0.1	-10	6.8	28	-27	-24	0.6	5.0	-1.9	1.3	33.8	5	5	0.57	0.64	1.28	0.12
														43	62	58	53	57	54	55	49	49	43	20	52	52	49	32	56	51	49	39	43	40	41
NBOR240046	6	BH 180490		93	109	113	97	115	118	113	96	114	112	101	97	91	100	109	113	116	112	91	93	82	96	97	114	111	107	92	101	115	110	92	116
98507023		NBOR110005		66	43	41	41	41	43	46	34	40	32	7	0.57	0.5	7	4.3	3.5	22	10.4	-17	-16	36	0.0	0.3	-10.2	-2.1	36.2	-3	1	1.01	0.87	-0.68	0.20
														39	71	56	41	43	41	42	34	33	20	23	36	35	43	31	50	34	33	31	33	31	32
NBOR240050	5	BH 140086		104	104	102	106	97	108	109	98	106	91	90	97	107	93	104	102	108	103	105	97	108	113	106	105	91	102	94	105	82	84	107	81
97315428		BFT 190112		68	55	48	50	40	48	55	42	46	40	-2	0.53	-1.1	1	2.5	1.0	4	5.6	5	-11	-15	0.8	4.9	-4.3	1.7	32.0	-2	4	-1.16	-1.62	0.17	-0.24
														49	72	60	50	55	48	51	46	41	12	30	45	44	40	28	51	43	40	39	42	39	40
NBOR240052	1	JCB 190037		101	105	116	97	90	104	113	102	104	116	104	100	100	100	105	116	116	111	98	126	100	93	106	97	85	97	112	110	103	112	110	105
97245161		NBOR100084		66	50	45	43	39	45	51	39	43	29	10	0.35	-0.4	7	2.9	4.4	23	10.2	-6	34	0	-0.1	5.0	0.8	2.7	28.3	9	7	0.19	1.11	0.35	0.06
														37	72	57	43	50	45	46	39	39	25	19	42	41	39	28	49	40	38	28	30	29	29
NBOR240055	1	VST 190072		94	102	97	108	122	116	102	91	110	86	96	93	93	92	102	97	103	102	94	94	104	110	88	124	121	105	111	100	79	88	82	78
98168693		NBOR210076		61	41	34	33	30	37	42	34	36	34	3	0.84	0.3	0	2.0	-0.2	-7	4.9	-13	-14	-7	0.6	-4.3	-16.3	-4.0	34.2	8	0	-1.37	-1.23	-1.33	-0.28
														33	69	49	33	41	34	36	30	34	10	12	40	38	31	19	39	37	33	32	36	32	34
NBOR240060	2	BH 180490		101	99	95	101	109	103	96	110	106	112	102	100	98	97	99	95	96	103	106	102	100	112	94	105	110	108	99	100	100	115	92	102
97297774		BH 160145		57	44	41	42	41	41	46	32	38	30	8	0.33	-0.2	5	0.9	-0.7	-22	5.6	5	-2	1	0.7	-0.9	-3.9	-1.9	36.8	1	1	0.00	1.42	-0.74	0.03
														38	59	52	42	44	41	42	34	31	18	22	33	32	42	31	49	32	31	29	31	29	30
NBOR240063	1	FN 170286		90	102	96	99	112	102	97	108	104	105	101	85	98	99	102	96	99	107	106	98	104	101	107	106	114	110	99	98	103	98	103	102
98925381		MB 200616		64	41	32	34	32	38	43	24	34	21	7	1.35	-0.2	6	2.0	-0.5	-16	7.7	5	-9	-8	0.3	5.6	-4.9	-2.6	38.2	1	0	0.20	-0.31	-0.08	0.03
														29	71	51	34	41	32	36	25	24	14	14	26	25	31	21	44	25	23	20	22	20	21
NBOR240064	1	JCB 190037		96	125	107	72	93	104	122	114	108	109	130	89	115	135	125	107	106	126	117	117	116	109	104	89	91	108	123	117	99	103	99	99
97467609		SF 170015		67	67	46	49	34	49	61	35	45	25	32	1.04	-1.8	37	9.5	2.1	1	18.1	22	19	-31	0.6	3.9	6.0	1.6	37.3	15	11	-0.08	0.22	-0.31	-0.01
														43	73	59	49	67	46	54	34	35	22	15	38	37	33	23	46	36	34	24	26	24	25
NBOR240071	1	VST 190072		102	95	103	105	108	106	98	91	101	94	95	102	97	94	95	103	102	100	88	92	87	107	89	107	108	104	112	102	82	94	82	82
97471643		WPB 210080		64	46	39	38	33	41	47	40	41	38	2	0.23	0.0	1	-0.3	1.2	-9	3.8	-22	-18	26	0.5	-3.4	-5.7	-1.5	33.6	9	2	-1.19	-0.62	-1.33	-0.23
														38	71	53	38	46	39	41	34	39	13	20	45	43	33	23	42	42	38	36	40	36	38
NBOR240072	2	VST 190072		108	103	108	91	101	106	106	94	102	103	109	111	102	107	103	108	105	100	102	81	102	117	89	107	98	103	125	115	85	97	86	86
97471650		SP 190414		64	46	42	45	34	43	48	36	41	33	14	-0.38	-0.6	13	2.2	2.4	-3	3.7	-1	-35	-4	1.0	-3.5	-5.3	0.4	32.8	16	10	-0.97	-0.33	-1.08	-0.18
														44	71	56	45	46	42	44	33	35	11	16	42	40	35	23	44	38	34	31	35	32	33

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
NBOR240073 98943202		VST 190072 MB 140477		124 65	89 46	85 38	111 37	98 35	102 41	91 47	91 36	98 40	89 35	93 0	119 -0.87	115 -1.8	91 -1	89 -2.2	85 -3.1	84 -48	85 -4.5	88 -22	96 -12	88 24	123 1.2	80 -8.2	100 -0.6	98 0.3	104 33.7	104 4	96 -2	87 -0.82	100 -0.03	74 -1.80	88 -0.15
NBOR240075 97471668		VST 190072 SPJ 210007		100 62	101 46	112 40	96 40	107 33	108 41	106 47	83 38	100 40	88 36	107 12	98 0.50	101 -0.4	101 8	101 1.7	112 3.2	109 8	95 1.3	85 -26	76 -42	88 25	104 0.4	67 -14.7	104 -3.8	106 -1.2	106 35.4	110 8	105 4	86 -0.89	83 -1.71	78 -1.52	84 -0.20
NBOR240077 97471676	2	JCB 190037 NBOR110036		97 67	101 48	108 44	98 39	99 35	101 43	104 50	94 38	98 42	105 25	95 2	96 0.63	98 -0.2	100 7	101 1.5	108 2.5	107 3	104 6.3	96 -10	120 25	101 -1	89 -0.2	105 4.3	97 1.1	100 -0.2	100 30.6	112 9	108 5	85 -0.99	95 -0.59	106 0.11	85 -0.19
NBOR240084 97474795	2	BH 180490 NBOR210062		95 62	104 40	107 36	100 36	111 36	112 39	107 43	97 30	109 36	107 28	99 5	96 0.59	93 0.3	97 5	104 2.8	107 2.1	110 9	106 7.2	97 -8	92 -18	92 16	93 -0.1	94 -1.1	108 -6.3	113 -2.5	106 35.7	98 1	103 2	109 0.58	106 0.47	90 -0.85	109 0.12
NBOR240086 98507031	1	JCB 190037 MXM 170124		110 65	89 43	94 35	107 36	99 33	96 40	91 45	97 30	95 37	96 18	90 -2	107 -0.10	105 -0.9	93 1	89 -2.2	94 -1.0	91 -33	96 1.7	99 -4	115 17	102 -4	91 -0.1	95 -0.6	101 -1.5	95 0.8	101 31.3	107 6	102 2	96 -0.24	87 -1.37	98 -0.36	94 -0.07
NBOR240087 98525074	2	 BH 180490  BH 180283		132 85	85 83	106 82	114 82	122 82	129 75	101 83	97 82	124 77	99 82	91 -1	126 -1.36	120 -2.3	88 -4	85 -3.7	106 1.9	100 -13	89 -2.3	90 -19	108 6	85 31	100 0.2	101 2.8	122 -14.8	113 -2.4	114 42.1	84 -7	88 -7	115 1.03	106 0.53	82 -1.29	115 0.20
NBOR240094 97687107	2	BH 180490 BH 160145		101 57	99 44	95 41	101 42	109 41	103 41	96 46	110 32	106 38	112 30	102 8	100 0.33	98 -0.2	97 5	99 0.9	95 -0.7	96 -22	103 5.6	106 5	102 -2	100 1	112 0.7	94 -0.9	105 -3.9	110 -1.9	108 36.8	99 1	100 1	100 0.00	115 1.42	92 -0.74	102 0.03
NBOR240095 97687115		B 060013 CFH 040593		104 61	91 47	89 49	125 50	77 46	87 46	95 50	118 34	95 42	94 28	78 -12	98 0.49	97 -0.1	77 -13	91 -1.7	89 -2.1	95 -24	96 1.7	118 23	119 22	115 -29	93 -0.1	102 2.8	78 13.3	93 1.3	88 21.3	105 5	102 2	81 -1.21	98 -0.25	106 0.15	82 -0.23
NBOR240096 97612311	1	FN 170286 HOT 180021		98 65	103 48	116 39	99 40	109 35	113 42	111 49	103 30	113 38	114 27	104 9	96 0.65	99 -0.3	98 5	103 2.3	116 4.2	115 21	107 7.9	101 -2	98 -9	101 -2	119 1.1	120 12.0	107 -5.6	104 -0.8	113 40.8	108 6	106 4	106 0.44	106 0.54	106 0.10	107 0.10
NBOR240099 98507189	7	 VST 190072  W 180272		109 87	102 84	99 84	101 84	129 83	127 76	105 85	89 83	119 78	93 83	94 1	107 -0.10	105 -0.9	97 4	102 1.9	99 0.3	102 -8	96 2.0	93 -13	86 -28	99 2	102 0.3	83 -6.4	119 -13.2	136 -6.8	105 34.3	116 11	106 4	78 -1.45	85 -1.55	82 -1.28	77 -0.30
NBOR240104 98330301	10	BH 180490 BH 210664		98 62	97 42	100 38	98 38	110 38	101 40	95 44	104 32	102 38	114 30	102 8	101 0.32	94 0.2	100 7	97 0.3	100 0.5	98 -17	102 5.0	97 -8	105 2	92 16	112 0.7	98 0.8	106 -5.0	105 -0.9	115 42.6	95 -1	100 0	110 0.68	120 1.91	92 -0.71	113 0.16
NBOR240105 97662399	1	 HOT 150034  W 160119		96 86	103 84	113 83	91 83	115 81	111 75	106 84	96 81	108 77	99 80	106 11	98 0.51	97 -0.1	107 13	103 2.4	113 3.6	109 8	104 6.1	102 0	103 -2	98 4	85 -0.4	114 9.0	103 -2.9	123 -4.3	102 31.9	99 2	109 6	115 1.00	84 -1.65	104 -0.01	112 0.15

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
NBOR240107 97662407	5	DM BA	210604 160577	114 63	92 43	80 40	102 44	108 36	97 42	84 46	87 27	92 38	82 22	92 0	108 -0.14	115 -1.8	98 5	92 -1.5	80 -4.3	79 -59	92 -0.5	94 -13	88 -25	94 12	85 -0.4	93 -1.4	101 -1.4	115 -2.9	107 36.1	98 1	92 -4	73 -1.74	87 -1.37	101 -0.19	73 -0.35
NBOR240118 97674857		VST LUD	190072 140081	107 66	99 45	113 40	105 44	103 33	113 42	110 48	91 36	108 40	103 35	97 4	106 -0.01	102 -0.5	94 1	99 1.1	113 3.5	113 15	97 2.2	92 -16	96 -12	93 14	108 0.6	88 -4.1	108 -6.3	98 0.3	103 32.7	117 12	110 7	94 -0.40	100 -0.12	84 -1.16	94 -0.07
NBOR240119 6020243835	1	VST JRS	190072 190196	109 64	95 41	92 33	101 32	129 33	117 38	93 43	88 35	110 37	83 34	97 4	107 -0.10	104 -0.8	97 5	95 -0.4	92 -1.5	91 -33	96 1.7	81 -31	98 -9	83 35	115 0.9	69 -13.9	132 -21.1	124 -4.5	107 35.9	99 1	90 -5	79 -1.33	83 -1.75	76 -1.63	78 -0.28
NBOR240120 97674865	1	BH JRS	180490 190323	97 65	104 41	109 36	95 36	105 39	107 40	107 44	115 30	111 37	117 28	104 10	96 0.62	98 -0.2	102 9	104 2.8	109 2.7	109 8	108 8.6	112 14	98 -9	108 -15	105 0.5	104 3.9	103 -3.1	104 -0.9	107 36.5	104 4	109 7	116 1.06	106 0.47	92 -0.73	116 0.21
NBOR240126 97783955	1	BH NBOR	180490 200051	93 64	105 43	95 38	110 38	122 38	119 41	105 45	95 32	114 38	105 31	91 -1	95 0.69	88 0.8	92 0	105 3.0	95 -0.6	104 -4	104 6.3	95 -11	87 -26	90 21	103 0.3	91 -2.6	116 -11.1	120 -3.9	111 39.6	105 5	103 3	103 0.22	107 0.60	86 -1.05	104 0.05
NBOR240138 97784029	3	JCB VST	190037 180168	90 66	100 50	100 44	91 45	94 38	85 45	93 51	100 40	86 44	108 32	105 11	87 1.22	99 -0.3	108 14	100 1.2	100 0.6	97 -20	110 9.4	100 -3	129 38	106 -11	97 0.1	109 6.7	97 0.8	90 1.9	100 30.2	99 1	100 1	104 0.28	99 -0.14	99 -0.31	104 0.05
NBOR240139 97784037	2	PRB WS	150034 210006	100 65	108 45	99 41	94 43	98 37	102 43	106 48	98 36	101 41	104 34	110 15	93 0.81	108 -1.1	105 11	108 3.8	99 0.4	103 -7	107 7.9	102 0	86 -27	96 9	95 0.0	99 1.6	101 -1.8	94 1.0	107 36.1	101 3	103 3	100 0.01	104 0.32	104 0.01	101 0.01
NBOR240141 97837694	2	BH BH	180490 160145	101 57	99 44	95 41	101 42	109 41	103 41	96 46	110 32	106 38	112 30	102 8	100 0.33	98 -0.2	97 5	99 0.9	95 -0.7	96 -22	103 5.6	106 5	102 -2	100 1	112 0.7	94 -0.9	105 -3.9	110 -1.9	108 36.8	99 1	100 1	100 0.00	115 1.42	92 -0.74	102 0.03
NBOR240150 97893283		WZ NBOR	140056 060053	98 61	90 51	93 48	98 48	114 45	94 46	84 52	111 42	99 45	97 38	98 4	99 0.45	96 0.0	100 7	90 -2.0	93 -1.1	88 -40	97 2.4	107 8	103 -2	109 -17	107 0.5	94 -1.1	110 -7.5	122 -4.2	99 29.8	99 1	96 -2	99 -0.04	119 1.80	87 -0.98	102 0.03
NBOR240151 97893291		B CFH	050072 040593	104 61	96 47	92 47	116 48	84 47	93 45	99 49	124 34	102 42	101 32	91 -1	101 0.32	98 -0.2	87 -4	96 0.1	92 -1.4	97 -20	100 3.9	123 31	96 -12	119 -37	78 -0.7	101 2.4	99 -0.2	86 2.5	83 16.6	108 7	105 3	96 -0.22	90 -1.05	115 0.66	95 -0.06
NBOR240152 98114895	2	BH NBOR	180490 190032	89 64	119 42	112 38	91 37	104 37	114 40	121 45	97 34	111 38	122 31	110 15	86 1.26	98 -0.2	107 13	119 7.5	112 3.5	119 29	120 14.8	92 -16	104 -1	87 26	98 0.2	101 2.7	99 -0.4	103 -0.5	113 40.6	105 5	112 8	113 0.90	110 0.95	105 0.06	115 0.19
NBOR240157 98114929	1	JCB WS	190037 220786	86 64	104 47	101 40	90 41	97 33	88 42	97 48	107 32	92 39	111 20	108 13	90 0.99	90 0.5	110 16	104 2.7	101 0.6	99 -15	114 11.8	113 15	123 28	112 -24	91 -0.2	111 7.5	98 0.6	93 1.3	103 33.1	118 12	116 11	100 0.01	95 -0.53	106 0.10	100 0.00

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
NBOR240158 98174253	1	VST 190072 VST 140037		114 66	103 53	98 49	108 48	96 37	111 46	109 54	79 44	102 45	85 44	105 10	109 -0.21	109 -1.3	92 0	103 2.3	98 0.0	104 -5	95 1.3	84 -28	92 -17	89 23	105 0.4	60 -18.2	95 2.0	98 0.4	105 34.5	108 7	99 0	76 -1.58	78 -2.24	75 -1.72	74 -0.33	
NBOR240159 98174261		PRB 150034 WS 210074		100 66	88 47	95 41	123 44	109 37	105 43	93 49	91 36	100 41	87 34	83 -8	96 0.64	93 0.3	79 -11	88 -2.5	95 -0.7	97 -19	92 -0.3	91 -16	94 -15	91 19	93 -0.1	90 -3.0	109 -7.0	105 -0.9	108 36.7	82 -9	88 -7	92 -0.50	103 0.18	94 -0.57	93 -0.09	
NBOR240167 98134034	1	JCB 190037 W 180104		107 66	99 53	100 43	90 43	101 35	98 45	97 52	95 36	96 42	101 23	113 17	105 0.03	108 -1.2	110 15	99 1.0	100 0.4	95 -24	103 5.8	98 -6	111 11	100 1	85 -0.4	101 2.7	105 -4.3	94 1.0	104 34.1	113 10	110 7	102 0.18	87 -1.33	100 -0.23	100 0.01	
NBOR240168 98132590	2	VST 190072 DM 180057		96 85	98 82	106 81	115 81	102 80	108 74	106 82	101 80	107 76	99 80	92 0	93 0.84	93 0.3	87 -5	98 0.7	106 2.0	110 9	99 3.2	97 -7	101 -5	103 -6	120 1.1	68 -14.3	105 -4.1	92 1.3	110 38.4	113 9	107 5	96 -0.25	99 -0.19	84 -1.18	96 -0.05	
NBOR240169 98132608	2	JCB 190037 JBB 210069		91 62	106 44	93 36	93 36	98 31	92 39	97 45	97 30	91 36	99 18	99 5	89 1.08	98 -0.2	106 12	96 3.2	93 -1.0	96 -21	110 9.3	98 -10	121 26	103 -6	92 -0.1	98 1.0	97 1.1	98 0.4	102 32.1	110 8	103 3	89 -0.74	91 -0.98	102 -0.10	88 -0.15	
NBOR240170 99477168	1	BH 180490 JRS 190313		99 64	105 41	105 36	95 36	100 38	103 40	106 44	114 29	107 37	113 28	103 9	96 0.60	102 -0.5	103 10	105 2.9	105 1.7	106 1	108 8.3	110 12	99 -7	106 -11	102 0.3	100 2.0	96 1.7	102 -0.4	104 34.0	104 4	107 5	113 0.87	104 0.28	89 -0.88	113 0.17	
NBOR240171 98132616	4	BH 180490 NBOR210046		96 62	107 40	114 36	93 36	105 36	109 39	111 43	111 30	111 36	118 28	110 14	97 0.52	96 0.0	105 12	107 3.6	114 3.8	113 16	107 8.1	111 13	85 -29	102 -3	96 0.1	99 1.3	101 -1.3	106 -1.1	103 33.3	105 5	112 8	114 0.93	99 -0.16	89 -0.87	113 0.17	
NBOR240180 98132632	1	JCB 190037 PRB 190040		99 65	110 52	109 42	86 42	109 33	110 44	110 52	114 36	114 42	119 23	113 17	96 0.59	105 -0.9	114 19	110 4.6	109 2.6	108 4	118 13.9	116 21	133 43	118 -36	82 -0.5	113 8.5	110 -7.5	99 0.2	111 39.7	121 14	123 15	107 0.45	97 -0.39	104 0.00	106 0.08	
NBOR240183 6020239536	1	JCB 190037 AE 120033		97 67	100 47	99 37	92 38	94 34	89 42	95 48	100 32	90 39	98 19	105 11	89 1.06	107 -1.1	107 13	100 1.2	99 0.3	96 -21	109 8.8	101 -2	129 38	108 -15	96 0.1	105 4.8	93 3.6	92 1.4	101 31.7	109 7	107 5	98 -0.11	88 -1.24	94 -0.58	96 -0.04	
NBOR240185 98134083		DE 210790		96 54	84 33	119 23	92 24	98 23	84 30	87 34	82 32	79 31	78 30	95 2	98 0.46	95 0.1	106 12	84 -4.1	119 5.0	101 -10	79 -7.7	84 -27	138 52	80 40	84 -0.4	90 -3.2	97 1.3	98 0.2	83 17.0	84 -7	85 -9	70 -1.98	76 -2.41	73 -1.82	68 -0.41	
NBOR240186 98174303		JCB 190037 GB 210022		97 64	93 47	97 41	107 42	96 35	91 42	93 48	85 36	86 40	94 24	90 -2	94 0.74	97 -0.1	93 0	93 -0.9	97 -0.3	96 -21	99 3.6	88 -21	114 16	91 19	93 -0.1	106 4.9	99 -0.1	98 0.3	97 28.2	85 -7	88 -7	88 -0.80	102 0.10	107 0.21	88 -0.15	
NBOR240189 98132699	1	BH 180490 QT 210060		94 64	100 42	96 40	103 40	109 39	102 41	97 45	103 34	103 39	101 31	95 2	96 0.60	91 0.5	95 3	100 1.4	96 -0.5	99 -16	104 6.1	108 9	99 -8	108 -16	97 0.1	105 4.4	110 -7.3	109 -1.7	100 30.6	100 2	102 2	108 0.52	105 0.39	90 -0.82	108 0.10	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID 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																																
NBOR240194 6020510381		BH 180490 PRB 210001		86 65	103 48	105 41	92 41	103 39	95 43	99 49	105 34	97 40	113 32	110 15	84 1.36	95 0.1	107 13	103 2.4	105 1.7	103 -5	106 7.5	103 2	93 -17	96 8	94 0.0	101 2.4	94 3.1	105 -1.1	109 37.9	100 2	104 3	107 0.49	108 0.67	99 -0.32	108 0.11
NBOR240198 98561962	1	JCB 190037 NBOR110011		101 67	108 50	108 47	87 48	107 38	109 46	108 52	93 36	104 43	106 26	113 17	95 0.65	110 -1.3	113 18	108 3.9	108 2.3	106 0	113 11.0	90 -18	117 20	88 24	89 -0.2	103 3.8	107 -5.7	109 -1.7	97 28.4	101 2	104 3	105 0.34	91 -0.92	97 -0.40	104 0.05
NBOR240301 6020768658	2	JCB 190037 JJP 200029		95 65	99 53	84 42	85 43	88 34	73 44	84 52	103 34	77 41	99 22	114 18	93 0.81	105 -0.8	117 22	99 1.1	84 -3.2	81 -54	107 8.1	103 1	125 31	106 -11	103 0.3	104 4.0	88 6.7	89 2.0	98 28.9	109 7	103 3	90 -0.61	91 -0.91	96 -0.49	90 -0.13
PB 240018 96687553	1	S 150019 PB 200062		92 65	91 56	97 44	119 46	74 36	78 46	93 54	91 30	77 41	79 29	82 -8	90 0.98	86 0.9	83 -7	91 -1.6	97 -0.1	99 -15	93 0.1	90 -18	108 6	89 22	109 0.6	82 -7.2	72 16.7	83 3.1	97 28.2	93 -2	88 -7	87 -0.82	95 -0.54	84 -1.17	87 -0.17
SZ 243164 98141385	3	SZ 171339 SZ 181607		86 81	101 80	103 80	106 80	107 80	102 72	101 80	101 79	102 74	99 79	96 3	96 0.60	76 1.9	93 1	101 1.7	103 1.2	107 1	104 6.2	98 -6	105 2	93 15	101 0.3	85 -5.4	104 -3.3	106 -1.1	108 37.1	92 -3	99 0	104 0.29	101 0.05	85 -1.13	104 0.05
SZ 243221 98179450	2	CI 080034 SZ 212524		103 53	82 47	96 47	122 48	99 50	94 44	87 48	99 40	94 43	94 35	86 -5	106 0.00	88 0.7	80 -11	82 -4.7	96 -0.4	93 -28	85 -4.4	98 -6	105 2	84 32	108 0.6	73 -11.6	106 -4.8	87 2.3	108 36.9	87 -6	92 -5	90 -0.61	121 1.99	99 -0.27	94 -0.08
VST 240206 98175466	8	HOT 150013 VST 180133		78 70	116 70	112 58	114 59	86 46	106 56	123 67	97 54	103 55	113 53	98 5	81 1.58	75 2.0	87 -4	116 6.6	112 3.2	127 47	115 12.2	98 -6	97 -11	100 0	108 0.6	105 4.5	97 1.1	74 4.7	110 38.7	93 -2	107 5	129 1.91	105 0.39	100 -0.24	128 0.36
BH 250149 98486186	6	DM 160012 BH 210174		102 46	91 39	114 40	112 45	109 38	110 37	102 41	115 28	114 34	108 26	97 4	101 0.32	96 0.0	89 -2	91 -1.8	114 3.8	110 8	99 3.3	115 19	96 -12	113 -24	107 0.5	111 7.4	108 -5.8	108 -1.5	109 37.8	120 14	111 7	89 -0.68	125 2.40	105 0.08	94 -0.08
BU 250055 98679533	3	BU 200053 BU 220010		115 63	108 56	111 42	90 40	114 33	124 44	115 53	91 44	117 44	105 20	108 13	112 -0.40	113 -1.7	109 15	108 3.9	111 3.0	110 8	110 9.6	99 -5	111 10	97 6	104 0.4	100 2.2	109 -6.8	112 -2.3	110 38.6	113 10	116 10	105 0.34	103 0.20	102 -0.13	105 0.07
HOL 250031 99232860	2	QT 160044 HOL 210083		108 87	97 84	113 83	76 83	118 83	106 76	97 84	120 82	112 78	111 82	124 26	118 -0.83	104 -0.8	128 31	97 0.4	113 3.5	97 -21	101 4.4	118 24	115 17	118 -36	86 -0.4	90 -3.2	102 -2.0	128 -5.3	100 30.8	110 8	117 11	105 0.37	83 -1.70	100 -0.24	103 0.04
HOL 250040 99227456	1	HOL 200044 HOL 210088		75 87	118 84	94 83	96 83	95 83	94 76	108 84	108 83	97 78	108 82	105 11	76 1.91	84 1.1	103 10	118 7.2	94 -0.9	106 1	112 10.7	111 13	80 -37	111 -22	99 0.2	116 10.2	83 10.0	102 -0.4	108 36.9	107 6	102 2	92 -0.52	103 0.20	93 -0.66	93 -0.09
IB 250004 98494073	1	IB 210042 IB 180028		100 64	104 27	92 22	105 23	99 31	102 32	101 32			95 10	95 2	96 0.59	101 -0.4	94 2	104 2.4	92 -1.5	98 -16	103 5.7	95 -10	105 2	92 16	97 0.1	94 -1.2	93 3.5	99 0.1	108 37.3	100 2	100 1	103 0.24	98 -0.29	109 0.30	103 0.04

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 %
IB 250013 98493406		IB 210042 IB 220077			92 62	102 28	102 20	112 20	114 28	114 30	106 32			93 10	87 -4	88 1.13	92 0.3	90 -2	102 2.1	102 1.1	109 6	103 5.8	92 -16	102 -3	87 26	98 0.1	101 2.6	110 -7.3	112 -2.3	109 37.4	95 -1	96 -2	101 0.11	100 -0.11	98 -0.36	101 0.02
IB 250015 98493877		IB 210042 IB 180101			108 64	93 28	96 20	112 20	106 29	106 31	97 32			95 13	87 -5	104 0.11	104 -0.7	90 -1	93 -0.9	96 -0.4	96 -21	95 1.3	95 -11	104 0	89 22	97 0.1	95 -0.6	99 -0.1	107 -1.3	108 37.0	98 1	98 -1	103 0.18	100 -0.06	103 -0.08	102 0.03
IB 250020 98491814	4	IB 210022 IB 200027			102 63	109 23	102 24	82 24	97 29	98 30	105 30			117 14	122 25	100 0.38	109 -1.3	120 24	109 4.3	102 1.0	99 -15	105 6.8	104 2	101 -5	103 -5	105 0.4	97 0.7	92 4.0	98 0.3	110 38.4	109 7	112 8	115 1.01	97 -0.39	108 0.26	114 0.18
IB 250023 98493851	13	IB 210022 IB 220014			97 63	109 26	99 25	93 26	93 30	98 32	106 32			107 14	112 17	97 0.53	100 -0.3	106 12	109 4.3	99 0.3	103 -7	105 6.9	98 -7	97 -10	95 10	91 -0.2	98 0.8	86 7.8	95 0.9	112 40.0	99 1	104 3	115 1.01	95 -0.53	106 0.11	114 0.18
IB 250026 98491848		GE 170032 ELS 200010			112 65	101 39	96 39	85 40	116 33	109 40	97 44	95 30	106 37	96 26	117 21	109 -0.26	114 -1.7	116 21	101 1.8	96 -0.4	91 -32	101 4.8	96 -10	93 -17	93 15	116 0.9	90 -3.0	117 -11.9	109 -1.8	109 38.0	96 0	96 -2	98 -0.10	94 -0.65	101 -0.20	97 -0.03
IB 250032 98493943	1	IB 210022 WS 170106			116 65	96 30	99 30	94 32	94 33	97 35	97 36			105 12	108 13	113 -0.48	113 -1.6	105 11	96 0.0	99 0.2	94 -25	94 0.4	99 -4	103 -1	92 17	99 0.2	93 -1.8	90 5.4	98 0.3	109 37.9	91 -3	95 -2	108 0.57	103 0.27	112 0.47	109 0.11
IB 250033 98493927	1	IB 210022 IB 220024			109 61	98 29	99 24	105 24	110 29	112 31	102 33			98 10	93 1	104 0.10	107 -1.0	94 2	98 0.6	99 0.2	100 -12	96 1.6	95 -10	106 3	91 18	89 -0.2	94 -0.8	107 -5.5	108 -1.5	111 39.1	91 -3	96 -2	109 0.64	98 -0.26	113 0.52	109 0.11
IB 250039 6020054786	1	IB 210022 IB 200023			104 63	96 27	103 26	100 26	102 28	101 32	98 33			100 10	101 7	104 0.12	100 -0.3	98 5	96 0.1	103 1.2	101 -11	96 1.6	95 -10	97 -10	93 14	89 -0.2	96 -0.2	96 1.9	100 -0.1	113 40.9	91 -4	96 -2	110 0.65	92 -0.83	108 0.23	108 0.10
IB 250045 98493968		IB 200016 IB 220038			107 83	89 78	78 78	124 78	107 78	102 71	87 79	76 77	92 73	74 77	79 -11	104 0.11	97 -0.1	79 -11	89 -2.2	78 -4.8	83 -50	91 -0.9	80 -33	97 -11	85 30	107 0.5	73 -11.8	108 -6.2	105 -0.9	106 35.2	80 -10	73 -16	73 -1.74	103 0.24	110 0.38	75 -0.32
IB 250048 98491905		IB 200047 IB 220033			89 63	101 30	100 27	105 27	109 30	103 33	100 35			98 17	91 -1	86 1.27	93 0.3	94 2	101 1.7	100 0.4	103 -6	104 6.5	102 -1	109 7	99 3	92 -0.1	102 3.0	110 -7.4	100 -0.1	115 42.3	94 -2	97 -1	105 0.37	103 0.18	104 0.03	105 0.07
IB 250049 98494024	1	IB 210042 IB 210040			101 84	96 79	101 78	113 78	93 79	100 72	102 80	95 78	98 74	93 77	91 -1	95 0.70	102 -0.5	89 -3	96 0.1	101 0.8	104 -5	97 2.2	93 -14	104 0	86 28	113 0.8	87 -4.4	87 7.1	96 0.7	106 35.7	99 1	90 -5	98 -0.13	104 0.31	101 -0.16	98 -0.02
IB 250051 98494040	2	IB 210042 IB 170023			106 65	99 30	92 26	96 26	96 33	94 34	95 35			101 15	100 7	102 0.23	108 -1.1	102 9	99 1.0	92 -1.4	92 -30	100 3.9	97 -7	108 6	96 8	109 0.6	94 -0.9	92 4.1	94 1.1	107 36.3	108 7	104 3	103 0.20	100 -0.03	105 0.08	103 0.04

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 %
IB 250056 98959141	1	GE 170032 IB 220019			108 64	102 36	83 36	97 38	120 33	111 38	95 41	99 28	109 35	95 23	101 8	108 -0.16	104 -0.7	102 38	102 2.1	83 -3.4	88 -39	102 5.3	99 -5	96 -12	101 -2	113 0.8	88 -4.2	123 -15.7	112 -2.4	111 39.1	98 0	96 -2	90 -0.66	93 -0.76	105 0.04	89 -0.14
IB 250057 98959232		IB 210042 MB 180488			103 64	105 33	97 27	99 24	96 30	101 34	103 36	96 25	99 31	98 18	107 12	98 0.50	105 -0.9	100 7	105 2.8	97 -0.3	101 -12	103 5.6	99 -5	101 -5	92 17	93 -0.1	94 -1.1	100 -1.1	89 1.9	112 39.9	93 -2	96 -2	98 -0.13	98 -0.26	97 -0.39	98 -0.03
IB 250062 98959299	1	IB 210022 MB 210301			99 65	108 31	100 28	86 29	100 30	98 34	102 36	108 20	101 30	111 17	118 21	93 0.79	109 -1.3	115 20	108 3.9	100 0.4	98 -16	106 7.2	110 12	101 -4	108 -16	91 -0.1	108 6.1	93 3.5	103 -0.6	110 38.3	106 6	112 8	115 1.00	93 -0.73	106 0.11	113 0.17
IB 250063 98959307		IB 160040 ENJ 180030			100 67	93 40	95 27	117 27	104 35	103 37	96 41	95 24	100 33	94 16	86 -5	95 0.66	98 -0.2	86 -6	93 -1.1	95 -0.6	98 -18	97 2.4	95 -10	106 4	93 15	100 0.2	92 -2.1	101 -1.4	105 -1.1	103 33.2	95 -1	94 -3	94 -0.38	105 0.41	109 0.32	95 -0.06
IB 250067 98959349	1	IB 210022 IB 200057			104 63	106 25	90 24	102 25	97 29	102 31	103 31			104 12	97 4	99 0.42	105 -0.9	97 4	106 3.2	90 -1.8	98 -18	103 5.7	101 -2	114 15	96 8	109 0.6	98 1.1	92 3.9	98 0.4	111 39.6	103 3	105 4	112 0.78	93 -0.73	106 0.12	110 0.13
IB 250070 98959448	1	IB 210022 IB 200074			101 65	102 27	100 26	95 26	97 33	98 33	101 33			109 12	105 10	101 0.28	101 -0.4	104 10	102 2.1	100 0.4	100 -13	102 5.0	104 2	103 -1	102 -3	94 0.0	100 2.0	91 5.0	99 0.2	109 37.6	106 5	111 7	120 1.31	100 -0.06	113 0.57	119 0.24
IB 250074 98959497		GE 170032 MXM 170031			109 64	96 33	85 32	93 33	120 33	104 36	87 38	91 26	100 33	92 21	104 9	108 -0.17	107 -1.0	106 12	96 -0.1	85 -3.0	83 -50	99 3.4	92 -16	109 8	94 13	107 0.5	89 -3.4	115 -10.7	122 -4.2	104 34.0	93 -2	93 -4	88 -0.75	94 -0.70	105 0.07	88 -0.15
IB 250081 98959893		IB 160040 IB 210052			106 66	99 38	92 27	103 27	106 34	104 36	98 40	92 21	100 32	90 19	93 0	101 0.26	105 -0.9	96 4	99 1.1	92 -1.4	95 -24	101 4.7	97 -8	99 -8	100 1	93 -0.1	106 5.0	99 -0.2	112 -2.3	103 33.1	93 -2	93 -4	94 -0.40	93 -0.74	111 0.44	93 -0.09
IB 250083 98959927	4	IB 160040 IB 210008			113 85	90 80	96 79	101 79	99 80	96 73	91 81	81 78	89 74	74 78	95 2	110 -0.31	107 -1.1	97 5	90 -1.8	96 -0.5	91 -32	93 -0.1	73 -43	108 7	69 63	103 0.4	75 -10.5	87 7.3	103 -0.7	113 40.6	81 -9	81 -11	87 -0.85	69 -3.11	87 -1.02	83 -0.22
IB 250101 98960065	25	IB 160040 IB 210065			99 67	101 35	99 22	111 21	117 34	116 34	104 37			89 11	88 -3	97 0.58	96 0.0	90 -1	101 1.5	99 0.2	104 -5	102 4.9	87 -22	106 3	87 27	100 0.2	98 1.1	116 -11.2	113 -2.4	106 35.6	94 -2	96 -2	92 -0.52	99 -0.16	109 0.29	92 -0.10
IB 250103 6020058324		IB 160040 IB 210110			100 66	98 36	100 24	103 24	116 34	111 35	99 38			94 12	93 1	98 0.47	99 -0.2	95 3	98 0.7	100 0.5	101 -11	99 3.7	89 -19	106 3	88 25	99 0.2	98 1.0	114 -10.0	113 -2.5	107 36.6	95 -1	96 -2	96 -0.22	100 -0.05	102 -0.11	96 -0.04
IB 250104 98960081		IB 160040 MB 180437			108 67	96 41	91 30	112 31	127 37	121 39	98 43	84 25	112 35	87 23	87 -4	108 -0.17	99 -0.3	90 -2	96 0.1	91 -1.5	95 -24	100 4.0	85 -25	95 -14	81 39	92 -0.1	98 1.0	121 -14.2	125 -4.7	109 38.0	85 -7	86 -8	91 -0.55	97 -0.39	111 0.43	91 -0.11

