

BORAN

GENOMIC BREEDING VALUE REPORT

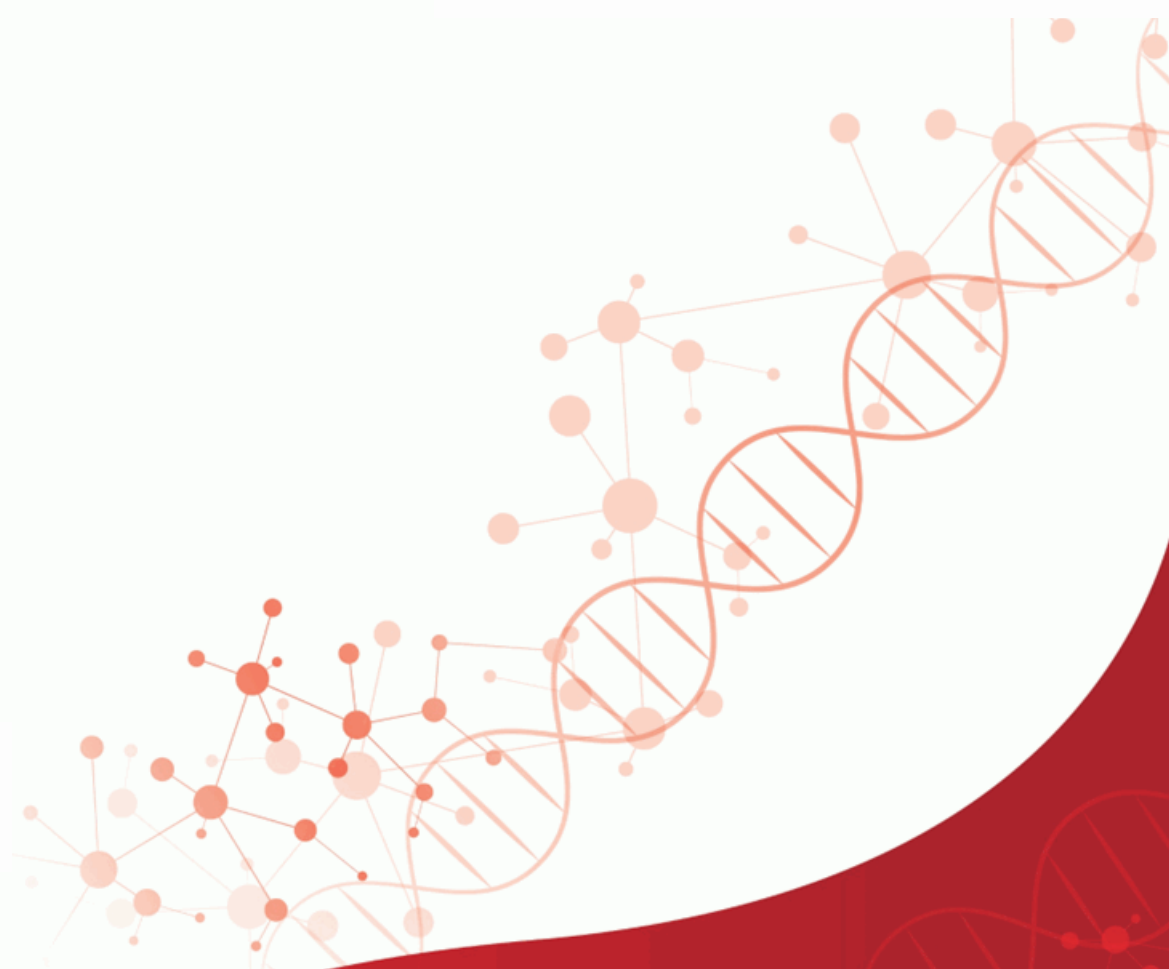
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SA Stud Book's breeding value analyses are at a very high standard and are internationally accredited. The models were adjusted to enable a more precise determination of current breeding values.

Genomic Breeding Values (GEBVs)



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

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

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

Update to the Evaluation

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

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

New breeding values

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



EBVs, EBVi's and GEBVs

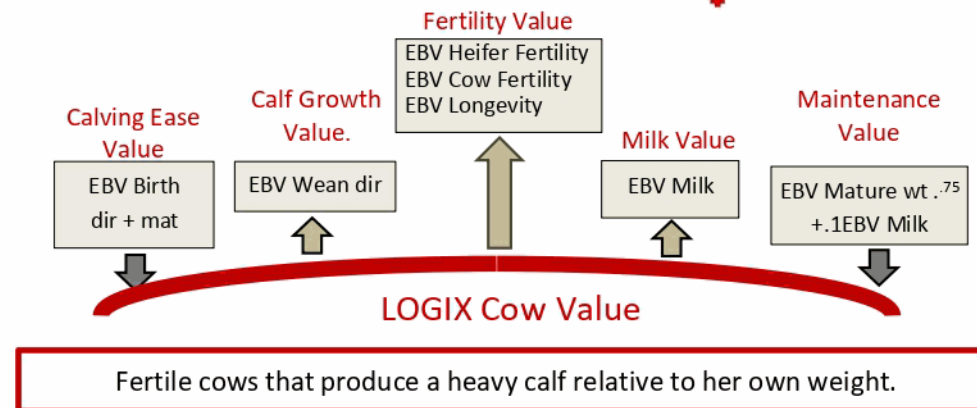
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value + 20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

A safe choice, as animals are profitable in most

GROWERS

(GOOD ENVIRONMENT)

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

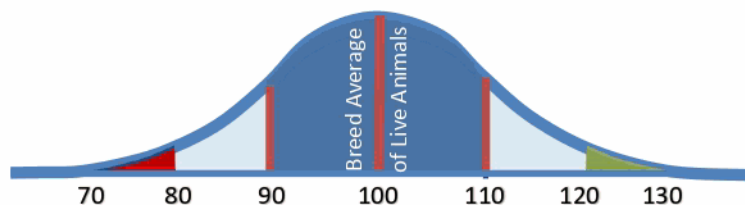
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values

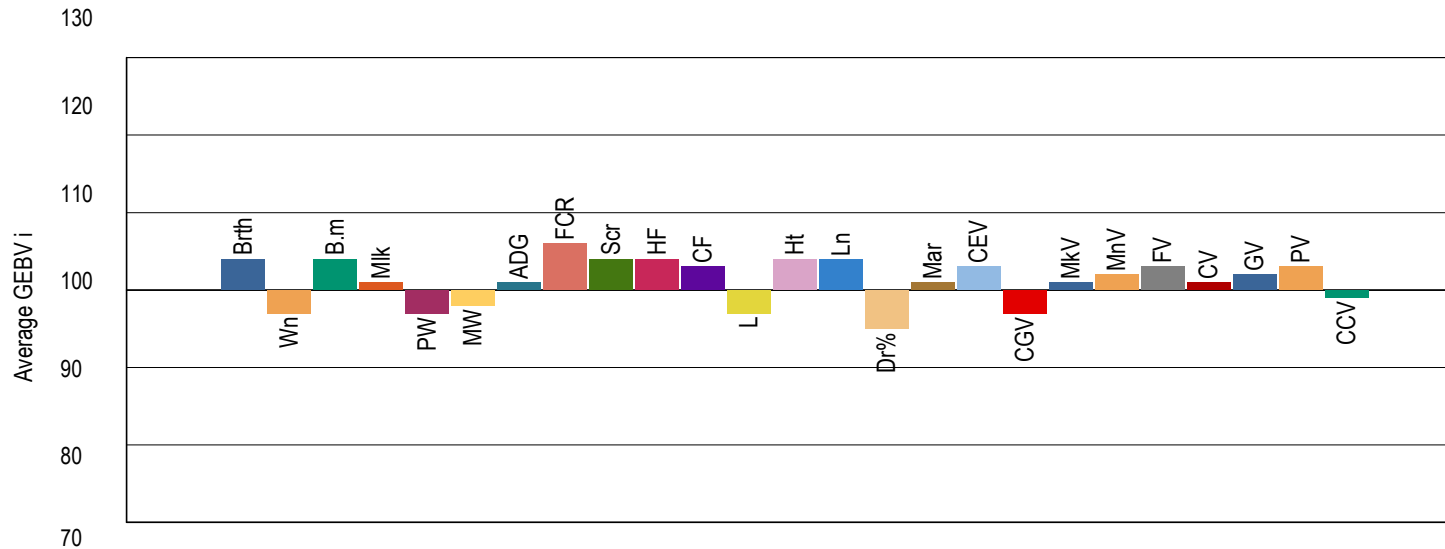


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	0.07	104	0.35
	Wean Weight	0.2	97	1.3
	Birth Mat.	-0.33	104	-0.21
	Milk (Wn.Mat.)	0.7	101	0.5
Postwean Growth	Postwean Wt	2.1	97	4.0
	Mature Weight	5	98	7
	ADG	-2	101	-3
	FCR	-12	106	0
Fertility	Scrotal Circumf.	3.9	104	2.0
	Heifer Fertility	-3.2	104	-1.0
	Cow Fertility	-0.7	103	-0.1
	Longevity	28.4	97	30.6
Frame	Height	4	104	2
	Length	3	104	1
Carcass	Dressing%	-0.07	95	0.00
	Marbling	-0.20	101	-0.23

Selection Value	Ave. Herd
Calving Ease	103
Calf Growth	97
Milk	101
Maintenance	102
Fertility	103
Cow Value	101
Growth Value	102
Production Value	103
Carcass Value	99

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

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

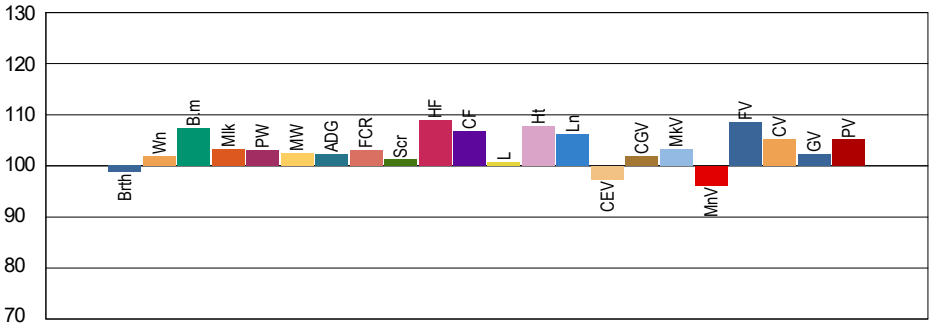
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

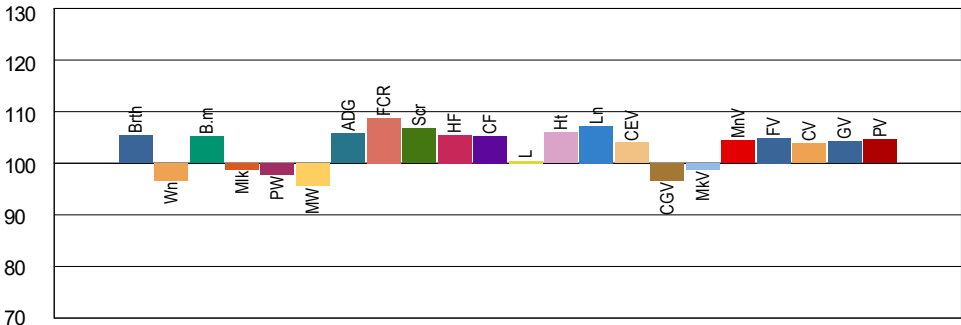
Total: 51



Cow Herd

Cows born in 2024 and earlier

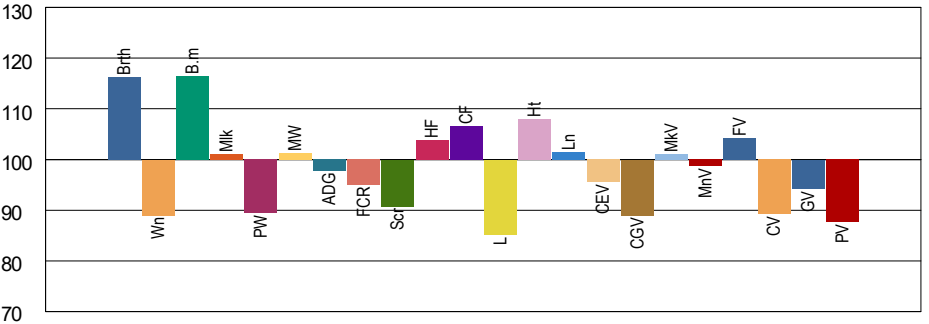
Total: 272



Sires of young animals

Sires of animals 3 years and younger

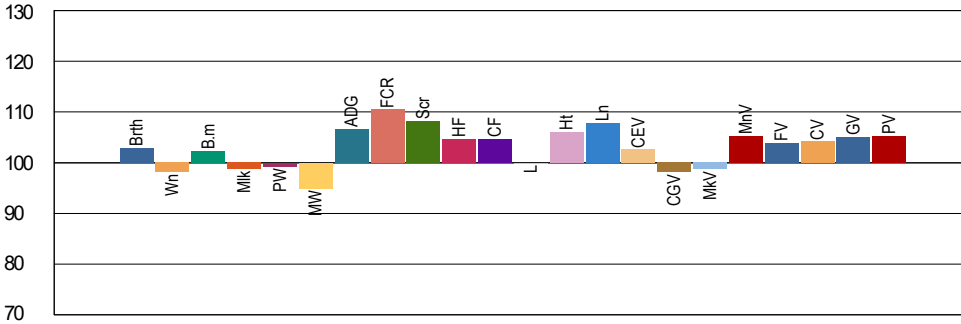
Total: 5



Cows older than 6 years

Cows born in 2020 and earlier

Total: 207



Bull calves

Bulls born in

Total:



Heifer calves

Heifers born in

Total:

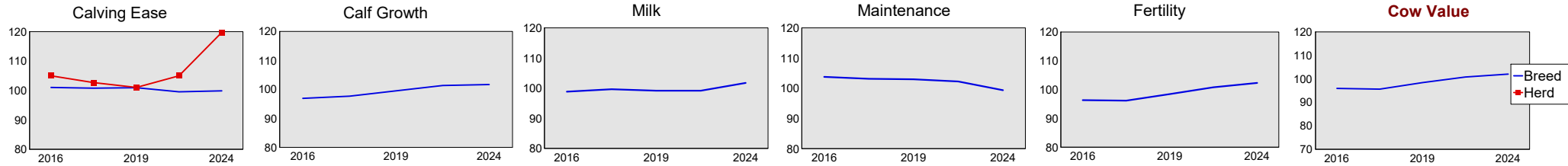


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertility				Frame			
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	
Cows in Breed Average:			100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
2004	1	★★★★★	122	91	99	112	112	118	121	123	117	91	111	99	95	90	122	119	127	103	113	105	112	114	
2006	2	★★★★☆	120	94	98	112	88	103	88	97	116	94	121	98	80	89	96	105	106	105	83	91	102	105	
2007	4	★★★★☆	106	100	91	109	96	101	92	98	107	100	114	91	98	92	94	94	104	101	95	95	95	98	
2008	8	★★★★☆	108	95	105	110	97	105	105	106	107	95	108	105	95	90	108	110	109	101	98	95	108	111	
2009	8	★★★★	99	100	84	105	100	95	91	92	100	100	98	84	97	97	93	97	93	103	104	99	100	97	
2010	20	★★★★	102	97	91	105	101	98	99	97	104	97	99	91	97	96	100	106	101	104	102	98	103	102	
2011	30	★★★★★	102	99	101	108	109	111	111	113	100	99	113	101	101	92	111	114	111	109	109	101	106	110	
2012	29	★★★★☆	97	98	105	107	103	104	102	104	100	98	98	105	99	93	104	108	110	100	106	97	105	105	
2013	39	★★★★☆	102	97	102	102	106	105	109	107	103	97	100	102	100	97	110	113	109	106	105	104	107	109	
2014	49	★★★★	100	99	102	101	96	97	104	101	101	99	96	102	98	99	100	103	105	98	98	91	104	102	
2015	25	★★★☆☆	96	95	110	94	88	86	78	83	99	95	91	110	88	105	79	82	95	90	90	80	93	86	
2016	2	★★★☆☆	83	108	115	90	84	87	74	78	88	108	86	115	97	110	77	82	90	90	88	74	93	87	
2017	11	★★★★☆	110	95	102	108	104	108	99	107	109	95	105	102	95	92	103	106	110	106	105	98	106	110	
2018	29	★★★★☆	105	96	99	100	103	100	99	100	106	96	96	99	95	99	100	105	105	104	104	97	103	103	
2019	2	★★★★★	89	112	116	93	104	110	106	111	86	112	103	116	116	105	108	110	109	107	103	99	107	118	
2021	9	★★★★★	100	105	90	101	118	113	104	112	95	105	117	90	105	100	104	106	98	116	119	103	110	105	
2022	25	★★★★☆	111	88	108	99	108	102	106	104	113	88	99	108	91	100	104	108	110	105	108	104	105	108	
2023	15	★★★★☆	98	99	98	102	110	104	103	104	106	99	127	98	98	98	104	101	99	113	107	98	111	106	
2024	19	★★★★	117	86	95	105	100	97	94	94	125	86	122	95	85	95	97	96	96	102	100	99	99	98	
Cows in Herd Average:			104	98	101	103	101	102	99	102	104	98	105	101	96	97	101	101	105	103	102	96	104	104	

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.