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																																
IB 250106 98960107	2	IB 200047 IB 220157		101 63	99 30	95 30	101 30	93 31	93 34	97 36	99 21	94 30	99 18	97 4	100 0.35	100 -0.3	97 4	99 0.9	95 -0.6	97 -20	98 3.1	103 2	101 -5	101 -2	99 0.2	95 -0.6	94 3.2	92 1.4	110 38.6	98 1	101 1	105 0.37	99 -0.13	106 0.14	105 0.06
IB 250112 98960149		IB 160040 MB 180443		103 67	99 40	89 30	109 30	110 36	107 38	97 42	91 25	102 34	90 22	90 -2	101 0.26	99 -0.3	92 0	99 0.9	89 -2.2	94 -27	103 5.8	95 -10	104 0	93 13	90 -0.2	106 4.8	106 -4.7	111 -2.1	106 35.0	91 -3	93 -4	92 -0.51	94 -0.63	111 0.40	91 -0.11
IB 250132 6020045925	1	IB 160040 HOL 190009		106 66	98 45	88 34	102 38	105 33	100 41	93 46	98 24	99 36	92 19	95 2	105 0.01	123 -2.6	97 4	98 0.6	88 -2.4	90 -35	95 1.1	102 0	106 2	102 -3	96 0.1	102 2.9	101 -1.4	103 -0.6	106 35.1	88 -5	92 -5	83 -1.11	105 0.38	107 0.21	84 -0.20
IB 250141 99165243	1	IB 200047 IB 220165		96 62	99 32	102 29	97 29	110 31	102 34	97 36	102 20	102 30	100 18	99 6	92 0.84	101 -0.4	102 8	99 1.0	102 0.9	100 -12	102 5.2	102 0	104 1	99 2	89 -0.2	99 1.5	108 -5.8	107 -1.4	111 39.4	96 0	98 0	108 0.51	101 0.01	98 -0.33	107 0.09
IB 250148 99166365	1	IB 160040 WS 170062		97 67	106 42	96 34	113 33	109 37	114 40	108 44	89 20	108 34	88 17	88 -4	93 0.84	97 -0.1	89 -3	106 3.1	96 -0.6	105 -1	105 6.8	88 -21	107 4	85 30	103 0.4	88 -4.0	107 -5.5	114 -2.6	102 31.8	96 -1	92 -4	90 -0.61	100 -0.06	101 -0.18	91 -0.12
IB 250149 99165318		IB 160040 IB 170103		96 68	99 33	102 21	112 22	113 32	112 34	103 36			88 11	87 -4	96 0.60	90 0.5	90 -2	99 0.9	102 1.0	106 -1	101 4.4	87 -22	103 -2	88 25	94 0.0	96 0.2	110 -7.2	109 -1.7	110 38.7	91 -3	94 -3	93 -0.44	96 -0.42	105 0.08	93 -0.09
IB 250151 99231755	3	IB 160040 MB 170389		105 68	99 41	85 31	102 32	122 36	111 39	93 43	88 24	104 34	85 22	93 0	101 0.29	104 -0.8	97 4	99 1.1	85 -3.0	89 -37	101 4.5	91 -17	100 -5	91 18	95 0.0	100 2.1	118 -12.3	120 -3.7	106 35.7	90 -4	89 -6	85 -0.98	93 -0.72	107 0.20	84 -0.20
IB 250156 99231763		IB 160040 MC 190010		97 66	101 38	104 28	112 28	92 35	102 37	107 40			90 16	90 -2	96 0.60	93 0.2	90 -2	101 1.7	104 1.6	109 7	103 5.8	90 -18	106 3	91 19	105 0.4	105 4.6	92 4.4	90 1.8	106 35.5	91 -3	93 -4	96 -0.24	103 0.26	92 -0.69	97 -0.04
IB 250161 99304750		IB 160040 IB 210080		88 66	110 38	103 27	94 27	109 36	106 37	107 40			102 17	105 11	88 1.15	94 0.2	104 11	110 4.6	103 1.3	108 4	112 10.7	101 -1	107 5	96 9	97 0.1	103 3.5	108 -6.1	105 -0.9	108 36.9	104 4	106 4	93 -0.46	102 0.10	110 0.36	93 -0.08
IB 250169 99304743		IB 160040 IB 180123		99 69	101 37	91 27	102 28	93 36	92 37	96 40			95 14	98 5	98 0.51	98 -0.1	97 4	101 1.5	91 -1.6	95 -25	102 5.2	97 -7	108 6	96 8	96 0.0	100 2.0	92 4.4	91 1.6	107 36.2	100 2	101 1	98 -0.11	97 -0.39	110 0.34	98 -0.03
IB 250184 99304800		IB 160040 IB 210053		102 66	93 37	101 23	117 23	107 35	109 35	100 38			91 12	85 -6	103 0.19	91 0.4	85 -6	93 -0.9	101 0.9	104 -5	97 2.2	94 -13	106 3	96 8	96 0.1	102 3.1	104 -3.3	106 -1.2	106 35.4	98 1	96 -2	97 -0.19	102 0.11	105 0.04	97 -0.04
IB 250189 99304842	3	BWS 180036 WA 210038		101 85	113 81	74 81	89 81	74 81	78 74	97 82	106 80	83 76	114 80	115 19	97 0.58	109 -1.2	113 18	113 5.6	74 -5.6	84 -49	111 9.8	108 8	122 27	108 -16	106 0.5	98 0.9	76 14.6	75 4.7	103 33.4	99 1	109 6	119 1.25	109 0.85	111 0.44	119 0.25

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
IB 250190 99304859	1	BWS 180036 IB 200046			102 62	99 35	99 30	92 27	98 33	94 35	96 38			111 18	108 13 21	102 0.24 69	103 -0.7 48	107 13 27	99 0.9 35	99 0.3 30	96 -22 31	102 5.0 19	101 -2 19	106 3 11	98 4 13	96 0.1 20	104 4.1 19	90 5.7 35	99 0.2 21	109 38.1 44	99 2 19	105 4 18	122 1.49 17	106 0.50 18	102 -0.13 17	122 0.28 18
IB 250202 99872004	1	BWS 180036 FN 190108			95 61	96 30	91 31	104 30	100 37	91 35	90 36	85 25	86 32	97 22	96 3 28	94 0.73 69	94 0.2 48	95 3 30	96 -0.2 30	91 -1.7 31	92 -31 30	97 2.5 24	86 -24 25	104 -1 13	81 37 14	104 0.4 27	92 -2.1 27	98 0.6 40	101 -0.3 25	106 35.7 46	81 -9 26	85 -9 24	99 -0.04 21	119 1.80 23	106 0.11 21	102 0.03 22
IB 250207 99872053		BWS 180036 IB 170022			101 63	100 36	94 33	98 31	93 35	92 37	96 40	98 20	92 32	110 18	101 7 24	101 0.31 70	99 -0.3 50	100 7 31	100 1.3 36	94 -1.0 33	95 -24 33	103 5.6 20	98 -6 19	108 6 11	95 11 12	99 0.2 21	99 1.3 20	92 4.0 35	92 1.5 24	105 34.5 47	100 2 20	106 4 19	120 1.32 18	110 0.94 19	109 0.30 18	120 0.26 18
IB 250208 99872061	1	GE 170032 ELS 190017			104 65	107 41	94 36	92 37	98 31	100 39	102 44	105 28	102 36	104 24	108 13 32	100 0.33 72	107 -1.1 53	108 14 37	107 3.7 41	94 -1.0 36	97 -20 38	107 7.9 25	106 6 28	100 -6 16	102 -3 13	114 0.8 31	100 2.2 30	104 -3.6 30	89 2.0 22	109 37.9 42	98 1 30	102 2 27	103 0.23 23	102 0.09 25	100 -0.21 23	103 0.04 24
IB 250222 99872327		GE 170032 IB 170065			97 86	111 81	104 81	92 81	123 81	121 74	111 82	99 80	117 76	106 80	105 11 81	94 0.72 87	103 -0.6 84	107 13 81	111 4.9 81	104 1.5 81	108 4 81	109 9.0 80	103 1 80	104 0 80	110 -19 80	89 -0.2 81	109 6.7 80	125 -17.1 81	117 -3.2 80	101 31.7 82	106 5 80	107 5 80	117 1.11 80	74 -2.60 80	109 0.31 80	112 0.16 80
IB 250231 99872400	1	BWS 180036 IB 210077			106 61	96 28	93 27	98 26	98 34	94 33	92 33	90 20	90 29	103 18	101 7 23	105 0.06 69	103 -0.7 47	100 7 26	96 -0.1 28	93 -1.1 27	92 -31 27	97 2.4 21	89 -20 20	110 8 12	89 23 13	98 0.2 21	100 2.2 20	96 1.6 36	97 0.4 21	106 35.4 44	94 -2 20	96 -2 19	110 0.69 18	109 0.76 19	97 -0.41 18	111 0.14 18
IB 250233 99872418		IB 160040 IB 210058			92 66	102 38	92 27	105 28	100 35	97 37	98 40	92 22	94 32	86 20	90 -2 25	90 1.02 72	94 0.2 51	94 2 28	102 2.0 38	92 -1.4 27	98 -18 31	106 7.4 20	98 -7 21	108 6 14	101 -1 9	98 0.1 23	108 6.2 23	95 2.2 36	101 -0.2 20	106 35.6 48	89 -5 22	90 -5 21	93 -0.46 19	91 -0.95 20	109 0.28 19	92 -0.11 20
IB 250236 99872434	1	BWS 180036 IB 210137			91 60	105 24	102 24	95 22	105 32	101 30	102 30			108 18	104 10 20	91 0.97 68	95 0.1 45	103 10 22	105 3.0 24	102 0.9 24	103 -6 23	108 8.4 18	97 -8 18	106 3 11	92 16 12	97 0.1 19	100 2.0 18	101 -1.3 35	103 -0.6 20	109 38.0 42	97 0 18	102 2 18	118 1.22 17	108 0.73 18	99 -0.27 17	119 0.24 18
IB 250240 99872467	1	IB 200047 IB 230016			123 60	71 32	98 29	98 29	97 31	82 34	72 36	98 22	83 30	101 20	99 6 26	139 -2.18 68	128 -3.0 47	100 7 29	71 -8.4 32	98 0.0 29	78 -61 30	71 -12.3 22	100 -3 22	102 -3 12	102 -4 13	93 -0.1 24	102 3.2 23	94 2.8 30	98 0.3 20	108 37.1 42	101 3 23	101 1 21	105 0.35 19	98 -0.27 21	96 -0.45 19	104 0.06 20
IB 250241 99872475		IB 200047 IB 230003			98 62	97 33	104 30	97 32	113 29	105 35	97 37			102 18	99 6 23	97 0.57 70	99 -0.3 49	101 8 32	97 0.3 33	104 1.5 30	101 -11 32	100 4.3 20	100 -4 19	106 3 10	96 9 11	93 -0.1 21	98 0.8 20	112 -8.8 28	108 -1.5 19	114 41.9 40	96 0 20	100 1 18	110 0.71 17	104 0.31 18	105 0.09 17	110 0.14 18
IB 250249 99872533		IB 200047 IB 230143			90 61	102 31	102 27	102 27	110 30	104 33	101 35			100 18	94 2 23	88 1.14 70	93 0.3 47	96 4 27	102 1.9 31	102 1.1 27	105 -2 28	106 7.1 19	102 0 19	110 9 10	100 1 11	91 -0.2 21	102 3.1 20	111 -7.9 32	102 -0.4 19	117 44.0 40	97 0 20	100 1 18	108 0.53 17	102 0.13 18	104 -0.02 17	107 0.10 18
IB 250264 6020046949	1	IB 200047 IB 230112			102 61	98 30	97 30	97 31	104 30	100 34	96 36	107 20	102 30	103 18	98 5 28	101 0.27 70	101 -0.5 48	101 8 31	98 0.8 30	97 -0.1 30	96 -21 30	100 4.2 22	110 12 19	107 5 10	109 -18 11	98 0.1 21	101 2.5 21	102 -2.2 31	102 -0.4 19	115 42.6 40	104 4 20	107 5 19	108 0.55 17	102 0.11 19	106 0.14 17	108 0.10 18

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	EBV Acc																																
LST 250002		PYM 170014		104	106	117	88	96	105	112	117	110	121	114	101	121	111	106	117	112	104	118	103	109	91	110	100	93	103	99	112	116	119	109	118
98168313	7	LST 220009		63	41	34	37	33	39	43	36	38	22	19	0.30	-2.4	17	3.2	4.6	14	6.4	23	-1	-18	-0.1	6.9	-0.8	1.3	32.6	2	8	1.08	1.74	0.30	0.24
														34	70	52	37	41	34	37	27	34	11	13	41	39	33	22	43	37	33	21	22	21	22
NBOR250002		PRB 150034		83	126	116	91	99	116	130	111	118	115	119	81	95	107	126	116	127	124	110	110	104	90	106	103	101	98	117	121	113	109	104	114
98561913	3	YF 220025		86	83	82	82	81	75	83	81	77	81	23	1.62	0.1	13	9.9	4.2	46	17.4	12	9	-7	-0.2	4.8	-2.6	-0.3	28.6	12	14	0.88	0.86	-0.01	0.18
														81	87	84	82	83	82	82	81	81	80	80	82	82	81	80	83	82	81	81	81	81	81
NBOR250003		VST 190072		132	78	79	115	110	103	79	70	91	79	88	127	119	89	78	79	72	74	75	83	74	119	79	103	113	106	88	80	74	101	95	75
98924947	2	IYD 210047		84	82	81	81	80	74	82	81	76	80	-4	-1.39	-2.2	-3	-6.0	-4.5	-75	-10.4	-41	-31	53	1.0	-8.5	-3.0	-2.5	35.3	-5	-12	-1.69	0.06	-0.54	-0.31
														81	85	83	81	82	81	81	80	80	79	79	81	81	80	79	81	81	80	80	80	80	80
NBOR250019		BH 180490		94	96	97	101	110	99	93	102	99	105	98	97	90	97	96	97	96	98	101	109	98	108	86	110	104	111	104	102	105	110	84	106
99469967	2	BH 180351		65	48	39	39	39	43	48	32	40	30	5	0.52	0.6	5	0.0	-0.1	-21	3.1	-2	7	4	0.6	-5.3	-7.2	-0.8	39.3	4	2	0.35	0.92	-1.20	0.08
														37	72	54	39	48	39	42	32	31	19	22	33	32	41	29	47	32	31	29	31	30	30
NBOR250025		BH 180490		97	109	101	97	99	104	108	111	107	118	102	96	98	101	109	101	106	108	110	100	108	92	96	100	97	107	109	113	114	107	102	114
6020771504	1	HOT 200013		57	46	44	42	40	42	47	35	40	33	8	0.58	-0.2	8	4.3	0.8	1	8.2	12	-6	-15	-0.1	0.2	-1.2	0.5	36.2	7	9	0.93	0.64	-0.13	0.19
														40	60	51	42	46	44	44	36	35	21	23	37	36	40	31	48	36	34	32	34	32	33
NBOR250026		PRB 150034		107	97	95	110	102	105	99	102	104	98	93	104	102	92	97	95	97	96	103	100	97	104	102	97	107	99	95	96	99	100	94	99
6020175821	1	C 120050		67	45	44	50	38	45	49	37	43	34	1	0.11	-0.6	0	0.2	-0.7	-19	1.9	1	-6	6	0.4	2.9	0.9	-1.3	29.7	-1	-2	-0.03	-0.12	-0.60	-0.01
														38	72	60	50	45	44	46	34	36	18	18	43	42	37	26	51	41	37	32	35	32	34
NBOR250027		JCB 190037		101	95	97	91	92	84	90	98	85	92	106	95	109	108	95	97	91	101	100	128	103	91	101	86	94	105	106	101	84	85	91	83
6020170343	1	WS 200126		64	44	37	39	33	40	46	29	37	16	12	0.68	-1.3	14	-0.3	-0.2	-33	4.7	-3	36	-6	-0.1	2.3	8.0	1.0	34.6	5	2	-1.01	-1.57	-0.79	-0.22
														33	71	54	39	44	37	40	31	29	21	9	31	30	35	20	43	30	28	15	16	15	16
NBOR250030		BH 180490		88	109	116	101	110	115	115	106	115	114	98	90	86	96	109	116	121	110	102	90	96	102	98	114	104	108	104	108	113	113	92	115
98561939	3	BU 190167		63	50	44	43	39	44	51	38	42	32	5	0.99	0.9	4	4.2	4.3	33	9.7	0	-21	8	0.3	1.1	-10.1	-0.8	36.8	4	6	0.90	1.16	-0.70	0.19
														42	71	54	43	50	44	46	42	38	26	22	40	39	40	30	47	39	37	32	33	32	32
NBOR250032		FN 170286		100	117	102	88	92	103	115	106	105	116	116	94	109	112	117	102	107	115	107	86	102	109	102	93	92	103	109	109	126	105	100	126
6020814734	2	GB 200004		63	46	37	37	32	40	46	30	37	28	20	0.74	-1.2	17	6.7	0.9	3	12.4	7	-27	-4	0.6	2.9	3.4	1.4	32.9	7	6	1.74	0.40	-0.21	0.33
														33	71	52	37	46	37	40	24	29	13	14	32	31	31	22	43	30	28	27	29	27	28
NBOR250038		JCB 190037		89	101	96	93	106	93	93	100	93	101	103	84	99	106	101	96	95	108	101	124	105	89	105	101	108	104	109	105	91	85	99	89
99455396	3	MB 200616		65	48	39	40	33	42	49	33	39	20	9	1.39	-0.3	12	1.6	-0.4	-24	8.6	-2	31	-10	-0.2	4.5	-1.8	-1.6	33.4	7	4	-0.58	-1.55	-0.27	-0.13
														33	72	55	40	48	39	42	34	32	22	11	36	34	33	21	45	34	32	19	21	20	20
NBOR250041		LUD 180270		100	116	91	83	104	104	107	109	107	117	120	94	112	120	116	91	96	112	110	92	108	114	93	86	112	112	119	117	109	104	106	110
99455412	2	DLV 220058		85	82	80	80	80	74	82	79	76	79	23	0.75	-1.5	24	6.5	-1.5	-22	10.7	12	-19	-15	0.8	-1.6	7.7	-2.3	40.5	13	11	0.62	0.28	0.10	0.13
														79	86	83	80	82	80	81	80	79	78	78	79	79	80	78	81	79	79	79	79	79	79
NBOR250042		JCB 190037		92	104	103	88	98	92	98	104	94	108	110	90	101	112	104	103	99	111	105	125	105	89	102	99	94	105	114	112	93	92	101	93
99455420	1	WS 220225		64	47	38	38	33	41	47	32	38	20	15	0.98	-0.5	18	2.5	1.1	-15	10.0	4	32	-10	-0.2	3.2	-0.4	1.1	34.4	10	8	-0.44	-0.81	-0.17	-0.09
														32	72	53	38	47	38	41	33	32	22	15	35	34	34	21	43	33	31	20	21	20	20

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 %
NBOR250044 99455438	1	WZ 140056 MCS 160771			119 67	85 51	86 49	104 51	106 43	97 48	83 54	110 39	101 45	105 38	97 4	114 -0.54	114 -1.7	95 3	85 -3.5	86 -2.8	81 -56	88 -2.5	107 7	106 4	107 -13	107 0.5	108 6.1	106 -5.0	108 -1.5	101 31.3	91 -3	89 -6	109 0.60	120 1.87	84 -1.15	111 0.15
NBOR250056 99460925	2	JCB 190037 E 130108			104 66	90 54	100 46	98 46	103 38	94 46	89 54	97 34	93 42	92 22	96 3	97 0.56	110 -1.3	100 7	90 -2.0	100 0.4	93 -28	95 1.4	98 -6	129 39	102 -3	85 -0.4	101 2.5	112 -8.3	100 -0.1	94 25.6	102 3	98 0	90 -0.62	83 -1.74	95 -0.55	88 -0.15
NBOR250058 6020771454	2	BH 180490 IYD 210025			91 64	98 46	113 43	96 43	95 39	93 43	100 48	96 38	92 42	108 34	106 12	95 0.66	89 0.7	101 8	98 0.6	113 3.7	109 6	101 4.6	94 -13	90 -21	79 42	114 0.8	81 -7.6	103 -2.9	86 2.5	111 39.6	87 -5	94 -3	111 0.75	119 1.82	94 -0.62	113 0.17
NBOR250061 99291262	7	BH 180490 NBOR100050			109 86	93 83	119 83	102 83	116 82	119 75	106 84	112 82	120 77	127 82	103 9	114 -0.55	97 -0.1	95 3	93 -1.1	119 5.0	113 15	99 3.6	109 10	100 -6	99 2	92 -0.1	101 2.6	107 -5.4	124 -4.5	107 35.8	107 6	114 9	124 1.58	133 3.15	115 0.63	128 0.36
NBOR250064 99291296	1	BH 180490 WPB 200065			96 86	87 82	117 82	129 82	111 82	115 75	105 83	96 81	112 77	96 81	70 -19	95 0.67	81 1.4	69 -20	87 -2.9	117 4.5	121 34	98 3.1	96 -9	116 18	94 13	99 0.2	94 -0.8	111 -8.2	104 -0.9	110 38.7	93 -2	91 -5	106 0.41	114 1.34	96 -0.46	108 0.10
NBOR250067 99291320		JCB 190037 LJB 200030			82 64	113 46	97 40	93 41	98 33	95 42	104 48	105 34	97 40	104 22	105 10	80 1.67	93 0.3	106 12	113 5.4	97 -0.3	103 -6	120 14.9	107 7	121 26	114 -26	92 -0.1	98 1.2	92 4.4	105 -1.1	103 33.3	118 12	109 6	97 -0.16	93 -0.71	100 -0.23	97 -0.04
NBOR250071 99291346	2	JCB 190037 WS 200077			93 85	105 83	94 82	84 82	95 81	85 75	93 83	116 81	92 77	112 80	114 18	87 1.23	107 -1.1	117 22	105 2.8	94 -1.0	91 -32	108 8.6	116 21	123 28	117 -33	88 -0.3	104 4.2	90 5.5	98 0.3	101 31.7	123 15	119 12	104 0.30	86 -1.48	97 -0.40	102 0.03
NBOR250074 99291361	1	JCB 190037 MB 130419			98 67	101 51	99 40	100 42	107 36	103 44	100 51	98 31	102 40	97 18	94 1	96 0.64	98 -0.2	98 5	101 1.6	99 0.4	101 -10	108 8.4	100 -3	118 22	100 1	96 0.1	101 2.5	107 -5.6	107 -1.3	99 29.6	105 5	101 2	92 -0.51	90 -1.08	106 0.12	91 -0.11
NBOR250077 99291395	1	JCB 190037 C 130095			100 87	102 83	94 82	94 82	108 82	101 75	97 83	105 82	102 77	101 81	103 9	102 0.24	99 -0.3	105 11	102 2.0	94 -0.9	95 -24	105 6.8	110 12	97 -11	110 -19	95 0.0	108 6.0	119 -13.2	99 0.1	100 30.9	92 -3	100 1	104 0.30	91 -0.94	115 0.64	103 0.04
NBOR250080 99291403	1	FN 170286 C 190044			97 85	106 81	83 81	99 81	106 81	100 74	96 82	112 80	104 76	100 79	104 10	94 0.75	101 -0.4	100 7	106 3.2	90 -3.6	90 -34	110 9.8	111 13	107 5	109 -18	102 0.3	100 2.0	109 -6.9	98 0.2	106 35.0	102 3	96 -2	94 -0.37	98 -0.27	100 -0.25	94 -0.07
NBOR250085 99291411	1	FN 170286 NBOR110005			94 86	113 82	99 82	93 82	125 81	121 74	110 83	100 81	118 76	108 80	109 14	90 1.00	102 -0.5	105 12	113 5.6	99 0.3	106 0	116 13.0	96 -10	78 -39	88 24	103 0.3	103 3.7	124 -16.1	120 -3.9	107 35.8	88 -5	92 -4	109 0.63	102 0.10	101 -0.15	109 0.12
NBOR250087 6020170129	2	PRB 150034 GLB 210106			98 64	110 48	103 45	89 47	99 37	103 44	108 50	104 46	104 45	113 44	119 22	95 0.65	104 -0.8	110 16	110 4.6	103 1.2	105 -3	112 10.5	108 9	87 -25	102 -3	101 0.3	98 1.0	96 1.6	98 0.2	104 34.0	105 5	114 9	107 0.45	106 0.52	89 -0.87	107 0.10

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	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																																
NBOR250098 99401523	8	HOT 150034 HOT 220104		105 67	99 59	101 49	118 49	117 40	123 49	107 58	97 42	118 47	97 33	88 -3 39	102 0.21 73	98 -0.2 59	84 -7 49	99 0.9 59	101 0.7 49	107 3 52	92 -0.4 45	104 3 42	81 -34 25	105 -10 15	108 0.6 47	99 1.5 46	121 -14.6 43	105 -1.1 27	110 38.9 50	110 8 45	109 6 41	126 1.70 31	81 -1.91 35	109 0.30 32	121 0.27 33
NBOR250099 99401531	2	HOT 180029 HOT 220224		92 65	118 60	100 47	94 41	105 35	112 46	116 56	94 47	107 46	113 26	105 11 32	92 0.86 73	95 0.1 54	105 11 41	118 7.3 60	100 0.4 47	110 9 49	120 15.0 42	98 -6 47	117 20 15	98 4 18	108 0.6 49	135 19.8 48	107 -5.7 35	100 -0.1 24	106 35.6 45	109 7 48	109 6 45	109 0.62 25	117 1.54 27	101 -0.18 25	111 0.15 26
NBOR250100 99401549	2	HOT 180029 W 180062		105 67	119 60	112 49	88 46	100 36	119 48	124 58	90 48	112 48	113 28	122 25 35	106 -0.04 74	105 -0.9 58	112 17 46	119 7.5 60	112 3.4 49	117 24 52	111 10.0 40	91 -17 48	75 -43 17	88 25 20	112 0.7 50	128 16.3 50	113 -9.3 37	89 2.1 26	103 33.1 46	109 7 49	106 5 47	101 0.06 28	107 0.62 29	100 -0.26 28	102 0.03 28
NBOR250102 99401556	4	HOT 150034 HOT 220069		88 68	107 59	107 52	113 52	121 42	124 50	113 59	100 44	120 48	102 37	94 2 43	91 0.93 73	82 1.4 61	89 -3 52	107 3.7 59	107 2.1 52	116 23 54	106 7.5 46	108 8 43	88 -25 26	110 -20 28	106 0.5 48	120 12.0 47	118 -12.2 46	114 -2.7 30	113 41.2 51	109 7 46	111 7 42	116 1.08 35	81 -1.90 39	104 0.03 35	112 0.16 37
NBOR250104 99401564	3	HOT 180029 HOT 190140		108 85	100 83	94 81	101 80	119 79	115 74	100 83	93 80	110 76	95 78	94 2 79	107 -0.10 86	103 -0.6 83	97 5 80	100 1.3 83	94 -0.9 81	97 -20 81	104 6.4 80	90 -18 80	99 -7 77	90 21 77	80 -0.6 80	98 0.9 80	107 -5.1 79	122 -4.2 78	114 42.0 81	97 0 80	98 0 80	99 -0.05 78	83 -1.72 78	104 -0.02 78	97 -0.04 78
NBOR250105 99403818	1	FN 110335 HOL 190040		103 69	107 60	101 51	90 52	103 44	105 51	106 59	116 50	110 51	118 42	113 17 42	98 0.50 73	116 -1.9 62	109 15 52	107 3.7 60	101 0.7 51	102 -9 54	104 6.4 50	117 22 49	85 -29 42	107 -13 24	117 1.0 52	113 8.6 52	101 -1.4 48	105 -1.0 29	105 34.4 55	100 2 51	103 2 48	112 0.82 40	121 2.03 44	128 1.42 40	115 0.19 42
NBOR250106 6020775497	1	FN 110335 GE 230004		106 54	102 59	86 51	93 51	115 42	105 47	93 56	120 50	111 48	107 40	112 17 38	100 0.34 55	115 -1.9 53	107 13 51	102 1.9 59	86 -2.9 51	87 -41 54	107 8.0 50	122 29 49	100 -5 46	113 -25 18	120 1.1 52	107 5.7 52	114 -10.2 45	111 -2.1 28	106 35.4 52	96 0 51	96 -2 48	92 -0.52 38	105 0.38 42	108 0.22 39	93 -0.08 40
NBOR250109 99401598	1	HOT 150034 HOT 220203		91 68	115 59	97 50	97 50	116 40	116 49	110 58	99 40	113 46	97 33	107 12 39	91 0.96 73	93 0.3 60	102 8 50	115 6.1 59	97 -0.2 50	107 2 53	110 9.8 45	111 13 39	95 -14 24	116 -31 25	101 0.3 44	113 8.4 43	114 -10.2 42	111 -2.0 27	109 37.4 50	114 10 42	118 12 38	121 1.39 31	72 -2.85 35	96 -0.49 31	115 0.20 33
NBOR250113 99401614	7	GN 180161 BFT 190112		98 64	105 43	92 39	102 39	94 34	96 41	101 46	97 22	95 35	95 20	96 3 34	100 0.33 71	92 0.4 53	96 4 39	105 2.9 43	92 -1.5 39	98 -17 40	106 7.1 35	105 4 22	109 7 12	101 -1 13	100 0.2 24	104 3.9 23	109 -6.6 36	84 2.8 24	107 36.5 43	82 -8 23	97 -1 22	97 -0.19 20	100 -0.11 21	126 1.32 20	97 -0.04 20
NBOR250117 99401630		HJ 200022 WS 210146		98 63	91 41	103 34	93 36	104 31	91 38	89 43	96 23	90 34	93 22	110 15 35	96 0.65 71	103 -0.6 52	105 12 36	91 -1.6 41	103 1.2 34	94 -26 37	95 1.1 26	92 -15 23	103 -1 10	88 24 13	107 0.5 26	78 -9.0 25	114 -9.9 33	96 0.7 20	108 36.6 41	86 -6 24	90 -6 22	93 -0.47 21	107 0.59 23	99 -0.30 21	94 -0.08 22
NBOR250122 99453367	6	VST 160022 VST 180133		86 69	118 61	96 55	97 57	90 43	98 52	112 61	118 52	105 52	129 52	106 12 57	79 1.75 73	99 -0.3 63	101 8 57	117 7.0 61	96 -0.5 55	108 5 58	117 13.2 52	114 17 52	102 -3 20	114 -28 23	96 0.1 56	104 4.1 55	104 -3.2 45	77 4.2 30	106 35.2 53	102 3 54	109 7 51	135 2.34 50	119 1.76 53	90 -0.83 50	136 0.47 52
NBOR250123 99453375	2	GN 180161 DM 190073		100 64	101 37	84 39	102 38	97 34	93 39	93 42	95 25	91 35	87 22	96 3 31	100 0.34 71	97 -0.1 53	97 4 38	101 1.5 37	84 -3.2 39	89 -36 38	100 3.9 28	100 -4 25	94 -16 19	96 8 13	90 -0.2 28	92 -2.1 25	106 -5.0 35	95 0.9 24	107 36.0 44	87 -6 26	91 -5 25	81 -1.25 21	94 -0.65 22	108 0.27 21	81 -0.24 22

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID 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																																
NBOR250124 99453383		GN 180161 SP 190414		113 64	98 38	94 41	96 44	101 35	101 40	97 44	94 23	98 35	100 18	101 7 39	116 -0.70 70	103 -0.7 55	102 9 44	98 0.6 38	94 -0.9 41	93 -29 41	96 1.8 26	108 8 22	87 -26 11	103 -5 15	97 0.1 25	107 5.5 24	110 -7.4 36	95 0.8 24	108 36.9 44	96 0 24	104 3 22	90 -0.64 18	99 -0.17 19	120 0.98 18	90 -0.12 18
NBOR250129 99453441	3	SZ 171339 SZ 181607		99 55	97 27	101 27	105 28	107 36	105 32	99 32	103 20	105 28	102 16	98 5 24	104 0.12 63	90 0.5 43	94 2 28	97 0.4 27	101 0.8 27	102 -9 27	97 2.2 20	101 -2 20	95 -14 10	90 21 11	113 0.8 22	88 -4.2 22	105 -4.1 37	104 -0.8 24	108 36.9 48	100 2 21	100 1 20	99 -0.02 16	110 0.93 17	91 -0.76 16	101 0.02 16
NBOR250134 99785388	16	HOT 180029 HOT 220055		100 65	109 61	127 49	109 43	103 38	126 48	128 58	92 50	119 49	121 30	102 8 37	103 0.15 73	90 0.6 55	91 -1 43	109 4.2 61	127 6.9 49	133 59 51	110 9.3 45	94 -13 50	87 -25 17	91 18 22	123 1.2 53	149 26.8 52	109 -6.4 40	96 0.7 26	106 35.1 47	113 9 51	111 8 49	108 0.53 30	121 1.96 31	100 -0.23 30	111 0.14 30
NBOR250138 99858367	5	HOT 150034 HOT 210140		94 68	104 60	103 54	103 52	116 43	114 51	106 60	100 44	112 49	103 37	101 8 43	97 0.58 73	90 0.6 61	95 3 52	104 2.7 60	103 1.2 54	108 4 55	101 4.6 48	109 10 44	86 -27 26	111 -22 28	115 0.9 49	122 13.2 47	115 -10.3 46	109 -1.8 30	112 40.4 52	113 10 46	111 7 43	116 1.05 35	82 -1.81 39	103 -0.03 35	112 0.16 37
NBOR250139 99785412	2	HOT 180029 HOT 220127		96 65	120 60	108 47	92 41	92 34	109 46	122 57	98 48	107 47	118 26	113 18 31	98 0.51 73	98 -0.2 54	107 13 41	120 7.8 60	108 2.4 27	116 23 49	117 13.6 42	100 -3 47	89 -23 17	96 8 18	117 1.0 50	140 22.4 49	101 -1.8 36	84 2.9 22	103 33.3 45	108 7 48	111 8 46	112 0.78 25	112 1.07 27	100 -0.24 25	113 0.17 26
NBOR250142 99785438	1	JCB 190037 SF 170015		89 87	109 84	99 84	82 84	96 83	89 76	100 85	110 82	94 78	97 82	116 20 83	89 1.06 88	101 -0.5 86	121 25 84	109 4.3 84	99 0.4 84	97 -19 84	111 10.2 82	121 28 82	107 5 81	115 -28 81	95 0.0 83	98 0.9 82	99 -0.2 82	95 0.8 82	110 38.3 84	93 -2 82	105 4 82	94 -0.41 82	91 -0.91 82	107 0.19 82	93 -0.09 82
NBOR250146 99785446	1	PRB 150034 MXM 170124		121 84	95 79	85 78	121 79	103 78	113 72	100 80	94 78	109 74	88 78	82 -8 78	115 -0.61 85	111 -1.4 82	82 -8 79	95 -0.5 79	85 -3.1 78	92 -31 79	95 1.0 78	100 -3 78	76 -42 76	97 6 76	96 0.1 78	85 -5.4 78	104 -3.2 78	105 -1.0 77	97 28.4 80	91 -3 78	88 -7 78	98 -0.14 77	97 -0.40 78	102 -0.14 77	97 -0.04 78
NBOR250148 99858870	9	HOT 180029 HOT 200069		99 66	111 61	110 52	99 47	105 38	117 49	117 59	79 50	106 49	103 30	111 16 34	100 0.39 73	97 -0.1 57	99 6 47	111 5.0 61	110 2.8 52	116 22 53	107 7.6 42	84 -27 50	87 -26 18	83 34 23	121 1.1 53	136 20.1 52	121 -14.5 39	90 1.7 28	104 34.1 47	106 5 51	103 3 49	95 -0.33 29	109 0.76 31	93 -0.68 29	96 -0.04 30
NBOR250150 99858516	2	PRB 150034 PRB 190040		104 58	111 51	105 43	95 44	111 36	119 43	114 50	109 40	119 42	115 34	109 14 41	99 0.39 60	107 -1.1 53	103 9 44	111 4.9 51	105 1.7 43	110 9 46	113 11.1 40	115 19 39	101 -5 18	112 -23 19	87 -0.3 45	111 7.6 43	111 -8.3 36	102 -0.4 25	114 42.1 48	107 6 42	115 10 39	112 0.78 33	107 0.60 36	106 0.13 33	112 0.16 34
NBOR250159 6020119902		MXM 161001 HOT 210126		93 65	118 56	113 40	83 43	124 34	124 45	117 53	104 25	122 39	101 20	116 20 27	92 0.90 72	103 -0.7 56	118 23 43	118 7.0 56	113 3.5 40	113 16 46	122 16.3 36	112 15 24	109 8 13	114 -28 16	103 0.4 28	120 12.3 27	115 -10.8 39	125 -4.7 18	110 38.5 45	112 9 26	118 12 23	125 1.69 19	82 -1.79 22	98 -0.34 20	121 0.28 20
NBOR250160 99858540	2	BH 180490 BH 160145		95 66	103 44	95 41	101 42	109 41	104 43	99 47	110 32	107 40	112 30	102 8 38	95 0.71 72	95 0.1 56	97 5 42	103 2.2 44	95 -0.6 41	99 -14 42	107 7.8 34	106 5 31	102 -2 18	100 1 22	112 0.7 33	94 -0.9 32	105 -3.9 42	110 -1.9 31	108 36.8 49	99 1 32	100 1 31	100 0.00 29	115 1.42 31	92 -0.74 29	102 0.03 30
NBOR250163 6020126246	1	IB 200047 IB 210126		100 54	98 39	102 34	97 33	109 31	103 35	98 40	103 20	104 30	99 18	99 5 25	97 0.55 58	101 -0.5 45	101 8 33	98 0.8 39	102 1.0 34	100 -12 35	103 5.4 21	103 2 20	107 4 10	101 -2 11	95 0.0 22	97 0.7 21	106 -4.6 31	107 -1.5 20	109 37.6 43	102 3 21	101 2 19	107 0.45 18	101 0.01 19	103 -0.05 18	106 0.08 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	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																																
NBOR250164 6020159528	25	IB 130034 IB 190089		105 87	93 82	99 81	115 81	119 82	117 75	99 83	91 80	111 76	87 80	90 -2	108 -0.15	93 0.3	87 -4	93 0.3	99 -12	101 -12	97 2.4	92 -16	92 -18	95 10	90 -0.2	101 2.3	104 -3.3	123 -4.4	111 39.4	86 -7	88 -7	109 0.64	79 -2.11	89 -0.86	106 0.07
NBOR250165 98179500	1	TTB 130037 CP 210029		98 65	83 57	91 45	94 44	90 40	69 47	73 55	92 30	69 42	77 28	110 15	103 0.14	94 0.2	106 12	83 -4.2	91 -1.5	80 -57	87 -3.2	91 -17	104 1	93 15	90 -0.2	81 -7.4	90 5.7	88 2.2	100 30.9	99 1	89 -6	73 -1.74	92 -0.87	82 -1.32	73 -0.34
NBOR250166 6020126253		IB 130034 WS 180105		100 69	96 42	105 33	100 32	114 40	107 41	98 44			97 16	100 7	101 0.31	96 0.0	98 5	96 0.0	105 1.6	102 -9	99 3.6	100 -4	104 1	96 8	96 0.1	96 0.1	106 -5.0	119 -3.7	105 34.3	93 -2	92 -4	97 -0.19	96 -0.48	101 -0.18	96 -0.04
NBOR250167 6020126261		IB 130034 IB 200054		105 86	93 81	109 80	123 80	107 81	116 74	107 82	101 80	114 76	94 80	78 -12	105 0.01	91 0.5	78 -12	93 -1.1	109 2.6	113 15	97 2.2	104 2	103 -1	103 -6	110 0.7	102 2.8	96 1.4	108 -1.6	107 36.5	103 3	100 1	103 0.24	96 -0.50	95 -0.52	102 0.03
NBOR250170 6020132780		IB 130034 IB 190074		95 68	105 37	113 26	94 25	108 36	109 37	108 39			106 16	104 10	95 0.66	97 0.0	103 10	105 2.8	113 3.7	112 14	107 8.0	111 13	98 -9	113 -26	84 -0.4	105 4.3	96 1.5	114 -2.6	108 36.7	109 7	111 8	118 1.18	90 -1.06	96 -0.48	115 0.20
NBOR250171 6020126279	2	IB 200047 WS 180122		100 65	101 35	102 34	95 34	96 35	96 38	99 40	108 22	99 33	100 19	102 8	98 0.50	101 -0.5	103 10	101 1.5	102 0.9	101 -12	101 4.5	105 5	105 1	101 -1	109 0.6	92 -2.1	94 2.8	101 -0.2	104 34.1	104 4	100 1	108 0.53	101 0.03	102 -0.11	107 0.10
NBOR250177 6020126295	1	IB 130034 IB 210160		104 68	97 38	96 27	111 28	104 37	106 38	100 40			101 14	95 3	105 0.04	96 0.0	91 -1	97 0.3	96 -0.5	99 -16	98 3.1	101 -2	100 -6	102 -3	84 -0.4	101 2.2	92 4.2	108 -1.5	112 39.9	96 0	99 0	112 0.78	93 -0.79	105 0.08	110 0.13
NBOR250178 6020132806	3	MXM 160161 IB 210092		104 66	92 37	100 24	120 22	115 33	115 35	100 38			94 10	78 -12	99 0.40	98 -0.2	82 -8	92 -1.3	100 0.5	103 -7	95 1.1	89 -19	109 7	85 29	83 -0.5	104 3.8	114 -10.2	109 -1.8	118 44.8	82 -8	87 -8	100 0.00	107 0.59	97 -0.43	101 0.01
NBOR250179 6020132798	13	IB 200047 IB 200053		96 85	103 80	119 80	94 80	93 80	100 73	109 81	115 79	105 75	112 79	104 10	93 0.81	116 -1.9	103 10	103 2.2	119 5.0	115 20	104 6.0	115 19	103 -2	105 -10	92 -0.1	109 6.6	94 3.0	86 2.5	111 39.3	102 3	109 6	127 1.82	110 0.90	105 0.07	127 0.35
NBOR250180 6020132848	1	IB 200047 IB 180101		104 85	86 80	90 80	124 80	106 80	102 73	90 81	94 79	99 75	90 79	66 -22	110 -0.28	83 1.2	78 -12	86 -3.1	90 -1.9	92 -31	92 -0.6	101 -2	94 -15	101 -2	96 0.0	99 1.5	105 -4.4	106 -1.2	106 35.3	90 -4	91 -5	99 -0.05	102 0.08	108 0.23	99 -0.01
NBOR250181 6020132855		MXM 160161 IB 220011		99 66	95 37	97 25	120 25	113 34	113 36	100 39			91 12	81 -10	97 0.55	92 0.4	82 -8	95 -0.3	97 -0.2	102 -8	97 2.5	95 -11	111 10	97 7	84 -0.4	100 1.9	116 -11.2	105 -1.0	115 42.3	92 -3	93 -3	99 -0.08	96 -0.43	105 0.06	98 -0.02
NBOR250189 6020114135	1	JCB 190037 QT 210060		100 64	98 47	88 40	94 41	102 35	90 42	89 48	100 34	91 40	95 22	101 7	99 0.44	102 -0.5	105 11	98 0.5	88 -2.2	87 -41	105 6.5	98 8	88 25	87 -29	90 -0.2	111 7.7	104 -3.6	101 -0.3	94 25.7	109 7	105 3	94 -0.35	86 -1.42	95 -0.52	93 -0.09