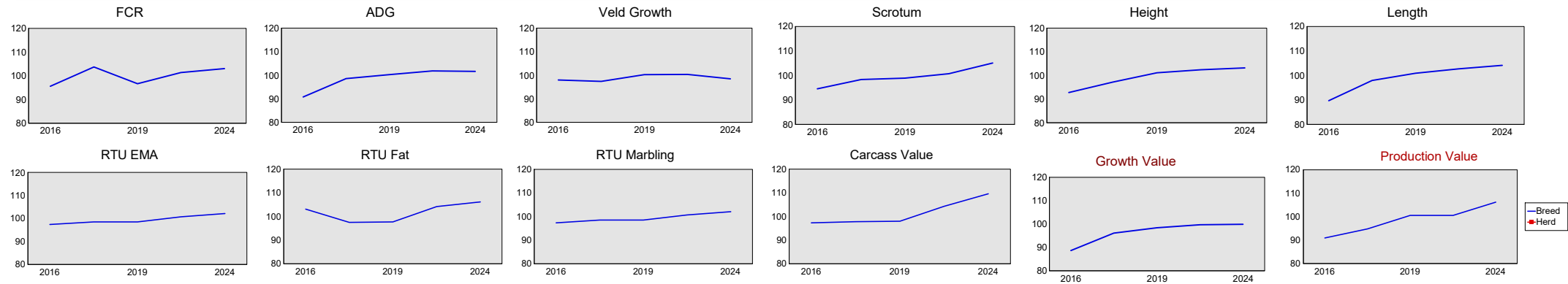
Herd

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	
2016	22	-0.09	-0.04	105															18	13.8			
2017	130	0.10	-0.20	103															119	21.6			
2019	14	0.39	-0.39	101															12	28.5			
2022	42	-0.17	-0.14	105																			
2024	10	-0.93	-0.62	120																			

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																												
2019																												
2022																												
2024																												

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	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
2399		PB4234		94	100	103	96	79	81	96	81	98	93	96	94	102	100	103	102	97	101	94	103	137	114	83	91	80	121	119	100	108	84	101	1	
	34659474	11498		62	43	50	52	46	45	24	39	11	1	0.64	0.2	8	1.2	1.2	-10	2.1	-2	-15	-5	1.79	8.9	10.0	1.6	14.7	14	12.5	0.03	0.72	-1.20	0.02	2	5
													43	59	60	52	43	50	48	22	23	5	6	29	27	44	20	74	26	22	10	12	10	11		
25		143		93	100	135	108	99	114	101	112	108	121	87	98	92	100	135	132	93	100	75	78	105	68	102	81	110	102	107	131	122	87	132	27	83
	64334840	23003		96	93	94	94	87	84	80	83	74	24	1.19	-0.1	0	1.4	8.7	58	0.3	-3	-44	44	0.46	-14.4	-2.0	3.4	38.3	3	4.7	2.03	2.04	-1.01	0.41		
													91	96	96	94	93	94	94	80	79	48	48	84	82	91	72	97	82	78	72	76	72	74		
B	010001	HVT 950020		107	91	90	113	96	95	107	98	93	84	101	105	90	91	90	90	93	105	99	97	103	100	93	113	83	90	93	98	101	103	98	1	
	46483046	HVT 950007		60	45	46	47	47	44	28	39	24	-7	0.27	-0.9	-2	-1.6	-1.9	-35	0.4	4	-7	6	0.37	1.8	3.3	-2.5	16.6	-4	-3.6	-0.10	0.08	-0.05	-0.02		
													40	60	56	47	45	46	46	31	28	13	13	32	31	45	30	66	30	27	22	25	22	24		
B	010009	HVT 950020		109	79	97	129	106	104	87	98	82	68	113	86	71	79	97	96	84	91	110	93	101	97	103	118	89	91	89	84	97	102	84	11	
	61189536	B 970002		81	55	60	61	56	57	32	50	27	-21	-0.47	1.0	-18	-5.7	-0.2	-22	-5.1	-17	9	15	0.28	0.3	-3.0	-3.4	22.1	-4	-6.0	-1.03	-0.37	-0.12	-0.20	2	10
													46	81	74	61	55	60	59	33	32	14	13	37	36	55	33	80	34	31	25	29	26	27		
B	030029	 KPO1017		64	130	119	75	56	72	81	68	110	138	66	80	129	130	119	120	133	86	119	94	97	113	74	51	79	99	116	114	95	94	112	83	3
	62885678	 Z7F2773		97	94	94	94	94	85	92	87	90	38	2.56	1.5	32	11.1	4.9	32	22.1	-24	22	12	0.11	8.5	15.7	9.1	14.0	1	10.8	0.91	-0.53	-0.58	0.16	1	45
													93	97	96	94	94	94	94	92	91	90	89	92	92	94	91	98	92	91	90	91	90	90		
B	040001	KPO1017		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
	62885686	Z7F2773		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	192
													93	98	97	96	95	96	96	85	88	48	61	92	92	94	75	98	91	87	81	85	81	83		
B	040004	6MK26		90	89	105	94	95	79	93	78	81	95	105	78	104	89	105	92	92	104	109	115	100	94	82	114	92	109	102	79	86	84	78	5	
	63023808	Z7F2779		87	54	63	73	69	62	34	54	22	2	0.04	1.7	10	-2.4	1.6	-32	-0.5	2	8	-29	0.23	-1.1	10.7	-2.6	24.2	7	2.0	-1.34	-1.40	-1.16	-0.28	8	11
													71	84	83	73	54	63	63	28	33	6	16	39	37	72	42	94	36	31	20	24	21	22		
B	040042	KPO786		88	119	85	76	89	84	136	99	125	127	84	108	131	119	85	89	122	135	110	143	99	120	79	91	93	134	127	112	99	82	111	41	9
	63024814	8334		97	93	94	94	88	84	84	84	74	29	1.37	-1.1	34	7.5	-3.0	-37	16.4	49	10	-86	0.18	11.9	12.3	1.7	24.7	22	17.1	0.78	-0.13	-1.29	0.15	4	117
													91	97	96	94	93	94	94	80	82	48	47	88	87	92	73	98	85	81	72	77	72	74		
B	040052	KPO786		78	137	91	105	103	122	107	121	100	97	58	80	94	137	91	121	142	103	106	101	93	95	103	107	91	93	95	100	88	102	98	10	
	66698515	B 010007		78	54	56	56	58	55	46	52	43	4	3.07	1.5	2	13.4	-1.6	34	27.3	0	4	-1	-0.05	-0.6	-2.7	-1.4	23.6	-2	-2.5	0.00	-1.24	-0.11	-0.02		
													54	81	69	56	54	56	55	46	46	26	29	48	48	57	43	75	47	45	42	44	43	43		
B	040092	HVT 980001		112	94	95	114	83	95	114	100	86	87	107	115	89	94	95	97	93	117	96	112	115	105	74	99	92	111	102	77	98	99	78	6	
	63241871	B 020001		80	48	52	54	58	53	34	47	30	-4	-0.12	-1.8	-3	-0.6	-0.7	-20	0.0	22	-12	-24	0.89	4.7	15.4	0.1	24.1	8	1.9	-1.47	-0.28	-0.28	-0.28	1	1
													50	80	71	54	48	52	51	34	33	18	18	37	36	60	37	78	35	32	28	31	28	30		
B	050008	K6K3094		90	109	110	110	83	100	124	108	119	95	104	73	91	109	110	119	110	129	90	133	73	130	107	75	85	134	124	117	84	119	114	1	
	63024129	Z7F108		70	57	61	62	60	56	44	52	41	3	0.10	2.2	-1	4.2	2.9	28	9.7	39	-22	-66	-0.92	17.1	-5.7	4.6	18.7	16	15.3	1.15	-1.66	0.88	0.19	1	3
													57	68	68	62	57	61	60	44	44	20	22	48	47	60	40	81	46	42	39	43	40	41		
B	050072	K6K3094		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
	63023592	Z7F108		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	15
													71	94	87	75	75	75	75	52	54	28	27	60	59	77	49	93	57	52	50	54	50	52		
B	050098	 K6K2997		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
	63260004	 8334		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	122

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
B	050118	2812	119	81	123	118	93	107	91	102	96	88	126	94	82	81	123	110	79	87	101	93	92	98	102	101	81	96	96	97	100	122	97	9	
	63039887	5873	68	51	48	48	49	48	30	43	26	-4	-1.32	0.2	-8	-5.0	5.8	10	-7.9	-23	-4	15	-0.12	1.0	-2.4	-0.3	15.1	-1	-2.0	-0.17	-0.07	1.06	-0.03		
												41	74	59	48	51	48	49	32	29	18	13	33	32	46	30	72	31	28	25	28	25	26		
B	050137	2812	107	87	120	93	95	92	106	95	109	109	110	100	104	87	120	104	89	103	98	100	113	115	96	94	94	103	109	111	122	133	114	5	
	63039499	ZF3584	78	58	64	61	56	57	36	51	32	14	-0.30	-0.4	11	-3.0	5.3	-4	-2.1	1	-8	1	0.79	9.6	1.5	1.0	25.3	4	6.3	0.76	2.12	1.74	0.18	4	9
												44	77	72	61	58	64	61	38	34	23	13	41	39	55	35	79	38	33	30	34	30	32		
B	060013	KPO493	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
	63260020	ADC8444	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	40
												77	95	89	80	75	79	78	51	51	11	25	61	56	77	46	94	56	49	40	47	40	44		
B	060017	KPO1017	129	87	84	109	93	98	87	93	99	93	134	128	92	87	84	76	75	95	105	107	100	110	115	82	96	97	101	93	95	114	93	12	
	63039432	Z7F4501	77	50	53	53	56	53	36	48	26	0	-1.84	-3.0	0	-2.9	-3.2	-66	-10.1	-11	1	-14	0.22	7.0	-10.5	3.4	27.6	0	1.3	-0.46	-0.52	0.59	-0.09		
												42	79	69	53	50	53	52	34	36	23	19	41	40	57	34	78	38	35	25	28	25	26		
B	060029	B 040010	87	106	97	115	116	115	127	122	92	86	81	91	88	106	97	107	113	130	127	122	76	100	126	119	84	115	110	95	101	111	95	19	1
	63039580	B 960005	80	53	52	53	57	54	38	49	34	-5	1.60	0.5	-4	3.2	-0.3	3	11.0	42	35	-43	-0.76	1.9	-17.7	-3.6	18.1	11	7.1	-0.33	0.05	0.41	-0.06	1	
												44	83	70	53	53	52	53	36	37	42	13	45	43	58	33	80	41	35	31	36	31	34		
B	060100	K6K2823	105	100	101	105	113	115	89	109	90	96	104	99	94	100	101	106	105	96	100	94	92	98	112	118	99	98	100	111	91	105	109	1	
	66698523	KPO999	63	53	56	57	51	50	38	46	32	3	0.09	-0.3	2	1.4	0.7	0	6.8	-9	-7	13	-0.12	1.1	-8.4	-3.4	29.6	0	0.7	0.77	-0.91	0.09	0.12		
												49	63	61	57	53	56	55	36	37	11	15	42	40	51	33	68	39	35	31	34	31	32		
B	060102	B 030029	88	110	98	97	79	85	91	83	95	110	89	91	101	110	98	104	111	92	116	91	108	97	94	62	100	106	109	89	98	97	89	8	2
	66727447	B 990904	76	61	57	58	58	57	42	52	33	15	1.07	0.5	8	4.6	-0.1	-3	10.0	-15	18	18	0.59	0.7	2.7	7.0	30.3	5	6.1	-0.70	-0.26	-0.39	-0.13		
												54	77	69	58	61	57	59	44	42	24	18	46	45	60	39	75	44	40	31	35	32	33		
B	070074	KPO786	78	133	104	108	110	130	105	128	114	94	69	85	92	133	104	130	131	101	104	105	101	114	116	102	96	108	110	106	96	99	105	3	
	66749912	V7Y8838	67	54	56	57	59	53	46	51	42	1	2.37	1.1	0	12.0	1.4	52	21.4	-2	0	-10	0.28	9.3	-11.5	-0.5	27.3	6	7.0	0.38	-0.42	-0.30	0.07		
												52	68	63	57	54	56	56	46	46	25	28	48	47	58	42	76	47	45	42	43	42	42		
B	080011	B 040006	109	88	108	96	101	96	105	98	108	98	114	99	102	88	108	98	88	109	92	115	90	118	101	104	103	116	118	104	90	95	102	2	
	66698978	B 050009	63	30	33	33	41	37	22	32	15	5	-0.54	-0.2	9	-2.5	2.5	-18	-2.5	10	-17	-30	-0.20	11.1	-1.9	-0.8	32.6	11	11.6	0.26	-1.01	-0.54	0.03		
												28	69	51	33	30	33	32	20	21	9	9	24	23	36	20	66	22	20	14	16	14	15		
B	080021	B 010009	98	91	101	122	92	97	106	99	102	80	112	71	80	91	101	104	95	111	100	114	87	115	90	102	93	104	105	103	92	112	102	4	
	66699026	B 050015	72	41	44	45	50	46	28	41	25	-10	-0.42	2.4	-11	-1.8	0.8	-4	1.3	13	-6	-28	-0.33	9.6	5.3	-0.4	25.2	4	4.1	0.24	-0.88	0.49	0.03		
												37	76	61	45	41	44	43	28	27	12	13	31	30	46	27	78	29	26	24	26	24	25		
B	080054	FE 960075	71	101	140	97	111	107	132	118	112	104	88	58	99	101	140	133	114	130	97	119	106	111	105	117	100	113	116	131	107	101	130	14	
	66698366	B 020002	84	67	75	77	65	66	42	59	38	10	1.11	3.6	6	1.6	10.1	60	11.8	41	-11	-37	0.49	7.5	-4.2	-3.2	30.6	10	10.5	2.06	0.61	-0.15	0.39	9	26
												76	84	82	77	67	75	73	56	42	19	16	46	46	65	44	86	44	41	37	40	37	38		
B	080079	B 040054	101	114	88	95	107	110	108	111	104	111	94	110	104	114	88	99	111	104	101	101	108	89	108	101	105	108	108	88	94	101	89		
	67122457	B 040048	56	42	44	44	46	42	33	39	30	15	0.74	-1.4	11	5.8	-2.2	-16	9.8	2	-5	-1	0.59	-3.8	-6.0	-0.2	34.6	6	5.9	-0.74	-0.61	-0.18	-0.14		
												42	54	52	44	42	44	43	34	33	17	18	35	34	42	30	65	34	32	29	31	29	30		
B	080086	B 050072	106	93	115	101	101	104	117	110	117	103	113	93	96	93	115	109	97	115	84	114	78	110	111	90	103	114	114	110	99	122	110	2	
	67122531	B 040012	67	46	47	48	56	48	32	43	30	9	-0.46	0.3	4	-0.9	4.0	6	2.2	18	-30	-27	-0.70	7.3	-7.8	1.8	33.0	10	9.4	0.68	-0.19	1.09	0.13		
												43	66	61	48	46	47	47	32	32	17	15	36	35	59	30	79	34	31	29	32	29	30		
B	080115	B 050098	97	101	103	103	111	10																											