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	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																																
NBOR250200		BH 200158		99	107	98	91	105	103	103			110	109	100	101	109	107	98	99	107	116	100	114	101	107	101	104	110	114	113	108	101	110	108
6020474539		KW 190328		61	37	29	30	29	35	39			14	14	0.37	-0.4	15	3.7	-0.1	-15	7.7	21	-5	-28	0.3	5.5	-1.4	-0.9	38.7	10	9	0.56	0.01	0.34	0.11
														24	69	48	30	37	29	32	21	16	8	8	19	18	30	17	40	18	16	13	15	14	14
NBOR250202	4	FN 170286		105	91	102	94	106	95	90	107	98	102	108	100	108	104	91	102	94	96	102	93	98	105	103	103	108	106	85	88	105	106	96	106
6020497811		WS 180127		65	41	31	33	34	38	43	22	33	21	13	0.38	-1.2	11	-1.7	1.0	-27	1.9	0	-16	4	0.5	3.3	-2.7	-1.5	35.3	-7	-7	0.37	0.47	-0.45	0.08
														29	72	52	33	41	31	35	22	22	12	14	24	22	34	23	44	23	21	20	22	20	21
OLI 250001	3	W 180172		87	88	114	102	101	89	91	90	86	97	102	96	80	96	88	114	105	94	92	100	93	103	103	106	95	103	109	99	88	110	94	90
98139801		CP 210028		61	46	38	37	32	40	46	30	37	25	8	0.64	1.6	3	-2.5	3.7	-2	0.4	-16	-6	14	0.4	3.6	-5.0	0.9	32.8	7	0	-0.79	0.86	-0.59	-0.13
														32	68	50	37	46	38	40	33	30	16	19	33	33	31	22	42	32	29	24	26	24	25
NBOR260008	3	PRB 150034		118	97	120	121	93	122	120	97	117	112	91	113	107	80	97	120	124	95	100	84	97	96	127	105	85	99	105	112	114	104	105	114
6020314115		LUD 130056		85	81	81	81	80	74	82	80	76	80	-1	-0.46	-1.0	-10	0.3	5.2	41	1.3	-3	-30	6	0.1	15.8	-4.1	2.8	29.7	5	8	0.95	0.28	0.04	0.18
														80	86	83	81	81	81	81	80	80	78	78	80	80	80	79	81	80	80	79	80	79	80
NBOR260010		BH 200158		108	101	95	88	112	104	96			111	111	110	106	112	101	95	92	103	119	97	115	105	100	106	109	112	115	113	104	102	111	105
6020314123		DBC 190040		61	25	23	25	29	31	31			14	16	-0.27	-0.9	17	1.6	-0.6	-31	5.6	25	-10	-30	0.4	1.8	-4.9	-1.8	39.9	11	9	0.31	0.12	0.42	0.06
														21	69	47	25	25	23	24	16	16	7	8	19	18	29	17	40	17	15	13	15	13	14
NBOR260011	1	BH 180490		100	93	103	104	101	97	95	94	95	102	96	103	93	95	93	103	100	97	93	99	87	95	93	99	97	110	95	98	107	105	87	107
6020742414		DBC 180059		65	45	42	38	39	42	47	31	39	30	3	0.18	0.3	2	-1.0	1.3	-12	2.5	-14	-8	27	0.0	-1.8	-0.3	0.5	38.4	-1	-1	0.47	0.42	-1.02	0.09
														36	72	54	38	45	42	42	34	31	21	23	33	32	41	29	47	32	30	29	31	30	30
NBOR260012	7	HOT 150012		91	97	129	107	109	114	112	92	109	110	104	97	82	92	97	129	125	102	98	101	100	108	139	114	101	108	117	111	93	111	103	96
6020745029		HOT 200052		69	61	58	57	48	53	61	48	51	42	10	0.53	1.4	0	0.3	7.4	42	5.2	-6	-5	0	0.6	22.0	-9.7	-0.3	37.0	12	7	-0.42	0.96	-0.05	-0.05
														49	73	64	57	61	58	59	51	47	24	31	51	50	53	36	55	49	47	41	43	41	42
NBOR260018	1	BH 200158		115	89	93	113	109	108	94	111	111	105	92	110	109	90	89	93	92	89	109	101	112	103	94	108	98	116	106	105	104	108	105	105
6020349525		DM 180057		62	34	32	34	32	36	39	23	32	21	0	-0.26	-1.3	-2	-2.2	-1.1	-31	-2.0	10	-5	-24	0.4	-1.2	-6.4	0.3	43.2	5	4	0.29	0.71	0.09	0.07
														32	69	51	34	34	32	33	24	23	12	17	25	25	32	21	43	23	22	20	22	21	21
NBOR260021		BH 200158		110	90	85	97	101	89	82	103	91	93	101	107	108	102	90	85	81	90	101	97	94	103	89	103	98	111	93	86	94	103	100	94
6020349533		K 140192		62	35	36	40	34	38	41	26	34	24	7	-0.13	-1.1	9	-2.0	-2.9	-55	-1.4	-2	-11	12	0.4	-3.7	-2.6	0.3	39.5	-2	-8	-0.41	0.20	-0.24	-0.07
														31	69	53	40	35	36	37	27	26	16	15	28	27	33	25	45	27	25	23	24	23	24
NBOR260022	3	HJ 200022		101	101	94	96	112	104	96	89	99	89	106	98	103	103	101	94	94	97	87	91	86	112	68	112	108	108	90	96	87	94	112	86
6020349541		SPJ 200009		63	47	38	39	30	40	47	28	36	26	11	0.49	-0.7	10	1.5	-0.9	-25	2.4	-23	-19	29	0.7	-14.2	-8.5	-1.6	36.8	-4	-2	-0.87	-0.66	0.48	-0.17
														35	70	53	39	47	38	41	29	28	13	16	32	30	30	21	40	30	27	25	28	25	26
NBOR260023	3	GN 180161		101	103	92	99	101	100	99	107	102	99	99	99	100	99	103	92	97	106	112	100	109	97	107	107	100	108	87	99	98	91	116	97
6020349558		JRS 190323		63	34	33	33	34	36	39	20	31	18	5	0.41	-0.4	6	2.4	-1.3	-21	7.3	14	-6	-18	0.1	5.8	-5.5	0.0	36.8	-6	0	-0.09	-0.95	0.72	-0.03
														26	70	51	33	34	33	33	23	20	11	12	22	21	35	23	43	21	20	18	19	18	18
NBOR260033	3	BH 180490		100	93	105	109	110	106	98	109	108	107	93	101	93	92	93	105	103	96	107	94	93	107	97	110	106	108	99	100	99	113	94	101
6020739964		GUJ 200006		65	43	41	39	38	42	46	32	39	30	0	0.30	0.3	0	-1.0	1.6	-7	2.0	8	-15	15	0.5	0.3	-7.5	-1.2	37.3	1	1	-0.08	1.24	-0.59	0.01
														35	72	54	39	43	41	41	32	32	18	23	34	34	39	28	46	33	32	30	31	30	30

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 %
NBOR260037	1	FN	170286		95	104	115	92	109	109	108	111	112	113	107	98	95	106	104	115	112	108	111	87	107	114	114	107	108	109	113	112	114	92	105	112
6020742422		YF	220025		63	44	33	34	30	38	44	26	34	24	12	0.47	0.1	12	2.6	4.1	13	8.5	13	-25	-14	0.8	8.9	-5.3	-1.5	37.7	10	8	0.94	-0.85	0.05	0.16
															29	71	51	34	44	33	37	22	25	12	22	28	27	29	20	40	27	24	23	25	23	24
NBOR260042	3	BH	180490		98	96	110	105	132	123	102	102	121	102	89	95	99	93	96	110	108	100	100	93	90	101	96	115	134	115	93	100	96	120	103	99
6020349566		BH	210098		85	82	81	81	81	74	82	80	76	80	-2	0.70	-0.3	1	0.0	2.9	6	4.0	-4	-17	20	0.3	-0.1	-10.6	-6.5	42.8	-2	1	-0.26	1.85	-0.07	-0.01
															81	86	83	81	82	81	81	80	80	79	80	81	81	81	80	83	81	80	80	80	80	
NBOR260043	4	HOT	180029		105	115	115	100	118	135	126	94	128	114	105	107	98	97	115	115	124	107	100	79	101	113	140	126	105	109	115	117	113	93	109	112
6020349574		HOT	210130		66	61	51	41	37	48	58	50	49	29	11	-0.10	-0.2	4	6.1	4.1	39	8.0	-3	-37	-1	0.8	22.0	-17.7	-1.0	37.5	11	11	0.89	-0.78	0.30	0.15
															34	73	55	41	61	51	51	43	49	19	22	52	51	38	26	46	51	48	28	30	28	29
NBOR260045		MXM	160161		104	95	83	117	121	113	93	97	110	90	80	97	102	86	95	83	89	100	98	114	95	85	116	121	111	113	81	85	99	98	106	98
6020349590		MB	180434		67	42	32	33	36	39	44	25	35	23	-10	0.52	-0.5	-5	-0.3	-3.5	-37	4.0	-6	15	10	-0.4	10.1	-14.4	-2.1	41.0	-9	-9	-0.05	-0.29	0.12	-0.02
															28	73	54	33	42	32	36	23	25	8	9	27	26	39	22	48	26	24	22	24	22	23
NBOR260047		MXM	160161		105	95	93	104	102	99	94			101	91	99	105	95	95	93	94	98	98	116	100	94	105	106	94	109	100	100	106	102	104	106
6020349616		IB	170023		68	39	29	28	38	38	41			15	-1	0.39	-0.8	2	-0.3	-1.0	-27	2.7	-6	19	1	0.0	4.5	-5.0	1.0	37.5	2	1	0.44	0.12	0.03	0.08
															24	73	53	28	39	29	32	20	17	8	8	19	18	40	24	49	18	16	14	16	15	15
NBOR260048		IB	130034		99	105	113	82	82	88	105	109	92	113	120	95	119	120	105	113	105	104	108	111	104	87	102	86	80	105	100	105	112	112	104	113
6020349624		IB	200027		86	82	81	81	82	74	82	80	76	80	23	0.70	-2.2	24	2.9	3.6	-2	6.2	8	11	-8	-0.3	2.8	7.7	3.7	34.4	2	4	0.79	1.08	0.00	0.17
															81	87	84	81	82	81	81	80	80	80	81	81	82	80	84	81	80	80	80	80	80	
NBOR260054	1	JCB	190037		95	103	98	92	113	102	97	99	101	99	102	91	104	108	103	98	97	108	100	123	105	85	103	108	111	105	105	101	95	87	94	93
6020742455		IB	200048		66	46	37	37	34	41	47	30	38	18	8	0.96	-0.7	14	2.1	0.0	-20	8.6	-4	29	-9	-0.4	3.5	-6.2	-2.2	34.5	5	1	-0.33	-1.36	-0.62	-0.08
															29	73	54	37	46	37	40	32	30	21	10	33	32	36	21	44	31	29	17	18	17	18
NBOR260055	1	MXM	160161		101	94	96	117	112	110	98			99	82	97	97	86	94	96	100	98	98			87	107	111	105	112	98	101	110	103	110	110
6020742463		IB	200074		66	38	26	25	36	36	39			10	-9	0.57	-0.1	-5	-0.6	-0.4	-14	2.8	-7			-0.3	5.3	-8.2	-0.9	40.3	1	1	0.70	0.26	0.34	0.13
															20	72	51	25	38	26	30	16	12			14	14	39	20	48	13	12	10	11	10	10
NBOR260074		IB	130034		103	100	109	109	111	117	109	97	113	102	91	101	98	92	100	109	111	106	99	106	102	68	108	106	110	106	96	105	103	87	96	101
6020742554		HOL	180034		68	43	37	40	39	42	46	24	37	22	-1	0.27	-0.2	0	1.2	2.7	12	7.2	-4	2	-3	-1.1	6.2	-4.9	-1.9	35.3	0	4	0.20	-1.36	-0.45	0.01
															36	72	57	40	43	37	40	24	23	12	11	26	25	41	23	52	25	23	21	23	21	22
NBOR260086	1	JCB	190037		101	97	97	92	88	83	91	96	83	101	105	98	106	108	97	92	103	95	123	97	90	98	98	90	86	98	108	104	95	95	95	95
6020819519		DBC	170025		67	49	42	46	35	44	51	32	40	20	10	0.50	-0.9	14	0.2	-0.2	-30	5.4	-11	29	6	-0.2	0.9	5.6	2.5	28.6	6	3	-0.32	-0.56	-0.52	-0.07
															32	73	58	46	49	42	46	36	31	24	14	34	33	37	22	46	33	31	19	21	19	20
NBOR260093	1	FN	170286		106	102	100	96	107	107	102	103	107	106	111	103	106	102	102	100	100	103	103	85	99	97	104	110	100	110	103	103	114	100	103	113
6020819543		W	180104		64	47	37	37	34	41	47	28	37	24	15	0.14	-1.0	9	2.0	0.4	-13	5.8	1	-29	3	0.1	3.8	-7.4	0.0	39.0	4	2	0.95	-0.08	-0.04	0.17
															30	71	52	37	47	37	40	29	27	17	17	30	29	34	25	44	29	27	23	24	23	24
NBOR260095	3	FN	170286		98	103	109	97	101	105	107	104	105	107	101	96	100	100	103	109	109	105	98	83	88	103	96	102	95	108	88	92	110	108	106	111
6020819568		HOL	200043		63	46	35	37	35	40	46	25	36	23	7	0.60	-0.4	7	2.4	2.7	8	6.9	-6	-32	25	0.4	0.0	-2.3	0.9	37.3	-5	-4	0.68	0.72	0.14	0.14
															32	71	52	37	46	35	39	25	24	14	15	27	26	36	24	44	26	24	22	24	22	23

Breeding Values and Accuracies: Cows & Heifers

					Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																							
Animal					Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
NBOR260097	3	BH	180490	180490	90	102	111	90	100	95	101	108	98	108	110	93	93	109	102	111	106	104	108	97	106	102	114	94	102	107	105	106	107	97	81	106
6020819576		HOL	210088	210088	64	49	38	39	38	43	49	32	40	32	15	0.80	0.3	15	2.0	3.1	0	6.0	9	-11	-11	0.3	9.1	2.6	-0.4	36.0	5	5	0.46	-0.33	-1.35	0.08
															37	71	54	39	49	38	42	34	32	18	21	35	34	40	28	46	34	32	31	32	31	32
NBOR260098	1	JCB	190037	190037	86	103	97	97	105	95	97	101	96	102	100	83	95	102	103	97	100	114	102	142	110	82	101	102	103	104	106	107	105	96	95	104
6020819584		DE	210840	210840	62	52	40	40	32	42	50	34	40	23	6	1.49	0.1	8	2.4	-0.1	-14	11.9	-1	58	-20	-0.5	2.3	-2.1	-0.7	33.7	6	5	0.32	-0.43	-0.55	0.05
															32	70	52	40	52	40	44	38	34	22	17	37	36	32	21	44	35	33	22	24	22	23
NBOR260161	2	BH	180490	180490	95	103	114	95	106	107	107	104	107	114	105	98	93	103	103	114	112	105	104	95	96	97	98	101	105	109	100	107	116	111	93	117
6020170350		NBOR220086	220086	220086	62	40	36	36	36	39	43	29	36	28	11	0.47	0.2	9	2.4	3.7	12	7.0	3	-14	8	0.1	1.2	-1.4	-1.1	37.9	2	5	1.06	0.96	-0.65	0.22
															33	70	51	36	40	36	37	30	29	17	20	31	30	38	27	44	30	29	28	29	28	28
NBOR260165	4	JCB	190037	190037	102	99	85	101	98	92	91	85	87	89	97	96	104	98	99	85	88	105	87	117	91	95	87	96	99	100	104	95	76	89	93	76
6020702111		DM	210515	210515	65	48	44	48	36	44	50	33	41	20	4	0.60	-0.8	5	0.8	-3.1	-39	6.5	-23	20	19	0.0	-4.3	1.4	0.0	30.8	4	-3	-1.57	-1.13	-0.65	-0.31
															41	72	57	48	48	44	47	35	33	22	11	35	35	38	24	46	34	32	20	21	20	20
NBOR260205	2	FN	170286	170286	92	107	98	103	106	106	105	110	108	107	98	88	96	95	107	98	105	111	105	100	104	106	103	103	103	109	100	99	106	107	99	107
6020474562		HA	200003	200003	63	37	32	35	29	37	40	20	32	18	5	1.11	0.0	3	3.5	0.1	-1	10.3	5	-6	-7	0.5	3.5	-3.0	-0.5	37.5	2	0	0.44	0.57	-0.29	0.09
															24	70	51	35	37	32	35	20	20	12	13	22	21	28	19	41	21	20	17	19	18	18

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X Genomic test				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
1	BU 220042	BABUSHKA	BU 170021	BU 190127	0.5					92	68	137	69	100	54	88	55	113	40	132	53	135	65	125	64	137	56	124	24
2	MXM 150088	MOKOLO	MXM110989	MXM110068	3.2					87	65	120	34	102	35	96	35	136	38	133	38	118	40					100	16
1	DM 241604	DM 241604	BH 180502	DM 200355	0.0					113	62	101	44	123	40	90	44	118	35	124	41	114	47	90	28	117	37	101	26
2	HOT 210101	HOT210101	HOT 150034	W 140742	0.0					118	70	99	70	74	58	116	57	127	44	125	55	97	66	82	44	114	52	79	36
3	HOT 240117	HOT240117	HOT 180029	HOT 190140	2.7					96	67	126	70	106	53	92	48	110	38	127	52	128	64	100	48	123	51	119	28
4	MXM 160161	MARAGO	MXM100404	MXM110054	1.5	HH	0	0	0	107	94	87	89	97	87	124	87	125	88	120	80	95	89	88	86	113	82	91	86
5	NBOR200040	NBOR200040	WZ 140056	NBOR100072	7.0					117	60	90	63	105	50	113	51	118	45	121	50	101	59	105	40	120	47	109	38
6	NBOR200045	NBOR200045	D 140139	LUD 160150	0.8					104	69	109	52	95	45	97	46	121	41	121	47	107	53	97	34	117	43	117	31
7	NBOR210061	NBOR210061	WZ 140056	NBOR199007	3.9					109	66	94	48	95	42	116	43	125	42	122	44	99	50	110	40	122	43	101	38
8	NBOR220078	NBOR220078	PRB 150034	NBOR100050	0.4					116	68	96	49	106	49	105	52	115	40	120	47	105	53	96	39	115	45	108	35
9	NBOR240028	NBOR240028	FN 170286	PRB 190038	1.5	HH	0	0	0	103	86	106	82	100	81	105	81	119	81	122	74	109	82	116	80	124	76	122	80
10	NBOR240037	NBOR240037	FN 110335	NBOR110005	3.3	HH	0	0	0	106	85	112	84	109	83	94	84	116	83	125	76	117	84	109	83	124	78	111	82
11	NBOR240108	NBOR240108	PRB 150034	WS 210080	0.3	HH	0	0	0	102	85	106	80	104	80	103	80	117	79	120	73	110	81	105	79	119	75	109	79
12	NBOR240110	NBOR240110	BH 180490	NBOR200050	1.6	HH	0	0	0	107	85	105	83	103	83	105	83	120	83	126	75	111	83	97	82	121	77	110	82
13	NBOR240145	NBOR240145	B 040010	NBOR080049	25.1	HH	0	0	0	96	83	100	82	94	82	126	82	122	82	124	74	106	82	121	80	128	76	106	80
14	NBOR240154	NBOR240154	JCB 190037	WS 220184	1.2	HH	0	0	0	119	86	95	82	101	81	119	81	111	81	124	74	108	82	94	80	118	76	103	80
15	NBOR240192	NBOR240192	PRB 150034	HOL 190201	0.4					75	66	143	48	101	42	99	44	98	36	123	44	140	50	99	41	119	43	110	38
16	PRB 220010	PRB220010	BH 160351	PRB 190040	0.8					118	66	103	55	128	44	87	44	106	36	121	46	118	54	133	38	130	44	143	22
1	BH 180490	JESTER	MHB 040027	HOT 100024	0.0	HH	0	0	0	95	94	98	91	113	91	102	91	116	90	112	82	104	92	104	90	112	84	117	90
2	BH 210260	GEMINI	VST 130029	BH 140118	0.0					111	66	100	48	104	51	95	52	118	42	117	47	104	52	107	33	117	43	101	32
3	BH 240506	BAZOOKA	CFH 130246	BH 210435	2.4	HH	0	0	0	128	83	94	82	94	81	100	81	105	82	111	74	98	82	109	80	112	76	110	80
4	BU 240107	BU240107	BU 180017	BU 170158	2.3	HH	0	0	0	109	87	96	85	96	83	93	83	131	82	117	76	94	85	77	85	106	79	82	84
5	DBC 220054	DBC 220054	DBC 160024	DBC 150015	0.8					91	66	109	40	111	43	100	45	104	34	111	42	113	46	120	24	116	37	113	21
6	DBC 240027	DBC 240027	DBC 170002	DBC 190040	9.1	HH	0	0	0	96	85	113	81	114	81	87	81	107	81	113	74	115	82	119	80	118	76	122	80

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
											★★★★★									
7	HOT 200218	HOT 200218	HOT 150012	W 150965	0.0	HH	0	0	0		78 91	111 91	104 86	117 85	108 84	113 79	114 89	90 84	107 80	112 83
8	HOT 230108	HOT230108	HOT 150034	W 180235	3.4						126 69	87 56	100 52	98 55	116 42	112 50	93 57	95 42	108 48	90 34
9	HOT 230179	HOT230179	MXM 161001	W 160119	0.4						99 67	106 54	108 46	80 50	121 38	111 47	103 55	104 26	111 41	101 24
10	HOT 240063	HOT240063	HOT 180029	W 160541	6.4						85 68	114 71	106 55	103 50	110 41	115 53	116 65	94 50	110 52	114 30
11	HOT 240173	HOT240173	HOT 180029	HOT 190143	2.6	HH	0	0	0		88 86	112 85	106 83	122 83	87 82	110 76	122 85	82 83	102 78	104 81
12	HOT 240356	HOT240356	HOT 180029	W 180066	9.4						76 67	116 61	110 50	113 43	100 40	112 49	121 58	82 52	103 50	101 31
13	IB 130034	4X4	TLM 020015	NEL 110003	0.0	HH	0	0	0		102 97	95 91	107 89	113 89	111 90	113 82	104 91	100 88	111 84	99 88
14	IB 160040	IB 160040	B 080254	IB 130044	0.0	HH	0	0	0		96 94	104 83	98 80	110 80	112 83	113 76	105 84	79 79	103 77	84 78
15	IB 210082	IB 210082	IB 130065	IB 150018	2.9	HH	0	0	0		103 87	103 83	103 81	105 81	110 82	115 75	108 83	93 80	110 76	117 80
16	IB 220088	IB 220088	IB 160040	ELS 160006	0.0						102 68	101 63	93 41	97 41	122 38	112 48	97 58	80 22	102 40	86 20
17	IB 240117	IB 240117	VST 180142	VST 210303	0.9	HH	0	0	0		106 86	108 84	100 82	92 82	108 81	112 75	107 84	105 82	112 77	114 81
18	IB 240212	IB 240212	IB 130034	IB 200048	25.0						104 69	96 40	100 28	104 27	117 38	112 38	98 41			97 15
19	IB 240220	IB 240220	IB 130034	IB 190091	0.0	HH	0	0	0		101 85	92 81	110 80	115 80	116 81	116 73	102 81	101 79	113 75	104 79
20	IB 240223	IB 240223	IB 130034	IB 210032	0.0						108 68	93 39	99 26	114 25	110 37	112 37	99 40			94 14
21	IB 240239	IB 240239	IB 210022	IB 210122	1.7	HH	0	0	0		98 85	98 80	104 80	117 80	108 80	113 73	106 81	103 79	112 75	104 79
22	KW 240763	KW 24 763	DBC 150043	KW 190328	3.1						104 66	109 52	113 37	98 37	99 36	113 43	117 50	101 32	111 40	102 31
23	LUD 190307	LUD190307	D 140139	LUD 130056	1.6						98 70	114 52	100 46	98 47	113 41	118 47	114 54	100 36	115 44	117 32
24	NBOR170031	NBOR170031	NBOR100077	NBOR110036	0.0						107 68	121 60	110 47	87 42	97 42	118 48	126 57	86 62	110 52	144 35
25	NBOR200004	NBOR200004	NBOR100077	NBOR100009	0.0						103 60	112 62	100 48	96 45	107 43	116 48	113 57	83 42	107 46	115 32
26	NBOR200047	NBOR200047	WZ 140056	NBOR100015	4.8						120 67	97 50	112 48	99 43	109 43	119 46	109 52	105 40	118 44	114 38
27	NBOR200052	NBOR200052	WZ 140056	EM 120161	3.1						115 67	93 50	91 45	112 47	114 45	113 47	96 52	119 43	118 46	108 42
28	NBOR210003	NBOR210003	BH 160321	BH 150258	3.1						97 63	107 39	111 41	98 41	108 39	113 41	112 44	120 26	119 36	120 23
29	NBOR210013	NBOR210013	WZ 140056	NBOR100084	1.6						116 68	97 52	109 48	104 47	99 45	111 48	107 53	127 63	119 52	126 61
30	NBOR210015	NBOR210015	WZ 140056	NBOR110011	6.3						122 68	95 51	99 50	96 52	116 44	116 48	99 54	106 62	115 52	108 60
31	NBOR210050	NBOR210050	WZ 140056	C 170028	3.5						112 68	96 47	93 42	106 43	110 42	110 45	97 49	114 40	113 44	109 38
32	NBOR210074	NBOR210074	QT 140029	LUD 160150	0.1						111 65	108 40	121 37	90 37	98 34	116 39	119 44	102 22	114 34	121 20
33	NBOR210080	NBOR210080	WZ 140056	LUD 180282	0.6						108 68	100 48	104 43	103 44	107 41	113 45	106 50	108 40	114 44	111 38
34	NBOR210087	NBOR210087	PRB 150034	NBOR190003	3.6						105 64	107 44	98 40	106 42	110 37	117 42	110 47	99 38	114 41	103 34
35	NBOR210092	NBOR210092	TLM 050543	Z 040055	0.0						118 56	99 47	105 49	96 50	108 45	114 45	104 49	94 32	109 41	105 28
36	NBOR220002	NBOR220002	WZ 140056	HOT 180021	8.2						105 68	98 55	110 48	103 48	112 44	114 48	105 55	105 44	113 47	111 42

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X Genomic test				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★★★★									
37	NBOR220003	NBOR220003	PRB 150034	NBOR200059	0.8					9762	11244	10539	9442	10835	11341	11346	9536	10940	10532
38	NBOR220011	NBOR220011	WZ 140056	MB 150530	0.2					10668	9049	9543	11846	11643	11246	9451	10638	11244	10038
39	NBOR220025	NBOR220025	NBOR170030	NBOR160021	7.0					10861	11242	10539	10036	9735	11539	11944	10138	11339	12628
40	NBOR220028	NBOR220028	WZ 140056	JRS 190196	0.3					11867	8845	8238	10540	13442	11743	8447	10238	11542	9336
41	NBOR220044	NBOR220044	DBC 190034	NBOR190022	0.3					11158	10333	10830	9928	10630	11533	11036	9128	11032	10324
42	NBOR220058	NBOR220058	WZ 140056	NBOR110005	6.3					10569	10449	9945	9846	11745	11647	10451	10140	11445	10739
43	NBOR220070	NBOR220070	DBC 190034	NBOR190021	0.3					11559	10933	10629	9730	10332	11934	11636	9728	11532	11426
44	NBOR220084	NBOR220084	QT 140029	HOT 180021	0.6					10165	11049	12643	8743	9936	11244	12050	10129	11140	11925
45	NBOR220088	NBOR220088	PRB 150034	NBOR100084	5.5					11367	10149	11246	11346	9241	11446	11651	9842	11145	11240
46	NBOR220099	NBOR220099	WZ 140056	NBOR180015	4.8					12059	9649	9742	10144	11141	11443	10049	9640	11142	11338
47	NBOR220101	NBOR220101	NBOR100077	C 120077	0.0					9368	11547	9942	11444	9442	11345	11950	8541	10544	11332
48	NBOR220111	NBOR220111	PRB 150034	NBOR180004	2.9					11055	10644	9940	9742	11136	11740	10845	10438	11639	10534
49	NBOR230010	NBOR230010	PRB 150034	NBOR200031	6.7					10662	10449	9741	11044	10336	11343	10949	9340	10842	10036
50	NBOR230015	NBOR230015	D 140139	BH 180283	0.0					11268	10052	8345	10146	12240	11446	9553	9336	11043	9834
51	NBOR230051	NBOR230051	PRB 150034	NBOR180015	3.0					11666	10146	9941	10244	10536	11343	10548	8338	10442	10734
52	NBOR230055	NBOR230055	WZ 140056	AB 200444	0.3					10764	9946	8939	10440	12340	11642	9747	10538	11541	10336
53	NBOR230063	NBOR230063	D 140139	NBOR200051	25.6					9568	11353	7245	9846	13340	11847	9753	9334	11243	10331
54	NBOR230079	NBOR230079	D 140139	SPJ 200009	0.0	HH	0	0	0	9085	12483	7682	8582	13181	11975	10583	10080	11676	10380
55	NBOR230081	NBOR230081	D 140139	NBOR200044	25.0					9967	11053	7445	9246	13140	11346	9353	9834	11042	10931
56	NBOR230082	NBOR230082	FN 170286	NBOR200050	0.4					10650	10640	10532	10234	11033	11835	11240	9928	11533	11624
57	NBOR230090	NBOR230090	PRB 150034	ABW 200086	2.0	HH	0	0	0	10985	9582	11082	11782	10281	11574	10983	10881	11676	10680
58	NBOR230107	NBOR230107	WZ 140056	NBOR200059	0.4					10157	10547	10341	9443	11440	11242	10547	10838	11341	11037
59	NBOR230109	NBOR230109	WZ 140056	NBOR190016	1.6					12066	9950	10445	10146	10844	11846	10751	10543	11745	11742
60	NBOR240004	NBOR240004	FN 170286	NBOR100050	1.0					11166	9644	11042	10044	11837	11943	10447	10826	11938	11724
61	NBOR240042	NBOR240042	BH 180490	BH 180283	1.8					11356	9042	10638	11439	11138	11539	10143	9634	11138	10033
62	NBOR240043	NBOR240043	BH 180490	BH 180283	1.8					11356	9042	10638	11439	11138	11539	10143	9634	11138	10033
63	NBOR240076	NBOR240076	VST 190072	NBOR190016	0.4					11863	10046	11341	9839	10336	11642	11147	9140	11041	10839
64	NBOR240101	NBOR240101	BH 180490	F 170059	0.1					10967	9642	10541	10742	11039	11342	10346	9729	11038	10528
65	NBOR240127	NBOR240127	BH 180490	BH 210635	2.5					10463	9662	11441	9045	11737	11047	10057	10931	11242	11530
66	NBOR240129	NBOR240129	BH 180490	NBOR220007	1.7					10461	11158	10340	9044	11737	11945	11254	11329	12140	12228

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID						nt821	F94L	Q204X			Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
											★★★★★									
67	NBOR240142	NBOR240142	BH 180490	NBOR110005	6.3						92 59	110 43	113 41	97 41	116 42	119 41	114 45	96 34	114 39	112 32
68	NBOR240146	NBOR240146	BH 180490	NBOR110005	6.3						92 59	110 43	113 41	97 41	115 41	118 41	114 45	96 34	114 39	112 32
69	NBOR240166	NBOR240166	BH 180490	HOL 190050	3.8						92 57	106 49	105 39	100 39	111 38	111 41	107 47	107 35	112 39	118 34
70	NBOR240188	NBOR240188	VST 190072	JRS 160015	1.3						115 64	98 43	101 36	94 37	115 33	113 40	100 45	100 36	111 39	102 35
71	NBOR240191	NBOR240191	WZ 140056	NBOR210071	25.2	HH	0	0	0		103 85	103 81	112 80	90 80	110 80	110 73	106 81	112 80	112 75	109 80
72	VST 230703	VST230703	HOT 150013	VST 140037	1.6						104 71	107 61	102 59	129 60	86 47	116 54	122 62	73 55	103 54	96 54
											★★★★☆									
1	BH 140086	SPUTNIK	B 050098	TLM 040022	0.0	HH	0	0	0		120 96	74 94	97 93	120 94	115 92	106 85	82 94	88 92	101 87	74 92
2	BH 160321	KENJI	BBN 060008	06-0011BBN	0.0						101 69	101 54	133 54	100 54	90 50	109 51	119 57	124 36	116 46	132 28
3	BH 190310	STOETBUL	CFH 140257	BH 170104	0.5	HH	0	0	0		105 83	102 81	113 81	91 81	97 81	104 73	108 81	91 79	99 75	101 79
4	BH 200091	COSTA	BH 130131	BH 160141	0.7						116 53	93 42	74 38	101 39	125 41	108 39	83 43	110 22	111 34	105 20
5	BH 200158	WEMBLEY	BH 130131	W 140537	0.0						117 67	92 41	80 37	102 38	119 40	107 41	86 45	116 24	111 36	100 20
6	BH 200455	GOOGLE	WZ 140052	GF 080027	1.6						103 63	103 57	98 57	104 58	105 49	108 51	105 58	91 34	104 46	105 32
7	BH 210685	COOPER	BH 160296	BH 180587	0.3						83 57	118 46	98 42	93 44	99 40	101 42	111 47	111 22	104 36	117 18
8	DM 231250	DM 231250	JLS 160018	SP 190414	2.0						112 67	93 65	124 45	95 49	94 40	104 50	107 60	109 32	106 45	105 26
9	DM 231367	DM 231367	JL 190015	DM 190102	2.6	HH	0	0	0		108 86	113 84	85 81	95 82	92 81	102 75	107 84	92 80	98 76	99 80
10	FN 170286	FN 17 286	FN 090063	FN 120051	0.0						100 81	102 64	99 46	97 49	113 47	108 54	100 62	113 34	111 48	113 31
11	GE 240041	GE240041	GE 180010	GE 210089	4.4						101 50	108 63	85 46	91 47	108 34	102 45	98 56	128 44	112 45	119 36
12	GLB 230234	GLB 230234	JT 150172	GLB 190002	1.4						91 65	125 67	98 47	86 48	89 39	102 50	119 61	114 46	106 49	132 46
13	HJ 200022	PIANO MAN	VST 160149	HJ 170009	1.8						118 76	80 66	99 49	112 51	113 40	106 53	86 63	88 38	100 48	85 37
14	HOL 220121	HOL220121	QT 160044	HOL 190040	0.2						90 67	110 54	110 40	83 41	108 36	104 45	107 52	115 28	108 40	116 26
15	HOL 240120	HOL240120	QT 160044	HOL 200043	0.1	HH	0	0	0		102 86	100 84	121 83	87 83	106 82	107 75	107 84	102 81	106 77	102 81
16	HOT 210048	MORENA	HOT 070001	W 190003	6.3						106 66	100 66	114 51	97 52	103 43	109 52	107 62	97 40	106 48	116 38
17	IB 210119	IB 210119	AH 160037	WS 170062	0.3						95 68	112 46	103 43	92 42	96 42	102 44	110 49	109 32	105 40	118 30
18	IB 240173	IB 240173	IB 160040	WS 180105	0.9						96 68	101 40	100 31	99 30	114 38	107 39	99 42			90 14
19	IB 240184	IB 240184	IB 130034	IB 190087	1.6						101 69	95 39	99 26	104 26	112 37	105 38	96 40			102 14
20	IB 240189	IB 240189	IB 130034	WS 180122	0.0						98 69	102 42	105 32	105 32	103 40	107 40	106 44			99 16
21	IB 240191	IB 240191	IB 130034	IB 190089	25.0						100 69	96 40	108 29	103 28	110 38	108 39	101 42			96 17

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X Genomic test				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
										★★★★★																				
22	IB 240236	IB 240236	IB 200016	IB 210092	0.0						106	64	94	27	95	25	118	25	104	31	108	32	100	33				89	13	
23	IB 240242	IB 240242	IB 210022	IB 220057	0.9	HH	0	0	0	🇬🇧	100	85	87	80	93	79	99	79	124	80	101	73	81	81	98	79	99	75	89	78
24	IB 240257	IB 240257	IB 210042	IB 200053	0.3						106	63	91	28	105	23	106	22	108	29	105	31	97	33				97	14	
25	IB 240260	IB 240260	VST 190202	DBC 220005	0.5						109	61	95	40	87	38	112	38	98	33	100	39	95	43	89	36	95	38	93	36
26	LUD 190328	LUD19328	D 140139	LUD 150100	0.0						100	71	105	51	80	45	97	45	123	41	109	47	93	53	97	32	107	42	105	30
27	NBOR170043	17 043	NBOR100077	NBOR090014	6.3						110	67	111	48	101	45	97	43	91	41	108	45	115	50	80	40	99	44	120	31
28	NBOR200001	CYRIL	BAS 100025	WZ 150036	0.9	HH	0	0	0	🇬🇧	113	82	83	80	93	80	133	81	99	80	106	73	94	80	95	79	102	75	79	78
29	NBOR200006	NBOR200006	QT 140025	NBOR100084	3.1						110	53	96	60	113	43	109	41	94	39	108	44	109	54	108	30	110	40	111	28
30	NBOR200008	NBOR200008	QT 140025	NBOR130007	1.2						123	54	84	59	98	42	101	44	110	36	105	44	89	53	90	22	100	37	95	18
31	NBOR200036	NBOR200036	WZ 140056	C 160030	3.5						109	61	91	48	94	43	106	45	107	43	102	44	91	49	118	40	108	43	103	38
32	NBOR200041	NBOR200041	WZ 140056	NBOR140001	1.6						109	58	100	50	95	45	100	46	110	44	109	44	100	50	113	62	112	49	114	60
33	NBOR200065	NBOR200065	WZ 140056	NBOR100003	1.2						106	59	89	51	93	48	103	46	118	42	103	45	87	51	115	38	108	43	103	38
34	NBOR210008	NBOR210008	WZ 140056	VST 160068	14.1						100	66	100	53	90	49	112	50	108	45	107	48	99	54	109	46	109	47	109	46
35	NBOR210033	NBOR210033	MXM 140313	MXM 170075	6.8						87	54	101	32	95	23	99	24	124	33	107	31	94	33	66	55	93	38	91	54
36	NBOR210036	NBOR210036	GB 180004	NBOR180004	0.5						114	52	100	45	112	36	93	36	98	32	107	37	107	44	95	38	104	37	104	36
37	NBOR210040	NBOR210040	WZ 140056	HBA 130009	0.3						108	67	90	46	96	41	107	43	108	43	102	44	91	49	107	38	104	42	104	36
38	NBOR210041	NBOR210041	GB 180004	NBOR180015	2.7						120	64	95	46	111	37	97	38	91	32	103	41	104	47	73	40	92	41	107	37
39	NBOR210086	NBOR210086	PRB 150034	BH 170424	4.4						102	66	104	46	103	42	96	45	101	38	104	44	105	49	101	38	104	42	106	36
40	NBOR210090	NBOR210090	PRB 150034	C 120050	0.9						113	68	92	45	94	44	110	50	102	38	104	45	96	49	102	37	103	43	98	34
41	NBOR210095	NBOR210095	BA 120324	C 160070	1.8						121	69	93	43	63	46	127	48	98	45	103	46	90	49	81	32	96	42	80	24
42	NBOR220008	NBOR220008	GB 180004	NBOR190002	3.3						129	61	90	48	113	39	95	38	92	34	105	41	102	48	75	40	94	41	114	38
43	NBOR220009	NBOR220009	WZ 140056	BH 170424	4.7						103	67	100	49	101	44	95	45	108	43	104	46	99	51	115	41	109	44	112	40
44	NBOR220016	NBOR220016	WZ 140056	WS 190053	0.4						108	59	99	53	97	44	92	45	104	41	100	45	96	52	114	38	105	43	110	36
45	NBOR220027	NBOR220027	BA 120324	NBOR190016	1.1						129	60	94	47	78	49	123	51	92	46	109	46	99	50	74	36	97	43	94	28
46	NBOR220033	NBOR220033	WZ 140056	BH 170117	0.6						106	68	92	49	90	45	99	44	114	43	101	46	87	51	102	40	101	44	97	38
47	NBOR220035	NBOR220035	BA 120324	NBOR190002	1.3						120	66	98	47	74	48	121	49	97	44	107	46	98	51	68	34	94	42	97	25
48	NBOR220037	NBOR220037	BA 140485	DM 180057	0.9						98	65	95	39	87	39	112	40	107	37	100	40	92	44	107	26	102	36	103	24
49	NBOR220040	NBOR220040	FPL 130041	BH 200073	2.4						103	67	108	52	110	47	89	48	91	42	102	47	111	53	125	40	110	45	121	39
50	NBOR220055	NBOR220055	SPJ 190014	SPJ 200009	6.3						97	62	107	42	103	40	93	40	105	33	105	40	106	45	88	28	99	36	93	25
51	NBOR220085	NBOR220085	BA 120324	NBOR100086	0.7						126	69	93	48	77	51	127	53	88	48	104	49	98	53	78	36	95	45	91	29

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID							nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
											★★★★★									
52	NBOR220089	NBOR220089	QT 140029	W 130196	0.8						103 66	113 47	110 45	78 45	104 39	109 44	112 50	112 28	112 39	117 25
53	NBOR220097	NBOR220097	WZ 140056	WG 190275	3.9						106 67	100 46	86 40	101 42	112 41	106 44	95 48	106 38	107 42	95 37
54	NBOR220098	NBOR220098	WZ 140056	LUD 180241	2.2						114 66	94 46	91 42	105 44	105 41	105 44	95 49	108 39	107 42	107 38
55	NBOR230023	NBOR230023	WZ 140056	BH 180169	4.3						116 66	92 50	89 45	104 47	109 43	104 46	91 52	106 40	105 44	101 38
56	NBOR230030	NBOR230030	PRB 180030	W 180104	2.3	HH	0	0	0		105 85	109 81	96 81	85 81	105 80	104 74	103 82	99 80	102 76	108 79
57	NBOR230031	NBOR230031	PRB 150034	JRS 160015	0.6	HH	0	0	0		99 85	109 81	92 81	85 81	117 80	108 74	100 82	93 80	103 76	104 80
58	NBOR230035	NBOR230035	FN 170286	NBOR120004	1.6						85 64	117 46	111 43	100 40	93 38	108 43	121 48	113 31	111 39	121 28
59	NBOR230041	NBOR230041	JCB 190037	DBC 150015	2.1	PcH	0	0	0		95 86	114 83	111 83	82 83	96 82	102 75	113 84	107 81	104 77	109 80
60	NBOR230044	NBOR230044	PRB 180030	NBOR180035	1.5						99 59	107 34	101 34	95 34	106 32	107 36	106 38	107 26	109 33	108 22
61	NBOR230050	NBOR230050	PRB 150034	DM 180057	5.2						110 68	95 47	99 43	115 46	102 38	109 45	103 50	97 38	107 43	102 36
62	NBOR230071	NBOR230071	FN 170286	WS 190053	4.3						107 63	100 45	102 34	89 35	101 32	100 39	99 45	112 20	104 33	113 19
63	NBOR230093	NBOR230093	PRB 150034	MC 130015	0.2						112 63	96 44	89 39	101 42	110 37	105 42	94 46	98 36	104 40	97 32
64	NBOR230098	NBOR230098	HOT 150034	HOT 200236	0.6						110 68	85 59	75 54	115 55	117 40	101 51	79 59	92 44	98 49	96 35
65	NBOR230104	NBOR230104	WZ 140056	NBOR200054	25.2						114 67	90 49	91 41	103 43	109 42	102 45	89 50	114 40	106 44	105 40
66	NBOR230105	NBOR230105	PRB 150034	MB 200616	3.6						101 66	97 46	91 41	104 43	108 36	101 43	94 48	96 38	99 42	96 34
67	NBOR240006	NBOR240006	BH 140086	LUD 150100	0.3	HH	0	0	0		125 85	86 81	85 80	115 81	105 80	105 73	89 82	99 80	104 75	93 80
68	NBOR240010	NBOR240010	FN 170286	LUD 120003	2.0						100 66	106 43	85 35	96 36	106 35	100 40	97 45	105 24	102 35	100 24
69	NBOR240011	NBOR240011	FN 170286	GB 200016	0.6						109 63	92 46	95 36	117 37	106 32	108 40	98 46	99 31	106 37	104 30
70	NBOR240014	NBOR240014	GF 100023	BH 170424	2.0						105 58	97 47	101 45	101 47	101 44	101 44	99 48	101 32	101 40	101 30
71	NBOR240016	NBOR240016	CFH 130266	BH 170424	1.8						79 59	130 53	100 40	84 42	97 40	104 44	120 50	122 44	112 44	137 42
72	NBOR240018	NBOR240018	BH 180490	HOT 200013	1.2						100 65	107 46	101 44	97 42	99 40	104 44	107 49	111 35	107 41	118 33
73	NBOR240019	NBOR240019	CFH 130266	BH 170424	1.8	HH	0	0	0		79 86	133 85	99 84	84 84	94 83	105 76	123 85	129 84	115 78	140 84
74	NBOR240022	NBOR240022	FN 170286	C 130095	2.3	HH	0	0	0		107 86	100 82	102 82	96 82	101 81	104 74	102 83	113 81	108 76	112 80
75	NBOR240023	NBOR240023	PRB 150034	NBOR160021	3.9	HH	0	0	0		117 85	100 82	90 81	97 81	102 80	104 74	98 82	110 80	107 76	104 80
76	NBOR240026	NBOR240026		BU 160041	0.0						107 58	98 37	122 38	85 38	103 26	105 36	106 41	83 26	98 33	94 20
77	NBOR240027	NBOR240027		NBOR180004	0.0						108 51	101 21	117 20	87 20	97 21	103 25	107 26			91 14
78	NBOR240033	NBOR240033	FN 110335	HOT 200013	2.0						105 61	109 57	98 54	93 53	98 46	104 49	107 57	117 50	110 49	115 41
79	NBOR240034	NBOR240034	FN 110335	HOT 200013	2.0						105 61	109 57	98 54	93 53	98 46	104 49	107 57	117 50	110 49	115 41
80	NBOR240035	NBOR240035	FN 110335	HOT 200013	2.0	HH	0	0	0		93 85	127 84	95 84	86 84	94 83	106 76	119 84	124 83	114 78	134 82
81	NBOR240038	NBOR240038	FN 110335	HOT 200013	2.0						105 61	109 57	98 54	93 53	98 46	104 49	107 57	117 50	110 49	115 41

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821	F94L	Q204X	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc											
Sorted on ID																														
										★★★★★																				
82	NBOR240049	NBOR240049	NCT 160035	JH 170096	1.3					92	68	112	57	103	49	97	50	91	37	100	48	112	57	114	62	105	52	104	60	
83	NBOR240053	NBOR240053	JCB 190037	MB 130419	0.8					109	67	92	51	98	40	100	42	107	36	101	44	93	51	98	31	100	40	97	18	
84	NBOR240057	NBOR240057	FN 170286	WG 190275	2.2					100	63	105	37	92	29	98	32	109	31	106	36	100	40	105	22	106	32	97	20	
85	NBOR240062	NBOR240062	BH 180490	MB 210316	0.6					103	54	92	44	100	39	102	39	110	37	102	39	93	44	103	32	102	37	102	30	
86	NBOR240066	NBOR240066	FN 170286	HA 200003	2.0					93	63	106	37	98	32	103	35	106	29	106	37	105	40	110	20	108	32	107	18	
87	NBOR240067	NBOR240067	FN 170286	MB 150517	0.0					117	65	90	40	98	31	106	33	109	34	108	38	95	42	102	23	108	34	103	20	
88	NBOR240068	NBOR240068	BH 140086	DBC 180059	1.7					126	68	78	52	95	49	115	47	101	40	100	47	86	54	86	42	94	46	80	40	
89	NBOR240093	NBOR240093	FN 110335	BH 170424	0.0					101	59	105	55	111	51	91	52	105	46	108	48	108	55	116	49	112	48	114	41	
90	NBOR240098	NBOR240098	PRB 150034	ZIP 190055	0.9	HH	0	0	0		110	86	101	84	103	83	107	84	96	82	109	76	109	84	99	82	107	78	100	82
91	NBOR240100	NBOR240100	BH 180490	BH 180283	1.8	HH	0	0	0		115	85	83	83	106	83	120	83	103	83	108	75	97	83	91	82	103	77	89	82
92	NBOR240102	NBOR240102	MB 200571	HOT 210059	1.5					105	53	98	50	102	40	94	40	103	35	100	40	97	48	104	38	101	39	103	26	
93	NBOR240109	NBOR240109	VST 190072	GB 200004	0.8					112	64	106	51	103	41	89	40	90	32	101	43	108	50	93	40	98	42	104	40	
94	NBOR240113	NBOR240113	CFH 130266	BH 170424	1.8					79	59	130	53	100	40	84	42	98	41	105	44	120	50	122	44	112	44	137	42	
95	NBOR240115	NBOR240115	PRB 150034	NBOR210066	4.3					108	65	98	45	93	40	106	42	105	36	107	42	99	47	89	38	101	41	97	35	
96	NBOR240144	NBOR240144	FN 110335	BH 170424	0.0					101	59	105	55	111	51	91	52	105	46	108	48	108	55	116	49	112	48	114	41	
97	NBOR240149	NBOR240149	FN 110335	BH 170424	0.0	HH	0	0	0		101	81	97	80	106	80	91	80	118	79	107	72	97	80	105	79	108	74	99	78
98	NBOR240162	NBOR240162	PRB 150034	DBC 220015	0.2	HH	0	0	0		115	84	101	81	106	81	92	81	98	80	106	73	106	82	104	80	107	75	100	80
99	NBOR240163	NBOR240163	JCB 190037	LUD 150108	0.8					104	67	97	44	99	38	104	38	100	34	101	41	98	46	87	32	95	38	99	20	
100	NBOR240178	NBOR240178	BH 180490	HOT 200013	1.2					97	57	109	46	101	44	97	42	99	40	104	42	108	47	111	35	107	40	118	33	
101	NBOR240181	NBOR240181	JCB 190037	BD 190516	2.5	HH	0	0	0		100	85	102	82	90	81	101	81	104	80	100	74	97	82	99	80	99	76	92	79
102	NBOR240182	NBOR240182	BH 180490	SPJ 200009	0.4					102	65	100	48	99	43	93	43	113	38	106	44	98	50	97	35	104	41	105	33	
103	NBOR240184	NBOR240184	JCB 190037	WS 190053	1.6	HH	0	0	0		98	85	107	82	107	81	85	81	104	81	102	74	104	82	111	80	105	76	117	79
104	NBOR240196	NBOR240196	PRB 150034	HJ 120001	3.1					109	68	102	47	102	44	93	51	104	38	106	45	103	51	95	38	103	43	105	34	
105	NBOR240197	NBOR240197	JCB 190037	HA 180009	0.4					107	65	96	46	88	40	100	42	109	32	101	42	92	48	96	31	99	39	97	19	
106	NBOR240201	NBOR240201	PRB 150034	NBOR200055	0.2					111	66	90	41	90	37	116	40	108	36	106	41	92	44	87	35	100	39	93	32	
107	PRB 150034	STENSON	HOT 090001	PRB 130019	1.6					106	90	100	77	92	68	107	73	105	57	107	67	100	77	88	66	101	67	96	60	
108	W 160018	FRECKLES	W 110036	FPL 110018	0.0	HH	0	0	0		116	94	84	95	107	90	119	90	96	89	104	83	98	93	79	90	95	85	94	88
109	WPB 220023	MAGIC RJ	FN 100786	WPB 190083	0.8					101	69	94	51	106	47	104	47	106	44	104	47	99	53	96	40	102	45	99	40	
110	WZ 140056	JAMESON	MHB 040027	HOT 100024	0.0	HH	0	0	0		115	96	90	93	87	92	104	92	119	92	108	84	88	93	115	92	112	86	107	92

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
											★★★★									
1	BH 200402	APOLLO	B 120155	BH 160145	0.0						94 68	104 51	90 48	94 49	110 44	99 48	95 53	111 32	103 43	109 30
2	BH 240535	SYLVESTER	BH 180747	BH 210425	4.7						102 48	85 38	104 33	114 36	104 34	99 35	91 39	95 24	97 32	82 22
3	DBC 240016	DBC 240016	DBC 180011	DBC 210043	2.2	HH	0	0	0		100 83	74 81	101 80	117 80	109 80	91 73	78 81	116 80	98 75	95 80
4	DM 221050	DM 221050	BA 120293	HOT 150038	4.3						96 66	101 44	87 44	118 45	91 43	96 44	100 48	87 40	91 43	102 33
5	DM 231410	DM 231410	JL 190015	DM 190073	1.4						119 65	97 46	70 36	94 36	100 33	92 40	84 46	102 23	93 35	89 19
6	HOT 200024	CONNOR	BU 140016	HOT 150010	0.8	HH	0	0	0		106 88	89 85	97 84	113 84	95 84	95 77	93 85	67 83	83 79	108 85
7	IB 200047	FIRES	CI 130034	AAA 080008	1.6						95 79	100 48	102 49	92 48	98 45	92 49	96 54	108 36	95 45	102 34
8	IB 220022	IB 220022	IB 160040	IB 160061	0.7	HH	0	0	0		112 85	85 79	83 79	113 79	99 79	92 72	83 80	92 78	89 74	85 78
9	IB 240171	IB 240171	IB 130034	IB 190020	0.0						108 67	94 40	100 30	103 29	95 40	96 39	96 42			102 15
10	IB 240181	IB 240181	IB 130040	IB 160001	1.0						104 69	103 36	93 34	101 36	91 40	96 40	100 41			103 15
11	IB 240183	IB 240183	IB 210022	IB 210160	20.0						105 64	103 24	95 24	96 26	96 29	98 31	100 31			108 10
12	IB 240187	IB 240187	IB 200016	IB 210088	11.0	HH	0	0	0		93 85	101 79	104 79	105 79	96 79	99 72	103 80	97 78	97 74	88 78
13	JCB 190037	JCB 190037	BA 100168	BA 110208	0.0	PcH	0	0	0		95 94	101 92	101 90	85 90	101 89	91 82	94 92	97 89	91 84	104 88
14	JDP 220026	JDP 220026	HJ 170004	HJ 200009	7.7						113 50	90 44	101 38	101 39	92 36	94 38	94 43	98 26	93 34	94 24
15	LUD 180231	IVAR	LUD 120052	LUD 130057	1.6						100 68	99 42	94 46	99 49	106 39	99 44	95 48	103 30	100 40	101 28
16	NBOR210026	NBOR210026	GB 180004	C 170089	1.6						119 64	91 45	104 36	104 36	90 33	99 40	99 46	79 60	91 46	91 58
17	NBOR210069	NBOR210069	JL 160004	JL 180013	9.9						124 60	81 37	54 39	122 42	111 31	95 38	70 42			81 18
18	NBOR210073	NBOR210073	QT 140029	NBOR100036	0.1						110 66	107 46	109 43	85 41	86 39	98 43	110 48	97 29	97 39	121 26
19	NBOR210077	NBOR210077	WZ 140056	LUD 120003	2.3						116 69	94 51	78 44	99 45	109 44	99 47	85 52	106 40	101 45	97 40
20	NBOR220012	NBOR220012	WZ 140056	MB 140504	1.2						127 68	79 50	86 44	105 44	103 42	94 46	79 51	108 40	98 44	91 38
21	NBOR220017	NBOR220017		LUD 150108	0.0						104 58	90 19	112 20	103 20	88 23	91 26	98 26			81 14
22	NBOR220042	NBOR220042	GB 180004	C 130095	3.7						113 58	94 46	106 38	97 38	91 36	97 40	99 46	97 40	96 40	103 37
23	NBOR220067	NBOR220067	GB 180004	NBOR140016	0.0						109 64	84 46	118 38	101 37	98 34	97 41	95 47	79 38	89 40	90 36
24	NBOR220074	NBOR220074	BA 120324	LUD 120003	1.6						121 70	91 48	52 48	121 51	93 46	90 48	79 52	76 31	82 43	74 25
25	NBOR220100	NBOR220100	PRB 150034	AE 120033	0.9						115 68	88 45	93 39	103 41	96 36	93 42	88 48	96 36	92 40	93 32
26	NBOR220114	NBOR220114	PRB 150034	VST 180168	7.0						101 67	97 49	96 46	102 48	96 40	93 46	95 52	95 44	92 45	104 41
27	NBOR230009	NBOR230009	BH 160321	NBOR100036	0.0						105 63	101 41	116 41	98 39	85 39	99 41	111 45	105 30	101 38	126 27
28	NBOR230012	NBOR230012	WZ 140056	NBOR100083	0.0	HH	0	0	0		99 87	95 84	107 84	112 84	85 83	94 76	102 85	82 83	87 78	100 83
29	NBOR230016	NBOR230016	HJ 190038	HJ 190029	13.3						111 66	100 50	100 35	91 36	97 33	99 42	100 49	112 21	104 36	107 20
30	NBOR230021	NBOR230021	PRB 150034	HJ 170052	1.6						105 66	96 45	92 42	100 44	102 38	97 43	93 48	92 36	94 41	90 32

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID							nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
											★★★★									
31	NBOR230028	NBOR230028	VST 190072	WS 200077	0.6						112 63	88 46	99 38	100 38	100 32	94 40	89 47	103 36	96 39	95 35
32	NBOR230039	NBOR230039	BH 140086	SP 180371	0.2	HH	0	0	0		110 87	77 85	72 84	124 84	116 83	96 76	72 85	74 83	86 78	66 83
33	NBOR230043	NBOR230043	GE 180010	GE 200052	5.0						85 62	121 57	95 43	78 42	104 32	99 44	108 54	124 42	108 43	125 36
34	NBOR230045	NBOR230045	FN 170286	BAS 190265	1.7	HH	0	0	0		111 85	88 82	96 82	112 82	96 81	97 74	92 83	91 81	94 76	93 80
35	NBOR230057	NBOR230057	BH 140086	VST 180168	0.3						109 68	86 53	99 51	110 52	101 42	97 49	90 55	95 48	95 49	93 48
36	NBOR230072	NBOR230072	PRB 180030	WS 190090	1.4						92 63	95 37	103 33	95 35	101 32	90 37	92 41	106 24	93 33	100 22
37	NBOR230092	NBOR230092	PRB 150034	LJB 160028	0.1	HH	0	0	0		107 84	87 80	83 80	117 80	100 79	93 73	85 81	99 78	93 74	83 78
38	NBOR230100	NBOR230100	PRB 150034	HOL 190201	0.4						92 66	105 48	94 42	99 44	98 36	95 44	100 50	99 41	95 43	110 38
39	NBOR240003	NBOR240003	BH 140086	NBOR100056	0.0	HH	0	0	0		117 86	85 84	102 83	105 84	88 83	91 76	92 84	99 83	92 78	101 82
40	NBOR240009	NBOR240009	FN 170286	WPB 200065	0.8	HH	0	0	0		96 85	86 80	94 79	106 80	111 79	92 73	82 81	108 78	96 74	95 78
41	NBOR240041	NBOR240041	BH 180490	BH 160145	1.8	HH	0	0	0		106 85	103 82	94 82	88 82	102 81	98 74	97 83	131 81	109 76	123 80
42	NBOR240047	NBOR240047	FN 170286	DBC 170025	1.3						116 65	88 42	95 36	98 41	94 34	90 40	87 45	103 22	92 35	105 21
43	NBOR240048	NBOR240048	PRB 150034	BU 140155	3.1						116 68	86 51	88 50	101 53	102 41	93 48	84 54	96 44	92 47	99 38
44	NBOR240051	NBOR240051	JCB 190037	NBOR210059	1.0						96 63	105 48	101 41	92 42	99 35	98 42	102 49	94 36	95 40	106 25
45	NBOR240054	NBOR240054	FN 170286	BD 200530	2.0						108 63	96 43	98 37	97 38	101 32	98 40	95 45	92 30	95 37	97 28
46	NBOR240058	NBOR240058	BH 140086	K 140192	0.0						114 68	85 52	94 50	104 55	100 42	93 49	86 55	88 45	89 48	80 44
47	NBOR240065	NBOR240065	FN 170286	C 190044	1.3						101 64	88 61	93 34	115 40	108 32	99 44	89 55	103 22	100 37	92 20
48	NBOR240080	NBOR240080	JCB 190037	GUJ 200006	0.8	PcH	0	0	0		102 85	90 82	91 81	100 81	108 80	93 74	85 82	108 80	96 76	106 79
49	NBOR240081	NBOR240081	JCB 190037	CI 100127	1.0						95 68	96 50	93 45	98 44	114 38	98 45	89 52	87 36	93 42	95 26
50	NBOR240091	NBOR240091	WZ 140056	NBOR060053	0.0						98 61	90 51	93 48	98 48	114 45	94 46	84 52	111 42	99 45	97 38
51	NBOR240097	NBOR240097	BH 180490	BH 180351	1.8						101 65	91 48	96 39	101 39	110 39	97 43	88 48	102 32	98 40	105 30
52	NBOR240125	NBOR240125	JCB 190037	WS 200104	1.6						108 65	91 48	104 40	96 40	104 35	98 42	93 49	102 31	99 39	104 18
53	NBOR240132	NBOR240132	BH 180490	NBOR200054	12.7	HH	0	0	0		98 85	94 82	114 81	102 81	99 81	99 74	101 82	114 81	104 76	117 81
54	NBOR240143	NBOR240143	B 060013	CFH 040593	0.0	HH	0	0	0		109 84	88 81	86 82	124 82	86 81	90 74	90 82	118 80	98 76	91 79
55	NBOR240148	NBOR240148	WZ 140056	NBOR060053	0.0						98 61	90 51	93 48	98 48	114 45	94 46	84 52	111 42	99 45	97 38
56	NBOR240153	NBOR240153	JCB 190037	WS 210063	1.8						107 65	93 48	103 39	92 41	94 35	90 42	93 49	104 31	92 39	104 18
57	NBOR240155	NBOR240155	VST 190072	WS 210035	0.3						107 63	90 43	102 35	91 34	104 30	93 38	88 44	95 34	92 37	91 34
58	NBOR240156	NBOR240156	PRB 150034	PRB 160013	19.1						108 68	94 51	92 47	91 49	107 40	95 47	87 53	94 42	93 46	103 38
59	NBOR240161	NBOR240161	JCB 190037	WS 210086	1.1	HH	0	0	0		101 85	91 81	105 80	99 80	96 80	91 73	92 81	104 80	93 75	103 79
60	NBOR240164	NBOR240164	BH 180490	HOL 210071	2.1	HH	0	0	0		101 86	82 84	111 83	112 83	100 83	94 76	90 84	103 82	96 78	90 82

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID						nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
61	NBOR240173	NBOR240173	JCB 190037	NBOR120004	0.0				90	66	111	65	111	49	94	45	88	40	97	50	113	60	107	38	100	46	120	28
62	NBOR240174	NBOR240174	VST 190072	WPB 190083	0.4	HH	0	0	0	6																		
63	NCT 230065	OUTBACK	NCT 190002	NCT 190006	13.5				111	64	77	55	112	42	110	46	104	33	97	45	87	53	99	34	97	42	87	33
64	PRB 180030	KEITH	PRB 130020	PRB 130306	0.8				84	72	108	53	103	52	87	54	101	43	93	50	101	56	104	37	95	46	108	32
65	PRB 220052	BONNOX	CFH 130266	PRB 160024	0.1				84	64	127	60	100	48	76	50	88	45	95	49	117	57	130	68	106	55	137	64
66	PRB 220059	BARON	CFH 130266	PRB 160024	0.1				80	63	134	58	99	48	73	50	86	44	95	48	123	56	106	68	97	54	131	64
67	QT 140025	QT1425	QT 100012	CFH 070293	0.0				109	73	88	71	92	58	96	58	106	47	92	57	83	68	105	26	94	48	96	21
68	WPB 230017	HANIBALL SUN	WPB 210017	WPB 150093	0.4				111	64	85	29	86	29	99	30	111	34	92	34	78	35	91	22	89	30	85	18
69	WS 220208	WS220208	AH 160037	WS 160066	0.7				88	68	111	49	109	45	97	42	90	42	98	45	112	51	113	31	103	41	118	28
1	BA 120324	DEFASSA	BA 090111	BA 090150	14.5				127	95	78	76	50	81	138	87	87	75	85	74	71	81	54	52	69	67	60	34
2	BH 230739	KANGOL	D 140136	BH 200491	0.0	HH	0	0	0	6																		
3	BH 240570	KYALAMI	BH 180747	BH 210458	1.2	HH	0	0	0	6																		
4	BWS 180036	ZANE	BWS 150063	BWS 140033	7.4				90	73	109	38	94	41	91	37	92	51	89	44	100	45	95	34	88	41	113	32
5	HOL 230125	HOL230125	VST 160061	HOL 200056	1.8				122	65	85	48	84	39	100	39	85	36	81	42	81	48	107	42	86	42	95	40
6	IB 240215	IB 240215	ZIP 180079	JBB 160002	0.9				78	64	115	51	107	39	95	44	78	34	86	43	112	50	114	38	93	42	104	36
7	IB 240250	IB 240250	BFT 170039	PB 180028	2.3				100	68	92	45	85	42	109	46	92	37	85	44	86	49	103	23	87	38	97	21
8	MB 200572	MB200572	PRB 130020	MB 160320	7.0				99	67	89	51	85	47	92	49	112	42	86	47	76	53	104	39	89	45	93	34
9	NBOR210042	NBOR210042		W 180104	0.0				108	38	92	35	113	29	89	28	89	25	89	29	96	34	70	22	79	27	83	18
10	NBOR210078	NBOR210078	WZ 140056	K 140192	3.5				111	68	87	51	89	47	98	51	101	45	89	48	82	53	102	42	91	46	96	40
11	NBOR220031	NBOR220031	BA 120324	BU 140155	0.0				128	62	77	51	60	55	122	58	93	48	84	49	69	54	79	39	78	46	81	30
12	NBOR220032	NBOR220032	BA 120324	BU 140155	0.0	HH	0	0	0	6																		
13	NBOR220039	NBOR220039	WS 180092	WS 190090	9.9				101	66	84	42	102	33	100	34	100	36	86	40	84	44	110	26	91	36	94	24
14	NBOR220045	NBOR220045		HA 200003	0.0				92	55	98	18	111	22	95	24	88	18	87	25	99	26					85	10
15	NBOR220066	NBOR220066	PRB 150034	K 140192	0.0				111	68	91	48	91	46	98	51	95	40	89	46	87	51	89	40	86	44	91	36
16	NBOR220090	NBOR220090	GB 180004	LUD 110008	1.0				105	65	94	45	92	37	96	37	87	35	83	41	89	46	73	36	75	40	84	37
17	NBOR230018	NBOR230018	JCB 190037	BH 180351	1.2				104	65	90	52	90	39	92	40	103	35	86	43	82	51	99	32	87	40	99	20
18	NBOR230027	NBOR230027	HOT 130001	IYD 200007	2.5				98	67	104	56	114	54	94	53	76	45	88	50	108	57	103	51	90	50	108	40

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID						nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★																				
19	NBOR230080	NBOR230080	DM 180002	GF 190197	1.3	HH	0	0	0	🧬	116	84	90	80	81	79	96	80	100	79	89	73	81	81	106	78	92	74	104	78
20	NBOR240069	NBOR240069	JCB 190037	TJ 200037	0.4						87	66	100	65	95	44	91	47	101	35	85	48	89	60	99	35	86	44	92	25
21	NBOR240106	NBOR240106	JCB 190037	WS 210146	2.0						95	65	96	47	103	39	84	41	99	35	84	42	89	48	101	31	86	39	103	18
22	NBOR240172	NBOR240172	VST 170072	VST 160110	2.8						102	65	88	54	115	49	117	49	76	38	89	47	102	55	119	44	97	46	118	44
23	NBOR240273	NBOR240273	JCB 190037	DM 190073	3.2						98	66	102	48	95	41	90	42	94	34	89	43	95	49	100	34	90	40	98	20
										★★★																				
1	BS 180047	KULAL	BS 120051	BS 140007	0.8	HH	0	0	0	🧬	87	91	113	87	104	87	84	88	63	87	73	79	107	88	114	84	81	80	107	84
2	BS 240127	BS240127	BS 180049	BS 220006	11.6	HH	0	0	0	🧬	72	85	146	84	91	81	64	81	55	80	73	74	131	83	128	79	87	76	138	79
3	HJ 210001	EURO	BS 120051	B 070149	0.3	HH	0	0	0	🧬	94	90	87	86	101	84	125	84	58	83	71	77	94	86	91	81	70	78	79	81
4	NBOR210034	NBOR210034	PRB 130020	MB 140504	1.6						105	62	80	51	89	46	91	46	95	42	71	45	69	51	105	36	76	42	85	30
5	NBOR210035	NBOR210035	PRB 130020	TZ 160016	2.3						96	70	91	57	87	51	96	49	96	43	78	50	79	57	96	42	79	48	90	34
6	WS 230280	WS230280	WS 190020	WS 200126	2.0						115	63	62	36	93	32	123	33	95	30	79	36	66	40					70	12
										★★★																				
1	NBOR240175	NBOR240175	HOT 130001	IYD 210025	27.3						91	68	91	56	107	54	98	53	71	46	68	51	90	57	86	51	67	51	98	41

Selection List on Cow Value

Cows 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 160041	POLLY	CTM 090010	BU 120038	0.1	HH	0	0	0		116 90	111 88	117 88	86 88	128 84	138 79	121 88	118 84	139 80	119 82
2	HOT 210130	KISIMA	HOT 150034	W 140404	6.3						107 77	108 72	113 68	98 56	137 49	141 59	118 70	99 44	135 54	104 37
3	HOT 210180	SOCKS	BU 130096	W 180229	2.9						117 73	88 69	146 55	116 55	118 44	138 55	122 66	99 42	133 51	101 30
4	HOT 220122	KAITLYN	W 190010	HOT 190145	3.9						101 65	130 67	108 49	84 53	114 40	132 51	132 62	104 29	129 44	110 26
5	HOT 240029	SOCKS	JRS 170002	HOT 210180	0.2						103 63	118 57	126 36	89 34	112 34	131 43	131 52	106 38	129 42	114 19
6	HOT 240127	KHARI	HOT 200125	HOT 210126	7.0						91 64	121 53	110 42	94 42	129 35	134 44	124 52	101 34	130 41	111 28
7	HOT 240227	KISIMA	W 190010	HOT 210130	5.1						112 67	110 68	117 49	99 47	127 37	140 50	123 62	94 30	132 44	106 26
8	MB 180437	MB180437	PRB 120032	MB 140033	7.8	HH	0	0	0		120 89	89 84	85 83	114 83	141 83	130 76	91 85	88 82	121 78	89 82
9	NBOR100050	NBOR10050	TLM 050543	NBOR060075	0.0						116 82	95 61	121 71	103 74	124 56	131 62	112 68	104 42	128 56	121 38
10	NBOR200050	NBOR200050	NBOR100077	NBOR100083	16.4	HH	0	0	0		111 84	110 83	111 82	111 82	107 82	130 74	125 83	84 82	120 76	119 81
11	PRB 190040	PRB190040	PRB 140062	VST 150059	0.0						98 75	122 66	118 53	87 51	116 44	130 54	128 63	130 42	137 50	134 34
12	W 180272	SHAKIRA	Z 060051	CTM 140088	0.0	HH	0	0	0		102 90	101 88	100 88	104 88	149 87	136 79	103 88	87 86	127 81	95 85
1	AB 200444	AB 200444	MXM100424	AB 170444	6.3						100 60	106 39	91 32	104 31	127 38	123 37	104 40	95 26	117 34	100 22
2	BH 160028	OPRAH	MHB 110043	11-0021KG	12.5						108 69	90 43	88 46	124 49	135 48	126 46	94 49	95 32	121 42	90 31
3	BH 210098	BROOKLYN	D 140137	B 110079	0.0	HH	0	0	0		87 85	120 82	109 82	86 82	132 82	128 74	117 83	97 80	123 76	98 80
4	BU 220010	MONA	BA 100168	BU 130094	0.0						90 73	123 70	114 60	83 59	113 48	121 57	124 67	100 56	118 57	118 26
5	DBC 220036	DBC 220036	DBC 140035	DBC 190031	6.4						132 63	115 42	96 34	80 34	107 35	125 39	117 43	117 28	128 36	125 25
6	ELS 180028	ELS 180028	SPJ 110041	ELS 10056B	0.0						104 79	108 66	106 57	85 58	125 49	121 57	108 66	87 36	113 51	94 34
7	HOT 180021	HEIDI	HOT 150012	W 120099	0.8						93 79	107 71	133 63	101 62	105 53	120 60	123 70	94 50	115 57	116 44
8	HOT 190140	MADDIE	CFH 120308	W 140451	0.6						100 78	99 73	101 72	111 72	122 51	120 63	103 74	102 34	117 54	93 32
9	HOT 210126	KHARI	HOT 150034	W 170346	2.1						100 74	106 69	112 55	98 56	117 46	121 56	112 66	97 44	116 52	98 35
10	HOT 220055	SOCKS	HOT 150012	CTM 120154	0.2						101 75	93 72	136 63	114 61	106 52	121 59	117 70	95 46	116 55	119 40
11	HOT 240033	MADDIE	HOT 180192	HOT 210182	1.8						90 62	113 52	119 38	104 37	109 31	121 41	122 50	91 40	115 41	105 21
12	HOT 240053	SOCKS	HOT 180029	W 180062	1.6						109 67	124 71	109 49	84 46	100 37	122 51	128 64	92 48	116 50	116 28
13	IB 190047	IB 190047	IB 140052	CFH 050022	25.1						101 79	108 38	93 38	111 44	115 43	121 45	110 46	106 20	120 38	91 15
14	IB 190079	IB 190079	IB 130067	BOS 090177	7.2	HH	0	0	0		119 87	92 81	108 81	104 81	117 82	120 74	102 82	109 80	120 76	107 80
15	IB 200045	IB 200045	IB 140052	IB 140132	0.8						103 76	102 34	98 31	113 33	130 43	129 40	107 40			90 14

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	Acc								
										★★★★★																				
16	IB 200054	IB 200054	IB 140052	BOS 090177	0.0	HH	0	0	0		116	85	94	80	111	80	116	80	111	80	125	73	110	81	107	79	124	75	95	78
17	IB 210065	IB 210065	IB 160040	IB 120026	0.0						103	76	96	34	100	24	113	24	122	41	120	38	102	38			94	12		
18	IB 220024	IB 220024	MXM 160161	WS 170029	0.1	HH	0	0	0		105	84	91	81	94	80	126	79	126	80	123	73	98	81	89	78	115	74	84	78
19	IB 240135	IB 240135	HOT 150012	HOT 210091	3.7						90	70	116	61	121	55	93	55	119	47	127	53	123	61	105	48	125	51	128	42
20	JJP 210023	JJP 210023	JJP 180508	JJP 160006	0.4	HH	0	0	0		104	87	110	83	118	83	86	83	113	82	120	75	117	84	118	81	124	77	118	81
21	JRS 160015	JRS 160015	TJP 080004	JRS 100031	1.6						105	75	113	39	99	42	90	46	121	48	123	46	112	46	113	29	124	41	115	27
22	JRS 190196	JRS190196	JRS 150046	JRS 170070	1.4	HH	0	0	0		113	86	93	80	78	79	105	79	148	81	126	73	86	81	89	79	118	75	79	78
23	LUD 130056	LUD13056	KMF 090010	KMF 080003	12.5						105	82	107	47	132	50	116	48	87	47	123	50	133	53	100	37	120	46	121	34
24	LUD 140081	LUD14081	KMF 110031	KMF 080003	1.6						114	82	99	48	119	55	114	66	97	49	120	54	119	57	95	34	115	48	118	30
25	MXM 200137	MXM 200137	MXM110686	CI 080137	1.7						100	68	96	39	114	40	101	41	128	41	121	42	103	44	96	20	117	35	100	19
26	NBOR100086	NBOR10086	B 040001	EP 060006	0.0						107	79	109	60	120	60	114	60	88	60	121	58	129	63	101	50	118	56	121	48
27	NBOR110005	MALAIKA	TLM 050543	NBOR060094	0.0						89	82	122	51	112	54	93	53	115	57	125	54	125	57	88	38	117	49	106	34
28	NBOR110011	NBOR11011	TLM 050543	NBOR060094	0.0						116	81	109	58	113	69	89	71	113	57	125	60	117	65	88	46	117	56	109	43
29	NBOR160021	NBOR160021	B 080063	NBOR100076	0.0	HH	0	0	0		109	89	112	85	98	85	111	85	101	85	122	77	120	86	116	84	124	79	112	83
30	NBOR180004	NBOR180004	NBOR100030	NBOR150008	3.1	HH	0	0	0		114	85	112	81	107	81	90	81	117	81	128	74	117	82	121	80	132	76	114	80
31	NBOR190007	MALAIKA	NBOR100030	NBOR160033	3.3						101	59	113	41	100	41	102	41	123	44	129	41	116	44	103	36	126	40	100	32
32	NBOR190016	NBOR190016	B 040001	NBOR100027	12.5	HH	0	0	0		121	88	110	84	122	84	99	84	97	84	128	76	129	85	94	83	122	78	127	82
33	NBOR200051	NBOR200051	D 140139	LUD 150108	1.2	HH	0	0	0		102	88	104	83	76	82	116	83	129	83	122	76	98	84	86	81	114	78	93	81
34	NBOR210051	NBOR210051	WZ 140056	NBOR100050	7.0						112	69	95	52	105	50	103	52	121	45	120	49	102	55	109	42	121	47	114	40
35	NBOR220001	NBOR220001	QT 140029	NBOR180030	3.4						85	64	134	42	118	37	83	37	101	34	121	40	136	44	95	25	116	36	123	21
36	NBOR220007	NBOR220007	JRS 170045	JRS 160015	4.2	HH	0	0	0		106	83	116	79	99	80	88	83	118	79	123	73	114	80	115	78	125	74	115	77
37	NBOR240087	NBOR240087	BH 180490	BH 180283	1.8	HH	0	0	0		132	85	85	83	106	82	114	82	122	82	129	75	101	83	97	82	124	77	99	82
38	NBOR240099	NBOR240099	VST 190072	W 180272	7.0	HH	0	0	0		109	87	102	84	99	84	101	84	129	83	127	76	105	85	89	83	119	78	93	83
39	SF 160068	MINT	FN 110053	SF 140032	0.2						98	79	120	64	77	57	123	66	106	44	124	57	119	66	119	38	127	51	111	35
										★★★★★																				
1	BG 220085	DIANA	FBGO170022	FBGO190081	0.0						81	65	123	65	111	49	97	49	96	40	110	50	125	61	107	48	111	49	136	46
2	BH 180283	HAYLEE	VST 150027	BH 140125	0.0						127	73	81	45	98	45	122	46	106	47	113	47	95	50	88	40	106	45	83	39
3	BH 190218	DESTINY	BH 110019	BH 140214	0.0	HH	0	0	0		110	85	86	82	98	82	127	81	113	81	115	74	97	82	80	79	105	76	88	79