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID																																		Comp.nr	Birth	Wean
B	080125	B 050098	94	102	102	103	110	107	118	113	97	89	91	97	95	102	102	105	107	121	102	121	92	114	106	111	107	107	113	83	84	95	82			
	73305591	HVT 010006	65	56	56	57	60	53	42	50	39	-3	0.92	-0.1	3	1.8	1.1	-1	7.9	28	-3	-42	-0.08	9.1	-5.0	-2.1	36.4	6	8.5	-1.07	-1.64	-0.52	-0.23			
												53	64	63	57	56	56	56	45	41	15	23	46	44	62	40	78	44	40	37	41	38	39			
B	080245	KPO1017	128	100	89	96	93	104	84	97	100	102	127	135	103	100	89	78	79	93	93	101	90	113	102	88	105	98	104	94	96	111	94	3		
	68940022	KIM4	68	47	46	46	60	49	34	44	25	8	-1.40	-3.7	9	1.3	-2.0	-62	-7.5	-13	-16	-1	-0.19	8.6	-2.4	2.2	34.5	1	3.3	-0.34	-0.50	0.43	-0.07			
												43	66	61	46	47	46	46	33	33	29	18	37	40	61	34	85	35	32	24	26	24	25			
B	080246	 KPO1017	106	96	72	101	92	82	83	78	94	104	109	130	99	96	72	75	89	93	78	92	86	117	99	95	95	88	94	95	101	115	96	69	46	
	68941608	 KIM4	94	94	89	89	91	83	86	84	86	10	-0.20	-3.3	6	-0.1	-6.2	-68	-2.2	-14	-40	16	-0.35	10.8	-0.5	0.8	26.4	-5	-3.2	-0.28	0.04	0.67	-0.05	6	8	
												89	96	92	89	94	89	91	88	86	90	85	86	89	90	87	96	86	86	86	86	86	86			
B	080252	KPO622	122	79	88	125	117	112	92	107	86	74	118	108	77	79	88	75	77	96	100	100	96	99	106	120	102	103	99	90	101	88	90	1		
	68938471	F/15518	58	48	50	51	49	46	38	44	32	-16	-0.79	-1.2	-13	-5.7	-2.4	-67	-8.8	-9	-6	0	0.05	1.2	-4.6	-3.8	32.1	3	0.0	-0.66	0.01	-0.96	-0.12			
												49	58	56	51	48	50	50	36	37	12	13	41	40	48	34	65	40	36	30	33	30	32			
B	080265	KPO548	65	118	96	68	99	76	100	79	107	129	83	80	143	118	96	103	125	102			103	96	101	106	103	121	121	94	78	102	91			
	68941541	KPO6513	53	36	39	41	47	39	26	35	22	31	1.49	1.6	44	7.1	-0.4	-7	18.0	0		0.38	0.0	-1.7	-1.2	32.9	14	13.8	-0.41	-2.25	-0.14	-0.11				
												35	50	50	41	36	39	39	22	25			29	28	44	20	76	27	24	20	23	20	22			
B	080282	FE 960075	107	84	113	99	101	94	120	102	101	99	111	98	99	84	113	100	90	118	96	114	103	105	98	109	93	106	104	117	109	102	118			
	68935527	B 020002	66	55	58	58	58	53	42	50	38	6	-0.36	-0.2	6	-4.1	3.7	-13	-1.8	23	-12	-28	0.37	4.4	0.1	-1.7	24.8	5	3.3	1.17	0.76	-0.14	0.23			
												56	64	64	58	55	58	57	44	42	19	16	46	46	59	42	73	44	41	37	40	37	38			
B	090018	BIY943	93	108	75	96	113	98	86	93	77	107	101	88	104	108	75	79	103	89	102	100	90	95	107	120	104	93	89	95	66	103	90	3		
	69412781	KPO886	70	49	52	53	57	51	36	46	34	12	0.32	0.8	11	3.8	-5.4	-59	5.7	-19	-3	1	-0.19	-0.8	-5.1	-3.7	34.0	-2	-6.1	-0.28	-3.43	-0.04	-0.12			
												49	70	64	53	49	52	51	34	36	14	16	40	39	55	34	81	38	34	32	35	32	34			
B	090039	BIY943	99	110	100	87	117	112	85	105	85	115	97	106	114	110	100	105	109	93	96	103	93	113	111	124	97	105	107	106	67	83	100			
	70989371	KPO1023	63	52	57	55	50	50	32	45	32	19	0.54	-0.9	19	4.4	0.5	-3	9.3	-13	-11	-5	-0.08	8.6	-7.7	-4.5	28.5	5	4.7	0.41	-3.31	-1.23	0.01	1	5	
												44	61	61	55	52	57	55	30	31	9	10	36	37	50	30	69	34	30	30	34	30	32			
B	100047	B 050072	118	92	103	113	108	115	127	123	120	95	121	101	89	92	103	102	95	128	77	125	72	125	115	98	102	117	118	119	93	116	117	4		
	70791686	B 040060	72	46	46	47	53	48	35	44	32	2	-0.99	-0.4	-3	-1.4	1.1	-10	1.1	38	-41	-49	-0.93	14.6	-10.5	0.2	32.0	12	11.7	1.28	-0.78	0.70	0.23			
												43	75	62	47	46	46	46	33	34	17	18	38	37	48	31	81	36	33	31	34	31	32			
B	110029	B 050098	110	89	118	92	119	110	110	112	108	104	112	105	106	89	118	103	97	109	111	113	97	116	112	116	114	108	117	93	98	103	93	38		
	72405848	B 060083	82	56	56	56	55	56	46	53	42	10	-0.45	-0.8	12	-2.4	4.7	-6	2.5	10	10	-25	0.10	9.9	-8.5	-3.0	41.9	7	11.4	-0.47	-0.27	-0.04	-0.09			
												54	90	71	56	56	56	56	46	45	18	25	49	48	57	41	66	47	43	40	43	40	42			
B	110152	B 050098	79	119	102	98	124	121	106	120	99	94	70	92	100	119	102	114	122	104	116	117	88	104	123	121	103	97	106	77	76	92	75	2		
	75114017	B 050017	72	54	55	55	56	53	44	50	42	1	2.28	0.4	7	7.6	0.9	19	15.9	3	18	-33	-0.26	4.3	-15.8	-3.9	33.0	0	4.6	-1.51	-2.42	-0.71	-0.32			
												52	74	65	55	54	55	55	44	43	17	25	47	46	55	40	72	45	42	40	43	40	42			
	BIY943	109	78	111	71	87	137	102	62	87	52	123	80	91	116	111	71	79	112	76	101	88	67	98	114	143	122	81	80	83	48	90	74			
	68940857	2122	89	74	79	79	71	71	56	66	52	26	1.65	0.5	21	4.8	-6.3	-59	10.8	-40	-4	24	-1.15	0.9	-9.9	-8.0	48.0	-9	-11.7	-1.10	-5.16	-0.84	-0.33	10	23	
												74	87	86	79	74	79	77	52	55	17	16	63	60	75	46	92	59	53	49	55	50	52			
BOS	150225	 HVT 980022	71	126	100	81	119	109	109	111	104	116	69	118	122	126	100	107	127	104	91	97	114	77	117	116	98	124	109	104	112	117	105	49	5	
	85563666	 HVT 010030	92	87	86	85	86	79	83	80	82	20	2.37	-2.1	26	10.0	0.4	3	18.9	3	-19	7	0.82	-9.8	-12.1	-3.1	28.9	16	6.0	0.26	1.10	0.79	0.07			
												85	94	89	85	87	86	86	84	83	82	82	84	83	86	83	90	83	83	82	83	82	82			
BU	160057																																			

Sires

Bull				Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	ID Comp.nr	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Birth	Wean	
																																					Grwth Test
E 060005 62631460			TLM 020001	106	74	103	124	86	84	91	82	92	84	108	88	77	74	103	94	77	83	106	74	114	57	109	88	86	102	80	83	116	109	86	38	5	
			TLM 000014	98	96	96	96	95	87	92	88	91	-7	-0.17	0.7	-9	98	97	-13	-7.1	1.1	-25	-8.6	-29	3	53	0.83	-19.6	-6.9	2.2	19.4	3	-11.9	-1.08	1.51	0.32	-0.17
FE 960075 42748830	93/84 93/20			87	96	122	89	96	89	131	101	114	110	97	84	109	96	122	110	101	127	90	129	99	110	106	103	77	117	116	140	118	91	140	63	10	
				98	93	95	96	87	84	76	82	68	15	0.54	1.2	15	0.0	5.8	10	4.6	37	-21	-56	0.18	7.1	-4.5	-0.6	12.3	12	10.4	2.63	1.72	-0.79	0.52	86	196	
HOT 070004 65586281		B 040001 B 960615		98	65	105	121	120	93	100	93	114	76	151	147	80	65	105	88	62	103	88	99	104	113	130	109	100	125	117	106	131	122	110	6		
				96	91	92	93	93	84	89	86	88	-14	-2.92	-4.9	-10	-10.2	1.8	-39	-16.9	1	-24	3	0.40	8.5	-20.0	-1.8	30.3	16	11.4	0.39	2.93	1.10	0.13	2	27	41
K6K2823 66581794	K6K1711 PB/9412			105	102	74	104	107	100	84	94	74	103	104	120	96	102	74	83	105	89	91	78	94	82	103	108	113	72	77	111	95	104	109	16	35	
				88	75	81	85	70	72	54	67	46	9	0.12	-2.3	3	1.9	-5.6	-51	6.6	-20	-19	44	-0.03	-6.9	-2.8	-1.5	40.9	-14	-13.6	0.77	-0.61	-0.02	0.12			
K6K3094 49787153	KPO414 K6K2001			111	106	96	112	121	130	144	142	123	103	104	108	90	106	96	106	114	140	80	129	62	140	118	109	116	108	111	146	90	121	142	1	9	37
				95	90	90	91	83	81	78	80	74	9	0.12	-1.2	-2	3.2	-0.4	0	11.8	56	-36	-58	-1.39	22.2	-12.2	-1.7	43.2	7	7.2	3.05	-1.10	1.04	0.54			
K6K3460 69030120	K6K2459 2039			89	101	50	100	98	71	94	72	73	102	82	100	101	101	50	61	110	77	114	64	94	49	75	99	125	69	53	96	117	93	98	12	34	
				93	81	84	84	80	76	58	71	64	8	1.55	-0.4	7	1.5	-11.4	-100	9.8	-37	15	72	-0.03	-23.7	15.3	0.0	50.2	-16	-28.1	-0.24	1.61	-0.63	-0.02			
K6K3534 69040814	K6K1711 2260			98	93	55	126	150	120	77	109	82	74	101	121	78	93	55	66	96	78	98	75	100	92	132	151	124	84	84	63	106	91	66	19	45	
				95	89	90	91	84	81	72	78	74	-15	0.32	-2.4	-12	-1.0	-10.2	-87	1.6	-35	-9	51	0.23	-2.0	-21.7	-9.6	49.7	-7	-9.3	-2.42	0.51	-0.78	-0.44			
KPO1017 49843949	KPO755 16			117	87	80	123	109	107	86	100	103	91	111	111	80	87	80	82	95	92	108	81	87	110	115	89	123	79	94	111	115	117	112	3	9	15
				92	79	82	82	79	75	66	72	50	-1	-0.37	-1.4	-10	-3.1	-4.3	-52	1.0	-16	6	39	-0.32	7.1	-10.6	2.1	49.3	-11	-3.1	0.71	1.38	0.78	0.16			
KPO622 49787211	1607 4566			108	67	77	120	143	103	93	100	69	79	110	126	84	67	77	64	88	94	106	92	89	77	109	145	129	93	82	74	89	94	73	13	36	
				95	87	89	89	83	80	70	77	56	-11	-0.26	-2.9	-7	-9.6	-5.0	-92	-2.4	-12	2	17	-0.24	-9.7	-6.6	-8.4	53.5	-2	-10.5	-1.71	-1.10	-0.62	-0.34			
MHB 040027 62813639	KPO786 ADC5761			75	102	94	112	94	87	98	87	115	93	73	81	90	102	94	101	112	93	116	94	125	117	102	86	100	73	83	110	132	86	114	127	15	
				99	97	98	98	92	87	96	90	94	1	2.10	1.4	-1	1.9	-0.9	-11	10.6	-14	18	13	1.27	10.5	-1.9	2.5	30.6	-14	-9.9	0.67	3.08	-1.07	0.19	64	147	425
MHB 110051 75125740	K6K3534 KPO1082			120	80	63	113	144	113	90	107	86	80	135	143	91	80	63	56	73	95	113	110	99	95	135	151	105	106	99	50	105	93	54	42	3	
				90	65	63	67	67	64	50	60	64	-10	-1.91	-4.5	-1	-5.2	-8.2	-109	-11.2	-10	13	-20	0.18	-0.3	-23.4	-9.6	34.5	5	0.1	-3.26	0.41	-0.66	-0.59	1	3	3
TZ 150010 83000968	HOT 130001 TZ 130005			113	109	94	90	73	90	103	92	129	120	115	108	110	109	94	98	108	104	98	93	139	87	84	69	104	99	102	107	134	111	113	23	22	
				84	85	67	54	58	65	74	68	46	23	-0.61	-1.1	15	4.3	-0.8	-18	8.3	2	-10	15	1.89	-4.5	9.2	5.7	33.9	1	1.9	0.51	3.24	0.43	0.16	5	2	4
TZ 200026 91366120	TZ 150010 TR 120040			123	76	94	99	83	76	75	69	97	102	140	134	99	76	94	79	77	80	89	69	148	79	86	87	96	74	78	89	126	106	93	21	9	
				79	79	58	40	46	57	68	60	29	8	-2.27	-3.6	6	-6.6	-0.9	-59	-8.6	-33	-22	62	2.25	-8.7	7.9	2.4	27.6	-13	-12.8	-0.72	2.51	0.14	-0.08	3	2	2
VST 160094 84206614	VST 110001 VST 120058			88	111	98	98	116	112	87	106	94	103	91	124	100	111	98	106	112	98	117	102	110	117	132	100	102	108	101	91	99	47	91	32	7	
				86	77	65	68	63	66	68	67	68	9	0.94	-2.6	7	5.0	0.1	1	10.6	-7	20	-3	0.65	10.7	-21.4	0.0	32.0	7	1.5	-0.56	-0.13	-3.36	-0.11	1	3	4

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																																		Birth	Wean	
Comp.nr																																		Grwth Test	Dght&clv (Weaned)	
Z	060012	2812	121	88	112	129	109	128	99	124	100	76	115	108	70	88	112	112	84	93	101	91	101	102	112	116	85	98	100	105	111	122	106	23		
	64693419	K6K2386	81	53	59	59	54	55	30	48	26	-13	-0.62	-1.1	-19	-2.5	3.4	12	-5.0	-14	-5	18	0.26	2.9	-8.7	-3.0	18.8	1	0.7	0.36	0.99	1.08	0.09	3	8	
												56	85	72	59	53	59	57	31	29	18	14	34	33	49	31	81	32	28	25	28	26	26			

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Dress %	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Value	Eye muscle				Value
															Area				
202101 D11 M		0610724BOR		129	129	123	115	100	127	119	96	106	104	105	137	104	104	136	125
VASTRAP BORAN		VST 200123	BU 160057	55	70	13	10	2	1.15	11.4	0.03	5	-8	64	2.44	0.30	0.02	0.46	64
		90751264	PRB 160060			65	61	68	64	71	15	63	15		60	67	60	64	64

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
B 200034	97420673		B	090524	104	93	111	97	100	99	98			91	92	108	96	100	93	111	104	85	94	94	93	82	100	108	95	79	103	94	87	80	83	85
					38	24	24	24	26	25	26			16	-1	-0.15	0.0	7	-0.9	3.1	-4	-4.3	-13	-15	14	-0.5	2.0	-5.8	0.8	13.9	3	-3	-0.84	-2.07	-1.23	-0.19
															22	37	33	24	24	24	24	17	17	9	9	19	18	27	17	34	18	16	15	17	15	16
B 200038	97420897		B	100078	107	84	114	99	84					81	87	111	97	98	84	114	101	76	76	105	76	87	96	81	92	78	86	81	89	82	86	87
					30	18	18	18	21					10	-4	-0.39	-0.1	5	-4.1	3.9	-11	-9.2	-39	2	49	-0.3	-0.3	11.3	1.4	12.9	-6	-11	-0.68	-1.80	-1.05	-0.16
															15	33	25	18	18	18	18	13	11	6	6	13	12	22	11	29	12	11	10	11	10	10
TZ 200026	91366120	2	TZ	150010	123	76	94	99	83	76	76	75	69	97	102	140	134	99	76	94	79	77	80	89	69	148	79	86	87	96	74	78	89	126	106	93
			TR	120040	79	79	58	40	46	57	71	68	60	29	8	-2.27	-3.6	6	-6.6	-0.9	-59	-8.6	-33	-22	62	2.3	-8.7	7.9	2.4	27.6	-13	-13	-0.72	2.51	0.14	-0.08
															38	86	63	40	58	59		48	67	26	18	79	75	47	28	62	73	64	28	30	28	29
VST 200123	90751264	3	BU	160057	89	129	124	91	105	129	139	105	127	125	105	91	92	106	129	124	135	127	106	103	104	92	119	110	97	100	100	115	137	104	104	136
			PRB	160060	69	70	57	58	41	55	66	64	58	64	11	0.93	0.3	12	10.8	6.2	64	18.8	5	-1	-8	-0.1	11.4	-7.3	0.5	30.2	2	10	2.44	0.30	0.02	0.46
															57	73	64	58	70	57	62	56	63	22	15	75	71	42	27	53	68	61	60	67	60	64
B 210015	97461503	1	BOS	150225	86	112	96	91	115	106	104	109	109	100	103	85	117	108	112	96	101	114	107	97	105	107	88	110	115	104	113	105	96	101	107	97
			B	130125	50	41	37	37	39	37	41	26	34	23	9	1.35	-2.0	14	5.3	-0.5	-10	11.9	7	-11	-9	0.5	-4.0	-7.3	-2.9	34.0	10	4	-0.23	-0.02	0.17	-0.04
															34	52	45	37	41	37	38	30	25	10	11	28	28	41	26	50	27	25	22	24	22	23
B 210042	97461594		BOS	150225	92	109	107	91	127	119	108	108	119	106	101	88	112	108	109	107	108	110	105	100	105	101	98	122	125	102	115	112	98	104	110	98
			B	120205	57	43	39	39	41	40	44	28	36	24	8	1.16	-1.5	14	4.1	2.2	4	9.7	4	-6	-9	0.3	0.8	-15.0	-4.8	32.1	11	8	-0.14	0.30	0.36	-0.02
															36	59	51	39	43	39	40	32	27	9	12	30	29	42	28	52	29	26	23	26	23	24
B 210063	97461586		BOS	150225	100	107	92	92	114	108	101	104	108	105	105	96	118	107	107	92	96	107	105	95	103	101	100	115	111	104	112	107	106	104	118	106
			B	130094	52	40	36	35	39	37	41	24	33	21	11	0.59	-2.1	13	3.7	-1.3	-22	7.9	4	-14	-6	0.3	2.0	-10.4	-2.1	33.4	9	5	0.42	0.29	0.81	0.08
															33	53	46	35	40	36	37	29	24	12	11	27	27	41	26	51	26	23	20	22	20	21
B 210064	97461578		BOS	150225	89	118	95	90	109	108	110	95	105	98	101	81	104	109	118	95	104	114	97	96	103	107	89	112	113	97	116	107	86	100	107	87
			B	100115	51	42	37	37	40	38	42	27	35	25	7	1.57	-0.8	15	7.1	-0.7	-5	11.9	-8	-13	-5	0.5	-3.5	-8.6	-2.5	27.8	11	5	-0.89	-0.06	0.16	-0.16
															34	52	46	37	42	37	39	31	27	9	12	30	29	41	28	50	28	26	24	26	24	25
B 210080	97420889		B	110186	111	86	113	91	101	94	90	75	85	84	94	110	108	108	86	113	97	79	80	108	86	82	101	101	101	82	89	87	81	75	79	78
					37	26	26	27	27	26	28	21	24	18	1	-0.30	-1.2	13	-3.3	3.5	-19	-7.5	-33	7	28	-0.5	2.4	-1.8	-0.3	16.3	-5	-7	-1.22	-2.53	-1.46	-0.28
															24	36	34	27	26	26	26	21	21	7	11	23	22	29	19	34	22	20	18	19	18	18
B 210085	97461602		BOS	150225	104	105	99	94	110	110	104	112	113	112	104	103	124	104	105	99	101	103	111	85	105	96	95	122	100	98	120	113	104	108	118	105
			B	110137	57	42	38	37	40	39	43	27	35	24	10	0.16	-2.7	10	2.9	0.2	-12	5.9	12	-28	-9	0.1	-0.5	-14.9	-0.1	28.8	14	9	0.27	0.69	0.84	0.07
															35	59	50	37	42	38	39	31	26	12	12	30	29	42	27	51	28	26	23	25	23	24
B 210119	97420913		B	130040	104	88	115	97	97	94	95	73	84	82	87	104	101	100	88	115	104	83	79	108	82	82	104	92	100	85	84	85	83	76	77	80
					36	26	27	27	28	26	28	22	25	18	-4	0.12	-0.5	7	-2.5	4.0	-5	-5.2	-35	6	36	-0.5	4.1	4.2	0.0	18.7	-8	-9	-1.12	-2.39	-1.62	-0.25
															25	36	33	27	26	27	27	21	21	7	11	23	23	29	20	34	22	20	18	19	18	18
B 210124	97461651		BOS	150225	82	122	106	90	111	113	118	112	116	109	109	79	95	110	122	106	115	124	110	93	108	98	92	118	102	101	120	112	103	100	115	103
			B	130087	52	40	35	35	39	37	41	24	33	22	14	1.74	0.1	15	8.4	2.0	20	17.2	11	-17	-16	0.1	-1.8	-12.2	-0.4	31.6	14	8	0.20	-0.08	0.65	0.04
															32	53	46	35	40	35	37	30	24	11	11	27	26	41	26	50	26	23	21	23	21	22