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X Genomic test				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★★★★									
4	BH 240544 BROOKLYN	BH 180038	BH 210098	0.0						79 46	124 35	114 34	91 36	108 35	116 34	125 37	105 24	116 31	115 23
5	BH 240704 POPPY	BU 170021	BH 210590	0.8						108 62	117 50	95 41	90 44	105 38	116 44	114 50	113 44	118 44	117 22
6	BU 190167 BLANCHE	B 070052	BU 140096	0.8						95 73	109 71	117 61	100 60	105 50	115 58	117 68	108 52	116 56	111 37
7	BU 200108 ELBE	B 070044	BU 160040	0.0						112 72	107 70	103 58	91 58	115 47	119 56	109 67	112 48	120 54	101 37
8	C 160070 C160070	WJ 100032	C 130115	0.0						97 78	110 42	93 43	114 40	109 49	118 46	112 48	109 36	119 43	99 32
9	C 190051 C190051	C 120073	C 120090	0.1						101 66	95 34	87 35	128 36	107 38	110 38	99 40	88 30	104 36	87 24
10	C 190059 C190059	C 130065	C 160070	0.4						94 68	106 31	88 33	116 32	115 38	116 37	105 38	105 28	115 34	92 23
11	DBC 190031 TANYA	DBC 150014	BS 090029	0.6	HH	0	0	0		117 86	107 81	95 81	93 81	104 82	112 74	107 82	107 80	113 76	100 80
12	DLV 220058 ANNIE	GE 190020	DLV 200025	0.6						113 70	94 54	107 43	111 47	106 36	114 47	105 54	115 34	117 43	113 26
13	DM 190102 KESHA	SP 130020	BA 090150	8.2						82 75	133 53	106 59	95 70	92 50	114 55	133 60	95 31	110 48	105 25
14	DM 200355 SECRET RECIPE	DM 160005	BA 170756	1.1						107 73	104 55	123 55	84 67	111 41	117 53	113 60	73 34	104 47	92 32
15	ELS 200010 ELS 200010	SPJ 110041	ELS 150006	0.0						106 79	105 54	113 53	78 56	121 46	115 53	105 58	99 36	112 48	100 33
16	F 170059 F 170059	SPJ 070114	F 110021	0.0						118 81	97 46	97 55	113 57	105 47	116 52	105 55	89 20	109 42	93 17
17	GLB 220174 GLB 220174	JT 150172	ELS 160034	0.2						87 70	125 66	104 47	98 47	100 38	116 50	126 61	97 44	113 48	104 42
18	GLB 220177 GLB 220177	BU 160090	SF 170015	0.7						111 70	116 55	120 46	81 47	97 36	118 47	125 55	118 40	122 45	115 37
19	GLB 230202 GLB 230202	HS 180003	BU 200108	0.2						93 62	116 49	107 37	86 39	112 33	114 41	114 48	113 40	117 41	120 36
20	HA 180009 WANGAI	BAR 120130	HA 110007	0.0						111 70	94 43	75 49	122 53	116 40	112 46	92 50	94 27	108 40	91 25
21	HJ 220013 220013	VST 160149	HJ 190029	2.6	HH	0	0	0		106 87	103 83	106 83	109 83	95 82	110 75	112 84	107 82	111 77	94 82
22	HOL 180034 KELLY	CI 110090	BH 150263	0.0	HH	0	0	0		113 88	97 84	111 85	103 86	110 83	118 77	107 85	94 82	113 78	105 82
23	HOL 200065 BETH Y	CFH 130266	B 120102	0.0						106 70	117 69	94 49	87 50	105 42	113 52	113 64	120 45	118 50	130 44
24	HOT 200052 KHARI	HOT 130013	W 130333	0.6						102 76	85 72	124 67	102 62	119 53	111 60	98 71	93 44	107 55	90 36
25	HOT 210182 MADDIE	WZ 150085	W 180190	4.2						78 71	119 58	113 48	107 49	102 44	115 50	124 57	93 32	110 45	106 30
26	HOT 220052 HEIDI	HOT 150012	HOT 150032	0.4						88 74	116 70	130 61	94 61	89 52	110 58	128 68	108 50	111 56	127 42
27	HOT 220069 MADDIE	HOT 150012	HOT 190140	1.2						85 73	100 70	121 59	116 60	114 50	118 57	113 67	95 46	114 54	106 41
28	HOT 220078 KHARI	HOT 150012	HOT 190137	0.4						87 73	123 69	119 60	90 60	94 51	111 57	128 67	102 48	110 54	115 42
29	HOT 220104 MADDIE	W 160018	HOT 190046	3.9						109 71	92 67	110 50	125 49	105 42	118 52	108 63	89 40	111 48	95 26
30	HOT 220109 MUTARA	HOT 150012	W 151043	0.8	HH	0	0	0		78 88	114 87	118 85	91 85	115 84	113 77	116 87	95 83	109 79	112 82
31	HOT 220201 ALETIA	W 160018	BU 180050	2.8						117 67	88 70	113 51	119 50	108 40	119 52	106 64	93 44	114 50	97 27
32	HOT 220212 FRIEDA	HOT 130013	CTM 130066	7.0						86 71	97 71	138 61	109 59	104 48	113 57	116 68	108 44	114 53	101 35
33	HOT 220233 ROBYN	HOT 150034	CFH 120347	0.7						101 69	92 69	111 56	112 51	113 45	113 54	102 65	110 44	114 51	96 36

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X				Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
											★★★★★									
34	HOT 240165 KISIMA	VST 190025	HOT 210140	7.5							9265	10967	11747	9843	10137	11049	11660	10043	10847	11039
35	IB 170103 B9	IB 120006	IB 120011	0.6							10281	8924	10523	11426	11336	11036	9734			9212
36	IB 190031 IB 190031	IB 130034	IB 130064	0.0							9677	9739	10928	11030	12043	11841	10443			10316
37	IB 190043 IB 190043	IB 130040	IB 140068	0.3							10280	10437	9635	10136	11048	11044	10344			10916
38	IB 190056 IB 190056	IB 130067	IB 140022	1.5							9578	10458	11242	9137	11640	11148	10556			11510
39	IB 190085 IB 190085	IB 130065	BOS 110088	3.6	HH	0	0	0	6		10787	8979	10678	11978	10779	11073	10080	9277	10674	10076
40	IB 190101 IB 190101	IB 140052	IB 160001	0.5							9375	10634	9930	10633	11142	11140	10640			9614
41	IB 200030 IB 200030	IB 130065	IB 140068	0.9							11277	9241	10435	10535	11645	11444	9845			10414
42	IB 200048 IB 200048	IB 130034	CI 100089	0.0							10279	9944	9536	9935	12446	11345	9647	10223	11138	9419
43	IB 200060 IB 200060	IB 140052	IB 130063	0.0	HH	0	0	0	6		9586	11480	10380	10182	11180	11974	11681	10778	11975	11278
44	IB 200063 IB 200063	IB 130065	IB 160045	4.2							10777	9338	10031	11132	11744	11442	9843			9812
45	IB 200109 IB200109	IB 130065	IB 140044	0.1	HH	0	0	0	6		11084	8778	9177	12777	11779	11571	9479	9475	11172	8575
46	IB 210002 IB 210002	TLM 020015	IB 160001	12.5							11374	8738	10438	11738	10647	11043	9844	9725	10738	9522
47	IB 210032 IB 210032	IB 160040	IB 140137	0.9							10676	9739	9329	11529	11043	11241	10042			8914
48	IB 210034 IB 210034	IB 160040	IB 120009	0.0							10673	9334	9824	11324	11241	11137	9838			9312
49	IB 210064 IB 210064	IB 130034	IB 140022	0.0							10075	10158	10642	10139	11439	11348	10456			10512
50	IB 210086 IB 210086	IB 130034	NEL 110003	25.0							10875	9643	9933	11434	10844	11343	10346	9220	10836	9517
51	IB 210110 IB 210110	IB 130065	IB 180027	2.4							9975	9739	10332	9933	12143	11142	9743			10414
52	IB 210126 IB 210126	IB 130065	IB 120039	0.0	HH	0	0	0	6		10585	9781	10278	10478	12078	11672	10081	9875	11373	9775
53	IB 210137 IB 210137	IB 130066	IB 190088	13.6							9371	10130	11026	10025	11940	11336	10436			10412
54	IB 220019 IB 220019	BFT 170039	ELS 170003	0.6							10076	10543	8743	10250	12943	11947	9950	10522	11840	9920
55	IB 220028 IB 220028	BFT 170039	MB 140033	1.6	HH	0	0	0	6		11186	8581	9380	12381	11780	11374	9282	9179	10876	8578
56	IB 220031 IB 220031	IB 130034	IB 190056	0.0							9471	10245	11030	10028	11140	11041	10545			10713
57	IB 220033 IB 220033	MXM 160161	IB 140034	2.1							10174	9034	9523	12123	12039	11337	9438			948
58	IB 220038 IB 220038	MXM 160161	IB 120009	2.4							10971	8535	9224	12123	12039	11237	9038			9010
59	IB 220052 IB 220052	MXM 160161	GF 090002	0.1							11565	8238	9729	12528	11338	11237	9340			8712
60	IB 220056 IB 220056	MXM 160161	MB 180488	0.1							10071	10242	9830	10926	10738	11039	10543	9725	10735	9918
61	IB 220057 IB 220057	IB 160040	IB 140077	7.3	HH	0	0	0	6		10485	8880	8779	11679	13280	11573	8781	9178	10974	8078
62	IB 220067 IB 220067	IB 160040	IB 180082	0.7							9571	9738	10427	10527	12341	11439	9941			8814
63	IB 220071 IB 220071	IB 160040	IB 120024	0.0							8772	10660	10841	10039	11938	11447	10756			9712

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											★★★★★									
64	IB 220077	IB 220077	IB 130065	IB 190079	17.2	HH	0	0	0		89 87	98 82	109 81	115 81	116 82	114 75	105 83	92 80	109 76	95 80
65	IB 220156	IB 220156	IB 130065	IB 160002	0.0						100 72	93 43	99 39	113 37	115 43	110 43	97 47			98 14
66	IB 220165	IB 220165	IB 130065	IB 200048	0.3						104 72	94 41	101 33	102 33	121 42	112 41	95 44			98 14
67	IB 230003	IB 230003	IB 130065	IB 200034	4.1						103 72	93 44	106 34	104 41	128 37	118 43	98 47			102 10
68	IB 230045	IB 230045	IB 130034	IB 190056	0.0						89 71	111 45	117 30	92 28	119 39	118 41	114 45			108 13
69	IB 230047	IB 230047	BFT 170039	CI 080214	0.0						102 70	95 48	70 52	117 53	126 39	110 48	85 53	103 26	109 41	95 24
70	IB 230059	IB 230059	IB 130034	IB 190085	0.0						102 68	94 40	107 28	116 28	109 38	112 38	103 41			100 15
71	IB 230065	IB 230065	IB 160040	IB 190101	3.6						87 66	110 35	99 24	108 24	111 34	113 35	110 37			90 12
72	IB 230070	IB 230070	IB 160040	IB 140034	0.0						103 67	95 33	94 23	115 24	115 35	111 35	97 36			90 10
73	IB 230075	IB 230075	MXM 160161	GF 120044	0.0	HH	0	0	0		110 87	86 82	88 81	124 81	120 82	113 75	90 83	91 80	107 76	89 80
74	IB 230098	IB 230098	MXM 160161	IB 140011	0.2						114 60	80 37	91 26	128 25	119 35	113 35	88 38			81 13
75	IB 230125	IB 230125	BFT 170039	IB 180099	0.3	HH	0	0	0		103 86	103 82	95 82	103 82	114 82	112 75	102 83	104 80	112 76	103 80
76	IB 230138	IB 230138	IB 130065	IB 200056	1.3						98 68	92 39	111 30	116 30	116 37	116 38	103 41			95 12
77	IB 230143	IB 230143	MXM 160161	IB 170002	1.7						100 71	92 38	101 25	117 24	123 39	117 38	98 40			98 10
78	IB 230155	IB 230155	IB 130034	IB 210002	15.6						109 67	90 39	105 29	115 28	109 38	111 38	100 41			97 16
79	IB 230161	IB 230161	IB 160040	IB 210034	25.0						98 66	100 35	98 22	112 21	112 34	112 34	103 36			88 11
80	IB 230167	IB 230167	BFT 170039	IB 210021	0.4						100 66	106 40	87 37	97 41	122 35	113 40	99 44			95 18
81	IB 230193	IB 230193	IB 130065	IB 190043	0.9						103 69	97 40	101 33	104 33	114 39	111 40	100 43			105 12
82	IB 230202	IB 230202	IB 130034	IB 210038	0.8	HH	0	0	0		104 86	100 82	103 81	110 81	103 82	110 74	106 82	95 80	106 76	103 80
83	IB 230204	IB 230204	MXM 160161	IB 200048	0.1						107 67	91 38	95 25	114 24	124 34	117 36	95 39			93 12
84	IB 240023	IB 240023	MXM 160161	IB 200109	1.8						111 65	85 38	94 24	125 23	121 34	117 35	93 38			88 10
85	IB 240029	IB 240029	MXM 160161	IB 170037	2.3						111 68	88 38	100 31	117 26	121 31	118 37	97 40			100 8
86	IB 240034	IB 240034	BFT 170039	IB 190023	1.3						109 67	98 39	87 36	116 41	106 35	110 40	100 44			93 16
87	IB 240042	IB 240042	IB 160040	MB 140042	3.2						101 68	93 39	101 29	117 31	110 36	110 38	100 41	82 20	102 33	81 17
88	IB 240056	IB 240056	BFT 170039	ELS 200030	0.3						100 68	109 43	96 43	94 47	119 37	116 44	106 48	100 23	114 38	99 21
89	IB 240059	IB 240059	IB 200016	IB 210110	0.0						93 62	103 27	97 25	112 25	111 31	111 32	105 33			93 14
90	IB 240113	IB 240113	BFT 170039	IB 190066	0.0	HH	0	0	0		90 86	132 83	99 83	91 83	98 83	117 75	129 84	124 82	123 77	139 82
91	IB 240168	IB 240168	IB 200016	IB 210126	7.9						99 62	101 36	96 30	115 29	111 31	113 35	104 39			90 14
92	IB 240217	IB 240217	IB 160040	IB 210002	0.2						106 66	94 36	100 26	114 26	109 36	111 36	101 38			89 15
93	IB 240268	IB 240268	IB 210042	MC 190020	0.0						104 64	101 32	92 27	107 27	112 31	111 34	100 36	90 24	105 31	94 24

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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											
										★★★★★																				
94	IYD 200007	CHRISTEL	MHB 090031	BU 130069	0.1	HH	0	0	0		113	87	113	86	124	85	84	86	87	84	112	77	125	86	123	84	119	79	119	83
95	IYD 210047	ALETIA	BU 150019	BU 180156	1.0	HH	0	0	0		130	85	90	84	84	83	102	83	117	82	113	75	89	84	93	83	108	77	98	81
96	IYD 220030	BETTY SUE	JCB 180023	DBC 180024	0.4	HH	0	0	0		87	83	108	81	100	81	105	81	125	81	119	73	107	81	86	80	111	75	101	79
97	JH 220122	JH220122	JH 160045	JH 130025	0.9	PcH	0	0	0		86	89	119	88	107	87	96	86	112	85	119	78	119	88	104	85	117	80	104	85
98	JVG 200009	JVG 200009	BAS 130081	MC 100068	2.0	HH	0	0	0		126	87	90	82	94	83	136	85	93	81	117	75	107	83	106	81	117	77	95	80
99	LUD 150108	LUD150108	KMF 110024	LUD 120041	15.6						106	81	98	37	99	40	127	40	98	46	114	45	109	45	76	30	103	40	94	27
100	MB 130419	MB13419	PRB 080005	MB 070302	0.0						114	82	90	62	96	50	122	53	112	51	117	55	100	62	99	27	114	47	89	24
101	MB 150530	MB150530	PRB 080005	MB 080010	0.0						84	76	100	49	104	49	126	52	113	49	115	50	107	54	97	30	112	44	92	26
102	MB 170389	MB170389	PRB 120032	MB 140039	0.0						119	76	91	54	72	50	97	54	132	49	110	52	79	57	96	44	107	50	87	40
103	MB 180464	MB180464	PRB 080005	MB 140509	0.0						114	79	71	46	104	41	123	43	130	48	115	48	83	50	95	24	111	41	88	20
104	MB 180467	MB18467	PRB 080005	PJM 070080	0.0						95	77	94	57	108	62	122	69	105	49	110	57	105	63	105	28	110	48	95	24
105	MC 190020	MC1920	MXM100484	MC 140069	1.0						103	74	102	53	89	47	107	48	111	49	110	50	100	55	92	46	105	49	98	45
106	MOS 230626	MOS230626	E 200072	GUJ 200016	4.4						91	66	121	53	104	42	87	38	104	35	111	44	118	52	109	25	113	38	116	22
107	MXM 170075	MXM 170075	MXM100424	MXM 150009	7.0						94	71	106	36	85	29	106	28	125	43	116	39	99	40	85	34	108	38	99	32
108	MXM 230137	MXM 230137	MXM 181013	MXM 200137	1.8						96	57	98	25	104	27	102	28	124	28	114	30	99	31					102	12
109	NBOR100076	NBOR10076	B 040001	B 040069	0.0						112	77	107	64	112	68	114	75	84	63	115	62	123	68	111	52	117	59	122	48
110	NBOR100084	NBOR10084	B 040001	EP 060006	0.0	HH	0	0	0		109	90	106	86	132	86	116	86	79	86	119	78	133	87	107	85	119	80	127	84
111	NBOR110036	NBOR11036	B 060013	NBOR080039	0.0						102	82	98	51	116	62	118	44	97	50	114	53	114	57	91	49	108	52	105	40
112	NBOR130001	NBOR130001 AMBER	B 040001	NNR 050014	0.0						106	82	101	62	110	67	100	71	103	57	110	61	108	67	96	54	107	59	114	44
113	NBOR190022	NBOR190022	NBOR100077	NBOR110036	0.0	HH	0	0	0		98	82	105	79	119	79	102	78	107	79	117	72	116	79	78	78	106	74	111	77
114	NBOR190032	NBOR190032	NBOR100077	NBOR080039	0.0	HH	0	0	0		100	86	127	81	109	81	83	80	93	81	114	74	128	82	90	80	108	76	127	79
115	NBOR200005	NBOR200005	QT 140025	NBOR100069	3.1						97	60	106	64	107	49	96	42	109	39	110	47	108	58	97	28	107	41	109	26
116	NBOR200031	NBOR200031	VST 160092	NBOR100076	3.1						108	60	108	62	101	47	111	48	100	43	118	48	116	57	98	44	114	47	104	42
117	NBOR200046	NBOR200046	D 140139	LUD 130056	1.6						98	70	113	52	100	46	98	47	113	41	118	47	113	54	100	36	115	44	117	32
118	NBOR200059	NBOR200059	BH 150320	BH 170104	1.2						87	67	120	42	118	40	85	42	110	41	117	43	122	46	102	25	115	38	113	24
119	NBOR200076	NBOR200076	WZ 140056	C 170028	3.5						107	68	100	47	93	42	106	43	110	42	110	45	100	49	114	40	114	44	109	38
120	NBOR210005	NBOR210005	WZ 140056	NBOR180005	3.9						91	66	111	48	97	42	97	44	118	41	114	44	107	50	109	40	115	43	108	38
121	NBOR210055	NBOR210055	WZ 140056	NBOR100086	1.6						111	68	100	52	104	47	110	48	103	46	115	48	109	53	108	44	116	47	114	42
122	NBOR210072	NBOR210072	WZ 140056	BH 170104	0.6						111	67	100	49	100	44	94	45	115	43	113	46	101	51	104	40	113	44	111	38
123	NBOR210081	NBOR210081	GB 180004	NBOR190007	1.0						107	60	102	45	108	36	99	36	101	32	110	39	109	45	86	38	103	39	98	37

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									★★★★★																					
124	NBOR210089	NBOR210089	WZ 140056	NBOR190021	2.3					113	65	102	49	101	43	101	44	110	42	117	45	107	50	102	42	115	44	119	40	
125	NBOR210091	NBOR210091	TLM 050543	Z 040055	0.0					118	56	99	47	105	49	96	50	108	45	114	45	104	49	94	32	109	41	105	28	
126	NBOR220030	NBOR220030	NBOR170030	SP 180371	1.7					104	60	98	41	87	35	120	34	106	33	110	38	100	43	71	36	97	37	96	22	
127	NBOR220050	NBOR220050	DBC 190034	NBOR200005	1.0					111	57	103	39	102	31	96	28	107	28	112	34	106	40	100	23	110	31	103	22	
128	NBOR220072	NBOR220072	WZ 140056	MB 140502	0.5					121	68	83	47	90	41	111	43	121	42	112	45	86	49	104	38	111	43	96	36	
129	NBOR220080	NBOR220080	JRS 160100	JRS 190323	4.3					86	68	116	49	108	37	95	37	105	40	110	43	116	49	126	28	118	38	122	26	
130	NBOR220081	NBOR220081	BA 120324	NBOR110011	0.1					119	73	98	48	76	53	118	56	106	49	112	50	98	54	71	35	99	46	85	28	
131	NBOR220091	NBOR220091	WZ 140056	MB 130419	0.3					111	69	93	52	92	44	115	46	115	43	114	47	97	53	107	38	114	44	98	36	
132	NBOR220093	NBOR220093	PRB 150034	MXM 170075	0.0					104	65	102	43	88	37	106	39	115	36	112	41	99	45	87	38	105	40	97	34	
133	NBOR220146	NBOR220146	WZ 140056	F 170059	0.1					121	68	90	48	91	45	109	47	112	42	111	46	94	51	102	37	110	43	100	36	
134	NBOR230005	NBOR230005	BA 120324	NBOR180004	4.6	HH	0	0	0	🇸🇬	104	86	114	83	82	83	94	83	116	83	114	75	105	83	115	82	117	77	105	81
135	NBOR230017	NBOR230017	BU 140018	BU 190167	13.1					103	54	107	52	110	45	92	45	105	37	111	43	111	50	114	40	114	42	111	27	
136	NBOR230073	NBOR230073		PRB 190040	0.0	HH	0	0	0	🇸🇬	87	83	122	80	103	80	83	80	119	79	118	72	116	81	117	79	121	74	125	79
137	NBOR230083	NBOR230083	VST 190072	C 160070	1.5					104	64	101	43	99	37	105	35	109	34	111	40	103	45	98	38	108	39	94	36	
138	NBOR230095	NBOR230095	PRB 150034	MB 140502	0.1					122	68	86	44	92	40	112	42	114	37	112	43	91	47	91	34	106	40	91	32	
139	NBOR240005	NBOR240005	VST 190072	NBOR210004	1.2	HH	0	0	0	🇸🇬	110	84	110	81	102	80	80	80	115	80	115	73	107	81	102	80	113	75	108	80
140	NBOR240020	NBOR240020	PRB 150034	LUD 130056	3.1					109	68	103	45	112	42	112	44	96	37	117	43	117	48	94	38	112	42	108	34	
141	NBOR240046	NBOR240046	BH 180490	NBOR110005	6.3					93	66	109	43	113	41	97	41	115	41	118	43	113	46	96	34	114	40	112	32	
142	NBOR240055	NBOR240055	VST 190072	NBOR210076	0.7					94	61	102	41	97	34	108	33	122	30	116	37	102	42	91	34	110	36	86	34	
143	NBOR240084	NBOR240084	BH 180490	NBOR210062	2.0					95	62	104	40	107	36	100	36	111	36	112	39	107	43	97	30	109	36	107	28	
144	NBOR240096	NBOR240096	FN 170286	HOT 180021	1.4					98	65	103	48	116	39	99	40	109	35	113	42	111	49	103	30	113	38	114	27	
145	NBOR240105	NBOR240105	HOT 150034	W 160119	0.9	HH	0	0	0	🇸🇬	96	86	103	84	113	83	91	83	115	81	111	75	106	84	96	81	108	77	99	80
146	NBOR240118	NBOR240118	VST 190072	LUD 140081	0.4					107	66	99	45	113	40	105	44	103	33	113	42	110	48	91	36	108	40	103	35	
147	NBOR240119	NBOR240119	VST 190072	JRS 190196	1.5					109	64	95	41	92	33	101	32	129	33	117	38	93	43	88	35	110	37	83	34	
148	NBOR240126	NBOR240126	BH 180490	NBOR200051	0.8					93	64	105	43	95	38	110	38	122	38	119	41	105	45	95	32	114	38	105	31	
149	NBOR240152	NBOR240152	BH 180490	NBOR190032	1.6					89	64	119	42	112	38	91	37	104	37	114	40	121	45	97	34	111	38	122	31	
150	NBOR240158	NBOR240158	VST 190072	VST 140037	1.0					114	66	103	53	98	49	108	48	96	37	111	46	109	54	79	44	102	45	85	44	
151	NBOR240180	NBOR240180	JCB 190037	PRB 190040	1.4					99	65	110	52	109	42	86	42	109	33	110	44	110	52	114	36	114	42	119	23	
152	PRB 190038	BRITNEY	PRB 140062	PRB 170018	15.7					109	72	107	49	106	45	90	46	110	43	115	47	110	52	119	39	120	45	131	34	
153	PRB 230067	PRB230067	FN 110229	PRB 210010	0.0	HH	0	0	0	🇸🇬	89	86	116	84	85	83	96	83	129	82	118	75	104	84	108	82	118	77	118	81

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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										
										★★★★★																			
154	VST 220312	VENUS	VST 180177	VST 190301	3.6					81	72	129	68	94	53	100	55	103	42	115	54	124	65	106	48	115	52	119	48
155	W 180062	SOCKS	VST 140034	CTM 150083	1.2					101	78	121	69	108	61	77	69	101	48	112	59	120	69	91	35	106	52	103	34
156	WS 170029	WS170029	CFH 110504	WS 120021	1.2					116	79	92	67	87	61	121	54	112	53	116	58	97	66	99	23	113	47	88	20
157	WS 170062	WS170062	CFH 110504	CFH 130213	1.6					117	79	94	57	91	58	116	55	106	52	113	55	100	61	99	32	110	48	93	29
158	WS 210080	WS210080	WS 180092	WS 170086	0.6					103	71	98	41	102	34	101	35	113	41	110	41	101	44	111	23	112	36	102	22
159	WS 220184	WS220184	WS 180121	WS 200104	9.7					119	72	93	41	99	36	117	37	105	38	117	42	105	45					99	16
160	ZIP 190055	VIERA	FPL 150070	FPL 170016	3.7	HH	0	0	0	109	86	100	85	111	83	105	86	102	81	113	76	110	85	94	81	109	78	96	81
										★★★★☆																			
1	ABW 200086	ABW 20 86	VST 150018	FN 130933	0.0					114	75	87	70	113	59	124	57	93	46	109	57	105	67	103	50	108	55	100	48
2	ABW 200089	ABW 20 89	VST 160147	ABW 180038	0.0					107	70	80	65	99	46	124	44	107	39	102	50	88	60	89	44	98	48	75	35
3	ABW 210147	21 147	MHB 100014	BAR 160372	1.6					110	67	95	67	105	54	118	55	81	41	101	53	108	63	99	44	100	50	86	32
4	ABW 210196	21 196	MHB 100014	VST 140016	4.7					121	69	78	70	92	57	133	56	93	43	101	55	90	66	82	46	94	52	74	36
5	BA 190911	CARRERA	BA 120372	BA 150531	9.5					108	74	88	59	81	62	136	71	105	49	107	57	92	63	74	34	96	50	73	25
6	BAS 220508	BAS 220508	EMD 150018	ECC 190017	1.8					87	51	131	62	106	41	82	38	81	41	101	44	127	54	125	22	110	37	114	18
7	BD 190516	BD 190516	HB 140017	BD 170396	3.3					99	76	106	66	84	58	115	68	102	42	106	57	103	67	98	36	105	51	82	30
8	BFT 220006	LYLA	BH 170132	BFT 190112	0.0					79	64	114	49	110	41	98	42	95	39	100	44	113	49	109	31	103	40	108	30
9	BFT 220089	BFT220089	12-0017BBN	BFT 180063	0.0					102	71	108	55	111	48	83	51	103	42	105	49	108	56	122	20	112	40	111	18
10	BG 210091	DIANA	CI 080034	CI 110021	0.1	HH	0	0	0	94	88	77	86	104	87	131	87	116	86	104	78	86	87	103	86	104	80	118	85
11	BH 210199	HENRIETTE	CFH 140257	BH 150138	1.9					105	66	93	42	95	41	120	43	100	45	105	43	99	46	97	22	103	37	93	20
12	BH 210425	SEGERA	BH 140034	GF 120009	0.0	HH	0	0	0	104	84	93	82	113	81	109	82	105	81	109	74	103	82	95	80	105	76	81	80
13	BH 210435	BEATRICE	BH 160094	CTM 110016	0.4	HH	0	0	0	91	83	111	82	107	82	88	82	98	82	100	74	109	82	113	80	104	76	114	80
14	BH 210590	POPPY	BKP 130001	BH 170035	0.8					115	52	87	36	94	33	117	35	96	40	100	36	94	38	83	26	93	33	90	24
15	BH 220424	JASMINE	GF 100023	WZ 150046	1.6					109	61	91	50	94	48	110	49	109	48	105	47	93	51	95	36	103	44	101	35
16	BH 230277	DESTINY	BH 180747	BH 190218	2.2					106	50	82	40	97	37	123	36	108	36	102	36	89	41	87	24	97	32	85	22
17	BU 210059	SIMONE	BA 100168	BAR 110063	0.2	HH	0	0	0	98	88	111	87	96	86	93	85	106	84	107	78	107	87	82	84	99	80	103	81
18	BU 220017	MONA	BA 100168	BU 120007	0.0					112	74	101	71	92	62	81	59	118	49	106	58	93	69	105	54	107	57	98	28
19	C 130095	C130095	RKB 070002	Z 060070	0.0	HH	0	0	0	108	90	100	84	96	84	99	84	104	84	104	77	100	85	125	83	113	79	111	82
20	C 160095	C160095	WJ 100032	C 120031	0.0					102	76	105	41	98	42	107	40	99	49	108	46	108	47	123	34	115	42	110	30

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
21	CI 100127	CI100127	TLM 050525	CI 060020	0.0												
22	CP 200019	TIJANA	CP 170003	DLV 150035	0.3												
23	CTP 220032	CTP 220032	HOT 150012	ELS 170033	6.3												
24	DBC 150015	HANA	BS 090023	DLV 100002	0.2												
25	DBC 190040	HILDA	DBC 160016	DBC 130022	0.6	HH	0	0	0								
26	DBC 240017	DBC 240017	VST 190202	DBC 130008	0.4												
27	DE 210839	DE 210839	VST 170125	PG 160819	2.0												
28	DE 210840	DE210840	MHB 110073	JH 160126	0.3	HH	0	0	0								
29	DLV 110015	PATCHES	DLV 080002	CFH 070243	0.0												
30	DLV 230061	MAVIS	GE 190020	DLV 190025	0.6	HH	0	0	0								
31	DM 180057	EMILY	MHB 110073	Z 060080	0.0												
32	DM 200349	HUMILITY	BA 090111	CFH 080023	3.1												
33	DM 200448	KELLY	DM 160005	DM 170049	3.7												
34	DM 210636	ASKARI	BA 130385	BA 160621	4.6												
35	DM 221004	DM 221004	SP 160183	PRB 190038	9.3												
36	DM 231259	DM 231259	JLS 160018	BA 190911	1.7												
37	DM 231267	DM 231267	JLS 160018	BA 190907	1.5												
38	DM 231271	DM 231271	JLS 160018	SP 190443	0.8												
39	DM 241575	DM 241575	DM 190145	DM 210636	1.6												
40	DM 241642	DM 241642	BH 140034	DM 200448	4.1												
41	DM 241651	DM 241651	BH 180361	DM 200349	0.0												
42	EMD 190035	EMD 190035	CFH 070279	HJ 080014	0.0	HH	0	0	0								
43	EMD 210084	EMD 210084	EMD 150018	EMD 180081	1.7	HH	0	0	0								
44	EMD 240040	EMD 240040	BR 180102	EMD 210084	0.7												
45	EMD 240042	EMD 240042	EMD 190056	EMD 190035	0.8												
46	FN 180176	FN 18 176	FN 100753	FN 060077	2.5	HH	0	0	0								
47	GB 200016	GB 200016	MXM100484	GB 150035	0.4												
48	GB 220020	GB 220020	FN 140017	GB 190007	2.5	HH	0	0	0								
49	GB 220062	ROES	GLB 150008	GB 190003	1.2	HH	0	0	0								
50	GE 200052	JACKIE 2 {VST12 47}	PRB 160030	VST 120047	1.9												

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	Acc								
												★★★★★																			
51	GE 210076	ANJA	FN 110335	CFH 081058	0.2							97	61	100	71	114	61	94	59	112	50	109	55	104	66	118	52	114	54	109	43
52	GE 210089	JACKIE	FN 110335	MHB 120009	3.1	HH	0	0	0	🇬🇧		100	86	94	86	95	86	120	87	96	84	101	77	99	86	104	85	102	79	105	84
53	GLB 210084	GLB 210084	JT 150172	GLB 190001	2.8							87	64	118	63	97	44	105	47	86	38	101	48	117	58	103	61	102	52	120	60
54	GV 220041	JADE	BH 180525	QT 180030	1.0							100	67	96	65	103	44	88	42	114	34	100	48	92	59	110	20	104	40	97	17
55	HA 200003	AMBER	BAR 130187	HA 170381	1.2							86	67	110	37	97	45	113	49	98	37	106	42	110	45	107	22	107	36	101	19
56	HA 200014	GATIMU	BAR 130187	W 120116	1.6							79	70	113	42	91	47	93	47	111	45	100	46	101	48	101	32	100	42	105	29
57	HA 230056	ALMASI	FN 110335	HA 180009	0.6							121	68	85	53	89	51	108	52	114	43	108	49	87	55	106	46	108	48	101	38
58	HA 230091	ATHENA	FN 110335	HA 200014	0.6							101	66	102	53	98	50	94	51	112	44	106	48	99	55	109	48	108	48	109	40
59	HJ 120001	120001	BA 080065	CI 090065	3.1	HH	0	0	0	🇬🇧		96	90	114	85	115	85	82	87	102	84	109	78	116	86	102	83	108	80	114	83
60	HJ 190029	KLARA	BS 130059	HJ 160043	2.1							99	76	111	49	101	49	91	54	95	46	101	50	108	54	112	30	105	44	103	29
61	HOL 190040	GILA	CFH 130266	E 130083	0.1							107	78	112	70	94	50	87	51	94	46	101	55	107	66	114	43	105	51	125	41
62	HOL 190050	PENELOPE	CFH 130266	PT 150038	0.0	HH	0	0	0	🇬🇧		89	89	115	87	97	85	98	85	107	85	109	78	111	87	110	84	112	80	119	84
63	HOL 200043	HESSI	BH 110019	HJ 130040	3.1							99	75	103	68	119	53	98	55	89	51	101	56	112	65	95	36	98	50	101	34
64	HOL 210083	HESTIA	PG 160860	HOL 190031	0.2	HH	0	0	0	🇬🇧		103	88	103	84	103	83	83	83	111	83	103	76	99	84	116	82	108	78	111	82
65	HOL 220050	FRANCE	QT 160044	FN 160046	0.1	HH	0	0	0	🇬🇧		60	87	121	84	115	84	99	84	102	83	103	76	119	85	116	82	108	78	105	82
66	HOL 230062	HOL230062	QT 160044	HOL 190050	0.6							92	66	104	54	110	39	88	40	114	36	106	44	102	52	113	28	110	39	113	28
67	HOT 200069	KISIMA	VST 110003	W 170545	0.0							87	77	108	72	103	70	97	71	111	52	106	62	105	72	70	48	94	58	81	40
68	HOT 210140	KISIMA	HOT 150012	W 150823	0.4							85	76	104	73	115	67	100	61	103	53	104	60	108	71	95	48	101	56	108	42
69	HOT 210310	HEIDI	WZ 150085	W 120098	0.4							83	70	107	70	110	57	100	56	107	47	105	55	108	66	93	32	102	48	102	30
70	HOT 220121	LEAH	HOT 150012	W 170419	7.9							88	73	118	71	113	60	90	60	98	51	108	58	119	68	96	50	105	56	121	44
71	HOT 220129	BIANCA	WZ 150085	W 180036	5.5							102	72	85	71	104	55	133	55	98	45	105	55	99	67	82	34	97	49	98	31
72	HOT 220130	BOSCH	HOT 150012	W 180004	7.4							79	70	116	70	115	59	94	59	100	47	106	56	117	67	100	47	105	53	118	40
73	HOT 220203	LADY GRACE	WZ 150085	W 150929	0.7							86	72	119	69	101	55	89	54	104	42	106	54	113	65	93	26	102	46	96	24
74	IB 160068	IB 160068	IB 130012	NEL 110003	0.0							113	84	91	51	93	63	117	66	101	39	105	54	96	60					96	14
75	IB 170028	R58	IB 130065	IB 140127	1.7							101	81	99	45	105	43	102	46	104	46	104	48	102	51					106	12
76	IB 170065	B25	SS 080062	IB 140028	0.0							98	80	101	47	97	50	103	50	112	48	108	50	100	53					108	16
77	IB 180027	G40	IB 120006	BOS 110063	0.0							97	80	102	32	99	32	93	34	113	45	105	41	99	40	98	25	103	36	107	23
78	IB 180101	IB 180101	IB 130034	BOS 090177	0.0	HH	0	0	0	🇬🇧		113	87	86	81	97	80	114	80	100	81	101	74	92	82	98	79	99	76	100	79
79	IB 180104	IB 180104	IB 130066	IB 140055	1.8							99	83	102	35	109	42	95	26	111	45	109	43	105	43					111	12
80	IB 190001	IB190001	IB 130065	IB 140085	0.0							103	75	95	41	98	34	106	34	101	47	100	43	97	45					97	14