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																																
B 210148	97461685		BOS 150225	B 110199	96	106	87	91	121	106	94	97	104	98	101	98	127	109	106	87	90	101	99	98	104	107	90	121	126	98	116	106	87	102	108	88
					55	43	39	38	40	39	44	28	36	26	7	0.51	-3.0	15	3.2	-2.6	-35	4.8	-4	-9	-8	0.5	-3.1	-14.4	-4.9	28.8	11	4	-0.87	0.09	0.22	-0.16
B 210294	97461677		BOS 150225	B 110225	90	109	110	92	123	117	109	109	118	104	104	83	107	106	109	110	111	112	107	100	103	102	90	118	124	99	113	111	100	103	106	101
					55	44	41	40	42	41	45	30	38	26	10	1.44	-1.0	12	4.3	2.9	11	10.9	7	-6	-5	0.3	-3.2	-12.4	-4.4	29.7	10	7	0.02	0.23	0.15	0.01
VST 210023	91999581	9	VST 160094	VST 170018	92	125	101	92	103	116	123	103	115	103	110	85	106	107	125	101	115	124	108	105	108	113	107	117	88	104	115	112	103	86	56	101
					64	61	47	51	40	49	58	43	47	42	15	1.35	-1.0	13	9.6	0.8	19	17.2	9	1	-16	0.8	5.3	-11.6	2.2	33.5	10	8	0.19	-1.39	-2.86	0.01
B 220026	97461669	13	B 110029	B 110153	109	96	110	95	124	119	101	114	121	105	99	104	110	102	96	110	104	103	112	111	115	92	112	116	125	108	103	112	90	91	100	89
					65	38	39	39	39	40	43	32	38	29	5	0.11	-1.3	9	-0.1	2.9	-4	5.8	15	11	-29	-0.1	8.2	-10.9	-4.7	37.1	4	8	-0.64	-0.98	-0.24	-0.13
B 220027	97461701		B 110029	B 130045	118	88	107	100	106	106	96	114	110	103	98	116	111	98	88	107	98	93	114	102	114	98	116	97	108	110	110	113	97	96	103	97
					62	33	34	34	36	37	38	26	34	24	5	-0.68	-1.4	5	-2.6	2.2	-16	0.3	18	-4	-28	0.2	10.1	1.1	-1.6	38.4	8	9	-0.19	-0.44	-0.03	-0.04
B 220034	97461693	2	B 110029	B 110137	114	70	105	102	110	90	74	113	96	114	98	147	128	96	70	105	85	74	113	95	113	88	115	119	100	106	113	118	98	101	111	99
					64	36	36	37	37	39	41	29	36	27	4	-2.68	-3.1	4	-8.4	1.7	-45	-10.6	16	-14	-25	-0.3	9.4	-13.0	0.0	35.3	9	12	-0.09	0.01	0.43	-0.01
B 220066	97461719		B 110029	B 090563	103	99	102	87	94	90	95	103	92	100	108	103	104	113	99	102	95	100	102	109	111	97	98	90	98	105	108	107	90	96	101	90
					61	35	36	36	37	38	40	27	35	26	13	0.13	-0.8	18	1.0	0.9	-24	4.2	-1	8	-22	0.1	1.0	5.2	0.3	34.8	7	5	-0.61	-0.49	-0.20	-0.12
B 220083	97462345	13	B 110029	B 110210	125	70	106	101	117	101	78	115	106	105	94	137	133	97	70	106	86	76	115	110	119	89	120	111	116	109	105	115	95	92	102	95
					63	39	39	39	39	40	43	32	38	29	2	-2.07	-3.5	4	-8.4	2.0	-44	-9.4	20	9	-37	-0.2	11.9	-7.8	-3.0	37.8	5	10	-0.28	-0.87	-0.09	-0.06
B 220128	97462337	13	B 110029	B 120022	86	101	118	99	109	106	106	111	109	111	97	95	80	98	101	118	115	110	110	109	112	100	117	107	108	109	112	117	94	106	105	96
					64	37	38	38	38	39	42	29	36	26	4	0.67	1.5	5	1.6	4.7	21	9.3	11	7	-24	0.2	10.5	-5.7	-1.5	37.9	9	11	-0.35	0.50	0.09	-0.05
B 220147	97462428	13	B 110029	B 130022	114	85	112	99	106	102	93	111	106	111	97	120	100	98	85	112	100	92	110	109	112	100	117	104	105	109	112	117	94	106	105	96
					63	37	38	38	37	39	42	29	36	26	4	-0.93	-0.4	5	-3.8	3.5	-13	-0.4	11	7	-24	0.2	10.5	-3.3	-1.0	37.7	9	11	-0.35	0.50	0.09	-0.05
B 220151	97462410		B 110029	B 090541	100	101	99	104	120	115	102	93	110	97	90	100	96	95	101	99	102	103	95	104	101	106	108	118	122	108	98	105	76	99	97	77
					63	39	39	40	38	40	43	31	37	29	-2	0.38	0.0	3	1.7	0.2	-8	5.4	-11	0	-2	0.5	6.2	-12.7	-4.2	37.2	1	4	-1.59	-0.13	-0.42	-0.29
B 220155	97462402		B 110029	B 110142	72	113	113	103	118	116	115	111	117	108	93	76	74	94	113	113	123	120	112	97	114	88	113	121	111	106	110	114	97	98	105	97
					63	36	36	36	37	38	41	28	35	26	1	1.93	2.1	2	5.7	3.6	37	15.3	14	-11	-28	-0.3	8.6	-14.2	-2.0	35.4	8	9	-0.17	-0.28	0.04	-0.03

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 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 %
B 220160		B	110029			83	110	114	100	106	109	113	110	111	108	99	89	81	98	110	114	119	114	110	104	112	89	113	111	97	108	112	116	96	93	109	95
97462485		B	100119			63	34	34	35	36	37	39	26	34	24	5	1.09	1.5	5	4.6	3.9	30	11.9	11	0	-24	-0.2	8.6	-8.3	0.4	37.2	9	11	-0.26	-0.75	0.33	-0.06
																32	70	52	35	34	34	34	27	26	11	14	28	28	38	24	46	27	25	23	25	23	24
B 220164		B	110029			116	85	90	96	110	95	81	107	98	97	101	113	112	103	85	90	81	91	102	114	105	97	94	106	109	110	105	103	91	107	110	93
97462501		B	100069			52	36	37	37	38	36	39	28	34	28	7	-0.50	-1.5	10	-3.6	-1.9	-56	-1.1	0	16	-9	0.1	-1.3	-4.8	-1.7	38.3	5	2	-0.55	0.56	0.35	-0.09
																35	54	47	37	36	37	37	28	28	12	15	31	32	40	27	47	30	27	26	29	27	28
B 220165		B	110029			74	117	118	96	111	113	119	113	116	111	102	80	77	102	117	118	125	123	112	103	116	89	112	115	102	109	112	116	97	93	108	97
97462493		B	130087			61	33	34	34	36	36	38	27	33	25	8	1.66	1.9	8	7.0	4.7	42	16.8	15	-2	-32	-0.2	8.0	-10.4	-0.3	38.1	9	11	-0.16	-0.76	0.23	-0.04
																32	67	50	34	33	34	34	27	26	12	15	29	28	38	25	46	28	26	24	26	24	25
B 220173		B	110029			84	109	110	98	120	115	110	116	119	105	98	85	88	100	109	110	115	113	116	107	116	89	118	121	115	107	110	114	100	94	106	99
97462527		B	100091			63	35	35	35	36	38	40	28	35	25	5	1.31	0.8	7	4.2	3.0	19	11.3	21	4	-32	-0.2	11.0	-14.3	-2.9	35.8	8	9	0.00	-0.66	0.13	-0.01
																33	70	51	35	35	35	35	28	27	14	15	30	29	38	25	46	29	26	24	26	24	25
B 220175		B	110029			79	106	97	95	108	95	96	107	97	97	101	82	85	103	106	97	100	113	102	114	105	97	94	104	108	108	105	103	91	107	110	93
97462519		B	100065			62	36	37	37	38	38	41	28	35	28	7	1.53	1.1	10	3.1	-0.3	-13	11.3	0	16	-9	0.1	-1.3	-3.4	-1.6	37.3	5	2	-0.55	0.56	0.35	-0.09
																35	68	51	37	36	37	37	28	28	12	15	31	32	39	27	47	30	27	26	29	27	28
B 220180		B	110029			104	89	112	98	111	103	94	106	104	99	96	107	97	100	89	112	102	96	106	105	113	97	106	103	111	110	107	109	94	95	100	94
97462535		B	130116			60	33	34	34	36	36	38	26	33	24	4	-0.11	0.0	7	-2.3	3.4	-8	1.9	6	2	-25	0.1	5.2	-3.2	-2.2	38.7	6	6	-0.35	-0.61	-0.22	-0.08
																32	67	49	34	33	34	34	26	26	11	14	29	28	38	24	45	28	25	23	25	23	24
B 220192		B	120148			75	111	111	88	85	83	106	80	78	85	98	79	86	111	111	111	111	104	86	103	90	87	99	80	88	82	95	88	93	80	72	91
97462568						51	26	27	27	27	29	31	22	27	20	5	1.72	1.0	17	4.8	3.2	10	6.2	-24	-1	20	-0.3	1.3	11.7	2.2	16.1	-1	-7	-0.42	-2.05	-1.90	-0.12
																25	60	40	27	26	27	27	22	22	12	12	24	24	28	20	33	23	22	19	21	19	20
B 220218		B	110029			114	93	100	100	115	110	96	101	109	101	95	109	118	98	93	100	96	94	102	108	104	103	111	108	116	106	100	104	91	99	98	91
97462550		B	120006			63	36	36	37	37	38	41	29	35	26	2	-0.23	-2.1	5	-1.1	0.5	-22	0.8	-1	6	-8	0.4	7.6	-5.8	-3.0	35.5	2	3	-0.59	-0.14	-0.38	-0.11
																35	69	52	37	36	36	36	29	29	12	15	31	30	39	26	47	30	28	25	27	25	26
B 220224	14	B	110029			104	97	116	96	109	110	105	109	112	109	99	101	105	101	97	116	110	104	109	109	111	91	114	104	110	107	105	116	91	98	105	92
97462543		B	100027			63	38	39	39	39	40	43	32	38	29	6	0.32	-0.9	8	0.2	4.3	9	6.0	11	8	-21	-0.1	8.9	-3.2	-1.8	36.5	5	11	-0.56	-0.27	0.06	-0.10
																37	70	52	39	38	39	39	32	31	12	18	34	33	41	29	46	32	30	28	30	28	29
B 220261	3	B	110029			81	110	108	95	109	104	107	97	102	99	104	85	84	103	110	108	111	115	100	106	105	94	108	107	104	113	103	109	96	93	103	95
97462576		B	130063			60	33	34	34	36	36	38	27	33	24	10	1.35	1.1	10	4.5	2.3	12	12.5	-3	4	-9	0.0	6.0	-5.6	-0.8	40.7	4	7	-0.24	-0.80	-0.05	-0.06
																32	67	49	34	33	34	34	26	27	12	15	29	29	37	25	46	28	26	23	25	23	24
B 230052		BOS	150225			88	114	87	90	123	110	101	92	105	93	105	86	117	111	114	87	95	110	93	90	96	106	82	116	132	100	112	102	85	101	103	86
97420970		B	090598			56	45	41	41	42	41	46	28	37	26	10	1.25	-2.0	16	5.9	-2.6	-24	9.6	-13	-22	8	0.5	-7.3	-11.1	-6.1	30.8	9	2	-0.98	0.00	-0.05	-0.18
																38	57	51	41	45	41	42	32	28	9	12	32	31	44	30	53	30	27	25	27	25	26
B 230053		HOT	070004			116	78	102	117	116	109	88	111	111	113	86	140	144	85	78	102	93	79	113	88	109	94	120	116	111	102	118	116	115	111	115	116
97426670		B	040060			61	48	50	52	50	47	51	38	44	36	-5	-2.25	-4.5	-6	-5.9	1.0	-28	-7.9	16	-24	-17	0.0	12.2	-11.5	-2.1	32.4	13	10	1.02	0.99	0.66	0.21
																50	58	59	52	48	50	50	38	38	19	23	41	40	51	38	62	40	37	35	37	35	36