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nH21 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
											★★★★★									
81	IB 190074	IB 190074	IB 130066	BOS 090098	0.0	HH	0	0	0		88 85	114 78	120 78	83 78	105 79	108 72	116 79	115 77	112 74	112 77
82	IB 190089	IB 190089	IB 130034	BAR 100010	0.0	HH	0	0	0		104 89	94 84	108 83	96 83	110 84	104 76	97 85	94 82	101 78	93 82
83	IB 190091	IB 190091	IB 130067	IB 160114	14.1						96 74	97 33	107 24	101 20	111 41	106 37	100 37			108 12
84	IB 200002	IB 200002	IB 130034	GF 060008	3.1						110 76	87 45	108 41	114 42	96 46	102 46	99 49	96 22	100 39	92 19
85	IB 200023	IB 200023	IB 130034	IB 120023	0.0	HH	0	0	0		107 86	83 81	101 80	119 80	108 80	104 74	91 82	91 79	100 76	88 78
86	IB 200046	IB 200046	IB 130067	IB 150090	0.0						108 76	94 59	106 43	94 40	104 43	100 49	96 57			108 14
87	IB 200053	IB 200053	CI 130034	IB 150037	0.1	HH	0	0	0		99 87	89 81	117 81	105 81	103 82	101 74	99 82	106 80	103 76	104 80
88	IB 200057	IB 200057	IB 140052	ED 120202	1.2	HH	0	0	0		97 86	106 79	76 78	123 79	98 79	104 72	102 80	99 77	103 74	96 77
89	IB 200084	IB 200084	IB 130065	IB 170002	25.8						94 75	100 41	105 32	106 33	111 44	108 42	103 44			103 12
90	IB 200091	IB 200091	IB 130067	GF 060008	0.0	HH	0	0	0		106 88	80 82	114 82	116 82	104 82	102 75	93 83	97 80	100 76	91 80
91	IB 210008	IB 210008	IB 140052	BAR 100010	2.8	HH	0	0	0		102 87	98 82	99 81	112 82	100 82	104 75	102 83	94 80	101 76	83 80
92	IB 210016	IB 210016	ELS 120061	ELS 170003	0.8						115 71	92 50	101 46	96 51	112 44	107 48	95 53	92 28	103 42	92 26
93	IB 210044	IB 210044	IB 160040	IB 180101	0.0						108 74	94 37	96 24	112 24	105 39	107 38	99 40			92 14
94	IB 210053	IB 210053	IB 130034	IB 140068	0.4	HH	0	0	0		106 87	84 80	106 80	123 80	102 81	104 74	96 81	98 79	102 76	97 78
95	IB 210057	IB 210057	IB 130034	GF 100058	6.3						99 75	96 46	100 34	105 35	110 44	105 44	97 48	94 22	102 37	91 18
96	IB 210062	IB 210062	IB 130034	CI 100089	0.0						100 76	99 44	95 36	99 35	119 44	109 44	95 47	102 23	108 38	94 19
97	IB 210077	IB 210077	IB 130065	BOS 110088	3.6						114 75	88 42	94 37	110 37	104 45	102 44	91 46	85 21	96 37	93 18
98	IB 210080	IB 210080	AH 160037	WS 180105	0.7						80 75	117 44	109 40	84 40	106 46	103 45	111 48	113 30	107 40	119 28
99	IB 210088	IB 210088	IB 130034	IB 150074	0.0	HH	0	0	0		99 89	92 83	105 83	113 83	103 84	103 76	98 84	99 82	102 78	91 82
100	IB 210092	IB 210092	IB 130065	IB 160045	4.2	HH	0	0	0		113 86	88 80	102 79	114 79	106 80	108 73	97 81	86 78	102 74	97 77
101	IB 210107	IB 210107	MB 130411	MB 180467	0.8						98 74	92 61	112 45	106 48	100 42	100 51	99 59	105 30	101 45	89 28
102	IB 210121	IB 210121	IB 130065	ED 120202	1.8						106 70	92 43	93 36	120 37	106 39	108 42	97 46			100 16
103	IB 210146	IB 210146	IB 140052	IB 190083	0.0						86 70	108 55	100 37	106 32	108 36	107 44	107 52			101 12
104	IB 220011	IB 220011	IB 130040	MB 140042	1.8						101 74	96 38	96 36	115 39	102 44	104 43	99 44	91 21	100 36	92 18
105	IB 220026	IB 220026	IB 130034	IB 190066	0.0						100 71	92 38	102 25	101 24	114 40	103 38	93 40			96 13
106	IB 220032	IB 220032	IB 130040	IB 190101	0.9						92 71	110 34	93 32	104 34	99 41	103 39	106 40			101 14
107	IB 220084	IB 220084	IB 130034	IB 190100	0.9	HH	0	0	0		99 86	100 81	94 80	115 80	98 81	102 74	101 82	102 79	103 76	102 79
108	IB 220113	IB 220113	BFT 170039	IB 140055	0.3						105 72	99 39	90 38	102 41	110 43	105 43	96 45			106 15
109	IB 220117	IB 220117	IB 130034	IB 150074	0.0						107 73	86 41	96 32	113 32	107 43	101 42	89 44	94 20	98 35	89 17
110	IB 220137	IB 220137	IB 130065	IB 190040	0.5						101 72	92 41	101 32	103 33	114 38	105 41	94 44			99 14

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
											★★★★★									
111	IB 230009	IB 230009	BFT 170039	IB 140085	0.4	HH	0	0	0		111 86	92 81	91 81	117 81	107 81	108 74	96 82	104 79	108 76	94 79
112	IB 230013	IB 230013	IB 130034	IB 120023	0.0						103 68	90 56	102 40	116 39	108 37	107 45	97 53			89 14
113	IB 230015	IB 230015	MXM 160161	MB 180467	0.0	HH	0	0	0		99 86	93 83	101 81	115 81	112 81	109 74	98 83	99 79	107 76	97 79
114	IB 230016	IB 230016	IB 130034	BOS 090046	0.0						129 64	86 41	101 32	106 32	97 41	105 39	96 42	88 25	99 35	100 22
115	IB 230052	IB 230052	IB 160040	IB 160068	0.0						104 69	97 40	95 36	114 38	107 34	109 40	101 44			90 12
116	IB 230092	IB 230092	MXM 160161	IB 150069	0.1						110 68	89 39	95 28	119 27	109 37	109 38	95 41			94 12
117	IB 230099	IB 230099	MXM 160161	IB 140011	0.2	HH	0	0	0		130 85	66 81	84 81	135 80	117 81	109 74	76 82	76 80	98 76	71 80
118	IB 230112	IB 230112	BFT 170039	IB 140026	0.0						107 70	99 36	93 35	103 39	111 39	108 40	98 42			105 14
119	IB 230113	IB 230113	BFT 170039	IB 140055	0.3						105 69	100 39	90 38	102 41	107 40	104 42	97 44			106 15
120	IB 230140	IB 230140	IB 160040	IB 210018	0.4						103 66	103 35	92 24	106 24	99 34	103 35	102 37			91 12
121	IB 230151	IB 230151	IB 130034	IB 210040	0.2						100 67	93 41	105 30	105 30	109 39	104 39	96 42			101 16
122	IB 230159	IB 230159	IB 160040	WS 200051	0.6						100 67	96 39	98 28	111 28	104 35	104 37	99 41			92 15
123	IB 230178	IB 230178	IB 160040	IB 180101	0.0						105 67	94 37	97 24	112 24	106 35	107 36	99 38			92 14
124	IB 230185	IB 230185	IB 160040	MB 180488	0.5						103 67	104 41	98 30	99 27	96 35	101 38	103 42	92 26	97 34	95 18
125	IB 230200	IB 230200	IB 130034	IB 200053	1.6						99 68	93 39	112 28	110 28	107 38	108 38	102 41			102 17
126	IB 240002	IB 240002	IB 130040	MC 190020	1.6						103 68	104 39	87 37	105 38	98 40	101 41	100 44	94 27	98 37	102 26
127	IB 240019	IB 240019	IB 130040	GF 090002	6.4						99 70	101 36	93 36	117 38	91 39	100 40	104 42			94 16
128	IB 240032	IB 240032	IB 210022	IB 210052	1.0						104 63	105 28	96 26	92 27	98 30	100 33	102 34	104 20	101 29	104 18
129	IB 240053	IB 240053	IB 160040	IB 190026	3.7						96 66	108 42	85 28	102 28	104 34	102 38	100 42			88 12
130	IB 240058	IB 240058	IB 160040	CI 100089	0.0						90 69	109 41	91 34	98 33	113 38	107 40	102 44	91 22	102 35	86 18
131	IB 240202	IB 240202	IB 130034	MB 170368	0.9						107 70	98 42	99 32	98 30	101 39	102 40	99 44	110 21	105 34	101 17
132	IB 240213	IB 240213	IB 210022	IB 220156	1.3						98 62	103 27	102 26	97 25	105 30	104 32	103 33			105 10
133	IB 240221	IB 240221	IB 130034	IB 180027	0.0						102 69	97 37	103 27	101 27	112 38	107 37	98 40			103 16
134	IB 240227	IB 240227	IB 210022	IB 220011	13.4						103 64	101 26	100 25	98 26	99 30	100 32	101 32			102 12
135	IB 240243	IB 240243	IB 210022	IB 220067	4.1						94 62	107 26	105 22	95 22	109 29	107 30	106 31			100 10
136	IB 240251	IB 240251	IB 210022	IB 190031	1.2						92 64	108 26	107 22	96 23	108 30	109 31	109 32			107 12
137	IB 240255	IB 240255	IB 210042	WS 190032	0.6						102 65	108 37	94 28	89 28	113 30	109 36	103 39			106 13
138	IB 240267	IB 240267	IB 210042	MC 180087	0.1						110 62	100 28	95 23	98 23	102 30	104 31	100 33			97 16
139	JBB 220064	JBB220064	W 180284	JBB 150030	0.9						63 65	113 65	99 41	115 42	109 36	104 47	109 58	112 24	108 40	93 22
140	JH 170096	JH170096	JH 120044	JH 120037	0.2						95 80	119 72	95 71	86 73	100 48	105 62	112 73	119 50	111 58	103 42

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X Genomic test				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
									★★★★☆											
141	JH 200168	JH200168	JH 160113	JH 130049	1.0	HH	0	0	0		9088	11186	8384	8684	11683	10077	9486	12683	10979	12082
142	JH 230114	JH230114	JH 200034	JH 200168	4.3						8063	12553	6938	7736	12029	10041	9850	13338	11240	11533
143	JJP 210029	MARY JANE	JJP 180508	JJP 170008	1.3						8868	12051	11645	7747	9341	10146	11953	11236	10543	11633
144	JRS 190323	JRS190323	EMD 150018	JRS 150018	0.0						9476	11442	10636	9038	9547	10344	11346	12623	11238	11621
145	LST 220009	ROSELYN	CFH 130475	PYM 160004	0.5						10471	9549	10944	9550	10344	10047	9852	11332	10442	11226
146	LUD 150100	LIZZIE	KMF 110031	FN 060112	0.0						11582	8640	9244	11343	10848	10447	9048	9526	10241	9622
147	MB 110345	MB110345	M 080011	M 090001	1.6						12178	8446	9359	9967	12045	10653	8456	10622	10744	9918
148	MB 140502	MB14502	B 070176	MB 110345	0.0						12379	6643	9241	11544	12345	10247	7149	9422	9940	8517
149	MB 150517	MB15517	B 070176	MB 070303	0.0						12677	7547	9643	11742	10450	10148	8451	9131	9743	9426
150	MB 180434	MB180434	PRB 120032	MB 070307	0.0						10580	9954	6954	10657	11752	10354	8659	10548	10452	8844
151	MB 180443	MB180443	PRB 120032	MB 150560	7.8						11778	9050	7948	10750	10949	10050	8554	10344	10148	9740
152	MC 130015	MC1315	CI 080142	MC 100064	1.6	HH	0	0	0		10984	9981	8780	9681	11481	10673	9381	10979	10875	9979
153	MC 160108	MC 16-108	MC 110005	MC 120205	3.1						11058	9346	9946	9346	11152	10345	9248	10236	10242	9132
154	MC 210105	MC 210105	MC 130096	MC 180062	0.9						11749	8844	9042	10644	10738	10239	8945	8332	9537	8622
155	MC 220071	MC 220071	MXM 140656	MC 170067	0.5						11645	8633	9031	11631	10435	10332	9035	7922	9429	8421
156	MXM 170031	MXM 170031	MXM100404	MXM 130804	19.4						10780	8733	9031	9430	12846	10341	8040			9211
157	MXM 170124	MXM 170124	MXM 122332	MXM 120124	0.0						11175	8928	8831	13032	9642	10438	9737	9722	10233	8920
158	NBOR100009	NBOR10009	NNR 050011	NNR 050027	12.5						10379	9857	9066	10156	11655	10657	9362	9446	10354	9028
159	NBOR100063	NBOR10063	B 040001	NBOR060103	0.0						11179	9961	11366	10957	8258	10358	11364	10654	10557	12446
160	NBOR100083	NBOR10083	B 040001	B 030030	15.6						10577	9956	12157	11557	8360	10756	11760	8050	9854	10544
161	NBOR120004	NBOR12004	B 040001	B 040069	0.0						7278	13266	12372	10663	7461	10861	14269	11352	11258	12948
162	NBOR210059	NBOR210059	WZ 140056	NBOR100061	0.4						10572	10353	10151	10051	9748	10450	10556	9144	9948	10942
163	NBOR210060	NBOR210060	WZ 140056	CI 100127	0.8						11769	8151	8548	11348	12245	10748	8053	9642	10446	9641
164	NBOR210062	FUNDI	QT 140029	C 160052	0.8						10669	10340	9937	9937	10739	10941	10444	9025	10436	9620
165	NBOR210064	NBOR210064	WZ 140056	C 130112	3.5						10868	9549	8944	10544	11043	10446	9251	11840	11044	10338
166	NBOR210067	NBOR210067	WZ 140056	NBOR100063	1.0						11567	9352	10049	10647	10045	10548	9954	11144	10847	11542
167	NBOR210068	NBOR210068	WZ 140056	NBOR100083	0.0						10967	9551	10446	11147	10146	10847	10452	9744	10646	10642
168	NBOR210079	NBOR210079	WZ 140056	LUD 180241	2.2						10866	9846	9242	10544	10541	10644	9949	10839	10842	10738
169	NBOR210088	NBOR210088	WZ 140056	NBOR180034	1.6						10866	10548	10041	9643	10241	10844	10649	9740	10543	11538
170	NBOR220022	NBOR220022	BA 120324	C 190059	0.9						11167	9741	6244	12846	10142	10344	9147	7930	9540	7621

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X Genomic test				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★★★★									
171	NBOR220062	NBOR220062	WZ 140056 C 160095	3.9						10668	10047	9342	10542	10943	10845	10049	11940	11444	10938
172	NBOR220063	NBOR220063	NBOR060065 NBOR090024	0.0						10070	10450	12151	9351	9248	10349	11354	8740	9846	10636
173	NBOR220086	NBOR220086	QT 140029 HBA 130009	0.9						10169	10439	11336	8937	9639	10141	10743	10320	10235	11117
174	NBOR220092	NBOR220092	PRB 150034 MB 150517	0.0						11467	9245	9540	11342	10538	10843	9848	8936	10341	9532
175	NBOR220094	NBOR220094	PRB 150034 MB 150567	0.6						11767	9446	8840	11542	9938	10643	9848	9436	10341	9232
176	NBOR220108	NBOR220108	WZ 140056 TZ 160016	8.3						11069	9555	8448	11448	10444	10449	9555	9845	10348	9642
177	NBOR230002	NBOR230002	PRB 150034 NBOR190032	2.7						10665	11145	10040	9341	9936	10942	11247	8938	10441	11234
178	NBOR230006	NBOR230006	BA 120324 C 170028	1.8						11272	10044	6846	12648	9547	10347	9650	8432	9742	8623
179	NBOR230007	NBOR230007	WZ 140056 C 130095	0.4						10769	9848	9243	10144	11144	10746	9750	12042	11345	10938
180	NBOR230014	NBOR230014	WZ 140056 LUD 140081	1.6						12869	7748	10045	11050	10842	10547	8751	10540	10645	11238
181	NBOR230020	NBOR230020	BA 120324 FN 180092	1.3						12467	9446	7247	12050	10246	10847	9350	7932	9942	9124
182	NBOR230022	NBOR230022	WZ 140056 MXM 170124	1.8	HH	0	0	0		11286	8782	8682	13282	9882	10475	9383	10181	10377	9681
183	NBOR230034	NBOR230034	PRB 150034 ABW 200089	4.4						10365	9351	9641	11742	10635	10644	9751	8940	10143	8634
184	NBOR230038	NBOR230038	PRB 150034 TZ 160016	6.6						11261	9553	8547	11547	9739	10145	9553	8542	9544	9038
185	NBOR230052	NBOR230052	PRB 150034 HJ 120001	3.1						10168	10747	10344	9351	10438	10745	10751	9538	10443	10534
186	NBOR230058	NBOR230058	JCB 190037 BH 160028	0.4						10265	9546	9439	10241	11835	10742	9348	9632	10439	9721
187	NBOR230064	NBOR230064		0.0						10556	10732	10229	10033	9222	10432	11136			9018
188	NBOR230066	NBOR230066	BH 140086 JRS 190313	4.7						10466	9848	9844	10246	10039	10045	9950	10640	10244	9139
189	NBOR230084	NBOR230084	JCB 190037 NBOR130001	0.1						10060	10151	10546	9248	10238	10045	10151	9738	9843	10926
190	NBOR230101	NBOR230101	VST 190072 QT 200066	0.6						10064	10251	11742	9142	9933	10443	10851	9736	10241	9634
191	NBOR230102	NBOR230102	VST 190072 MB 150567	0.6						12156	8746	9337	11136	10134	10339	9245	9335	10038	8834
192	NBOR240007	NBOR240007	FN 170286 GB 200054	1.6						9363	11247	9636	9737	9832	10240	10847	10330	10337	10729
193	NBOR240008	NBOR240008	FN 170286 HOL 190040	1.2						10264	10847	9734	9235	10333	10540	10546	11328	10836	11926
194	NBOR240013	NBOR240013	FN 170286 LJB 200030	2.1						8562	11239	9633	9935	10432	10337	10742	11325	10733	10823
195	NBOR240017	NBOR240017	CFH 130266 BH 170424	1.8						7959	13053	10040	8442	9740	10444	12050	12244	11244	13742
196	NBOR240024	NBOR240024	PRB 150034 NBOR100003	0.6						10566	9348	9547	10345	11138	10445	9351	10136	10342	9732
197	NBOR240030	NBOR240030	FN 110335 BH 170424	0.0	HH	0	0	0		10684	10383	11383	8783	10582	10875	10883	12282	11577	11981
198	NBOR240031	NBOR240031	HOT 130013 HJ 190029	1.5						10562	9354	11751	11253	9745	10848	10755	10240	10746	9732
199	NBOR240036	NBOR240036	FN 110335 HOT 200013	2.0						10561	10957	9854	9353	9846	10449	10757	11750	11049	11541
200	NBOR240050	NBOR240050	BH 140086 BFT 190112	4.7						10468	10455	10248	10650	9740	10848	10955	9842	10646	9140

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X Genomic test				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★★★★									
201	NBOR240052	NBOR240052	JCB 190037	NBOR100084	0.8					101 66	105 50	116 45	97 43	90 39	104 45	113 51	102 39	104 43	116 29
202	NBOR240060	NBOR240060	BH 180490	BH 160145	1.8					101 57	99 44	95 41	101 42	109 41	103 41	96 46	110 32	106 38	112 30
203	NBOR240063	NBOR240063	FN 170286	MB 200616	1.3					90 64	102 41	96 32	99 34	112 32	102 38	97 43	108 24	104 34	105 21
204	NBOR240064	NBOR240064	JCB 190037	SF 170015	1.4					96 67	125 67	107 46	72 49	93 34	104 49	122 61	114 35	108 45	109 25
205	NBOR240071	NBOR240071	VST 190072	WPB 210080	0.9					102 64	95 46	103 39	105 38	108 33	106 41	98 47	91 40	101 41	94 38
206	NBOR240072	NBOR240072	VST 190072	SP 190414	2.3					108 64	103 46	108 42	91 45	101 34	106 43	106 48	94 36	102 41	103 33
207	NBOR240073	NBOR240073	VST 190072	MB 140477	0.1					124 65	89 46	85 38	111 37	98 35	102 41	91 47	91 36	98 40	89 35
208	NBOR240075	NBOR240075	VST 190072	SPJ 210007	0.1					100 62	101 46	112 40	96 40	107 33	108 41	106 47	83 38	100 40	88 36
209	NBOR240077	NBOR240077	JCB 190037	NBOR110036	1.6					97 67	101 48	108 44	98 39	99 35	101 43	104 50	94 38	98 42	105 25
210	NBOR240094	NBOR240094	BH 180490	BH 160145	1.8					101 57	99 44	95 41	101 42	109 41	103 41	96 46	110 32	106 38	112 30
211	NBOR240104	NBOR240104	BH 180490	BH 210664	9.9					98 62	97 42	100 38	98 38	110 38	101 40	95 44	104 32	102 38	114 30
212	NBOR240120	NBOR240120	BH 180490	JRS 190323	0.5					97 65	104 41	109 36	95 36	105 39	107 40	107 44	115 30	111 37	117 28
213	NBOR240139	NBOR240139	PRB 150034	WS 210006	1.9					100 65	108 45	99 41	94 43	98 37	102 43	106 48	98 36	101 41	104 34
214	NBOR240141	NBOR240141	BH 180490	BH 160145	1.8					101 57	99 44	95 41	101 42	109 41	103 41	96 46	110 32	106 38	112 30
215	NBOR240159	NBOR240159	PRB 150034	WS 210074	0.0					100 66	88 47	95 41	123 44	109 37	105 43	93 49	91 36	100 41	87 34
216	NBOR240168	NBOR240168	VST 190072	DM 180057	1.6	HH	0	0	0	96 85	98 82	106 81	115 81	102 80	108 74	106 82	101 80	107 76	99 80
217	NBOR240170	NBOR240170	BH 180490	JRS 190313	0.5					99 64	105 41	105 36	95 36	100 38	103 40	106 44	114 29	107 37	113 28
218	NBOR240171	NBOR240171	BH 180490	NBOR210046	3.7					96 62	107 40	114 36	93 36	105 36	109 39	111 43	111 30	111 36	118 28
219	NBOR240189	NBOR240189	BH 180490	QT 210060	0.8					94 64	100 42	96 40	103 40	109 39	102 41	97 45	103 34	103 39	101 31
220	NBOR240198	NBOR240198	JCB 190037	NBOR110011	0.8					101 67	108 50	108 47	87 48	107 38	109 46	108 52	93 36	104 43	106 26
221	NCT 190006	TIENKIE	CI 080130	NCT 160014	0.9					107 74	78 67	111 59	105 72	118 44	103 58	85 67	98 42	102 53	86 42
222	PRB 180040	CELINE-PRB180040	MHB 060024	B 040017	0.0					103 70	94 62	115 68	95 74	101 52	100 58	101 66	103 52	101 56	102 46
223	QT 200066	QT2066	QT 120030	BH 150207	1.2	HH	0	0	0	97 89	107 87	128 85	85 86	90 84	102 78	116 87	107 82	103 79	104 82
224	SP 180371	SP 180371	BA 120372	SP 150107	4.8	HH	0	0	0	114 87	74 85	60 84	138 85	121 84	101 77	69 85	56 83	84 79	53 82
225	SP 190414	DANIKA	SP 130015	SP 130028	12.9					108 73	111 52	111 59	85 69	93 50	106 54	114 59	101 30	105 47	117 19
226	SPJ 200009	SPJ 200009	SPJ 110107	SPJ 110167	0.0					89 74	118 66	88 58	86 58	110 46	104 56	105 65	91 42	100 52	93 38
227	SPJ 210007	SPJ 210007	BA 040001	SPJ 070007	0.0	HH	0	0	0	94 86	106 83	118 84	95 84	104 83	109 76	112 84	79 82	100 78	88 81
228	SZ 222743	IRIS	BH 160031	BH 190335	6.3					108 47	96 40	95 36	114 38	101 35	106 36	100 40	93 22	102 32	96 21
229	SZ 243164	MARA	SZ 171339	SZ 181607	3.5	HH	0	0	0	86 81	101 80	103 80	106 80	107 80	102 72	101 80	101 79	102 74	99 79
230	VST 140037	LILLY	MHB 060030	MHB 100009	0.0	HH	0	0	0	114 92	108 89	90 90	118 89	83 86	108 80	114 90	72 86	96 82	81 86

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											
										★★★★☆																				
231	VST 160110	JACKIE	MHB 060026	MHB 100007	0.0	HH	0	0	0		99	89	95	87	122	88	127	88	80	85	106	79	117	88	116	84	110	80	108	84
232	VST 240206	ODETTE	HOT 150013	VST 180133	8.0						78	70	116	70	112	58	114	59	86	46	106	56	123	67	97	54	103	55	113	53
233	W 160541	KISIMA	W 110036	W 120082	0.0						107	84	99	71	82	78	98	78	119	57	107	66	91	75	102	46	107	60	104	39
234	W 180104	W 180104	HOT 130013	W 150844	0.0						118	76	98	70	99	58	95	55	101	50	105	57	100	67	93	44	101	53	98	36
235	W 180118	MUTARA	HOT 130013	W 150832	0.6						105	74	86	71	117	68	116	73	100	51	106	61	102	71	78	42	96	55	75	33
236	W 180235	KIM	W 140628	W 130355	0.0						128	76	85	59	111	61	91	70	103	50	104	57	94	64	85	38	97	51	82	32
237	WA 210038	WA210038	FN 130007	WA 150013	2.4	HH	0	0	0		111	88	101	82	84	82	116	82	96	82	105	75	101	83	89	81	100	77	85	81
238	WG 190275	WG190275	JRS 150046	WG 170158	2.0	HH	0	0	0		103	88	106	83	85	83	99	83	106	83	104	76	99	84	96	82	101	78	82	81
239	WG 210213	WG210213	WG 110010	WG 100005	1.6						121	67	99	45	94	47	98	46	96	50	105	46	101	49	107	32	107	42	102	30
240	WPB 210080	MAGIC SOCKS	FN 100786	WPB 150052	0.0	HH	0	0	0		104	87	90	83	100	83	115	83	107	82	105	75	95	84	94	82	102	77	99	82
241	WS 180105	WS180105	CFH 110504	WS 150039	0.9	HH	0	0	0		99	88	96	81	102	80	91	80	117	81	103	74	93	82	106	77	105	75	95	77
242	WS 180122	WS180122	CFH 110504	WS 140058	0.6	HH	0	0	0		105	89	101	82	101	82	99	82	95	82	100	75	102	83	108	79	102	76	98	79
243	WS 190032	WS190032	AH 130039	WS 160097	0.5	HH	0	0	0		92	87	121	82	95	80	77	80	113	80	109	74	110	82	118	77	114	75	122	77
244	WS 200104	WS200104	CFH 130475	WS 180038	3.1						121	76	81	53	108	47	114	45	106	49	109	50	95	55	106	26	110	43	103	24
245	YF 220025	ELA 2	YF 180020	YF 160025	0.6	HH	0	0	0		95	85	103	82	131	80	87	80	105	78	109	73	113	82	110	78	111	74	113	78
										★★★★																				
1	BA 160577	SHAKIRA	BA 120324	BA 110225	0.0						127	79	77	53	63	59	126	69	101	53	93	56	73	60	70	36	82	50	71	29
2	BA 190933	HEAVITREE	BA 130385	BA 160584	3.1						110	70	91	49	67	57	140	69	90	48	98	52	90	56	77	34	89	47	86	23
3	BAS 190265	MOLLIE	E 130031	BAS 160158	2.5						107	60	85	49	88	45	115	47	100	41	93	44	85	50	86	44	88	44	89	22
4	BD 230746	BD 230746	JH 120093	BD 190516	1.5						93	67	105	56	97	45	101	49	95	36	97	47	103	55	99	44	96	46	83	30
5	BFT 180063	SASKIA	BH 110024	BFT 110078	2.0						116	80	85	67	109	57	93	57	100	50	95	57	90	66	102	29	96	49	100	27
6	BFT 190112	ZELA	BH 110036	BFT 150024	1.6						77	76	125	66	106	55	95	57	79	49	96	56	122	65	107	29	98	48	108	26
7	BH 160145	ATHENA	BH 110020	CFH 090244	1.2						107	76	99	54	76	53	100	57	103	55	94	54	88	58	116	30	101	47	107	28
8	BH 210174	CAROLINE	BH 150331	BH 170452	4.8	HH	0	0	0		89	83	94	82	107	82	115	84	101	82	99	74	99	82	95	80	97	76	105	80
9	BH 210458	KELLY	B 070083	BH 180487	0.2	HH	0	0	0		97	85	96	84	116	84	116	84	78	83	95	76	109	84	102	82	96	78	121	82
10	BH 210635	JACKIE	BH 140171	BH 180169	0.4	HH	0	0	0		103	84	89	81	113	82	80	84	118	80	97	74	87	82	110	79	101	76	106	79
11	BH 210664	ALEXIS	WZ 150049	BH 170545	1.0						104	62	94	47	86	43	95	44	105	44	90	44	85	48	103	32	92	40	110	30
12	BH 240820	HENRIETTE	BH 180517	BH 210199	4.3	HH	0	0	0		111	81	88	79	100	79	119	79	88	79	96	72	97	79	94	78	94	74	103	78

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										
										★★★★																				
13	BS 210001	MAGGIE	VST 160149	BS 150008	0.2						104	67	93	47	95	45	110	44	89	42	91	45	95	50	100	38	92	43	87	36
14	C 120050	C120050	C 090018	Z 060005	0.0						105	82	92	46	98	57	112	70	98	50	99	55	96	57	116	32	104	48	101	28
15	C 120077	C120077	C 070003	C 090088	0.8						100	81	90	49	84	47	133	52	95	52	98	52	93	54	94	42	96	49	84	30
16	C 190044	THANDI	C 120027	C 160030	0.8						94	75	95	40	83	47	116	63	99	44	92	48	89	50	102	26	93	41	86	24
17	DBC 210043	DBC 210043	FPL 150055	CI 130036	0.8	HH	0	0	0	🇳🇷	108	87	63	86	104	84	116	84	121	84	95	77	69	86	127	84	105	79	100	84
18	DE 210790	DE 210790	TR 120030	BH 150342	0.0						91	69	83	67	112	46	103	49	118	47	98	52	86	62	116	63	103	55	88	62
19	DLV 230055	DIVA	GE 190020	DLV 210005	1.5	PcH	0	0	0	🇳🇷	120	85	80	83	109	82	103	82	101	81	99	75	90	83	119	81	106	77	103	80
20	DM 160019	ALZU	K 120198	K 120120	1.5						86	72	108	44	111	52	82	47	98	46	93	47	104	50	111	28	98	41	104	25
21	DM 210515	WONDER WOMAN	BA 120324	BA 100167	2.3						119	77	88	53	67	60	124	70	94	52	94	56	84	60	73	36	84	50	73	28
22	DM 231249	DM 231249	BA 170746	BA 160577	8.8						128	65	77	64	65	41	121	44	111	37	98	47	72	58	73	25	88	40	67	20
23	DM 231294	DM 231294	JLS 160018	BA 190933	1.5						110	66	74	65	107	44	133	49	94	40	97	50	90	60	92	33	94	45	79	28
24	DM 241660	DM 241660	BH 180361	DM 210515	1.2						94	64	116	43	80	38	97	42	96	35	98	41	104	46	76	24	89	36	83	20
25	E 130108	130108	TLM 020012	TLM 050021	0.0						110	77	76	71	98	66	119	65	105	57	96	61	82	70	96	38	94	54	79	34
26	ELS 190017	ELS 190017	ELS 100044	ELS 170005	11.8						101	76	107	59	106	44	91	47	85	41	94	50	108	58	119	28	102	43	116	25
27	ELS 200023	ELS 200023	ELS 110068	ELS 150011	3.2						109	75	96	49	82	50	100	53	102	41	95	49	89	54	106	32	98	44	104	31
28	EMD 170036	EMD 170036	CI 110141	EMD 130003	0.6	HH	0	0	0	🇳🇷	105	82	80	80	102	80	119	80	96	80	92	72	87	80	88	79	88	74	94	78
29	ENJ 180030	ENJ 180030	AH 120023	ENJ 150010	0.8						99	78	86	52	94	42	122	42	96	45	92	48	89	54	112	42	97	46	104	26
30	FN 190108	FN 19 108	FS 090005	SAF 150011	0.0						102	69	80	46	88	46	121	48	108	54	94	48	80	50	75	38	85	45	81	29
31	GB 200004	GB 200004	GB 140001	GB 150018	7.4	HH	0	0	0	🇳🇷	103	87	129	86	103	83	81	83	70	82	99	76	127	85	99	82	98	78	120	82
32	GB 200054	GB 200054	GB 140001	WO 180006	0.1						90	71	119	69	92	55	97	56	84	45	95	55	113	65	94	49	93	53	102	48
33	GB 210022	GB 210022	FS 090005	GB 150035	0.4						108	65	79	50	92	51	130	54	90	48	91	49	86	53	72	42	81	47	84	37
34	GE 230004	HOPE	GE 180010	GE 170005	12.9						103	52	106	67	65	50	91	49	118	36	99	47	86	59	123	42	107	46	102	34
35	GF 190197	SUZIE	PB 130084	GF 170130	0.4						95	72	106	50	85	54	98	67	99	42	94	51	96	57	101	25	95	43	95	22
36	GLB 190002	GLB 190002	MHB 040010	VST 120023	1.7						94	74	113	71	113	68	71	73	91	50	93	61	111	71	120	54	100	59	135	52
37	GLB 210103	GLB210103	MHB 040010	VST 120023	1.7						99	61	112	57	112	58	77	59	94	47	98	51	110	58	113	66	102	56	136	64
38	GLB 210106	GLB210106	MHB 040010	VST 120023	1.7						95	65	113	57	113	58	77	59	93	48	97	52	111	59	121	66	105	56	130	64
39	GLB 220197	GLB 220197	JT 150172	PRB 130026	0.0						105	68	105	69	86	52	95	50	93	43	93	53	97	64	102	50	94	52	101	47
40	GUJ 200006	MYSTIQUE	GUJ 140008	GUJ 130012	0.8						103	75	89	51	96	53	114	47	104	45	99	50	92	55	113	34	104	45	98	30
41	HBA 130009	HBA 130009	CFH 080269	CFH 100219	6.3						102	74	90	39	104	41	110	43	98	50	97	45	95	46	99	27	97	40	101	22
42	HJ 120011	HJ120011	BA 080065	CFH 060721	0.8						80	74	110	50	106	56	96	67	96	51	95	53	107	57	105	34	97	47	104	31

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
										★★★★									
43	HOL 190201	CLARA	CFH 130266	BU 140048	0.1					6573	12459	9949	9350	9044	9251	11458	11048	9650	12446
44	HOL 200056	HESSIE	CFH 130266	HJ 100013	0.8					11074	10968	8249	9048	8547	9054	9963	11346	9652	11844
45	HOL 210093	BABKA	MC 160100	BH 160016	2.7					8069	10169	11149	9448	10141	9052	9863	11040	9548	9638
46	HOT 190143	RENE	HOT 130001	FN 130152	2.3					10877	8771	9765	12672	8153	9262	9671	8150	8658	9642
47	HOT 200013	SEGERA	W 110036	DLV 110015	3.9					9976	12061	8961	9257	8351	9756	11363	11744	10352	11838
48	HOT 200068	CHIRAZ	TZ 140004	CTM 170007	0.8					9275	11071	9468	9171	10348	9960	10271	10142	9955	11228
49	HOT 210059	HEIDI	W 110036	W 180183	0.1					10970	8670	9957	10459	9949	9356	8867	9944	9452	9236
50	HOT 220040	MUTARA	B 090582	W 150928	0.0					10156	6767	7751	13251	12139	9149	6360	7228	8143	6523
51	HOT 220064	MUTARA	HOT 150012	CTM 120401	1.6					8373	9971	11062	11460	9650	9858	10469	8944	9354	10540
52	HOT 220127	CODY	W 170308	HOT 130004	0.8					8772	12168	9955	8453	8541	9154	11265	10731	9547	11225
53	HOT 220211	KISIMA	HOT 150034	B 090590	0.8					10670	9257	7556	10656	10643	9351	8259	9540	9248	8935
54	HOT 220224	SHAKIRA	W 170308	CTM 140088	0.8	HH	0	0	0	7987	11786	8283	8883	11082	9676	9985	9980	9677	10380
55	HOT 220246	ANLI	HOT 130013	CTM 150111	1.5	HH	0	0	0	8587	10186	11985	9685	9684	9577	10586	9183	9279	9882
56	HOT 220332	HEIDI	WZ 150085	W 170447	1.6	HH	0	0	0	7387	12687	9584	8884	9383	9577	11386	9582	9378	10281
57	HOT 230188	MUTARA	HOT 180004	W 180118	6.3					9266	10970	10252	9153	9943	9853	10464	9542	9650	10335
58	IB 160002	IB 160002	SS 080062	IB 120032	1.3	HH	0	0	0	11088	8681	9082	11781	9881	9674	8882	9979	9576	9578
59	IB 170022	R32	SS 080062	IB 130010	0.0					10880	9460	9453	11150	9549	9954	9761	10020	9844	10617
60	IB 190026	IB 190026	IB 140052	IB 140067	0.9	HH	0	0	0	9287	11682	7480	9780	9780	9574	10082	10278	9675	9378
61	IB 190087	IB 190087	IB 130067	GF 120044	0.0	HH	0	0	0	9888	9782	9282	9882	11383	9975	9183	10281	10077	10481
62	IB 190100	IB 190100	IB 130040	IB 140036	0.4					10577	10336	8835	10536	8546	9343	10043			10515
63	IB 200027	IB200027	IB 140023	BOS 110063	0.0	HH	0	0	0	9286	11782	10182	7882	9982	9875	10983	10781	10177	12281
64	IB 200074	IB 200074	SS 080062	IB 120005	0.0					10077	9741	9539	10539	9950	9645	9547	10120	9638	10716
65	IB 210012	IB 210012	IB 130040	IB 140085	1.0					10672	10036	8734	10436	8645	9041	9742			9915
66	IB 210015	IB 210015	IB 130040	IB 140060	1.0					10975	10236	8635	10136	8645	9242	9842			10316
67	IB 210018	IB 210018	IB 130040	GF 100047	0.5					10875	10533	8631	10433	8642	9540	10240	9221	9334	9816
68	IB 210025	IB 210025	IB 130040	W 110035	0.8					10376	10144	9344	10345	9548	9747	9950	10626	10041	10522
69	IB 210040	IB 210040	CFH 130475	WS 170013	0.8	HH	0	0	0	9587	9382	10381	9981	10782	9675	9183	11479	10176	10279
70	IB 210043	IB 210043	PRB 130020	MB 170368	1.0	HH	0	0	0	8688	11584	10884	8284	10084	9876	10985	11982	10578	10682
71	IB 210052	IB 210052	MB 130411	MB 180437	0.9	HH	0	0	0	11487	9682	8682	9882	10182	9875	9283	10481	9977	9580
72	IB 210122	IB 210122	M 090002	MC 190060	1.6					10970	8747	9345	12946	8647	9547	9651	7534	8643	8230

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
											★★★★									
73	IB 210160	IB 210160	IB 130040	IB 180003	25.5						108 75	98 34	85 33	108 37	96 42	97 41	95 41			103 14
74	IB 210161	IB 210161	IB 130040	IB 150103	1.7	HH	0	0	0		99 86	104 80	91 80	102 80	95 80	97 73	100 81	100 78	96 74	101 78
75	IB 220014	IB 220014	IB 130040	BOS 090046	0.0	HH	0	0	0		104 85	102 80	93 80	99 80	91 80	94 73	99 81	87 79	89 75	102 78
76	IB 220059	IB 220059	IB 130065	AAA 080008	0.0	HH	0	0	0		95 86	110 81	91 80	86 80	98 81	93 74	99 82	107 78	96 75	107 78
77	IB 220128	IB 220128	MXM 160161	PB 180039	1.0						99 67	95 47	93 36	98 34	110 36	97 41	90 47	97 21	96 35	96 20
78	IB 220132	IB 220132	IB 130034	IB 150103	0.0	HH	0	0	0		107 86	101 82	94 79	90 80	94 80	92 74	96 82	94 78	90 75	102 78
79	IB 220157	IB 220157	IB 130040	IB 140009	4.2						112 77	95 36	88 35	116 36	89 43	97 42	97 43	91 20	94 35	97 15
80	IB 220162	IB 220162	IB 130040	IB 140021	0.4						104 68	101 32	94 31	103 33	93 37	97 37	99 38			106 12
81	IB 230024	IB 230024	BFT 170039	BOS 090098	0.0						98 64	107 41	102 40	91 44	96 39	98 42	105 45	113 24	103 37	107 21
82	IB 230066	IB 230066	IB 130040	IB 140077	1.4						109 69	93 36	85 35	105 36	99 41	94 40	88 42			98 15
83	IB 230087	IB 230087	BFT 170039	WS 180083	1.8						111 68	90 47	90 40	104 43	103 37	96 44	87 49			99 18
84	IB 230104	IB 230104	IB 160040	BAR 110067	3.1						99 68	99 42	80 37	103 40	101 36	92 41	89 45	85 22	87 35	87 18
85	IB 230114	IB 230114	IB 130065	IB 200033	25.8						101 66	93 41	97 33	97 33	113 38	99 39	89 43			105 14
86	IB 230147	IB 230147	MXM 160161	IB 150101	0.1	HH	0	0	0		105 86	95 81	92 80	110 80	97 81	98 74	95 82	93 79	95 76	97 79
87	IB 230148	IB 230148	IB 130065	CI 100084	0.0	HH	0	0	0		95 86	93 82	108 82	90 82	110 82	96 75	92 83	106 80	98 76	108 80
88	IB 230190	IB 230190	IB 130040	IB 160002	1.6						107 69	95 38	87 39	111 38	92 40	94 41	94 44			100 16
89	IB 240050	IB 240050	LE 170057	PYM 160005	1.9						91 63	112 37	103 36	97 43	81 33	93 39	111 42	110 28	97 36	107 23
90	IB 240055	IB 240055	BFT 170039	BOS 090098	0.0						101 60	106 41	101 40	91 44	94 38	98 41	104 44	113 24	103 36	107 21
91	IB 240073	IB 240073	BFT 170039	WS 180083	1.8						109 68	91 47	90 40	104 43	103 37	96 44	88 49			99 18
92	IB 240100	IB 240100	IB 160040	WS 190077	0.0						90 67	95 44	97 31	113 31	100 36	95 40	95 44			92 15
93	IB 240206	IB 240206	IB 210022	IB 210161	14.2						96 63	110 26	98 26	94 28	95 30	99 32	106 33			106 12
94	IB 240216	IB 240216	IB 210022	IB 220159	13.4						98 62	109 27	95 28	91 29	89 30	92 33	103 34			110 12
95	IB 240237	IB 240237	IB 210022	IB 220059	2.0						96 63	111 30	98 29	86 30	97 32	97 34	105 36			109 16
96	IYD 210020	GRACY	HOT 130001	ELS 180020	1.6						98 60	97 59	96 54	97 53	102 49	94 50	93 58	86 48	89 49	97 40
97	IYD 210049	ZOEY	HOT 130013	W 180318	2.2	HH	0	0	0		118 86	89 85	104 85	113 85	81 84	96 77	101 85	92 84	93 79	102 83
98	JBB 160002	FAYE	C 090084	FN 070283	3.1						102 71	104 44	83 48	119 68	76 50	92 50	103 52	106 36	95 46	98 34
99	JBB 210069	JBB210069	JRS 140041	JBB 180080	0.9						96 57	104 34	85 33	102 30	94 37	92 35	96 37	98 22	91 31	94 20
100	JBB 220015	JBB220015	FPL 130033	D 150173	1.6	HH	0	0	0		67 86	115 85	116 83	85 82	105 81	97 75	110 85	114 81	103 77	109 81
101	JH 230033	JH230033	NCT 160035	JH 170096	1.3						120 68	92 57	100 49	100 50	91 37	97 48	97 57	108 44	100 47	106 40
102	JRS 190313	JRS190313	EMD 150018	JRS 150026	3.5						101 74	113 41	97 35	90 38	84 46	94 44	109 45	124 20	104 37	108 17

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
											★★★★									
103	JVG 210112	JVG 210112	ECC 100020	JVG 140016	1.8						9072	11566	10758	8259	9545	9855	11165	10550	10054	10944
104	KW 190328	KW 19 0328	DBC 170002	HJ 150043	0.8						8674	11962	11444	8146	9141	9950	11759	11522	10442	12020
105	LJB 200030	LJB 200030	EG 090026	DVB 120032	0.9						7567	11946	9247	10250	9543	9846	11050	11337	10243	10434
106	LUD 120003	LUD12003	K6K3460	KPO1016	0.0						10382	10457	7452	9552	9953	9155	8960	9734	9049	8836
107	MB 150567	MB150567	MB 090301	MB 130420	0.2						13178	8252	8242	12144	9350	9950	8854	10026	9943	8721
108	MB 170368	MB170368	MB 090301	DBC 140006	0.4	HH	0	0	0		10289	11083	9383	9082	9183	9576	10484	11981	10378	10380
109	MB 180488	MB180488	TZ 150015	TZ 160016	3.1	HH	0	0	0		10088	11184	9983	9283	8183	9276	10984	10583	9578	10782
110	MB 200616	MB200616	PRB 130020	MB 150530	2.3	HH	0	0	0		8687	9883	9182	10283	11182	9475	9083	10481	9677	9780
111	MB 210301	MB210301	PRB 130020	MB 150566	1.6						9276	10650	9445	8446	10544	9348	9553	11235	9844	11130
112	MC 180087	MC1887	MC 120224	MC 150005	2.6	HH	0	0	0		11286	10582	9782	9182	9282	9975	10483	8981	9577	10380
113	MC 190010	MC1910	FN 121101	MC 130147	2.4						10068	9844	11143	11344	7246	9145	10948	9130	8840	9626
114	MC 190060	MC 190060	MC 120224	MC 140148	15.4						10966	8744	9939	12139	8246	9143	9546	7834	8440	8432
115	MC 190140	MC 190140	M 090002	MC 160068	1.2						11561	8349	9749	12049	8751	9447	9251	6936	8344	8532
116	MC 210049	MC 210049	FN 121101	MC 170066	4.7						9660	10043	11542	9642	8643	9242	10546	9930	9238	10426
117	MC 230140	MC 230140	MC 130096	MC 190140	6.2						12650	7441	10141	12142	9438	9938	8743	7126	8734	7722
118	MOS 230140	MOS230140	GF 060010	GUJ 200006	6.3						10068	9351	9546	10744	10441	9746	9252	10234	9842	9329
119	NBOR100003	NBOR10003	B 040010	NBOR060070	0.0	HH	0	0	0		9787	8883	9984	10182	11782	9975	8584	11480	10476	9879
120	NBOR100036	NBOR10036	B 040001	NBOR060094	12.5						10282	10761	10062	9756	7961	9259	10764	8650	8756	12046
121	NBOR100056	NBOR10056	B 040001	NBOR070134	12.5						9379	10859	12861	8960	7059	9058	11863	9952	9056	12748
122	NBOR100061	NBOR10061	B 040001	NBOR070136	12.5	HH	0	0	0		10490	11286	11487	9787	6685	9478	12187	6684	8280	11083
123	NBOR150008	NBOR150008	B 080063	NNR 060043	0.0						11769	8651	9352	9350	10950	9549	8254	11444	10148	10336
124	NBOR200024	MARA	WZ 140056	NBOR100056	3.1						11067	9452	10747	9648	9545	9748	9953	10744	10047	11742
125	NBOR200054	NBOR200054	WZ 140056	AE 120033	0.4						11076	9049	9641	10242	10046	9647	9151	11239	10045	10238
126	NBOR210071	NBOR210071	WZ 140056	AE 120033	0.4	HH	0	0	0		10487	9383	9082	9982	10583	9475	8883	11182	9977	9282
127	NBOR220010	NBOR220010	GB 180004	NBOR180031	3.8						9961	10947	11337	9437	8034	9640	11447	7540	8740	11338
128	NBOR220018	NBOR220018		LUD 130056	0.0						10658	9323	12925	9624	8224	9529	10830			9516
129	NBOR220029	NBOR220029	BA 120324	C 190015	0.4						11967	8841	6344	12747	9743	9644	8347	7930	8940	7921
130	NBOR230053	NBOR230053	JCB 190037	NBOR200055	0.4						9965	9343	9535	10036	10733	9540	8945	9230	9237	9718
131	NBOR230056	NBOR230056	JCB 190037	WPB 190083	1.8	HH	0	0	0		10186	9182	9481	10681	10481	9674	9082	8980	9276	8579
132	NBOR230068	NBOR230068		BH 170104	0.0						10156	10026	11926	8526	9526	9630	10431			9116

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
133	NBOR230070	NBOR230070	NBOR110011	0.0														
134	NBOR230074	NBOR230074	WZ 140056	AE 120033	0.4													
135	NBOR230076	NBOR230076	WZ 140056	LUD 150108	1.7	HH	0	0	0									
136	NBOR230089	NBOR230089		JRS 190196	0.0													
137	NBOR237170	NBOR237170	PRB 150034	MB 140477	0.2													
138	NBOR240001	NBOR240001	FN 170286	NBOR090024	0.0													
139	NBOR240032	NBOR240032	FN 170286	HOT 150038	1.7													
140	NBOR240086	NBOR240086	JCB 190037	MXM 170124	0.8													
141	NBOR240107	NBOR240107	DM 210604	BA 160577	5.3													
142	NBOR240150	NBOR240150	WZ 140056	NBOR060053	0.0													
143	NBOR240151	NBOR240151	B 050072	CFH 040593	0.0													
144	NBOR240167	NBOR240167	JCB 190037	W 180104	0.8													
145	NBOR240169	NBOR240169	JCB 190037	JBB 210069	1.6													
146	NBOR240186	NBOR240186	JCB 190037	GB 210022	0.2													
147	NBOR240194	NBOR240194	BH 180490	PRB 210001	0.4													
148	OLI 230037	ASHLEY	DBC 170023	PRB 180040	0.1													
149	PB 170041	PB 170041	SEN 120002	GF 120030	0.0	HH	0	0	0									
150	PRB 210010	PRB210010	PRB 130027	PRB 130306	1.2													
151	QT 210060	QT2160	RKB 070002	CFH 060478	0.0													
152	SF 170015	GRACE	CFH 120327	SF 120014	2.3	HH	0	0	0									
153	SP 190443	NOOI	BA 130385	SP 160601	18.8													
154	SZ 181607	MARA	CFH 130246	CFH 090135	2.3													
155	SZ 212524	FAITH	SZ 171428	CFH 170027	3.2													
156	SZ 243221	FAITH	CI 080034	SZ 212524	1.7													
157	TJ 220340	TJ ANGEL	TJ 180111	TJ 200037	13.1	HH	0	0	0									
158	TZ 160016	TZ160016	VST 110003	TR 130004	0.0	HH	0	0	0									
159	VST 180133	ODETTE	VST 120018	VST 140104	3.1													
160	VST 190180	HANNAH	VST 110001	FN 090600	0.0													
161	VST 220184	ERICA	PRB 170012	MC 180019	0.0													
162	VST 230708	JACKIE	VST 160022	VST 160110	4.8	HH	0	0	0									

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										
												★★★★																		
163	W 160119	SHAKIRA	NBOR060065	PRB 130012	0.0						95	80	96	64	106	70	90	74	111	57	97	62	93	69	98	47	96	58	97	42
164	WA 210044	WA210044	WA 180037	WA 150014	7.4						93	72	96	32	92	31	110	33	101	38	94	38	92	39	96	24	93	34	94	22
165	WPB 150093	SUNSHINE TERRI	N 080027	WPB 110046	0.0						105	80	93	42	98	44	84	44	109	52	92	48	86	49	92	35	90	44	96	30
166	WPB 190079	LUCKY 13	SWR 100027	ORCA160023	1.6						98	70	97	35	101	37	97	38	94	41	91	41	95	42	99	24	91	36	98	20
167	WPB 190083	PARIS 7	WPB 120053	WPB 140007	0.0						107	78	86	39	87	41	117	43	107	49	99	46	86	46	97	26	98	40	85	23
168	WPB 200065	MALKIA	WPB 120053	WPB 130046	0.0						97	76	82	39	94	40	124	43	106	46	95	45	85	46	95	26	94	39	82	24
169	WS 160078	WS160078	TR 120030	WS 140075	1.2						95	79	108	66	86	51	89	51	102	52	94	56	95	64	110	40	98	51	93	39
170	WS 170018	WS170018	TR 120030	WS 140092	0.5	HH	0	0	0	🇬🇧	109	87	67	81	88	80	113	81	122	82	91	74	65	82	91	80	89	76	63	80
171	WS 170106	WS170106	CFH 110504	WS 140033	0.8	HH	0	0	0	🇬🇧	124	88	88	81	94	81	102	82	93	82	96	75	91	82	105	79	98	76	97	78
172	WS 190053	WS190053	AH 130039	WS 130066	1.6						102	74	108	64	107	50	83	50	89	44	94	53	106	62	112	23	98	44	113	22
173	WS 200051	WS200051	CFH 130475	WS 170106	2.0						117	77	80	49	98	43	112	45	97	47	93	48	86	52	110	26	98	41	99	23
174	WS 210006	WS210006	AH 160037	WS 160107	0.5						92	64	113	45	107	45	85	46	91	45	96	45	110	48	108	30	99	40	113	28
175	WS 210074	WS210074	CFH 130475	WS 170074	1.3	HH	0	0	0	🇬🇧	95	87	72	83	97	82	134	82	112	82	95	75	78	83	93	80	93	76	78	80
176	WS 210086	WS210086	WS 180092	WS 190066	0.7						110	71	74	47	105	39	112	37	102	40	90	44	80	49	105	24	93	38	92	22
177	WS 220225	WS220225	AH 160037	WS 170102	0.4						95	73	102	49	104	43	90	39	95	42	92	46	99	51	110	32	96	42	111	30
178	YSB 230021	YSB 230021	YSB 200002	PRB 160013	7.5						88	64	107	43	98	41	84	42	101	36	90	42	96	46	101	42	91	42	111	32
												★★★★☆																		
1	BAS 190258	ROOSMARYN	E 130031	BAS 160159	1.7	HH	0	0	0	🇬🇧	89	84	108	83	117	83	73	86	89	82	86	75	106	84	104	81	89	77	117	79
2	BD 200530	BD 200530	E 100061	BD 120238	0.0						126	73	82	59	95	59	96	58	89	44	86	53	83	61	72	52	77	53	82	46
3	BH 180351	SUNSHINE	SEN 120001	WZ 150097	1.6	HH	0	0	0	🇬🇧	97	87	91	84	81	81	100	81	104	81	85	75	79	84	100	79	86	76	94	79
4	BH 200123	ZANE	TF 120006	BH 150215	0.0						97	72	96	46	111	45	86	45	92	48	85	47	94	50	108	31	90	42	101	28
5	BH 200319	ALICIA	BH 150241	BH 170650	1.6						96	67	106	51	97	56	83	67	90	45	86	51	97	57	117	60	93	54	127	58
6	BRO 220085	BROOKS-TAMMY	QT 190017	LJB 160028	1.8						107	66	89	51	88	47	94	51	104	36	87	46	81	53	107	44	91	45	105	42
7	BS 220094	BELINDA 2294	HJ 190038	BS 200013	2.4						108	69	95	63	98	40	91	43	84	35	83	47	92	58	112	22	89	40	99	20
8	BU 170158	SHAKIRA	TLM 020038	PRB 110001	0.0						107	79	80	70	79	78	95	76	121	57	87	65	66	73	75	58	79	63	63	46
9	CP 210028	CP 210028	CP 180022	DLV 150035	1.8						74	60	100	50	116	46	87	47	106	35	88	44	95	51	107	34	92	41	105	22
10	CP 210029	CP 210029	PRB 160055	DLV 130054	1.4						83	60	103	67	114	52	84	52	98	41	88	50	99	61	105	38	91	46	93	34
11	DBC 180059	DAHLIA	TTB 130037	DBC 150008	3.1						111	78	84	56	93	55	106	45	86	49	81	52	83	58	84	28	77	45	86	28

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										
										★★★★																			
12	DBC 210021 MAYA	TTB 130037	DBC 160034	0.0	HH	0	0	0		98	87	91	83	101	82	100	82	93	82	86	75	89	83	87	80	82	76	90	80
13	DBC 220005 DBC 220005	TTB 130037	DBC 140034	0.0	HH	0	0	0		125	86	73	84	85	83	118	83	84	83	82	76	76	84	87	81	79	78	87	81
14	DBC 220015 DBC 220015	TLM 050526	DBC 150018	13.5						112	65	104	54	109	55	82	55	75	51	88	51	106	56	117	50	95	51	103	44
15	DBC 230015 DBC230015	B 060021	CFH 110289	0.0						103	61	95	53	82	54	105	50	95	46	88	48	87	54	97	34	88	44	96	26
16	DBC 230016 DBC230016	B 060021	CFH 110289	0.0						103	61	95	53	82	54	105	50	95	46	88	48	87	54	97	34	88	44	96	26
17	DBC 230033 DBC230033	DBC 170002	DBC 170025	3.5						115	67	91	42	104	40	93	44	87	36	89	42	94	46	106	20	92	35	111	19
18	DM 190073 JOAN	SE 120004	GF 090045	1.6						93	78	109	50	90	53	95	54	87	48	88	52	101	56	102	36	90	47	92	30
19	GB 200002 GB 200002	GB 140001	GB 150029	12.7						114	73	86	67	73	55	104	56	99	45	85	55	75	65	85	48	80	53	89	48
20	GB 220025 GB 220025	GB 180007	GB 160057	1.3						98	67	84	66	109	52	116	51	84	38	85	51	92	62	93	46	84	49	87	45
21	HJ 170052 JINA	BA 090103	HJ 120007	6.3						99	71	97	45	93	48	94	50	100	50	89	48	89	51	95	30	88	43	85	27
22	HOL 190009 MIAN	JH 150053	JH 160088	0.5						104	73	95	65	79	58	97	68	97	39	85	55	82	65	117	42	93	51	101	32
23	HOL 210071 PIPPA	BH 110019	PT 110007	0.0						104	73	79	69	99	54	107	53	93	50	81	56	80	65	99	40	83	51	83	36
24	HOT 150038 BIANCA	MHB 040027	HOT 070008	0.0						94	79	89	65	100	66	120	64	87	62	88	61	93	67	92	60	86	61	108	55
25	HOT 210292 LEAH	HOT 180004	W 151023	0.1						96	71	86	71	77	62	117	54	106	48	87	56	77	68	98	44	87	52	94	37
26	IB 190020 IB190020	SS 080062	IB 150042	25.1						107	73	97	44	94	41	96	41	79	51	83	46	94	48	97	21	83	38	105	17
27	IB 210038 IB 210038	IB 130040	BOS 110063	3.5						99	75	107	40	92	39	94	40	79	47	85	44	100	46	98	28	85	39	108	25
28	IB 210058 IB 210058	MB 130411	MB 180434	0.8						95	74	96	43	86	41	102	44	89	44	81	45	87	48	105	36	85	42	88	34
29	IB 210061 IB 210061	PRB 130020	MB 080010	1.6						94	71	91	53	97	51	95	54	102	45	85	50	84	56	101	38	87	46	92	32
30	IB 220002 IB 220002	IB 130034	MB 110368	0.8						99	70	96	44	95	38	99	38	88	42	84	43	92	47	103	26	87	38	103	22
31	IB 220159 IB 220159	IB 130040	IB 140067	1.1						100	72	105	42	85	46	94	46	84	42	83	45	95	48	101	20	85	38	107	17
32	IB 220161 IB 220161	MXM 160161	ENJ 180045	0.0						101	71	92	40	91	30	107	30	96	41	89	40	88	42	98	21	89	34	98	17
33	IB 240026 IB 240026	IB 130040	PB 180039	2.6						87	69	112	45	88	42	91	42	90	40	86	44	100	48	101	24	88	38	103	22
34	IYD 200018 SALLY	STN 130017	BH 160439	0.0						100	50	96	43	90	42	93	44	101	41	89	40	88	44	89	29	86	37	96	28
35	IYD 230026 CLARA	HOT 130001	SAF 150002	2.2						100	62	88	56	92	54	116	50	85	46	84	49	88	56	86	48	80	49	88	40
36	JBB 220150 JBB220150	W 180284	TTB 110001	1.7						83	65	100	54	86	42	111	37	98	38	89	44	92	52	99	23	90	38	87	20
37	JJP 210032 JJP 210032	JJP 180508	JJP 140023	1.3	HH	0	0	0		81	86	113	82	121	82	86	82	72	81	84	74	115	83	116	80	92	76	115	80
38	JJP 220026 JJP 220026	CFH 110248	JJP 130042	0.0						101	70	106	55	84	51	83	53	97	44	87	50	92	57	115	32	94	45	106	28
39	JVG 210058 JVG 210058	E 130031	JVG 130068	0.5	HH	0	0	0		82	85	111	86	96	84	88	84	95	82	88	76	100	85	97	83	88	78	110	81
40	LJB 160028 LJB 160028	BS 100013	LJB 130151	4.3						109	73	89	53	84	62	109	71	87	51	84	55	86	60	102	40	86	50	77	38
41	MB 210316 SAMARA	PRB 130020	MB 130419	1.6	HH	0	0	0		102	86	86	82	86	81	102	81	105	81	86	74	78	82	102	80	88	76	87	79

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
42	MC 230047	MC230047	MC 180045	MC 130061	16.5												
43	MCS 160771	MCS 160771	FN 100709	FN 100720	6.5												
44	NBOR210057	NBOR210057	MC 170050	MC 180071	10.9												
45	NBOR230019	NBOR230019	BA 120324	BU 140155	0.0												
46	NBOR240095	NBOR240095	B 060013	CFH 040593	0.0												
47	NBOR240138	NBOR240138	JCB 190037	VST 180168	3.1												
48	NBOR240157	NBOR240157	JCB 190037	WS 220786	0.6												
49	NBOR240183	NBOR240183	JCB 190037	AE 120033	0.8												
50	NBOR240185	NBOR240185		DE 210790	0.0												
51	NCT 200075	ANNABELLE	CI 080130	NCT 170011	0.9												
52	OLI 230056	CLAIRE	PRB 180053	LD 170001	0.7	HH	0	0	0								
53	PB 180039	PB 180039	PB 100028	PB 150041	3.3												
54	PRB 160013	SHAKIRA	HOT 090001	BA 050030	0.0												
55	PRB 220079	BRITNEY PRB 22 79	GF 060010	PRB 160024	0.0												
56	QT 220036	QT2236	FS 070001	CFH 060652	0.8												
57	TJ 200037	LIEFIE	CFH 110279	TJ 170022	1.6	HH	0	0	0								
58	W 180066	HEIDI	VST 110003	AAA 060001	0.0												
59	W 180189	WINNIE	W 110036	W 140547	0.0												
60	WPB 200057	KOPER ROXY	WPB 150015	RHK 110023	3.1												
61	WS 180037	WS180037	AH 130039	WS 120015	0.2												
62	WS 180127	WS180127	AH 130039	WS 160088	1.2												
63	WS 190090	WS190090	CFH 130475	WS 160059	3.7												
64	WS 200077	WS200077	CFH 130475	WS 160025	1.6	HH	0	0	0								
65	WS 210035	WS210035	WS 180092	WS 190017	2.0												
66	WS 210063	WS210063	CFH 130475	WS 180011	2.0												
67	WS 220170	WS220170	WS 180076	WS 140012	1.4												
68	WS 220786	WS220786	AH 160037	WS 140086	1.2												

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
											★★									
1	BH 200491	KRISTINA	B 070083	CI 060019	0.0	HH	0	0	0		94 87	94 86	112 86	94 86	75 86	77 78	96 86	108 84	82 80	111 84
2	DBC 170025	SOPHIA	TTB 130037	SS 110045	3.1						122 79	81 55	92 54	99 66	75 50	73 55	80 60	94 28	74 47	97 28
3	DBC 210066	DBC 210066	TTB 130037	JDT 100006	0.0						115 75	83 67	89 50	98 43	78 43	71 52	78 63	80 26	67 44	79 26
4	DBC 240026	DBC 240026	DBC 210019	HJ 120011	2.0	HH	0	0	0		81 81	97 80	113 80	86 80	91 79	79 72	93 80	107 78	84 74	109 78
5	HOL 210088	CHOCOLATE	MC 160100	PRB 180032	1.0	HH	0	0	0		88 90	103 89	108 86	80 86	84 86	78 79	97 88	112 85	85 81	99 85
6	IB 170023	G40	SS 080062	BOS 110063	0.4						107 82	100 47	90 46	89 46	80 54	79 51	92 53	104 30	83 45	112 27
7	IB 180123	IB 180123	IB 130040	MB 110368	1.9						95 83	103 41	85 42	97 43	73 48	73 47	92 48	101 26	77 41	105 22
8	IB 200106	IB200106	IB 130040	MB 110368	1.9						94 69	105 41	85 42	97 43	74 47	75 44	94 46	101 26	78 39	105 22
9	IB 240108	IB 240108	HOT 130001	BH 200123	1.8						95 69	94 53	107 50	95 49	79 45	77 49	94 55	96 46	78 48	99 38
10	IYD 210025	CHRISTEL	HOT 130001	BU 130069	4.7						94 69	92 59	112 59	92 59	75 50	73 54	92 61	89 54	72 54	99 42
11	JH 200166	JH200166	JH 160087	JH 160098	16.2						112 67	83 66	66 54	96 53	106 37	78 51	65 63	130 39	92 47	98 26
12	JH 210121	JH210121	JH 150053	JH 170048	3.6						91 64	108 52	85 45	99 48	77 36	79 45	98 53	128 44	92 45	104 34
13	K 140192	KIMBERLEY	TLM 020001	CI 090066	6.3						103 80	88 57	90 61	92 71	84 56	71 59	79 63	89 46	70 55	85 42
14	KW 240710	KW 24 710	EMD 180036	MCS 160771	1.6						125 64	59 37	82 39	111 42	98 36	73 40	56 43	92 24	73 35	91 20
15	LUD 110008	LUD110008	K6K3460	K6K3097	0.0	HH	0	0	0		96 88	100 81	68 81	96 81	96 82	79 75	80 82	77 79	73 76	73 80
16	MB 140477	MB14477	MB 090301	MB 070303	0.0	HH	0	0	0		119 88	77 83	63 82	122 82	88 83	77 75	68 84	94 80	77 76	90 80
17	MC 220070	MC 220070	MC 180045	MC 150162	0.5	HH	0	0	0		111 82	77 81	81 80	120 80	87 80	79 73	76 81	68 80	69 75	71 80
18	NBOR240301	NBOR240301	JCB 190037	JJP 200029	1.8						95 65	99 53	84 42	85 43	88 34	73 44	84 52	103 34	77 41	99 22
19	OLI 230077	GIGI	TTB 130037	CP 200019	0.7						90 66	91 50	95 42	98 43	94 40	79 45	84 51	99 26	81 39	83 26
20	PB 240018	PB 240018	S 150019	PB 200062	1.3						92 65	91 56	97 44	119 46	74 36	78 46	93 54	91 30	77 41	79 29
21	PRB 210001	SHAKIRA	B 070083	PRB 130012	0.0						79 74	107 65	97 54	84 54	90 50	78 55	94 63	106 40	82 50	109 36
22	SPJ 220005	SPJ220005	SPJ 110107	MHB 070029	0.0						84 64	105 59	89 59	101 61	73 50	72 53	95 60	91 51	72 52	94 48
23	VST 180168	BEVERLEY	MHB 040027	BOS 110167	0.0						83 75	100 60	100 62	98 63	86 57	79 57	94 63	102 57	82 57	112 56
24	WS 190077	WS190077	CFH 130475	WS 140086	4.8						80 77	90 64	97 50	116 52	89 48	79 54	87 62	112 26	85 46	100 24
25	WS 190108	WS190108	CFH 130475	WS 140090	2.4						98 70	88 47	97 42	99 44	80 47	72 46	84 50	101 26	76 40	94 24
26	WS 200126	WS200126	WS 160017	WS 180023	0.5	HH	0	0	0		119 86	79 79	91 79	98 80	82 80	74 73	77 80	99 77	77 74	80 77
27	WS 210025	WS210025	CFH 130475	WS 140080	2.4						98 68	89 48	98 46	90 49	90 47	75 47	82 51	103 26	79 41	98 23
28	WS 210057	WS210057	CFH 130475	WS 150081	2.4						103 68	84 46	101 42	95 43	78 45	70 45	82 49	105 26	75 39	98 23
29	WS 210146	WS210146	CFH 130475	WS 130064	2.4						86 75	98 48	106 46	82 50	96 48	79 49	89 52	105 26	83 42	102 23
30	WS 230367	WS230367	WS 180092	WS 210009	4.7	HH	0	0	0		92 84	93 80	90 80	94 80	91 80	75 73	82 81	109 79	81 75	95 79

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
											★★★									
1	BS 220006	220006	BS 120051	VST 130086	1.7	HH	0	0	0		103 89	98 86	92 87	80 86	68 85	63 78	86 87	100 84	67 80	103 84
2	FN 210066	FN 21 66	FN 120092	FN 130058	14.1						96 69	92 49	77 50	96 54	74 51	61 50	76 53	97 36	64 46	98 34
3	MB 140504	MB14504	EG 100012	CFH 070009	0.8						117 79	61 52	83 50	106 46	87 49	61 51	55 56	101 32	66 45	75 28
4	PB 180028	PB 180028	PB 130028	PB 150034	6.7						88 77	83 60	87 54	115 57	76 45	64 54	76 61	93 36	65 49	91 34
5	PB 200062	PB 200062	PB 130028	PB 170079	1.6						85 74	96 69	94 58	109 57	65 44	66 56	91 67	101 32	70 49	90 30
											★									
1	ENJ 180045	ENJ 180045	TV 100005	FN 110443	0.0						90 79	101 48	85 49	91 50	64 53	59 51	86 54	107 38	66 47	105 30
2	JJP 200029	JJP 200029	CFH 110248	JJP 130041	0.0						97 73	97 67	68 54	85 54	74 47	55 55	72 64	108 37	64 50	94 34

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID							nI821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★★☆☆																			
1	NBOR250049	NBOR250049	BH 180490	BU 160041	0.9						106	67	104	51	115	49	93	49	122	40	124	47	112	53	111	38	125	44	118	34
2	NBOR250111	NBOR250111	HOT 220018	W 160541	1.0						106	66	105	50	107	50	101	49	116	39	122	46	112	53	105	34	121	42	118	30
											★★★★★☆☆																			
1	IB 250003	IB 250003	IB 210042	IB 190043	1.1	HH	0	0	0		114	85	99	79	93	79	100	79	116	79	115	72	100	80	93	78	110	74	106	78
2	IB 250064	IB 250064	QT 160044	HOL 180034	3.6						95	66	102	50	118	43	90	47	116	37	111	45	106	51	105	26	111	39	106	25
3	IB 250073	IB 250073	IB 160040	JVG 200009	0.1						109	67	99	42	96	35	125	39	102	35	117	41	109	45	92	27	111	37	89	23
4	IB 250084	IB 250084	IB 160040	IB 200084	0.1						91	66	104	37	102	24	108	24	111	35	111	36	106	38					93	11
5	IB 250099	IB 250099	WA 180032	IB 190047	2.7						102	67	101	35	88	30	120	32	105	34	110	37	103	39					97	17
6	IB 250125	IB 250125	IB 160040	IB 190085	1.6						98	67	99	37	102	26	115	26	109	35	112	36	105	39					92	13
7	IB 250168	IB 250168	GE 170032	ELS 180028	0.2						110	65	104	44	93	40	89	41	118	34	112	41	99	47	90	30	107	38	93	26
8	IB 250219	IB 250219	IB 160040	IB 200060	3.4						96	65	109	37	100	29	104	35	112	33	116	37	110	40					98	12
9	IB 250227	IB 250227	IB 200047	IB 230045	0.9	HH	0	0	0		93	85	113	81	122	81	79	81	108	81	110	74	115	82	112	80	113	76	107	80
10	NBOR250048	NBOR250048	BH 180490	JH 170096	2.4	HH	0	0	0		96	86	122	84	98	83	83	83	110	82	114	75	116	84	114	82	117	77	114	82
11	NBOR250060	NBOR250060	PRB 150034	SF 160068	1.3						107	68	106	50	84	44	117	49	106	36	115	46	107	52	104	38	114	44	104	35
12	NBOR250063	NBOR250063	BH 180490	CP 200019	2.6	HH	0	0	0		91	85	102	81	115	81	103	81	114	81	114	74	109	82	106	80	114	76	102	80
13	NBOR250065	NBOR250065	BH 180490	BH 180283	1.8						108	64	94	42	107	38	114	39	111	38	116	41	104	45	96	34	112	39	100	33
14	NBOR250073	NBOR250073	FN 170286	HJ 220013	1.1	HH	0	0	0		102	86	104	82	107	81	94	81	112	81	112	74	106	82	120	80	117	76	112	80
15	NBOR250086	NBOR250086	BH 180490	NBOR220081	4.6						98	63	105	42	96	41	111	42	111	39	114	42	107	46	87	32	108	39	101	30
16	NBOR250097	NBOR250097	HOT 150034	HOT 220121	2.7						96	68	111	60	102	52	97	52	114	42	116	50	111	59	101	45	114	48	110	38
17	NBOR250108	NBOR250108	VST 190025	HOT 220109	7.4						91	64	107	57	120	44	97	43	107	36	113	46	115	54	98	43	110	45	110	40
18	NBOR250132	NBOR250132	PRB 150034	NBOR100084	5.5	HH	0	0	0		105	87	102	84	118	84	112	84	95	83	115	76	117	85	97	83	111	78	117	83
19	NBOR250133	NBOR250133	HOT 180029	HOT 220078	18.8						101	65	117	60	118	49	95	43	97	38	119	47	127	57	95	51	114	48	120	31
20	NBOR250135	NBOR250135	HOT 180029	HOT 220064	16.4						97	65	107	60	113	49	109	43	98	38	113	47	117	57	88	50	107	48	114	30
21	NBOR250158	NBOR250158	HOT 150034	HOT 220052	8.1						95	68	111	59	111	52	100	52	109	42	117	50	116	59	106	45	117	48	113	37
22	NBOR250173	NBOR250173	MXM 160161	IB 180027	1.4						104	68	93	36	98	24	110	23	119	34	113	35	96	38					99	14
23	NBOR250174	NBOR250174	MXM 160161	IB 210064	2.5						103	66	94	43	102	27	115	25	119	32	118	37	101	42					98	10
24	NBOR250183	NBOR250183	MXM 160161	IB 210032	0.1						109	67	90	37	95	23	120	21	117	34	115	35	97	38					90	10
25	NBOR250185	NBOR250185	PRB 150034	WS 220184	0.4						114	66	98	44	96	38	113	41	105	34	114	41	104	46	95	34	110	39	98	31
26	NBOR250206	NBOR250206	BH 180490	HJ 120001	0.8						94	67	108	44	114	42	91	47	109	39	110	44	111	48	103	33	110	41	116	31

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★★																			
27	NBOR260007	NBOR260007	IB 130034	ELS 200010	0.4			108	69	97	43	109	34	91	35	116	38	111	41	100	45	99	22	109	35	100	20
28	NBOR260038	NBOR260038	IB 130034	DBC 190031	2.1			116	59	101	40	101	30	100	29	108	38	115	37	106	40	103	22	114	32	100	19
29	NBOR260057	NBOR260057	IB 130034	IB 190047	0.0			108	69	97	39	99	29	112	30	113	37	116	39	103	41					95	14
30	NBOR260058	NBOR260058	IB 130034	IB 220019	0.3			97	68	102	40	97	30	107	33	120	37	116	39	103	42					99	16
31	NBOR260066	NBOR260066	PRB 150034	LUD 150108	3.5			109	68	98	43	95	39	119	41	102	36	113	42	105	46	82	36	104	40	95	32
32	NBOR260070	NBOR260070	FN 170286	F 170059	0.2			110	65	99	39	98	36	103	38	109	33	111	39	101	43	101	20	109	33	103	18
33	NBOR260071	NBOR260071	FN 170286	LUD 140081	0.2			104	66	103	40	110	36	104	41	105	34	114	40	111	44	104	24	113	35	115	22
34	NBOR260077	NBOR260077	IB 130034	IB 200109	0.4			106	60	91	39	99	27	120	27	114	38	114	36	99	39					92	14
35	NBOR260079	NBOR260079	IB 130034	IB 210065	0.0			105	68	94	38	103	25	113	24	117	36	116	37	101	39					97	14
36	NBOR260084	NBOR260084	BH 180490	HOT 180021	8.2			100	66	98	50	122	44	102	44	110	40	115	45	110	51	99	37	112	43	116	34
37	NBOR260092	NBOR260092	FN 170286	DLV 230061	1.7			100	62	98	40	102	31	112	32	107	30	111	37	104	41	108	24	112	33	106	20
								★★★★☆																			
1	BU 250077	BU250077	BU 200030	BU 220017	0.8			120	63	100	55	97	43	82	42	109	35	106	44	97	53	108	46	108	45	101	21
2	IB 250005	IB 250005	IB 210042	IB 210057	0.0	HH	0 0 0	98	83	103	77	93	77	96	77	116	77	107	71	98	78	98	76	105	72	94	76
3	IB 250024	IB 250024	IB 210022	IB 220071	2.4			83	62	116	34	108	27	93	26	107	28	109	33	114	37					104	10
4	IB 250042	IB 250042	IB 210022	MB 180434	0.5	HH	0 0 0	115	84	91	78	73	78	113	78	116	78	106	71	85	79	103	77	105	73	84	77
5	IB 250052	IB 250052	IB 210042	IB 200091	1.2			103	62	91	29	105	24	113	24	108	29	107	32	98	33					91	12
6	IB 250075	IB 250075	GE 170032	MXM 170031	0.0			113	64	92	33	85	32	93	33	120	33	103	36	84	38	91	26	99	33	92	21
7	IB 250102	IB 250102	IB 210022	IB 200109	0.9			102	63	101	27	98	24	105	24	106	30	107	32	102	32					98	10
8	IB 250118	IB 250118	IB 160040	IB 160068	0.0			104	69	97	40	95	36	114	38	106	33	109	40	101	44					90	12
9	IB 250123	IB 250123	IB 210022	IB 210034	2.7			106	63	99	24	101	21	97	21	103	29	103	30	100	30					102	10
10	IB 250124	IB 250124	IB 160040	IB 190100	0.7			103	66	101	36	92	25	107	25	98	35	102	36	101	38					95	12
11	IB 250128	IB 250128	BWS 180036	MB 180464	0.0			101	64	93	30	99	29	105	28	111	35	104	35	94	35	95	20	101	30	101	20
12	IB 250138	IB 250138	IB 160040	MC 210049	0.0			93	64	104	38	107	28	101	27	99	34	102	36	107	39					94	16
13	IB 250155	IB 250155	GE 170032	IB 210025	0.6			105	64	104	36	87	36	98	37	103	34	101	38	98	41	99	28	100	35	98	23
14	IB 250186	IB 250186	BWS 180036	IB 200063	0.7			100	62	100	27	97	26	98	24	104	34	100	32	97	33					106	18
15	IB 250206	IB 250206	IB 200047	IB 220031	0.9			92	62	102	33	106	29	95	28	105	31	101	34	102	37	106	20	103	30	105	18
16	IB 250209	IB 250209	BWS 180036	IB 190056	0.5			91	63	108	35	103	29	91	26	104	32	100	35	104	38					114	17
17	IB 250235	IB 250235	BFT 170039	IB 230009	25.5			107	65	99	39	87	37	111	42	107	36	108	40	99	44					98	15