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80

Value >120

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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 Acc																																		
B 230054		BOS 150225		BOS 150225		95	106	99	94	113	107	102	97	105	91	98	88	105	105	106	99	101	109	97	97	103	103	83	111	113	101	115	103	89	93	105	89
97420939		B 070174				56	43	39	38	42	40	44	27	36	22	5	1.13	-0.8	11	3.3	0.2	-11	8.9	-8	-10	-7	0.3	-6.6	-7.7	-2.4	31.6	10	2	-0.69	-0.78	0.06	-0.14
																35	56	50	38	43	39	40	31	26	10	10	30	29	44	28	54	28	26	21	24	21	22
B 230055		BOS 150225		BOS 150225		75	134	95	81	113	113	121	110	115	108	117	69	94	122	134	95	109	134	104	100	106	114	82	115	115	94	115	108	106	103	111	107
97420947		B 070173				58	44	41	40	42	41	45	30	38	27	21	2.39	0.2	26	12.5	-0.6	8	22.9	3	-7	-12	0.8	-7.2	-10.4	-2.9	25.7	11	6	0.45	0.21	0.45	0.09
																37	59	52	40	44	41	42	33	29	13	14	32	32	43	28	54	31	29	26	28	26	27
B 230057		BOS 150225		BOS 150225		95	106	93	99	108	104	101	94	101	93	97	96	121	99	106	93	99	104	96	87	89	120	93	115	102	98	103	97	106	106	109	106
97420954		B 070025				58	47	45	44	42	43	48	28	38	24	4	0.64	-2.3	6	3.1	-1.2	-16	6.2	-9	-26	22	1.1	-1.6	-10.7	-0.5	28.8	4	-1	0.43	0.54	0.32	0.09
																37	59	53	44	47	45	45	32	27	10	9	31	30	44	27	56	29	26	22	25	22	24
B 230059		BOS 150225		BOS 150225		95	106	93	99	108	104	101	94	101	93	97	96	121	99	106	93	99	104	96	87	89	120	93	115	102	98	103	97	106	106	109	106
97420921		B 070025				58	47	45	44	42	43	48	28	38	24	4	0.64	-2.3	6	3.1	-1.2	-16	6.2	-9	-26	22	1.1	-1.6	-10.7	-0.5	28.8	4	-1	0.43	0.54	0.32	0.09
																37	59	53	44	47	45	45	32	27	10	9	31	30	44	27	56	29	26	22	25	22	24
B 230065		BOS 150225		BOS 150225		95	106	99	94	113	107	102	97	105	91	98	88	105	105	106	99	101	109	97	97	103	103	83	111	113	101	115	103	89	93	105	89
97420962		B 070174				56	43	39	38	42	40	44	27	36	22	5	1.13	-0.8	11	3.3	0.2	-11	8.9	-8	-10	-7	0.3	-6.6	-7.7	-2.4	31.6	10	2	-0.69	-0.78	0.06	-0.14
																35	56	50	38	43	39	40	31	26	10	10	30	29	44	28	54	28	26	21	24	21	22
B 230068		BOS 150225		BOS 150225		92	114	91	89	116	109	104	99	107	101	108	87	113	112	114	91	98	112	98	97	100	104	89	121	108	102	110	104	95	98	108	95
97462584		B 130064				52	40	35	35	39	37	41	24	33	21	13	1.19	-1.7	17	6.0	-1.5	-18	10.5	-7	-10	0	0.4	-3.5	-14.7	-1.6	31.8	8	3	-0.32	-0.27	0.24	-0.06
																32	53	46	35	40	35	37	30	24	13	11	27	27	40	26	51	26	24	20	22	20	21
B 230073		BOS 150225		BOS 150225		99	108	93	92	112	107	101	104	107	105	105	96	117	107	108	93	96	108	105	95	103	101	100	111	110	104	112	107	106	104	118	106
97462600		B 130076				50	40	36	35	39	37	41	24	33	21	11	0.64	-2.0	13	3.9	-1.2	-21	8.2	4	-14	-6	0.3	2.0	-8.3	-1.9	33.5	9	5	0.42	0.29	0.81	0.08
																33	52	45	35	40	36	37	29	24	12	11	27	27	41	25	51	26	23	20	22	20	21
B 230086		BOS 150225		BOS 150225		91	113	96	102	102	106	110	111	109	103	95	83	100	97	113	96	107	114	108	101	103	110	91	103	99	100	121	111	91	109	110	92
97462592		B 110178				55	44	40	40	41	40	45	26	36	22	2	1.47	-0.4	4	5.4	-0.4	2	11.8	9	-5	-5	0.6	-2.8	-3.0	0.0	30.6	14	7	-0.60	0.80	0.39	-0.09
																37	57	50	40	44	40	41	32	26	10	10	30	29	43	27	52	28	25	21	24	21	22
B 230100		BOS 150225		BOS 150225		90	106	109	94	106	104	106	105	105	105	101	87	98	104	106	109	109	107	103	98	101	115	98	108	102	98	117	111	107	116	116	109
97462634		B 120145				51	38	34	33	37	36	39	22	32	19	7	1.20	-0.2	11	3.2	2.6	7	8.0	1	-9	-1	0.9	1.2	-6.2	-0.5	29.2	12	7	0.47	1.46	0.71	0.11
																29	52	44	33	38	34	35	27	21	10	8	25	24	38	24	49	23	21	18	20	18	19
B 230102		BOS 150225		BOS 150225		89	116	100	92	112	112	112	105	112	102	103	81	104	107	116	100	108	117	105	98	105	103	97	111	113	101	117	109	99	100	106	99
97462626		B 120047				56	41	38	37	39	39	43	25	35	22	9	1.57	-0.7	13	6.6	0.5	4	13.4	5	-9	-9	0.3	0.6	-8.0	-2.4	31.5	12	7	-0.06	-0.03	0.12	-0.01
																35	58	49	37	41	38	39	30	25	9	10	29	27	41	26	51	27	24	20	23	20	22
B 230112		BOS 150225		BOS 150225		83	119	103	86	115	112	112	109	113	105	111	77	106	114	119	103	109	119	107	93	104	108	89	111	115	104	116	112	96	102	109	97
97462618	1	B 130151				50	40	36	36	38	37	41	25	33	22	16	1.86	-1.0	19	7.5	1.2	6	14.3	8	-17	-7	0.6	-3.5	-8.1	-2.9	33.7	11	8	-0.22	0.14	0.31	-0.04
																33	52	45	36	40	36	37	30	25	10	10	28	27	40	25	50	26	24	21	23	21	22
B 230246		HOT 070004		HOT 070004		110	75	96	123	108	98	81	90	94	98	77	143	147	79	75	96	88	72	96	85	90	115	111	121	99	99	103	101	107	116	112	109
97426704		B 070025				61	50	54	55	50	49	53	36	45	34	-13	-2.41	-4.9	-12	-7.0	-0.5	-39	-11.7	-10	-29	20	0.9	7.5	-14.6	0.2	29.5	4	2	0.49	1.45	0.47	0.12
																50	59	59	55	50	54	53	36	36	17	21	40	39	52	36	62	38	35	33	36	33	34

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																																			
B 230248	97427298	2	B 040004			B 070123		88	100	103	92	85	79	94	96	80	92	104	96	85	107	100	103	99	104	103	108	109	101	103	85	93	88		107	108	92	87	88	90
								53	37	41	45	43	39	41	26	35	19	10	0.60	1.1	13	1.2	1.2	-15	6.1	2	6	-18	0.3	3.4	8.4	1.2	20.9	6	6	-0.53	-1.36	-0.93	-0.12	
																		43	52	51	45	37	41	41	24	25	11	12	29	28	45	27	58	27	24	18	20	18	19	
B 230254	97427306		B 040004			B 070025		112	85	95	112	96	94	88	86	89	82	87	114	99	90	85	95	90	87	96	96	99	113	101	97	101	95	95	94	94	93	93	93	
								58	42	46	49	45	43	46	24	37	20	-5	-0.52	-0.3	-2	-3.7	-0.6	-35	-3.5	-9	-13	3	0.8	2.7	0.7	-0.2	26.5	-1	-3	-0.38	-0.71	-0.66	-0.09	
																		44	56	56	49	42	46	46	23	24	6	10	29	28	47	27	62	27	23	18	21	19	20	
B 230293	97426662	8	HOT 070004			B 070123		128	90	103	103	98	107	100	100	106	109	94	125	130	95	90	103	98	89	103	97	101	103	112	109	91	92	115	116	105	109	107	106	
								56	47	49	51	48	45	49	37	43	34	2	-1.29	-3.2	2	-2.1	1.3	-18	-2.1	1	-10	-2	0.3	8.2	-6.9	1.6	23.9	11	10	0.34	0.80	0.20	0.08	
																		50	55	54	51	47	49	49	36	37	20	21	40	39	50	36	59	39	36	32	35	32	34	
B 240005	97427603		B 040004			B 060094		104	90	107	104	84	86	94	90	84	91	95	106	96	95	90	107	101	86	100	100	108	104	97	87	93	85	107	105	89	97	89	89	
								56	38	41	46	45	41	42	28	37	22	2	-0.01	0.0	2	-2.1	2.1	-11	-3.9	-4	-6	-16	0.4	0.4	7.6	1.3	18.8	6	4	-0.72	-0.41	-0.88	-0.14	
																		44	54	53	46	38	41	42	26	27	12	15	30	29	47	29	60	29	26	21	23	21	22	
B 240006	97427629		B 040004			B 060094		104	90	107	104	84	86	94	90	84	91	95	106	96	95	90	107	101	86	100	100	108	104	97	87	93	85	107	105	89	97	89	89	
								56	38	41	46	45	41	42	28	37	22	2	-0.01	0.0	2	-2.1	2.1	-11	-3.9	-4	-6	-16	0.4	0.4	7.6	1.3	18.8	6	4	-0.72	-0.41	-0.88	-0.14	
																		44	54	53	46	38	41	42	26	27	12	15	30	29	47	29	60	29	26	21	23	21	22	
B 240007	97426738		BOS 150225			B 070025		95	106	93	99	108	104	101	94	101	93	97	96	121	99	106	93	99	104	96	87	89	120	93	115	102	98	103	97	106	106	109	106	
								58	47	45	44	42	43	48	28	38	24	4	0.64	-2.3	6	3.1	-1.2	-16	6.2	-9	-26	22	1.1	-1.6	-10.7	-0.5	28.8	4	-1	0.43	0.54	0.32	0.09	
																		37	59	53	44	47	45	45	32	27	10	9	31	30	44	27	56	29	26	22	25	22	24	
B 240008	97426746		BOS 150225			B 070025		95	106	93	99	108	104	101	94	101	93	97	96	121	99	106	93	99	104	96	87	89	120	93	115	102	98	103	97	106	106	109	106	
								58	47	45	44	42	43	48	28	38	24	4	0.64	-2.3	6	3.1	-1.2	-16	6.2	-9	-26	22	1.1	-1.6	-10.7	-0.5	28.8	4	-1	0.43	0.54	0.32	0.09	
																		37	59	53	44	47	45	45	32	27	10	9	31	30	44	27	56	29	26	22	25	22	24	
B 240014	97427363	2	B 040004			B 070123		88	100	103	92	85	79	94	96	80	92	104	96	85	107	100	103	99	104	103	108	109	101	103	85	93	88		107	108	92	87	88	90
								53	37	41	45	43	39	41	26	35	19	10	0.60	1.1	13	1.2	1.2	-15	6.1	2	6	-18	0.3	3.4	8.4	1.2	20.9	6	6	-0.53	-1.36	-0.93	-0.12	
																		43	52	51	45	37	41	41	24	25	11	12	29	28	45	27	58	27	24	18	20	18	19	
B 240021	97462659		BOS 150225			B 130006		79	131	116	87	121	131	132	111	130	108	108	59	97	112	131	116	128	133	110	101	109	96	96	112	124	101	121	118	100	95	111	99	
								63	44	40	40	41	42	46	29	38	26	13	3.00	-0.1	17	11.5	4.4	48	22.5	11	-5	-18	0.1	-0.1	-8.4	-4.5	31.2	14	12	0.01	-0.57	0.39	0.00	
																		37	69	54	40	44	40	41	34	28	11	13	32	31	43	28	52	30	28	24	27	25	26	
B 240024	97427546		HOT 070004			B 070159		111	79	92	116	114	101	82	101	101	104	83	139	147	87	79	92	85	79	101	95	101	106	99	113	113	101	111	104	100	112	110	102	
								60	51	53	55	52	49	53	40	46	38	-8	-2.16	-4.9	-4	-5.5	-1.3	-47	-7.5	-2	-14	-2	0.5	1.6	-9.3	-2.5	31.3	8	3	0.01	1.14	0.35	0.02	
																		54	59	59	55	51	53	53	40	40	20	24	44	43	53	40	62	42	40	36	39	36	38	
B 240027	97427637		B 040004			B 070159		111	89	92	100	102	93	86	97	93	87	93	110	106	99	89	92	87	94	101	106	110	104	90	89	115	97	103	97	87	90	91	86	
								58	42	45	50	47	44	46	30	40	25	0	-0.27	-0.9	6	-2.2	-1.5	-42	0.7	-2	2	-19	0.4	-3.2	6.0	-2.9	28.2	4	-1	-0.86	-1.03	-0.78	-0.18	
																		48	56	56	50	42	45	46	30	30	12	16	33	32	48	31	61	32	29	24	26	24	25	
B 240034	97427645		BOS 150225			B 060010		98	107	91	92	111	104	99	98	102	101	105	97	121	108	107	91	94	103	100	97	103	106	94	118	105	100	111	105	98	103	115	98	
								56	42	38	38	40	39	43	27	35	22	11	0.56	-2.4	14	3.5	-1.6	-26	5.9	-4	-11	-5	0.5	-0.8	-12.2	-1.1	30.4	8	4	-0.12	0.25	0.68	-0.02	
																		34	57	50	38	42	38	39	30	26	14	12	30	29	42	27	52	28	26	20	23	21	22	

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
				EBV	Acc																																		
B 240037	97427553		HOT 070004			B 060094		118	80	107	119	96	102	94	94	99	107	86	135	145	83	80	107	100	71	99	90	100	106	106	111	90	89	115	113	102	119	108	105
								59	48	50	52	50	47	51	38	44	36	-6	-1.89	-4.7	-8	-5.4	2.2	-14	-12.1	-4	-22	0	0.5	5.2	-7.7	1.7	21.9	11	8	0.15	1.75	0.25	0.06
																		50	57	57	52	48	50	50	38	38	20	23	41	40	52	38	61	40	37	34	37	34	36
B 240042	97427660		HOT 070004			B 070159		111	79	92	116	114	101	82	101	101	104	83	139	147	87	79	92	85	79	101	95	101	106	99	113	113	101	111	104	100	112	110	102
								60	51	53	55	52	49	53	40	46	38	-8	-2.16	-4.9	-4	-5.5	-1.3	-47	-7.5	-2	-14	-2	0.5	1.6	-9.3	-2.5	31.3	8	3	0.01	1.14	0.35	0.02
																		54	59	59	55	51	53	53	40	40	20	24	44	43	53	40	62	42	40	36	39	36	38
B 240043	97427579		BOS 150225			B 070025		95	106	93	99	108	104	101	94	101	93	97	96	121	99	106	93	99	104	96	87	89	120	93	115	102	98	103	97	106	106	109	106
								58	47	45	44	42	43	48	28	38	24	4	0.64	-2.3	6	3.1	-1.2	-16	6.2	-9	-26	22	1.1	-1.6	-10.7	-0.5	28.8	4	-1	0.43	0.54	0.32	0.09
																		37	59	53	44	47	45	45	32	27	10	9	31	30	44	27	56	29	26	22	25	22	24
B 240068	97462667		TZ 200026			B 110145		120	88	101	106	104	106	95	98	104	99	94	116	123	93	88	101	95	90	101	99	98	114	101	105	104	101	88	95	94	106	104	95
								62	48	40	34	36	41	47	40	41	25	1	-0.71	-2.6	1	-2.7	0.6	-24	-1.4	-2	-8	4	0.8	2.7	-4.3	-0.8	31.1	-5	-2	-0.41	0.52	0.00	-0.06
																		32	67	51	34	48	40	41	34	40	15	15	46	44	38	24	47	43	38	24	26	24	25
B 240077	97462691		TZ 200026			B 130084		112	67	86	103	95	69	60	88	68	102	98	151	139	96	67	86	68	67	93	94	90	118	101	98	95	103	87	92	99	111	112	100
								59	44	35	28	33	37	43	36	37	20	5	-2.92	-4.1	3	-9.5	-2.8	-84	-14.4	-14	-16	21	1.0	2.5	0.5	0.8	33.1	-5	-4	-0.07	1.00	0.49	0.01
																		27	65	46	28	44	35	36	28	36	16	13	42	41	35	19	45	39	35	19	20	19	20
B 240078	97462683	2	TZ 200026			B 120210		134	77	99	102	100	98	84	88	94	94	94	130	125	96	77	99	85	81	92	100	94	116	92	95	104	103	88	93	82	102	101	83
								61	47	39	33	36	40	46	40	40	24	1	-1.59	-2.8	4	-6.3	0.3	-46	-6.7	-15	-6	11	0.9	-2.3	2.3	-0.9	32.8	-5	-4	-1.16	0.08	-0.19	-0.21
																		31	68	49	33	47	39	40	32	39	14	14	45	43	38	24	46	42	38	23	25	23	24
B 240092	97462675		TZ 200026			B 110026		128	87	89	98	98	96	87	88	92	97	100	123	121	100	87	89	82	85	91	99	91	111	89	100	98	102	86	89	89	112	112	91
								62	44	37	25	32	38	44	36	37	18	7	-1.15	-2.4	7	-3.1	-2.1	-52	-4.1	-17	-7	19	0.7	-3.5	-0.9	0.4	32.1	-6	-6	-0.71	1.14	0.47	-0.11
																		23	68	48	25	44	37	35	28	36	14	10	42	40	33	18	44	39	34	17	19	18	18
B 240096	97462741		TZ 200026			B 120023		123	89	93	104	97	100	93	91	97	96	96	117	117	95	89	93	89	90	96	102	93	117	92	105	95	98	90	92	91	112	109	93
								60	43	34	27	32	37	43	36	37	18	3	-0.75	-2.0	2	-2.3	-1.2	-37	-1.5	-9	-3	14	1.0	-1.8	-4.4	0.8	29.1	-4	-4	-0.57	1.12	0.31	-0.08
																		24	66	47	27	43	34	35	27	36	18	10	42	40	33	19	44	39	34	17	19	17	18
B 240101	97462733		TZ 200026			B 110188		129	78	90	118	89	93	85	94	92	99	88	133	122	85	78	90	82	79	96	100	90	127	92	95	88	99	96	95	83	116	105	87
								61	47	40	34	35	40	47	38	39	20	-3	-1.81	-2.5	-6	-6.0	-1.9	-52	-7.8	-9	-6	21	1.4	-2.2	2.0	2.2	29.6	-1	-2	-1.09	1.51	0.06	-0.17
																		32	66	50	34	47	40	40	31	38	15	12	44	42	37	22	47	41	36	19	22	19	20
B 240115	97462717	1	TZ 200026			B 130150		125	92	87	94	91	92	89	101	93	105	105	120	126	105	92	87	83	93	103	96	101	124	94	95	88	100	97	96	96	110	98	98
								51	47	39	33	36	38	45	40	39	25	11	-0.94	-2.8	11	-1.3	-2.5	-51	0.0	1	-13	-1	1.3	-0.8	2.4	2.1	30.3	0	-2	-0.22	0.91	-0.34	-0.02
																		31	53	45	33	47	39	40	33	40	18	15	46	44	38	25	46	43	39	24	26	24	25
B 240116	97462725		TZ 200026			B 100084		130	89	89	103	95	100	91	78	91	95	93	123	121	96	89	89	85	85	85	96	90	124	92	101	102	98	91	91	78	109	103	80
								48	46	38	32	35	37	43	38	37	24	0	-1.16	-2.4	4	-2.4	-2.1	-46	-4.5	-26	-12	20	1.2	-2.2	-1.7	-0.4	28.6	-4	-5	-1.44	0.82	-0.03	-0.25
																		29	50	42	32	46	38	39	30	38	14	13	44	43	36	23	45	41	37	23	25	23	24
B 240122	97462782	1	TZ 200026			B 100102		132	78	94	115	93	98	88	83	92	100	90	129	118	87	78	94	85	79	88	98	83	126	98	100	90	99	86	93	99	121	106	102
								48	44	35	29	33	35	41	38	36	19	-1	-1.54	-2.1	-4	-6.0	-0.8	-45	-7.5	-21	-9	35	1.3	1.2	-0.8	1.8	30.1	-6	-4	-0.03	1.99	0.15	0.03
																		26	50	41	29	44	35	36	28	37	17	12	43	42	34	21	44	40	36	18	20	18	19

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80Value >120

Breeding values with an accuracy < 5% are not printed

Animal		Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass									
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc		Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
B 240139	97462758		TZ 200026 B 110185					133 53	79 46	98 39	114 33	89 35	97 38	90 44	95 38	95 38	99 20	89 -2 31	128 -1.47 54	119 -2.2 46	89 -3 33	79 -5.7 46	98 0.0 39	88 -39 39	82 -6.2 30	98 -7 37	98 -10 15	91 18 12	123 1.2 44	95 -0.4 42	87 7.3 37	95 0.8 22	99 29.8 46	90 -4 40	91 -5 36	89 -0.70 19	116 1.46 21	108 0.23 19	92 -0.10 20
B 240163	97462766	1	TZ 200026 B 100027					122 53	89 47	104 39	100 33	91 36	98 39	97 45	92 40	95 39	103 25	98 5 32	117 -0.72 56	121 -2.4 45	97 5 33	89 -2.3 47	104 1.5 39	97 -20 40	92 -0.3 33	95 -11 40	99 -8 15	90 21 16	117 0.9 46	95 -0.4 44	91 5.0 37	95 0.8 25	98 29.3 45	88 -5 43	97 -1 38	89 -0.69 24	112 1.13 26	106 0.15 24	92 -0.10 25
B 240164	97462790		TZ 200026 B 100119					123 54	83 44	99 35	105 28	88 33	91 36	89 42	93 36	89 36	103 19	98 5 26	132 -1.71 56	110 -1.4 44	94 2 28	83 -4.3 44	99 0.2 35	90 -35 36	84 -4.7 28	95 -10 36	93 -16 15	91 18 11	115 0.9 42	95 -0.7 40	99 -0.1 34	83 3.1 20	99 30.0 45	95 -1 39	97 -1 34	94 -0.39 18	107 0.64 20	111 0.42 18	95 -0.06 19
B 240166	97461727		TZ 200026 B 090598					127 54	89 48	84 41	100 35	105 37	101 40	87 46	76 40	92 40	90 24	98 5 33	122 -1.07 55	124 -2.7 47	99 6 35	89 -2.4 48	84 -3.2 41	80 -56 41	85 -4.2 31	81 -31 39	89 -23 14	82 36 13	123 1.2 45	83 -6.7 44	100 -1.1 38	117 -3.3 25	100 30.2 47	87 -5 42	87 -8 38	77 -1.47 23	108 0.71 25	98 -0.37 23	80 -0.26 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	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 %
B 040060 63024731		K6K3094 KPO997		122 77	91 54	99 55	112 55	112 58	118 54	101 58	121 44	123 51	111 40	96 3	117 -0.76	114 -1.7	90 2	91 -1.6	99 0.3	98 -18	95 1.2	122 30	88 -24	119 -37	84 -0.4	127 15.9	103 -3.0	113 -2.4	105 34.4	112 9	114 10	125 1.65	91 -0.94	108 0.23	122 0.29
B 060010 63248397		KPO1017 Z7F4501		130 71	93 45	87 47	106 47	104 53	111 48	97 50	87 36	104 44	98 26	94 2	125 -1.26	125 -2.8	93 1	93 -1.0	87 -2.6	80 -58	80 -7.1	95 -10	102 -2	109 -18	98 0.1	112 8.2	118 -12.3	94 1.0	102 31.9	98 1	101 1	92 -0.50	95 -0.60	113 0.56	92 -0.10
B 060094 66748500		25 Z7F8599		110 71	94 54	109 55	117 55	72 57	94 53	108 57	88 44	90 50	100 38	96 3	106 -0.06	115 -1.9	85 -6	94 -0.6	109 2.7	111 10	80 -7.4	96 -10	91 -19	101 -3	108 0.6	100 1.8	91 4.6	72 5.2	79 13.5	106 5	108 6	98 -0.09	107 0.58	94 -0.60	99 0.00
B 070025 66749243		K6K2823 ADC8288		124 78	88 63	86 68	125 66	97 58	108 60	96 67	79 36	99 53	82 33	78 -12	122 -1.08	124 -2.6	77 -13	88 -2.6	86 -2.7	88 -39	81 -6.4	88 -21	82 -33	81 38	126 1.3	109 6.6	113 -9.2	88 2.2	98 28.8	82 -9	86 -8	109 0.59	101 -0.02	101 -0.15	108 0.10
B 070078 66699182		K6K2823 V7Y8838		105 68	101 46	98 50	114 52	101 51	111 48	108 51	85 30	104 43	98 24	90 -2	103 0.18	99 -0.3	88 -3	101 1.7	98 0.1	104 -5	97 2.6	88 -21		87 26	104 0.4	110 6.8	104 -3.7	102 -0.5	96 27.0	96 -1	100 1	112 0.84	106 0.47	106 0.13	112 0.16
B 070123 66726597	B 030029 B 010004			85 61	114 50	101 52	90 53	75 52	83 48	108 52	100 38	85 45	103 30	113 17	88 1.15	91 0.4	109 15	114 6.0	101 0.8	106 1	116 12.7	103 1	107 4	104 -7	101 0.3	112 8.0	89 6.1	73 5.0	84 17.6	106 5	114 9	104 0.29	87 -1.33	92 -0.69	102 0.03
B 070159 66726746	KPO622 KPO21			111 76	95 63	79 66	106 67	109 63	102 60	89 66	102 51	102 57	93 46	90 -2	115 -0.59	134 -3.7	94 1	95 -0.3	79 -4.5	81 -54	96 1.9	98 -6	102 -3	104 -8	109 0.6	86 -5.3	96 1.4	117 -3.1	102 32.3	97 0	92 -4	94 -0.37	94 -0.66	97 -0.39	93 -0.08
B 080015 66699000	B 040052 B 040061			83 68	121 37	102 41	125 44	104 42	127 42	129 44	109 28	126 38	105 24	80 -10	77 1.86	83 1.3	76 -14	121 8.2	102 0.9	130 53	123 16.8	107 8	119 23	109 -18	92 -0.1	107 5.5	100 -1.2	109 -1.7	96 27.2	107 6	111 7	105 0.37	93 -0.72	100 -0.22	104 0.06
B 080047 66698333	FE 960075 B 030041			96 66	100 54	117 55	97 56	100 57	102 52	106 56	130 44	113 50	114 40	103 9	99 0.43	93 0.3	100 7	100 1.3	117 4.5	113 16	104 6.2	128 39	98 -10	130 -59	99 0.2	110 7.2	104 -3.8	101 -0.3	89 21.8	119 13	118 12	119 1.30	106 0.51	94 -0.60	119 0.25
B 080065 66726290	B 040092 B 030011			118 63	91 37	95 41	115 42	83 50	96 42	99 43	94 32	94 39	90 24	92 0	114 -0.54	119 -2.2	88 -4	91 -1.6	95 -0.6	96 -23	90 -1.3	103 1	96 -12	99 3	99 0.2	103 3.4	81 11.1	87 2.4	98 29.3	101 3	104 3	88 -0.74	101 -0.01	99 -0.31	89 -0.14
B 080105 69413102	B 050098 B 050058			93 69	91 51	112 52	104 52	110 55	102 51	96 54	111 42	105 48	96 38	90 -2	93 0.81	91 0.4	94 2	91 -1.6	112 3.3	106 0	101 4.7	111 14	110 10	118 -36	90 -0.2	112 8.2	109 -6.6	119 -3.5	96 27.6	104 4	110 7	84 -1.04	93 -0.73	96 -0.45	84 -0.20
B 080239 70989314	FE 960075 B 020002			121 74	79 55	110 58	99 58	101 58	96 55	87 59	120 42	104 51	101 38	99 6	120 -0.92	112 -1.5	99 6	79 -5.6	110 2.8	94 -27	83 -5.5	118 23	96 -12	114 -28	103 0.4	105 4.4	100 -1.2	106 -1.2	95 26.5	106 5	104 3	117 1.17	109 0.76	102 -0.14	118 0.23

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 %
B 080257 68938398		KPO1017 V7Y8718		125 69	94 45	97 47	102 45	96 51	105 47	100 49	86 34	99 43	100 25	93 1	121 -1.01	117 -2.0	96 4	94 -0.6	97 -0.2	91 -33	85 -4.2	92 -15	106 3	104 -8	88 -0.3	103 3.3	106 -4.7	91 1.7	101 31.5	103 4	105 4	92 -0.54	91 -0.95	109 0.28	91 -0.11
B 080280 68934686		2399 ADC8288		102 61	93 34	112 40	120 42	93 42	106 40	107 40	95 20	103 34	105 14	76 -14	106 -0.06	84 1.2	81 -9	93 -0.9	112 3.4	122 36	92 -0.4	100 -3			140 1.9	124 14.3	101 -1.4	95 0.8	85 18.4	115 11	119 12	107 0.49	109 0.77	93 -0.66	108 0.11
B 080296 68938752		B 040001 B 020010		122 75	88 53	97 54	118 54	90 58	103 53	98 57	98 48	101 51	111 44	90 -2	128 -1.44	143 -4.5	84 -7	88 -2.7	97 -0.2	96 -21	82 -5.8	101 -1	93 -17	94 13	97 0.1	105 4.4	109 -6.5	78 4.1	99 29.8	112 9	115 10	95 -0.34	113 1.18	114 0.62	97 -0.03
B 090028 70989280		B 040001 HVT 010006		101 72	107 57	108 57	107 58	79 60	100 55	115 60	105 48	101 53	114 45	99 5	97 0.52	100 -0.4	93 0	107 3.6	108 2.4	115 20	106 7.6	111 13	90 -21	101 -2	94 0.0	109 6.6	97 1.2	70 5.5	98 29.3	115 11	119 12	100 0.00	110 0.88	109 0.33	101 0.02
B 090494 70294111		BIY943 PB/11398		96 62	97 43	83 47	92 46	117 49	94 45	83 47	87 34	90 42	75 32	109 14	100 0.34	95 0.1	108 14	97 0.4	83 -3.5	77 -63	94 0.9	101 -11	111 11	108 -16	84 -0.4	98 0.8	114 -10.0	122 -4.1	102 32.3	108 7	102 2	84 -1.05	74 -2.57	115 0.63	80 -0.25
B 090528 70457692		B 050072 EP 040002		108 67	94 44	98 45	118 44	102 48	109 45	102 48	112 32	112 41	112 29	89 -2	112 -0.40	92 0.4	85 -6	94 -0.7	98 0.1	102 -9	95 1.1	115 19	88 -25	115 -30	78 -0.7	114 9.2	125 -17.2	88 2.2	92 23.8	109 7	113 9	108 0.55	104 0.32	114 0.61	108 0.11
B 090541 70401518		K6K3534 V7Y7873		102 68	103 54	77 56	120 55	121 54	118 52	99 57	76 42	107 49	86 42	77 -13	100 0.34	94 0.2	84 -7	103 2.1	77 -4.9	92 -30	98 3.2	80 -32	97 -11	89 22	115 0.9	101 2.6	125 -16.9	129 -5.5	102 32.5	88 -5	92 -4	59 -2.70	101 0.01	90 -0.80	61 -0.50
B 090551 70401419		K6K3460 V7Y9315		96 62	93 47	68 52	114 51	87 52	76 48	79 51	88 30	74 43	80 32	86 -5	98 0.46	87 0.8	90 -2	93 -1.0	68 -7.1	68 -83	92 -0.2	84 -27	98 -9	83 34	101 0.3	80 -7.9	84 9.6	94 1.0	97 28.4	84 -8	75 -15	91 -0.59	113 1.17	100 -0.22	93 -0.09
B 090563 70673298		K6K3460 V7Y8834		93 62	112 42	89 45	83 45	70 49	72 44	98 46	95 30	74 40	92 32	112 16	92 0.88	103 -0.7	120 24	112 5.1	89 -2.1	88 -39	105 6.6	95 -11	107 5	109 -18	96 0.1	81 -7.8	69 18.8	81 3.5	96 27.6	109 7	98 -1	88 -0.76	93 -0.71	98 -0.36	88 -0.15
B 090570 70244165		K6K3460 V7Y9301		89 61	94 46	73 47	109 48	98 52	79 46	78 49	89 30	77 41	82 32	92 0	94 0.72	81 1.4	93 0	94 -0.7	73 -6.0	65 -90	96 1.7	79 -35	108 6	79 43	102 0.3	75 -10.5	97 1.0	100 -0.1	102 32.0	89 -5	79 -12	95 -0.33	113 1.24	96 -0.46	96 -0.04
B 090598 70246095		K6K3534 KIM45		109 72	101 55	74 57	100 58	127 57	113 54	90 59	76 42	102 50	82 39	93 1	103 0.13	115 -1.8	99 6	101 1.7	74 -5.7	81 -54	93 0.3	83 -29	88 -25	95 10	99 0.2	87 -4.8	114 -10.0	148 -9.0	103 32.7	101 2	95 -2	66 -2.22	89 -1.10	89 -0.88	66 -0.43
B 100013 70681887		K6K3460 KPO4199		107 69	105 40	81 42	92 42	78 50	81 44	94 45	90 29	79 40	87 32	100 6	102 0.23	111 -1.5	108 14	105 2.8	81 -3.9	80 -57	94 0.6	88 -21	108 6	104 -7	96 0.1	78 -8.9	81 10.9	85 2.7	95 26.3	101 2	90 -5	85 -0.96	94 -0.68	97 -0.39	85 -0.19