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	% 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										
											★★★★☆																			
18	NBOR250037	NBOR250037	JCB 190037	EMD 210084	0.4	HH	0	0	0	🇬🇧	104	85	104	82	98	82	102	82	103	81	107	74	105	83	110	81	109	76	108	80
19	NBOR250040	NBOR250040	BH 180490	QT 200066	0.5	HH	0	0	0	🇬🇧	107	86	98	84	110	83	93	83	107	82	107	75	102	84	102	81	106	77	103	81
20	NBOR250046	NBOR250046	PRB 150034	JH 220122	1.9	HH	0	0	0	🇬🇧	94	85	95	82	105	81	122	81	102	80	106	74	103	82	85	80	100	76	84	80
21	NBOR250051	NBOR250051	BH 180490	BA 190933	1.8						106	64	92	43	90	42	125	46	103	38	107	43	97	47	90	32	102	40	102	30
22	NBOR250072	NBOR250072	JCB 190037	MB 150517	0.0						113	66	92	47	99	38	98	39	103	35	100	42	94	48	94	32	97	39	99	20
23	NBOR250075	NBOR250075	JCB 190037	WG 190275	1.2	HH	0	0	0	🇬🇧🇺🇸	115	87	86	83	92	83	122	83	97	83	102	76	94	84	86	82	96	78	78	81
24	NBOR250076	NBOR250076	JCB 190037	NBOR160021	0.8	HH	0	0	0	🇬🇧🇺🇸	90	86	111	83	98	83	98	83	101	82	103	75	107	84	104	82	104	77	106	81
25	NBOR250083	NBOR250083	FN 170286	GV 220041	2.5						96	62	102	45	102	32	92	33	114	29	105	38	99	44	111	20	108	33	105	18
26	NBOR250084	NBOR250084	FN 170286	NBOR100003	0.9						99	64	95	43	99	40	99	36	115	34	103	40	93	45	114	22	107	35	105	20
27	NBOR250094	NBOR250094	GN 180161	WPB 210080	0.2						108	64	90	38	89	38	114	37	108	34	103	39	90	42	91	28	98	36	91	26
28	NBOR250095	NBOR250095	BH 180490	HJ 190029	9.1						98	65	104	43	107	40	96	41	106	38	106	42	105	46	108	32	108	39	110	30
29	NBOR250107	NBOR250107	HOT 220310	HOT 220129	3.0						90	60	92	49	112	37	113	37	104	29	101	40	99	48	80	27	93	36	105	21
30	NBOR250112	NBOR250112	VST 160022	VST 220312	7.2						80	67	115	59	88	49	111	51	101	39	103	49	109	58	110	50	106	49	125	50
31	NBOR250118	NBOR250118	GN 180161	GLB 220177	1.0						109	62	105	39	100	36	94	36	103	30	108	38	105	42	102	26	107	34	99	24
32	NBOR250127	NBOR250127	GN 180161	CI 100127	0.2						107	66	87	40	81	42	116	40	117	38	104	41	84	45	82	29	96	37	84	26
33	NBOR250136	NBOR250136	PRB 150034	NBOR190032	2.7						106	65	111	45	100	40	93	41	99	36	109	42	112	47	89	38	104	41	112	34
34	NBOR250147	NBOR250147	JCB 190037	GLB 220174	0.7						92	64	112	52	102	40	91	40	101	31	103	43	109	51	97	36	101	41	104	26
35	NBOR250149	NBOR250149	BH 180490	BH 220424	10.2						100	62	96	43	104	39	105	40	112	39	109	41	100	45	100	33	107	39	109	32
36	NBOR250151	NBOR250151	HJ 200022	ABW 200086	1.3						119	63	81	48	106	38	118	38	103	30	107	41	94	48	96	32	104	38	92	30
37	NBOR250154	NBOR250154	HJ 200022	MC 190140	1.5						113	60	84	41	99	35	116	35	100	32	100	38	91	43	79	26	92	34	85	24
38	NBOR250168	NBOR250168	IB 130034	IB 190087	1.6	HH	0	0	0	🇬🇧🇺🇸	97	87	99	82	97	81	95	81	118	82	104	75	94	83	100	80	103	76	103	80
39	NBOR250172	NBOR250172	IB 200047	IB 190043	1.7						100	65	101	30	99	30	96	30	104	33	100	35	99	36	103	20	101	30	106	18
40	NBOR250175	NBOR250175	IB 130034	IB 210088	25.0						106	68	89	40	105	27	113	26	107	37	107	38	97	41					95	15
41	NBOR250203	NBOR250203	BH 180490	NBOR200051	0.8	HH	0	0	0	🇬🇧🇺🇸	108	86	93	82	96	82	100	82	118	82	107	75	91	83	90	81	102	77	96	81
42	NBOR260004	NBOR260004	JCB 190037	BH 210458	0.8	HH	0	0	0	🇬🇧🇺🇸	98	85	104	82	110	81	92	81	110	80	109	74	107	82	110	80	111	76	113	79
43	NBOR260015	NBOR260015	BH 180490	NBOR230006	3.3						104	63	99	41	91	39	116	39	106	38	109	40	101	44	94	32	105	38	101	30
44	NBOR260027	NBOR260027	JCB 190037	NBOR190016	0.0						112	64	103	49	111	42	91	42	99	37	109	43	109	50	96	37	106	41	116	26
45	NBOR260031	NBOR260031	BH 180490	NBOR200054	12.7						103	64	94	43	105	37	102	38	108	38	104	41	97	45	108	34	106	39	110	32
46	NBOR260036	NBOR260036	FN 170286	HOL 190040	1.2						106	64	105	47	96	34	92	35	103	33	104	40	102	46	113	28	108	36	119	26
47	NBOR260044	NBOR260044	MXM 160161	WS 200051	0.3						115	66	81	40	97	28	119	28	111	34	106	37	89	41					95	14
48	NBOR260056	NBOR260056	MXM 160161	MB 210301	0.7						100	66	96	40	95	29	101	28	115	34	104	37	93	41					101	16



Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value									
Sorted on ID							nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
											★★★★☆																			
49	NBOR260061	NBOR260061	IB 200047	IB 220033	0.4						98	63	95	30	99	27	105	27	109	30	101	33	94	35			98	17		
50	NBOR260085	NBOR260085	FN 170286	BFT 220089	2.5						101	63	105	42	105	33	90	35	108	31	106	38	104	43	118	20	112	33	112	18
51	NBOR260110	NBOR260110	FN 170286	WA 210044	3.8						99	63	97	36	95	28	102	30	107	30	100	35	94	39	104	20	101	30	104	19
											★★★★																			
1	IB 250031	IB 250031	IB 210022	IB 220026	1.2	HH	0	0	0	🇬🇧	96	84	92	79	108	79	87	79	110	79	92	72	89	80	106	78	95	74	98	78
2	IB 250047	IB 250047	IB 210022	WS 200051	1.2	HH	0	0	0	🇬🇧	107	85	93	79	101	79	102	79	101	79	99	72	95	80	113	78	104	74	101	78
3	IB 250066	IB 250066	IB 210022	IB 220117	3.8	HH	0	0	0	🇬🇧	104	84	90	78	90	78	107	78	101	78	92	71	87	79	90	77	89	73	87	77
4	IB 250091	IB 250091	IB 200047	IB 220132	2.1						95	62	105	38	99	30	91	31	96	31	93	36	100	40	101	20	94	31	102	19
5	IB 250096	IB 250096	IB 200047	IB 220113	1.7						98	62	101	31	97	31	96	32	104	31	99	35	97	36	107	20	101	30	104	18
6	IB 250097	IB 250097	IB 200047	IB 220137	1.7						99	62	95	32	102	29	97	29	106	30	98	34	94	36	102	20	98	30	100	18
7	IB 250098	IB 250098	IB 200047	IB 220032	1.8						93	61	105	29	98	29	97	29	98	30	97	33	101	35	103	20	98	29	101	18
8	IB 250107	IB 250107	IB 200047	IB 220157	2.1						103	63	98	30	95	30	101	30	93	31	93	34	96	36	99	21	93	30	99	18
9	IB 250126	IB 250126	IB 200047	IB 220161	2.0						96	61	97	31	97	29	98	28	97	31	90	34	93	36	103	21	92	30	100	19
10	IB 250145	IB 250145	IB 160040	WS 190108	0.2						94	66	98	39	97	28	103	28	96	35	92	37	96	41					89	15
11	IB 250153	IB 250153	IB 160040	IB 200106	0.5						95	65	104	37	91	27	102	28	93	35	93	36	99	39					95	14
12	IB 250154	IB 250154	IB 160040	WS 180037	0.1						106	67	90	40	89	30	109	31	107	36	99	38	88	42					85	14
13	IB 250157	IB 250157	IB 160040	PB 180039	0.5						88	67	107	46	94	36	92	35	103	37	95	41	98	47	92	23	92	36	92	21
14	IB 250159	IB 250159	IB 160040	WS 190077	0.0						89	67	96	44	97	31	113	31	100	36	96	40	96	44					92	15
15	IB 250162	IB 250162	IB 130034	IB 210038	0.8						98	67	102	39	99	29	101	29	95	38	98	38	102	41	99	20	97	33	104	17
16	IB 250163	IB 250163	BWS 180036	IB 180104	0.5						95	64	105	26	101	29	92	23	102	34	99	33	102	33					112	18
17	IB 250188	IB 250188	BWS 180036	IB 170028	0.5						96	63	103	29	99	30	96	30	98	34	96	34	100	35					110	18
18	IB 250194	IB 250194	BWS 180036	FN 180176	2.7						98	63	100	33	103	33	93	33	97	38	94	37	98	38	102	26	95	34	111	24
19	IB 250260	IB 250260	GE 170032	BH 200123	0.9						110	63	98	37	95	36	89	37	102	34	97	38	94	41	100	30	97	36	96	25
20	NBOR250020	NBOR250020	JCB 190037	SP 180371	3.0						105	56	88	48	80	41	115	42	111	34	98	41	83	47	77	32	89	38	79	19
21	NBOR250033	NBOR250033	JCB 190037	LUD 120003	2.3	HH	0	0	0	🇬🇧	96	86	106	82	86	81	89	81	98	81	90	74	94	82	95	80	89	76	90	80
22	NBOR250034	NBOR250034	JCB 190037	MC 160108	0.4						108	62	93	46	99	39	89	40	106	36	96	41	90	47	100	33	96	39	98	21
23	NBOR250047	NBOR250047	JCB 190037	TZ 160016	1.6						113	67	93	54	89	45	99	44	95	36	92	46	90	54	90	39	89	44	94	27
24	NBOR250050	NBOR250050	JCB 190037	LUD 150100	0.4						110	67	90	45	96	39	96	39	105	34	95	42	88	47	96	31	94	39	100	18
25	NBOR250055	NBOR250055	PRB 150034	PRB 220079	2.2						106	65	102	48	97	43	92	45	97	37	97	44	99	50	95	42	95	43	102	36

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value									
Sorted on ID							nt821	F94L	Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
											★★★★																			
26	NBOR250059	NBOR250059	JCB 190037	WPB 150093	1.6						104	67	94	46	99	39	85	39	105	36	91	42	88	48	95	33	90	39	100	20
27	NBOR250070	NBOR250070	JCB 190037	BG 210091	0.9						92	64	90	50	103	44	110	45	109	37	99	44	92	51	100	40	98	43	111	30
28	NBOR250115	NBOR250115	JCB 190037	JH 200168	2.0						95	65	104	52	92	41	86	41	109	33	95	43	93	51	112	36	99	41	112	22
29	NBOR250130	NBOR250130	GN 180161	PRB 160013	0.0						113	65	88	43	85	43	92	43	109	37	92	42	80	47	93	32	90	39	96	29
30	NBOR250143	NBOR250143	GB 200049	JBB 220015	1.0						104	62	88	46	96	39	102	36	102	30	92	40	87	46	86	32	87	38	84	32
31	NBOR250162	NBOR250162	JCB 190037	EMD 190035	0.0						101	62	97	47	99	37	84	39	113	35	97	41	91	47	103	30	99	38	109	16
32	NBOR250184	NBOR250184	FN 170286	TJ 200037	0.8						92	65	112	43	90	37	88	42	104	34	97	41	100	46	114	27	102	37	106	25
33	NBOR260046	NBOR260046	MXM 160161	DBC 210066	1.0						114	66	82	46	92	30	113	27	101	33	96	39	86	44					85	15
34	NBOR260049	NBOR260049	JCB 190037	MC 190020	0.8						105	65	97	48	94	40	95	41	106	35	99	43	93	49	95	36	96	41	101	27
35	NBOR260072	NBOR260072	BH 180490	BU 170158	1.2						103	66	88	50	96	50	98	49	118	42	99	47	84	53	90	40	95	45	90	35
36	NBOR260083	NBOR260083	BH 180490	W 180189	2.9						95	65	100	50	104	46	96	48	103	41	98	46	99	52	106	36	100	43	110	33
37	NBOR260091	NBOR260091	FN 170286	NCT 200075	0.7						107	64	83	47	98	37	115	38	103	33	98	41	88	47	104	26	99	36	94	25
38	NBOR260094	NBOR260094	FN 170286	WS 210063	3.6						108	63	94	40	102	33	99	35	99	34	99	38	96	42	111	21	103	33	108	20
											★★★★☆																			
1	BAS 250787	BAS 250787	CFH 130315	BAS 190258	0.0						90	53	98	52	111	44	85	50	88	39	81	44	95	51	98	40	82	43	105	19
2	IB 250071	IB 250071	IB 210022	ENJ 180045	1.0						97	65	104	30	95	30	89	31	80	34	80	35	96	36	105	21	84	31	108	18
3	IB 250191	IB 250191	BWS 180036	WS 170018	0.8						102	63	86	32	91	29	99	29	107	36	88	35	79	37	93	26	87	32	88	25
4	NBOR250004	NBOR250004	DBC 210019	DBC 210021	1.7						96	48	88	38	104	33	92	33	95	32	81	34	85	38	99	22	82	30	102	20
5	NBOR250036	NBOR250036	JCB 190037	HOT 150038	1.6						105	66	87	52	99	46	99	46	94	40	86	46	86	53	95	41	85	44	106	31
6	NBOR250062	NBOR250062	JCB 190037	HOL 200056	2.1	PcH	0	0	0	🇬🇧	110	86	89	84	89	82	103	83	89	82	84	75	85	84	93	82	83	77	92	81
7	NBOR250066	NBOR250066	BH 180490	BH 200491	1.6	HH	0	0	0	🇬🇧	94	85	102	81	109	81	99	81	81	81	88	74	104	82	103	80	91	76	114	80
8	NBOR260052	NBOR260052	JCB 190037	PRB 210001	1.6						94	65	99	52	98	42	85	42	96	35	83	44	90	51	102	34	86	41	106	23
											★★★																			
1	BS 250016	2516	HJ 210001	BS 220094	7.2						92	60	98	46	101	34	107	35	71	30	78	39	98	45	101	20	81	33	89	17
2	IB 250140	IB 250140	GD 150001	EMD 170036	3.5						90	59	96	43	89	36	98	38	83	37	73	39	86	44	100	27	76	35	98	23
3	NBOR250031	NBOR250031	PRB 150034	PB 200062	0.7	HH	0	0	0	🇬🇧	93	85	101	82	95	81	91	81	71	80	71	74	93	82	106	80	76	76	101	79

Selection List on Cow Value

Bull calves younger than 2 years

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
											★★★									
1	NBOR250141	NBOR250141	BH 180490	MB 140477	0.3						11166	5743	8339	11439	10240	6742	5146	9932	7139	10430

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	NBOR260043	NBOR260043	HOT 180029	HOT 210130	3.8						105	66	115	61	115	51	100	41	118	37	135	48	126	58	94	50	128	49	114	29
											★★★★★☆																			
1	BU 250055	MONA	BU 200053	BU 220010	3.4						115	63	108	56	111	42	90	40	114	33	124	44	115	53	91	44	117	44	105	20
2	IB 250104	IB 250104	IB 160040	MB 180437	0.0						108	67	96	41	91	30	112	31	127	37	121	39	98	43	84	25	112	35	87	23
3	IB 250222	IB 250222	GE 170032	IB 170065	0.1	HH	0	0	0		97	86	111	81	104	81	92	81	123	81	121	74	111	82	99	80	117	76	106	80
4	NBOR250085	NBOR250085	FN 170286	NBOR110005	1.0	HH	0	0	0		94	86	113	82	99	82	93	82	125	81	121	74	110	83	100	81	118	76	108	80
5	NBOR250098	NBOR250098	HOT 150034	HOT 220104	8.1						105	67	99	59	101	49	118	49	117	40	123	49	107	58	97	42	118	47	97	33
6	NBOR250102	NBOR250102	HOT 150034	HOT 220069	3.5						88	68	107	59	107	52	113	52	121	42	124	50	113	59	100	44	120	48	102	37
7	NBOR250134	NBOR250134	HOT 180029	HOT 220055	15.9						100	65	109	61	127	49	109	43	103	38	126	48	128	58	92	50	119	49	121	30
8	NBOR250159	NBOR250159	MXM 161001	HOT 210126	0.3						93	65	118	56	113	40	83	43	124	34	124	45	117	53	104	25	122	39	101	20
9	NBOR260008	NBOR260008	PRB 150034	LUD 130056	3.1	HH	0	0	0		118	85	97	81	120	81	121	81	93	80	122	74	120	82	97	80	117	76	112	80
10	NBOR260042	NBOR260042	BH 180490	BH 210098	3.1	HH	0	0	0		98	85	96	82	110	81	105	81	132	81	123	74	102	82	102	80	121	76	102	80
											★★★★★																			
1	BH 250149	CAROLINE	DM 160012	BH 210174	6.3						102	46	91	39	114	40	112	45	109	38	110	37	102	41	115	28	114	34	108	26
2	IB 250013	IB 250013	IB 210042	IB 220077	0.0						92	62	102	28	102	20	112	20	114	28	114	30	106	32					93	10
3	IB 250033	IB 250033	IB 210022	IB 220024	0.6						109	61	98	29	99	24	105	24	110	29	112	31	102	33					98	10
4	IB 250056	IB 250056	GE 170032	IB 220019	0.8						108	64	102	36	83	36	97	38	120	33	111	38	95	41	99	28	109	35	95	23
5	IB 250101	IB 250101	IB 160040	IB 210065	25.0						99	67	101	35	99	22	111	21	117	34	116	34	104	37					89	11
6	IB 250103	IB 250103	IB 160040	IB 210110	0.5						100	66	98	36	100	24	103	24	116	34	111	35	99	38					94	12
7	IB 250148	IB 250148	IB 160040	WS 170062	1.3						97	67	106	42	96	34	113	33	109	37	114	40	108	44	89	20	108	34	88	17
8	IB 250149	IB 250149	IB 160040	IB 170103	0.0						96	68	99	33	102	21	112	22	113	32	112	34	103	36					88	11
9	IB 250151	IB 250151	IB 160040	MB 170389	2.6						105	68	99	41	85	31	102	32	122	36	111	39	93	43	88	24	104	34	85	22
10	NBOR250002	NBOR250002	PRB 150034	YF 220025	2.9	HH	0	0	0		83	86	126	83	116	82	91	82	99	81	116	75	130	83	111	81	118	77	115	81
11	NBOR250030	NBOR250030	BH 180490	BU 190167	3.4						88	63	109	50	116	44	101	43	110	39	115	44	115	51	106	38	115	42	114	32
12	NBOR250061	NBOR250061	BH 180490	NBOR100050	7.0	HH	0	0	0		109	86	93	83	119	83	102	83	116	82	119	75	106	84	112	82	120	77	127	82
13	NBOR250064	NBOR250064	BH 180490	WPB 200065	1.3	HH	0	0	0		96	86	87	82	117	82	129	82	111	82	115	75	105	83	96	81	112	77	96	81
14	NBOR250099	NBOR250099	HOT 180029	HOT 220224	1.5						92	65	118	60	100	47	94	41	105	35	112	46	116	56	94	47	107	46	113	26
15	NBOR250100	NBOR250100	HOT 180029	W 180062	1.6						105	67	119	60	112	49	88	46	100	36	119	48	124	58	90	48	112	48	113	28

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
16	NBOR250104	NBOR250104	HOT 180029	HOT 190140	2.7	HH	0	0	0		108 85	100 83	94 81	101 80	119 79	115 74	100 83	93 80	110 76	95 78
17	NBOR250109	NBOR250109	HOT 150034	HOT 220203	0.8						91 68	115 59	97 50	97 50	116 40	116 49	110 58	99 40	113 46	97 33
18	NBOR250138	NBOR250138	HOT 150034	HOT 210140	5.0						94 68	104 60	103 54	103 52	116 43	114 51	106 60	100 44	112 49	103 37
19	NBOR250146	NBOR250146	PRB 150034	MXM 170124	1.2	HH	0	0	0		121 84	95 79	85 78	121 79	103 78	113 72	100 80	94 78	109 74	88 78
20	NBOR250148	NBOR250148	HOT 180029	HOT 200069	9.4						99 66	111 61	110 52	99 47	105 38	117 49	117 59	79 50	106 49	103 30
21	NBOR250150	NBOR250150	PRB 150034	PRB 190040	2.2						104 58	111 51	105 43	95 44	111 36	119 43	114 50	109 40	119 42	115 34
22	NBOR250164	NBOR250164	IB 130034	IB 190089	25.0	HH	0	0	0		105 87	93 82	99 81	115 81	119 82	117 75	99 83	91 80	111 76	87 80
23	NBOR250167	NBOR250167	IB 130034	IB 200054	0.0	HH	0	0	0		105 86	93 81	109 80	123 80	107 81	116 74	107 82	101 80	114 76	94 80
24	NBOR250178	NBOR250178	MXM 160161	IB 210092	2.9						104 66	92 37	100 24	120 22	115 33	115 35	100 38			94 10
25	NBOR250181	NBOR250181	MXM 160161	IB 220011	0.0						99 66	95 37	97 25	120 25	113 34	113 36	100 39			91 12
26	NBOR260012	NBOR260012	HOT 150012	HOT 200052	6.7						91 69	97 61	129 58	107 57	109 48	114 53	112 61	92 48	109 51	110 42
27	NBOR260045	NBOR260045	MXM 160161	MB 180434	0.3						104 67	95 42	83 32	117 33	121 36	113 39	93 44	97 25	110 35	90 23
28	NBOR260055	NBOR260055	MXM 160161	IB 200074	1.3						101 66	94 38	96 26	117 25	112 36	110 36	98 39			99 10
29	NBOR260074	NBOR260074	IB 130034	HOL 180034	0.4						103 68	100 43	109 37	109 40	111 39	117 42	109 46	97 24	113 37	102 22
1	HOL 250031	HOL250031	QT 160044	HOL 210083	1.7	HH	0	0	0		108 87	97 84	113 83	76 83	118 83	106 76	97 84	120 82	112 78	111 82
2	IB 250004	IB 250004	IB 210042	IB 180028	0.9						100 64	104 27	92 22	105 23	99 31	102 32	101 32			95 10
3	IB 250015	IB 250015	IB 210042	IB 180101	0.0						108 64	93 28	96 20	112 20	106 29	106 31	97 32			95 13
4	IB 250026	IB 250026	GE 170032	ELS 200010	0.2						112 65	101 39	96 39	85 40	116 33	109 40	97 44	95 30	106 37	96 26
5	IB 250039	IB 250039	IB 210022	IB 200023	1.4						104 63	96 27	103 26	100 26	102 28	101 32	98 33			100 10
6	IB 250045	IB 250045	IB 200016	IB 220038	0.0	HH	0	0	0		107 83	89 78	78 78	124 78	107 78	102 71	87 79	76 77	92 73	74 77
7	IB 250048	IB 250048	IB 200047	IB 220033	0.4						89 63	101 30	100 27	105 27	109 30	103 33	100 35			98 17
8	IB 250049	IB 250049	IB 210042	IB 210040	1.1	HH	0	0	0		101 84	96 79	101 78	113 78	93 79	100 72	102 80	95 78	98 74	93 77
9	IB 250057	IB 250057	IB 210042	MB 180488	0.3						103 64	105 33	97 27	99 24	96 30	101 34	103 36	96 25	99 31	98 18
10	IB 250063	IB 250063	IB 160040	ENJ 180030	0.3						100 67	93 40	95 27	117 27	104 35	103 37	96 41	95 24	100 33	94 16
11	IB 250067	IB 250067	IB 210022	IB 200057	1.0						104 63	106 25	90 24	102 25	97 29	102 31	103 31			104 12
12	IB 250074	IB 250074	GE 170032	MXM 170031	0.0						109 64	96 33	85 32	93 33	120 33	104 36	87 38	91 26	100 33	92 21
13	IB 250081	IB 250081	IB 160040	IB 210052	0.1						106 66	99 38	92 27	103 27	106 34	104 36	98 40	92 21	100 32	90 19
14	IB 250112	IB 250112	IB 160040	MB 180443	0.0						103 67	99 40	89 30	109 30	110 36	107 38	97 42	91 25	102 34	90 22

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												
									★★★★☆																					
15	IB 250132	IB 250132	IB 160040	HOL 190009	0.9				106	66	98	45	88	34	102	38	105	33	100	41	93	46	98	24	99	36	92	19		
16	IB 250141	IB 250141	IB 200047	IB 220165	1.2				96	62	99	32	102	29	97	29	110	31	102	34	97	36	102	20	102	30	100	18		
17	IB 250156	IB 250156	IB 160040	MC 190010	0.0				97	66	101	38	104	28	112	28	92	35	102	37	107	40					90	16		
18	IB 250161	IB 250161	IB 160040	IB 210080	0.4				88	66	110	38	103	27	94	27	109	36	106	37	107	40					102	17		
19	IB 250184	IB 250184	IB 160040	IB 210053	0.3				102	66	93	37	101	23	117	23	107	35	109	35	100	38					91	12		
20	IB 250208	IB 250208	GE 170032	ELS 190017	0.9				104	65	107	41	94	36	92	37	98	31	100	39	102	44	105	28	102	36	104	24		
21	IB 250236	IB 250236	BWS 180036	IB 210137	0.8				91	60	105	24	102	24	95	22	105	32	101	30	102	30					108	18		
22	IB 250241	IB 250241	IB 200047	IB 230003	0.4				98	62	97	33	104	30	97	32	113	29	105	35	97	37					102	18		
23	IB 250249	IB 250249	IB 200047	IB 230143	0.4				90	61	102	31	102	27	102	27	110	30	104	33	101	35					100	18		
24	IB 250264	IB 250264	IB 200047	IB 230112	1.3				102	61	98	30	97	30	97	31	104	30	100	34	96	36	107	20	102	30	103	18		
25	LST 250002	QUEEN OF SCOTS	PYM 170014	LST 220009	6.6				104	63	106	41	117	34	88	37	96	33	105	39	112	43	117	36	110	38	121	22		
26	NBOR250003	NBOR250003	VST 190072	IYD 210047	1.8	HH	0	0	0		132	84	78	82	79	81	115	81	110	80	103	74	79	82	70	81	91	76	79	80
27	NBOR250025	NBOR250025	BH 180490	HOT 200013	1.2				97	57	109	46	101	44	97	42	99	40	104	42	108	47	111	35	107	40	118	33		
28	NBOR250026	NBOR250026	PRB 150034	C 120050	0.9				107	67	97	45	95	44	110	50	102	38	105	45	99	49	102	37	104	43	98	34		
29	NBOR250032	NBOR250032	FN 170286	GB 200004	1.6				100	63	117	46	102	37	88	37	92	32	103	40	115	46	106	30	105	37	116	28		
30	NBOR250041	NBOR250041	LUD 180270	DLV 220058	1.7	HH	0	0	0		100	85	116	82	91	80	83	80	104	80	104	74	107	82	109	79	107	76	117	79
31	NBOR250074	NBOR250074	JCB 190037	MB 130419	0.8				98	67	101	51	99	40	100	42	107	36	103	44	100	51	98	31	102	40	97	18		
32	NBOR250077	NBOR250077	JCB 190037	C 130095	0.8	HH	0	0	0		100	87	102	83	94	82	94	82	108	82	101	75	97	83	105	82	102	77	101	81
33	NBOR250080	NBOR250080	FN 170286	C 190044	1.3	HH	0	0	0		97	85	106	81	83	81	99	81	106	81	100	74	96	82	112	80	104	76	100	79
34	NBOR250087	NBOR250087	PRB 150034	GLB 210106	1.7				98	64	110	48	103	45	89	47	99	37	103	44	108	50	104	46	104	45	113	44		
35	NBOR250105	NBOR250105	FN 110335	HOL 190040	0.6				103	69	107	60	101	51	90	52	103	44	105	51	106	59	116	50	110	51	118	42		
36	NBOR250106	NBOR250106	FN 110335	GE 230004	1.4				106	54	102	59	86	51	93	51	115	42	105	47	93	56	120	50	111	48	107	40		
37	NBOR250124	NBOR250124	GN 180161	SP 190414	0.4				113	64	98	38	94	41	96	44	101	35	101	40	97	44	94	23	98	35	100	18		
38	NBOR250129	NBOR250129	SZ 171339	SZ 181607	3.5				99	55	97	27	101	27	105	28	107	36	105	32	99	32	103	20	105	28	102	16		
39	NBOR250139	NBOR250139	HOT 180029	HOT 220127	1.5				96	65	120	60	108	47	92	41	92	34	109	46	122	57	98	48	107	47	118	26		
40	NBOR250160	NBOR250160	BH 180490	BH 160145	1.8				95	66	103	44	95	41	101	42	109	41	104	43	99	47	110	32	107	40	112	30		
41	NBOR250163	NBOR250163	IB 200047	IB 210126	1.0				100	54	98	39	102	34	97	33	109	31	103	35	98	40	103	20	104	30	99	18		
42	NBOR250166	NBOR250166	IB 130034	WS 180105	0.1				100	69	96	42	105	33	100	32	114	40	107	41	98	44					97	16		
43	NBOR250170	NBOR250170	IB 130034	IB 190074	0.0				95	68	105	37	113	26	94	25	108	36	109	37	108	39					106	16		
44	NBOR250177	NBOR250177	IB 130034	IB 210160	1.2				104	68	97	38	96	27	111	28	104	37	106	38	100	40					101	14		
45	NBOR250179	NBOR250179	IB 200047	IB 200053	13.2	HH	0	0	0		96	85	103	80	119	80	94	80	93	80	100	73	109	81	115	79	105	75	112	79

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
46	NBOR250180	NBOR250180	IB 200047	IB 180101	0.9	HH	0	0	0		104 85	86 80	90 80	124 80	106 80	102 73	90 81	94 79	99 75	90 79
47	NBOR250200	NBOR250200	BH 200158	KW 190328	0.4						99 61	107 37	98 29	91 30	105 29	103 35	103 39			110 14
48	NBOR260010	NBOR260010	BH 200158	DBC 190040	0.5						108 61	101 25	95 23	88 25	112 29	104 31	96 31			111 14
49	NBOR260018	NBOR260018	BH 200158	DM 180057	0.8						115 62	89 34	93 32	113 34	109 32	108 36	94 39	111 23	111 32	105 21
50	NBOR260022	NBOR260022	HJ 200022	SPJ 200009	2.6						101 63	101 47	94 38	96 39	112 30	104 40	96 47	89 28	99 36	89 26
51	NBOR260023	NBOR260023	GN 180161	JRS 190323	3.3						101 63	103 34	92 33	99 33	101 34	100 36	99 39	107 20	102 31	99 18
52	NBOR260033	NBOR260033	BH 180490	GUJ 200006	2.7						100 65	93 43	105 41	109 39	110 38	106 42	98 46	109 32	108 39	107 30
53	NBOR260037	NBOR260037	FN 170286	YF 220025	0.6						95 63	104 44	115 33	92 34	109 30	109 38	108 44	111 26	112 34	113 24
54	NBOR260054	NBOR260054	JCB 190037	IB 200048	1.0						95 66	103 46	98 37	92 37	113 34	102 41	97 47	99 30	101 38	99 18
55	NBOR260093	NBOR260093	FN 170286	W 180104	0.7						106 64	102 47	100 37	96 37	107 34	107 41	102 47	103 28	107 37	106 24
56	NBOR260095	NBOR260095	FN 170286	HOL 200043	3.3						98 63	103 46	109 35	97 37	101 35	105 40	107 46	104 25	105 36	107 23
57	NBOR260161	NBOR260161	BH 180490	NBOR220086	1.9						95 62	103 40	114 36	95 36	106 36	107 39	107 43	104 29	107 36	114 28
58	NBOR260205	NBOR260205	FN 170286	HA 200003	2.0						92 63	107 37	98 32	103 35	106 29	106 37	105 40	110 20	108 32	107 18
1	HOL 250040	HOL250040	HOL 200044	HOL 210088	0.9	HH	0	0	0		75 87	118 84	94 83	96 83	95 83	94 76	108 84	108 83	97 78	108 82
2	IB 250020	IB 250020	IB 210022	IB 200027	3.5						102 63	109 23	102 24	82 24	97 29	98 30	105 30			117 14
3	IB 250023	IB 250023	IB 210022	IB 220014	13.1						97 63	109 26	99 25	93 26	93 30	98 32	106 32			107 14
4	IB 250032	IB 250032	IB 210022	WS 170106	0.9						116 65	96 30	99 30	94 32	94 33	97 35	97 36			105 12
5	IB 250051	IB 250051	IB 210042	IB 170023	2.1						106 65	99 30	92 26	96 26	96 33	94 34	95 35			101 15
6	IB 250062	IB 250062	IB 210022	MB 210301	1.0						99 65	108 31	100 28	86 29	100 30	98 34	102 36	108 20	101 30	111 17
7	IB 250070	IB 250070	IB 210022	IB 200074	1.3						101 65	102 27	100 26	95 26	97 33	98 33	101 33			109 12
8	IB 250083	IB 250083	IB 160040	IB 210008	4.1	HH	0	0	0		113 85	90 80	96 79	101 79	99 80	96 73	91 81	81 78	89 74	74 78
9	IB 250106	IB 250106	IB 200047	IB 220157	2.1						101 63	99 30	95 30	101 30	93 31	93 34	97 36	99 21	94 30	99 18
10	IB 250169	IB 250169	IB 160040	IB 180123	0.5						99 69	101 37	91 27	102 28	93 36	92 37	96 40			95 14
11	IB 250190	IB 250190	BWS 180036	IB 200046	0.8						102 62	99 35	99 30	92 27	98 33	94 35	96 38			111 18
12	IB 250202	IB 250202	BWS 180036	FN 190108	1.0						95 61	96 30	91 31	104 30	100 37	91 35	90 36	85 25	86 32	97 22
13	IB 250207	IB 250207	BWS 180036	IB 170022	0.1						101 63	100 36	94 33	98 31	93 35	92 37	96 40	98 20	92 32	110 18
14	IB 250231	IB 250231	BWS 180036	IB 210077	0.9						106 61	96 28	93 27	98 26	98 34	94 33	92 33	90 20	90 29	103 18
15	IB 250233	IB 250233	IB 160040	IB 210058	0.1						92 66	102 38	92 27	105 28	100 35	97 37	98 40	92 22	94 32	86 20

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	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				% Inbreeding		nt821 F94L Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
16	NBOR250019	NBOR250019	BH 180490	BH 180351	1.8		94	96	97	101	110	99	93	102	99	105
17	NBOR250038	NBOR250038	JCB 190037	MB 200616	2.7		89	101	96	93	106	93	93	100	93	101
18	NBOR250042	NBOR250042	JCB 190037	WS 220225	0.7		92	104	103	88	98	92	98	104	94	108
19	NBOR250044	NBOR250044	WZ 140056	MCS 160771	0.8		119	85	86	104	106	97	83	110	101	105
20	NBOR250056	NBOR250056	JCB 190037	E 130108	1.8		104	90	100	98	103	94	89	97	93	92
21	NBOR250058	NBOR250058	BH 180490	IYD 210025	2.3		91	98	113	96	95	93	100	96	92	108
22	NBOR250067	NBOR250067	JCB 190037	LJB 200030	0.4		82	113	97	93	98	95	104	105	97	104
23	NBOR250113	NBOR250113	GN 180161	BFT 190112	6.9		98	105	92	102	94	96	101	97	95	95
24	NBOR250117	NBOR250117	HJ 200022	WS 210146	0.3		98	91	103	93	104	91	89	96	90	93
25	NBOR250122	NBOR250122	VST 160022	VST 180133	5.6		86	118	96	97	90	98	112	118	105	129
26	NBOR250123	NBOR250123	GN 180161	DM 190073	1.8		100	101	84	102	97	93	93	95	91	87
27	NBOR250171	NBOR250171	IB 200047	WS 180122	1.8		100	101	102	95	96	96	99	108	99	100
28	NBOR250189	NBOR250189	JCB 190037	QT 210060	0.8		100	98	88	94	102	90	89	100	91	95
29	NBOR250202	NBOR250202	FN 170286	WS 180127	3.9		105	91	102	94	106	95	90	107	98	102
30	NBOR260011	NBOR260011	BH 180490	DBC 180059	0.9		100	93	103	104	101	97	95	94	95	102
31	NBOR260047	NBOR260047	MXM 160161	IB 170023	0.0		105	95	93	104	102	99	94			101
32	NBOR260097	NBOR260097	BH 180490	HOL 210088	2.9		90	102	111	90	100	95	101	108	98	108
33	NBOR260098	NBOR260098	JCB 190037	DE 210840	0.9		86	103	97	97	105	95	97	101	96	102
34	NBOR260165	NBOR260165	JCB 190037	DM 210515	3.7		102	99	85	101	98	92	91	85	87	89
1	IB 250240	IB 250240	IB 200047	IB 230016	0.9		123	71	98	98	97	82	72	98	83	101
2	NBOR250027	NBOR250027	JCB 190037	WS 200126	0.6		101	95	97	91	92	84	90	98	85	92
3	NBOR250071	NBOR250071	JCB 190037	WS 200077	1.6	HH	93	105	94	84	95	85	93	116	92	112
4	NBOR250142	NBOR250142	JCB 190037	SF 170015	1.4	HH	89	109	99	82	96	89	100	110	94	97
5	NBOR260021	NBOR260021	BH 200158	K 140192	0.0		110	90	85	97	101	89	82	103	91	93
6	NBOR260048	NBOR260048	IB 130034	IB 200027	0.0	HH	99	105	113	82	82	88	105	109	92	113
7	NBOR260086	NBOR260086	JCB 190037	DBC 170025	1.4		101	97	97	92	88	83	91	96	83	101
8	OLI 250001	DORA	W 180172	CP 210028	2.9		87	88	114	102	101	89	91	90	86	97

Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X Genomic test				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
1	IB 250189	IB 250189	BWS 180036	WA 210038	2.5	HH	0	0	0										
1	NBOR250165	NBOR250165	TTB 130037	CP 210029	0.9														