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
B 100022 70377965	B 050072 B 070025			109 71	98 49	98 51	120 50	102 52	115 50	107 53	106 32	114 45	105 30	86 -6 44	109 -0.24 72	96 0.0 64	82 -8 50	98 0.8 49	98 0.1 51	106 0 50	98 2.6 32	111 12 32	74 -46 15	107 -14 15	93 0.0 37	116 9.9 36	125 -16.8 56	86 2.6 32	97 28.5 68	102 3 35	104 3 31	111 0.75 29	98 -0.31 32	113 0.51 29	110 0.13 30
B 100027 70553201	B 050098 B 070073			99 70	102 53	114 53	102 54	99 54	107 52	110 56	109 44	109 50	109 41	94 1 51	93 0.84 71	108 -1.1 65	96 3 54	102 2.0 53	114 3.9 53	115 20 53	107 8.0 44	110 11 43	108 6 16	109 -17 26	86 -0.4 47	112 7.9 46	95 2.1 58	104 -0.7 40	101 31.0 64	102 3 45	115 10 42	90 -0.66 39	98 -0.27 43	106 0.15 40	90 -0.12 41
B 100031 70553227	B 060017 B 070075			117 63	77 37	89 38	109 39	98 46	87 41	77 42	96 30	87 38	106 25	93 1 33	143 -2.42 67	124 -2.7 54	92 0 39	77 -6.2 37	89 -2.1 38	78 -60 38	75 -9.9 28	98 -6 29	104 1 17	106 -12 17	100 0.2 32	112 8.2 31	115 -10.7 48	85 2.7 29	99 29.5 60	102 3 30	106 4 28	99 -0.04 24	96 -0.47 26	106 0.14 24	99 -0.01 25
B 100037 72932999	B 060017 B 050125			128 69	80 36	82 38	102 38	95 46	87 42	77 42	101 30	89 38	98 25	96 3 33	135 -1.89 69	126 -2.9 59	97 4 38	80 -5.4 36	82 -3.7 38	73 -72 37	79 -7.9 28	102 0 29	108 6 17	111 -21 17	98 0.1 32	98 1.2 32	104 -3.4 48	89 1.9 28	100 30.4 61	101 2 31	102 2 29	92 -0.48 24	92 -0.88 26	104 0.01 24	92 -0.10 25
B 100043 70791652	B 040042 B 050055			94 74	113 52	92 53	85 53	99 54	96 52	103 56	128 44	106 50	119 40	118 22 51	89 1.04 73	115 -1.9 67	117 22 53	113 5.6 52	92 -1.3 53	96 -22 53	115 12.1 44	126 35 44	105 2 26	128 -55 24	92 -0.1 47	114 9.0 47	85 8.3 57	104 -0.8 40	99 29.8 66	123 15 46	122 15 43	112 0.82 38	92 -0.82 41	90 -0.84 38	111 0.14 40
B 100050 71202212	B 050098 B 070173			78 72	122 53	104 54	89 54	120 54	117 52	116 57	115 43	120 49	107 40	104 10 51	77 1.88 73	91 0.4 66	111 16 54	122 8.6 53	104 1.5 54	113 16 54	126 18.2 44	111 13 42	113 14 14	121 -41 24	97 0.1 46	103 3.5 45	116 -11.5 56	125 -4.8 40	98 29.2 67	103 4 45	113 8 41	93 -0.46 39	87 -1.37 42	102 -0.13 39	91 -0.11 40
B 100062 71299598	B 050118 B 010005			112 63	80 35	106 34	122 34	94 36	98 37	93 40	92 23	95 33	89 20	81 -9 31	116 -0.67 67	92 0.4 52	80 -11 34	80 -5.2 35	106 1.9 34	100 -12 34	83 -5.3 24	92 -15 23	107 4 12	94 12 12	102 0.3 26	100 2.0 25	102 -2.4 36	103 -0.6 23	83 17.1 50	97 0 24	95 -2 22	93 -0.42 18	106 0.52 21	117 0.75 19	94 -0.07 20
B 100065 71919021	K6K3460 PB/11398			90 64	92 46	72 49	99 49	98 52	73 47	73 50	103 34	77 43	86 36	98 5 45	96 0.64 60	85 1.0 61	101 7 49	92 -1.3 46	72 -6.1 49	72 -74 48	101 4.4 35	96 -10 34	118 21 15	97 7 17	97 0.1 39	72 -12.4 41	96 1.7 55	101 -0.2 35	103 32.7 66	102 3 36	88 -6 33	90 -0.63 35	115 1.39 38	116 0.74 35	93 -0.09 36
B 100069 71919039	K6K3460 PB/11398			114 64	92 46	72 49	99 49	102 53	89 47	80 50	103 34	91 43	86 36	98 5 45	108 -0.18 59	120 -2.3 60	101 7 49	92 -1.3 46	72 -6.1 49	57 -107 48	84 -4.8 35	96 -10 15	118 21 15	97 7 17	97 0.1 39	72 -12.4 41	100 -1.0 56	102 -0.5 35	105 34.7 67	102 3 36	88 -6 33	90 -0.63 35	115 1.39 38	116 0.74 35	93 -0.09 36
B 100078 75279927	B 050118 B 980813			117 60	80 36	103 36	121 36	90 41	97 38	93 40	97 24	96 34	93 21	82 -9 30	119 -0.89 67	97 -0.1 50	80 -10 36	80 -5.1 36	103 1.2 36	98 -18 36	81 -6.5 26	97 -7 23	104 0 13	96 8 12	99 0.2 26	105 4.7 25	86 7.9 44	103 -0.6 22	95 26.5 58	92 -3 24	95 -3 22	100 0.02 20	104 0.34 22	119 0.89 20	100 0.01 21
B 100084 72114507	K6K3534 PB/11271			110 57	101 47	82 48	106 50	108 52	107 46	97 49	81 36	99 43	92 38	83 -7 43	104 0.09 54	109 -1.2 56	94 1 50	101 1.6 47	82 -3.7 48	91 -33 48	92 -0.5 36	90 -18 36	103 -1 7	110 -20 19	99 0.2 39	105 4.3 42	116 -11.2 54	116 -3.1 36	99 29.6 67	107 6 38	104 3 35	67 -2.17 37	92 -0.88 40	100 -0.21 37	68 -0.41 38
B 100091 71514509	B 060029 B 040057			72 74	127 44	103 43	106 42	121 48	128 46	126 49	121 30	132 41	102 28	93 0 37	61 2.91 74	71 2.4 63	93 1 42	127 10.2 44	103 1.2 43	125 42 43	127 19.2 32	123 31 30	103 -1 23	120 -39 15	82 -0.5 35	120 12.1 34	130 -20.2 51	115 -2.8 29	99 29.6 64	111 8 33	110 7 29	107 0.47 26	90 -1.05 29	109 0.30 26	105 0.07 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 %
B 100092 72114408		BIY943 KPO1062			83 63	108 42	94 46	89 45	133 49	111 44	96 46	79 30	101 40	77 28	110 15	94 0.74	80 1.5	111 16	108 3.8	94 -1.0	103 -6	112 10.8	90 -17	100 -5	109 -18	84 -0.4	108 6.0	136 -24.1	133 -6.3	96 27.7	102 3	100 0	87 -0.83	57 -4.22	91 -0.79	81 -0.24
B 100102 72114457		KPO1017 8MK73			115 54	88 40	93 41	126 41	103 48	110 41	97 43	91 33	105 39	103 25	79 -11	114 -0.58	100 -0.4	76 -14	88 -2.8	93 -1.0	92 -30	81 -6.3	97 -8	107 5	96 8	103 0.4	118 11.1	113 -9.4	93 1.2	102 32.5	98 1	107 5	110 0.65	116 1.47	106 0.15	111 0.15
B 100108 72114499		K6K3534 K6K2748			109 72	84 58	92 59	119 60	122 58	112 56	88 61	90 46	106 53	88 46	85 -6	109 -0.24	122 -2.5	83 -8	84 -3.9	92 -1.5	88 -40	82 -5.9	94 -12	89 -23	100 0	92 -0.1	113 8.3	116 -11.1	131 -5.8	102 31.8	86 -6	87 -8	94 -0.37	92 -0.87	94 -0.57	93 -0.09
B 100115 72123367		K6K3534 KPO6516			94 54	105 45	87 45	102 45	99 50	96 43	97 47	81 36	89 41	92 36	86 -5	97 0.54	88 0.8	96 4	105 2.9	87 -2.6	100 -13	102 5.0	89 -20	100 -6	109 -17	99 0.2	102 2.8	107 -5.2	110 -1.9	95 26.7	108 7	105 4	69 -2.05	88 -1.23	96 -0.46	69 -0.40
B 100119 72071269	B 050008 B 070136				111 73	90 38	104 39	113 40	93 48	100 44	99 44	110 26	104 39	108 24	93 1	123 -1.15	86 1.0	89 -3	90 -2.0	104 1.4	101 -11	91 -0.8	111 13	98 -10	112 -23	82 -0.5	111 7.3	111 -8.0	79 3.9	102 32.4	116 11	115 10	99 -0.06	88 -1.24	116 0.69	98 -0.03
B 100123 72468572		K6K3460 KPO6120			94 47	107 40	83 42	92 42	78 48	76 39	93 42	90 29	75 36	87 32	100 6	95 0.68	97 -0.1	108 14	107 3.5	83 -3.6	86 -44	101 4.4	88 -21	108 6	104 -7	96 0.1	78 -8.9	74 15.8	88 2.1	98 29.2	101 2	90 -5	85 -0.96	94 -0.68	97 -0.39	85 -0.19
B 100130 72935869		K6K3460 KPO955			80 65	98 47	77 47	98 47	85 52	66 47	79 50	103 30	71 42	97 32	101 7	89 1.07	75 2.0	101 8	98 0.7	77 -4.9	89 -38	112 10.4	99 -5	115 17	96 8	102 0.3	90 -3.1	77 13.7	91 1.7	99 29.5	100 2	94 -3	107 0.47	112 1.13	99 -0.28	108 0.11
B 110026 72405277	B 060017 B 080121				115 74	93 38	83 45	98 31	113 43	102 42	87 44	100 26	101 37	97 22	99 5	112 -0.43	111 -1.4	101 8	93 -1.0	83 -3.4	82 -53	89 -1.9	102 0	109 8	111 -22	74 -0.8	99 1.7	114 -9.7	109 -1.7	107 36.5	99 1	100 1	89 -0.70	98 -0.23	117 0.80	89 -0.13
B 110032 72459589	B 060102 B 050086				76 73	120 42	101 41	114 41	96 48	110 45	122 47	106 31	111 41	97 26	95 2	70 2.30	80 1.5	88 -4	120 7.9	101 0.8	122 34	121 15.5	109 10	107 4	108 -16	95 0.0	113 8.6	103 -2.6	84 2.9	105 34.3	105 5	107 5	105 0.33	95 -0.58	101 -0.16	104 0.05
B 110035 72405822	B 060013 B 080104				74 66	112 47	106 49	120 49	96 46	106 47	117 51	120 34	112 43	106 29	77 -13	74 2.02	72 2.3	82 -9	112 5.2	106 2.0	123 38	116 13.0	122 29	106 4	123 -45	91 -0.1	119 11.6	96 1.7	105 -1.0	96 27.4	112 9	115 10	83 -1.07	97 -0.32	101 -0.19	84 -0.20
B 110036 72405830	B 070074 B 080037				71 59	128 34	111 35	105 36	107 47	122 38	131 39	103 28	120 35	113 24	95 3	65 2.59	72 2.3	93 1	128 10.6	111 3.0	132 56	130 20.4	104 3	104 -1	106 -11	100 0.2	119 11.7	113 -9.4	97 0.6	106 35.7	105 5	113 9	109 0.62	105 0.44	105 0.07	110 0.13
B 110053 72645708	B 060013 B 080103				117 77	88 49	96 54	127 54	90 51	104 52	100 55	117 31	110 46	114 26	66 -22	111 -0.35	105 -0.8	74 -16	88 -2.7	96 -0.4	100 -12	89 -2.3	116 20	90 -22	117 -34	86 -0.4	108 6.1	92 4.3	94 1.1	101 31.7	112 9	112 8	90 -0.65	107 0.66	112 0.46	92 -0.10

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 %
B 110081 72857295	B 060100 EP 060006				94 63	116 43	107 42	108 42	104 41	121 42	123 46	100 30	118 38	100 28	99 6	90 1.00	95 0.1	92 0	116 6.6	107 2.1	120 32	117 13.2	98 -7	104 -1	97 6	97 0.1	97 0.5	104 -3.2	110 -1.9	96 27.1	96 -1	97 -1	113 0.86	101 0.06	115 0.67	112 0.16
B 110089 73360588	B 050098 B 060007				125 75	70 51	106 51	109 52	128 54	112 52	80 55	112 42	115 49	99 38	88 -3	128 -1.45	139 -4.1	92 0	70 -8.5	106 1.8	87 -41	74 -10.2	114 18	109 8	121 -41	92 -0.1	118 10.9	117 -12.0	137 -7.0	100 30.7	106 5	114 9	86 -0.90	95 -0.57	94 -0.56	86 -0.18
B 110092 73013997	B 050072 B 080036				105 70	101 47	107 47	105 48	104 52	112 48	109 51	126 34	120 44	115 32	96 3	102 0.20	102 -0.5	93 1	101 1.7	107 2.2	110 8	101 4.6	125 34	81 -36	122 -44	82 -0.5	114 8.9	116 -11.0	96 0.6	98 28.6	114 10	113 9	116 1.04	102 0.08	113 0.52	115 0.20
B 110108 73168288	B 050098 B 070077				98 76	105 53	107 54	102 54	118 56	119 53	109 57	112 44	121 50	109 40	92 0	96 0.62	115 -1.9	96 4	105 2.9	107 2.1	111 11	107 8.0	110 11	111 11	116 -30	90 -0.2	117 10.4	111 -8.1	119 -3.6	101 31.7	104 4	114 9	91 -0.59	88 -1.24	98 -0.33	90 -0.13
B 110116 73296253	B 050098 B 070028				96 68	103 60	114 64	86 62	114 56	107 56	104 62	111 42	110 52	102 38	111 16	90 0.99	107 -1.1	114 19	103 2.3	114 3.9	107 2	109 9.2	113 16	108 6	116 -31	85 -0.4	106 5.0	109 -6.4	115 -2.9	98 28.7	105 5	116 10	83 -1.09	85 -1.57	100 -0.25	82 -0.23
B 110120 73296295	B 050098 B 070050				114 67	94 57	116 58	102 58	109 57	116 54	107 59	112 48	118 52	111 44	94 1	112 -0.45	124 -2.7	95 3	94 -0.7	116 4.3	111 11	98 2.6	112 14	102 -3	110 -19	90 -0.2	114 8.9	106 -4.7	109 -1.8	107 36.1	109 7	117 11	86 -0.94	103 0.20	109 0.32	87 -0.16
B 110137 73963910	B 050072 B 080296				125 75	83 46	98 46	116 46	102 51	108 48	94 51	115 36	112 44	120 34	92 -1	137 -2.05	131 -3.3	86 -5	83 -4.1	98 0.0	93 -29	80 -7.0	117 22	79 -38	113 -25	79 -0.7	114 8.9	126 -17.6	84 3.0	98 28.7	117 12	118 12	104 0.29	104 0.29	119 0.90	105 0.07
B 110142 74939786	B 050072 B 080262				65 72	119 45	105 45	119 46	118 50	122 47	122 50	113 33	124 43	107 30	83 -8	66 2.59	54 4.0	83 -8	119 7.6	105 1.8	127 47	125 17.9	115 19	83 -32	116 -31	78 -0.7	110 7.3	130 -19.9	106 -1.1	98 28.9	112 9	110 7	102 0.13	98 -0.30	106 0.11	101 0.02
B 110143 74943382	B 050098 B 060119				105 70	98 56	103 58	101 59	131 56	123 54	101 59	110 44	124 51	108 40	93 1	106 -0.06	127 -3.0	97 5	98 0.6	103 1.3	103 -7	99 3.7	108 9	112 13	115 -29	90 -0.2	116 10.0	126 -17.6	128 -5.3	104 33.7	103 3	112 8	90 -0.63	88 -1.24	98 -0.33	89 -0.13
B 110145 74943440	B 050098 B 050086				109 72	89 54	105 55	115 55	126 57	122 53	99 57	120 44	126 50	101 40	85 -6	107 -0.12	120 -2.3	87 -4	89 -2.3	105 1.7	103 -7	93 0.1	122 29	108 7	125 -48	80 -0.6	124 14.0	124 -16.5	121 -4.0	105 34.6	103 3	112 8	98 -0.10	86 -1.48	102 -0.13	96 -0.04
B 110147 74943408	B 050098 B 040057				97 71	105 57	109 57	98 57	125 58	122 54	109 59	116 44	125 51	107 41	95 2	93 0.83	102 -0.5	99 6	105 2.8	109 2.6	111 11	105 6.9	117 22	99 -8	122 -43	83 -0.5	130 16.9	123 -15.8	125 -4.6	101 31.5	104 4	114 9	97 -0.15	79 -2.10	103 -0.08	95 -0.06
B 110151 74943499	B 050098 B 050086				111 72	85 54	102 55	115 55	121 57	115 53	93 57	120 44	120 50	101 40	85 -6	115 -0.59	133 -3.5	87 -4	85 -3.6	102 1.0	97 -19	87 -3.0	122 29	108 7	125 -48	80 -0.6	124 14.0	120 -13.9	119 -3.6	102 32.1	103 3	112 8	98 -0.10	86 -1.48	102 -0.13	96 -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 %
B 110153 73985814	B 050098 B 040037				91 78	108 53	104 53	99 54	130 57	123 54	107 57	117 44	126 51	102 40	93 1	89 1.10	112 -1.5	98 6	108 3.8	104 1.4	109 6	114 11.6	115 19	112 12	117 -33	87 -0.3	109 6.6	119 -13.4	135 -6.5	102 32.2	98 0	107 5	87 -0.82	83 -1.69	97 -0.43	86 -0.18
B 110159 74737172	B 030029 B 030222				110 66	96 53	94 54	92 55	78 54	80 51	91 56	87 41	77 48	93 33	110 15	104 0.07	118 -2.1	108 14	96 -0.2	94 -1.0	89 -37	95 1.4	90 -18	113 14	91 19	101 0.3	104 3.8	77 13.8	82 3.3	94 25.9	90 -4	98 -1	92 -0.53	98 -0.22	96 -0.46	92 -0.10
B 110163 74737776	B 050098 B 060119				102 61	104 56	108 58	100 59	119 55	121 52	110 57	110 44	122 50	108 40	93 1	95 0.67	108 -1.2	97 5	104 2.7	108 2.5	111 11	108 8.5	108 9	112 13	115 -29	90 -0.2	116 10.0	112 -8.4	120 -3.8	104 33.4	103 3	112 8	90 -0.63	88 -1.24	98 -0.33	89 -0.13
B 110164 83815373	B 040042 B 070715				90 60	114 55	99 55	88 55	85 52	90 50	107 56	117 48	97 49	118 44	115 19	87 1.21	101 -0.5	112 18	114 5.9	99 0.2	103 -6	117 13.6	117 22	105 1	116 -32	99 0.2	108 6.2	86 8.3	81 3.5	96 27.0	120 13	119 12	104 0.26	107 0.62	95 -0.54	105 0.07
B 110178 74743519	B 060013 B 990904				93 68	99 52	92 54	129 55	85 54	97 51	104 55	113 36	102 46	101 29	74 -15	97 0.57	75 2.0	72 -18	99 0.9	92 -1.3	107 2	101 4.8	112 15	110 9	108 -16	105 0.5	104 4.2	89 6.1	83 3.2	102 32.4	118 12	112 8	77 -1.47	106 0.50	104 -0.02	80 -0.26
B 110185 74739186	B 060013 B 020002				118 69	81 48	101 51	123 52	94 53	102 49	94 53	115 33	107 44	101 28	77 -13	116 -0.67	102 -0.6	78 -12	81 -4.8	101 0.9	98 -17	86 -3.8	115 20	106 3	112 -23	99 0.2	112 7.9	88 6.8	104 -0.8	102 32.0	106 5	105 4	89 -0.69	105 0.40	109 0.32	91 -0.12
B 110188 74742453	B 060013 B 990904				112 72	93 52	88 54	129 55	96 54	107 52	100 56	113 36	110 47	101 29	74 -15	108 -0.15	97 -0.1	72 -18	93 -1.2	88 -2.4	98 -18	93 0.0	112 15	110 9	108 -16	105 0.5	104 4.2	105 -3.9	89 2.1	101 31.5	118 12	112 8	77 -1.47	106 0.50	104 -0.02	80 -0.26
B 110192 74737826	B 050098 B 050086				104 66	94 54	109 55	115 55	119 55	122 52	106 56	120 44	126 50	101 40	85 -6	98 0.51	103 -0.7	87 -4	94 -0.5	109 2.7	110 9	101 4.3	122 29	108 7	125 -48	80 -0.6	124 14.0	115 -10.7	119 -3.6	102 32.1	103 3	112 8	98 -0.10	86 -1.48	102 -0.13	96 -0.04
B 110199 74743535	K6K3534 KPO933				119 67	97 49	77 50	103 50	124 52	116 49	91 52	85 38	108 46	91 39	86 -5	121 -1.00	138 -4.0	96 3	97 0.2	77 -4.9	71 -77	76 -9.3	94 -12	105 2	112 -24	100 0.3	103 3.7	124 -16.6	135 -6.6	98 28.7	107 6	103 2	69 -1.99	91 -0.91	98 -0.35	70 -0.38
B 110210 83815381	B 050098 B 050086				112 69	82 54	100 55	115 55	115 56	109 52	90 57	120 44	114 50	101 40	85 -6	119 -0.90	142 -4.4	87 -4	82 -4.5	100 0.5	94 -27	84 -5.1	122 29	108 7	125 -48	80 -0.6	124 14.0	110 -7.2	115 -2.9	104 33.7	103 3	112 8	98 -0.10	86 -1.48	102 -0.13	96 -0.04
B 110217 74734534	K6K3460 KIM39				98 64	100 52	58 54	96 55	90 54	72 50	76 55	86 38	70 46	76 36	97 4	94 0.74	104 -0.7	105 11	100 1.5	58 -9.5	65 -89	101 4.7	82 -30	127 35	92 17	81 -0.6	67 -14.7	77 13.9	108 -1.6	91 23.6	87 -6	78 -13	87 -0.82	93 -0.75	100 -0.22	86 -0.17
B 110225 74743899	B 050098 B 070012				98 68	92 54	121 55	110 56	127 57	123 52	105 57	110 43	123 49	103 40	91 -1	98 0.50	93 0.3	91 -1	92 -1.5	121 5.4	115 21	98 2.9	110 11	108 6	109 -17	91 -0.1	103 3.3	118 -12.7	131 -5.8	100 30.5	103 3	113 8	96 -0.23	94 -0.65	96 -0.50	96 -0.05

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 %
B 110226 74743873	B 050098 B 060119			102 64	105 56	109 58	100 59	119 56	121 53	110 58	110 44	122 50	108 40	93 1	94 0.72	107 -1.0	97 5	105 2.8	109 2.5	111 12	109 8.9	108 9	112 13	115 -29	90 -0.2	116 10.0	113 -9.5	117 -3.3	105 34.3	103 3	112 8	90 -0.63	88 -1.24	98 -0.33	89 -0.13
B 120006 77038206	B 050107 B 030222			120 68	78 46	79 46	113 48	111 52	96 47	75 50	91 36	92 44	94 32	87 -5	132 -1.69	147 -4.9	90 -2	78 -5.8	79 -4.4	72 -75	73 -10.8	95 -11	104 1	95 10	109 0.6	107 5.4	103 -3.2	116 -3.0	98 29.1	92 -3	91 -5	89 -0.71	101 -0.01	92 -0.72	90 -0.13
B 120011 74569047	B 060013 B 020010			110 72	93 44	90 47	129 47	91 50	105 47	102 50	112 30	108 42	99 26	68 -21	104 0.10	99 -0.2	71 -18	93 -0.9	90 -1.8	101 -11	92 -0.4	114 17	101 -5	114 -27	101 0.3	112 8.1	93 3.2	98 0.3	96 27.2	112 9	108 6	82 -1.17	103 0.20	104 0.02	84 -0.21
B 120016 83666610	B 060013 B 060062			94 71	101 48	107 50	121 50	89 51	104 49	111 52	115 36	109 45	112 31	83 -7	99 0.39	78 1.8	80 -10	101 1.6	107 2.1	116 23	106 7.2	110 11	106 4	111 -21	97 0.1	107 5.7	83 10.1	101 -0.3	99 29.9	104 4	105 4	97 -0.15	108 0.68	116 0.73	99 -0.01
B 120017 74678657	B 060013 B 080280			85 69	103 41	113 44	125 45	88 46	105 45	116 47	108 28	107 40	110 22	70 -18	90 1.00	69 2.5	75 -15	103 2.3	113 3.5	126 45	104 6.1	111 13	99 -7	112 -24	115 0.9	124 14.2	89 6.3	95 0.8	96 27.6	116 11	118 12	95 -0.29	110 0.89	100 -0.26	97 -0.03
B 120022 74726639	B 060013 B 060083			61 76	115 49	118 51	110 51	100 52	104 51	118 54	112 37	107 47	114 31	91 -1	76 1.90	52 4.2	91 -1	115 6.1	118 4.7	129 52	123 16.6	111 13	107 5	112 -23	103 0.3	118 11.1	103 -2.8	100 -0.1	104 33.9	116 11	117 11	96 -0.22	114 1.26	107 0.21	99 -0.01
B 120023 74726647	B 060029 B 060010			106 70	98 35	91 35	112 35	112 44	111 40	99 41	107 26	112 36	95 22	90 -2	101 0.32	104 -0.7	90 -1	98 0.5	91 -1.7	95 -24	98 3.0	113 16	115 16	116 -31	87 -0.3	106 5.1	124 -16.6	104 -0.8	100 30.6	107 6	106 4	93 -0.42	98 -0.27	112 0.48	93 -0.08
B 120025 74726662	B 060013 B 060172	6		105 72	88 45	113 47	116 48	78 49	90 48	100 50	110 36	94 44	118 30	86 -5	116 -0.71	82 1.4	86 -6	88 -2.8	113 3.5	108 5	93 -0.1	113 16	103 -2	114 -27	88 -0.3	120 12.0	82 10.3	82 3.4	100 30.6	116 11	120 13	92 -0.49	109 0.85	108 0.26	95 -0.07
B 120027 74795931	B 060013 B 020001			127 74	70 46	100 49	117 49	96 51	93 49	81 52	112 32	98 44	100 27	85 -6	131 -1.66	112 -1.5	86 -6	70 -8.4	100 0.4	85 -46	75 -9.7	113 16	111 11	111 -22	104 0.4	111 7.3	91 5.1	103 -0.7	101 31.2	108 6	104 3	81 -1.26	108 0.76	104 0.03	83 -0.21
B 120038 74889544	B 060013 B 060007			114 67	81 43	103 46	125 46	98 44	103 45	94 48	114 32	107 41	104 25	75 -14	113 -0.48	97 -0.1	76 -14	81 -4.9	103 1.2	100 -12	85 -4.1	116 20	105 2	120 -39	98 0.1	120 12.1	95 2.0	111 -2.0	93 25.2	113 10	113 9	90 -0.66	110 0.95	99 -0.31	92 -0.10
B 120047 75191247	B 060013 B 090041			91 69	106 44	101 47	110 47	106 48	110 46	108 49	102 30	109 41	99 27	90 -2	94 0.76	86 0.9	91 -1	106 3.2	101 0.7	109 6	107 8.0	107 7	105 1	113 -25	91 -0.1	118 11.0	105 -3.9	109 -1.7	104 34.1	110 8	110 7	94 -0.39	89 -1.15	95 -0.55	93 -0.09
B 120083 76738368	B 050098 B 040070			112 62	92 55	102 56	110 57	126 53	123 51	100 57	117 44	126 49	108 41	88 -3	107 -0.12	107 -1.1	91 -1	92 -1.3	102 1.0	100 -12	99 3.6	119 25	111 10	121 -42	82 -0.5	126 15.2	119 -13.4	131 -5.8	100 30.5	102 3	112 8	99 -0.02	87 -1.30	111 0.44	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	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 %
B 120096 76738319	B 050098 B 070159			104 65	94 56	97 57	102 57	130 57	116 53	93 58	110 45	117 51	98 42	91 -1 55	106 -0.03 63	128 -3.0 63	97 4 57	94 -0.8 56	97 -0.1 57	95 -24 57	99 3.3 46	108 9 44	110 10 15	115 -30 25	94 0.0 48	102 3.2 47	114 -9.7 60	136 -6.7 42	108 36.7 69	99 1 46	105 4 43	85 -0.97 40	87 -1.36 43	98 -0.37 40	84 -0.20 42
B 120103 76738590	B 040042 B 060008			112 67	102 52	83 54	87 54	102 56	95 51	91 55	112 46	100 49	110 40	112 16 50	105 0.02 63	118 -2.1 64	114 20 54	102 1.9 52	83 -3.6 54	82 -52 53	101 4.3 44	114 18 45	106 3 26	125 -50 25	100 0.2 49	116 10.1 49	106 -4.9 59	90 1.7 42	107 36.0 68	114 10 47	111 8 45	101 0.11 38	99 -0.16 41	97 -0.42 38	101 0.02 40
B 120109 76738640	B 060013 B 080213			92 62	105 46	107 48	118 48	106 49	117 46	114 49	119 34	121 42	111 30	80 -11 47	93 0.83 59	84 1.1 58	84 -7 48	105 3.0 46	107 2.1 48	118 26 47	109 9.2 34	120 26 34	111 11 10	125 -49 18	86 -0.4 39	118 11.2 36	108 -6.2 54	106 -1.2 31	104 33.9 63	113 10 36	117 11 32	84 -1.02 28	95 -0.60 32	103 -0.03 28	85 -0.19 30
B 120145 76738707	B 050137 B 070009			93 52	85 29	118 33	115 32	93 40	93 34	96 34			106 16	86 -6 23	105 0.02 48	73 2.2 47	86 -5 32	85 -3.6 29	118 4.9 33	111 11 31	88 -2.8 19	101 -1 17	104 0 12	105 -9 7	116 0.9 21	120 12.1 20	99 -0.3 42	88 2.1 20	99 29.6 58	109 7 19	113 9 17	110 0.67 15	119 1.82 17	115 0.64 15	112 0.16 16
B 120148 76738954	B 040042 B 070147			87 62	110 52	92 53	93 54	92 54	89 50	100 54	113 45	95 48	102 40	104 10 50	88 1.11 59	92 0.4 61	107 13 54	110 4.7 52	92 -1.4 53	98 -18 53	113 11.3 44	117 22 44	100 -6 24	122 -44 24	100 0.2 48	111 7.8 47	85 8.6 56	93 1.2 39	103 33.1 66	111 8 46	109 6 44	108 0.55 38	99 -0.18 41	90 -0.82 38	108 0.10 40
B 120152 76738160	B 060013 B 070174			102 63	90 45	99 47	123 47	101 50	104 46	98 49	103 32	104 42	96 26	72 -17 44	105 0.05 60	85 1.0 59	78 -12 47	90 -2.0 45	99 0.3 47	102 -8 46	94 0.7 30	106 6 31	107 5 8	117 -34 14	91 -0.1 36	107 5.3 34	94 2.8 55	106 -1.2 30	107 35.9 66	111 8 34	107 5 30	79 -1.36 24	92 -0.83 28	99 -0.27 24	79 -0.26 26
B 120169 76738202	B 060013 B 070174			88 66	94 45	103 47	123 47	102 51	102 46	101 49	103 32	103 42	96 26	72 -17 44	97 0.58 62	70 2.5 61	78 -12 47	94 -0.5 45	103 1.1 47	109 7 46	100 4.2 30	106 6 31	107 5 8	117 -34 14	91 -0.1 36	107 5.3 34	101 -1.5 55	103 -0.6 31	107 36.1 67	111 8 34	107 5 30	79 -1.36 24	92 -0.83 28	99 -0.27 24	79 -0.26 26
B 120182 76012699		B 070159		124 55	70 32	99 33	94 34	93 32	77 34	71 36	75 26	70 32	81 23	92 -1 32	138 -2.08 62	128 -3.1 46	105 11 34	70 -8.5 32	99 0.3 33	77 -63 33	64 -15.7 26	76 -39 25	104 1 12	80 41 14	92 -0.1 27	86 -5.2 26	86 8.1 32	99 0.1 23	82 15.8 40	89 -5 26	79 -12 25	86 -0.88 22	77 -2.29 24	75 -1.69 22	83 -0.21 23
B 120188 76012715		B 040070		75 56	111 30	111 32	98 32	99 31	99 33	110 35	82 24	92 30	90 22	89 -3 30	79 1.70 62	78 1.7 46	99 6 32	111 4.9 30	111 3.1 32	116 23 31	106 7.2 22	87 -23 23	105 1 9	88 25 16	80 -0.6 26	110 6.8 25	99 0.0 32	102 -0.4 21	81 15.3 40	92 -3 24	87 -8 22	101 0.06 21	78 -2.24 23	89 -0.87 21	97 -0.03 22
B 120189 76012814		B 040048		69 56	123 29	120 30	84 30	95 29	99 32	121 34	74 22	89 29	91 20	108 13 29	67 2.52 62	82 1.4 46	116 21 30	123 8.7 29	120 5.3 30	123 38 30	111 10.0 22	77 -37 21	97 -11 9	77 46 10	94 0.0 24	88 -4.3 23	92 4.2 29	100 -0.1 19	80 14.4 40	95 -1 23	92 -4 21	87 -0.86 19	80 -1.98 21	80 -1.40 19	85 -0.19 20
B 120191 76012723		B 040075		79 54	111 28	117 29	91 30	83 31	89 32	111 33	81 24	83 30	90 22	96 3 28	89 1.06 61	78 1.7 43	107 13 30	111 4.8 28	117 4.4 29	117 25 29	104 6.3 24	85 -25 24	106 3 13	92 17 14	80 -0.6 25	96 -0.1 25	92 4.1 32	81 3.4 22	76 11.6 38	99 1 24	92 -4 23	86 -0.89 22	69 -3.12 23	78 -1.53 22	82 -0.22 22
B 120193 76012731		EP 060006		94 58	106 33	119 32	94 31	86 32	97 34	112 37	79 24	89 31	89 23	97 4 29	95 0.70 65	95 0.1 46	103 10 31	106 3.2 33	119 4.9 32	117 24 32	97 2.6 24	77 -38 24	107 5 14	78 44 14	89 -0.2 26	91 -2.6 26	85 8.3 32	91 1.5 22	77 11.9 41	87 -6 25	80 -12 23	96 -0.22 22	86 -1.45 24	89 -0.87 22	94 -0.07 23

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 %
B 120194 76012889		B 060109		63 54	119 31	127 31	85 31	83 30	89 33	119 35	74 26	80 31	89 22	104 10	68 2.40	72 2.3	114 19	119 7.5	127 7.0	127 46	114 11.7	76 -39	104 1	77 46	93 -0.1	99 1.7	87 7.4	86 2.6	75 10.7	98 1	91 -5	93 -0.45	85 -1.55	79 -1.50	91 -0.11
B 120205 83666644		B 050098 B 080302		109 74	91 49	115 51	105 50	135 54	129 51	102 54	107 38	128 47	107 36	86 -5	106 -0.06	104 -0.8	93 1	91 -1.7	115 4.0	109 6	94 0.5	106 6	109 7	112 -24	87 -0.3	118 11.3	127 -18.0	135 -6.5	106 35.2	107 6	116 11	91 -0.54	96 -0.50	103 -0.08	92 -0.10
B 120210 79825667		B 050098 B 070174		117 71	84 52	105 52	105 52	117 55	111 51	92 55	101 41	109 48	90 38	85 -6	111 -0.35	112 -1.6	94 1	84 -4.0	105 1.7	96 -22	90 -1.6	104 3	111 11	118 -36	85 -0.4	104 4.1	104 -3.3	122 -4.2	109 38.0	103 4	107 5	75 -1.60	77 -2.35	95 -0.51	73 -0.34
B 120221 83764043		B 050098 B 060111		96 71	103 55	118 56	92 56	112 56	111 53	108 58	109 45	113 51	106 42	103 9	93 0.79	100 -0.4	106 12	103 2.3	118 4.7	113 17	109 9.2	108 9	110 10	113 -25	95 0.0	116 10.1	103 -2.9	116 -3.1	105 34.7	108 6	117 11	92 -0.54	94 -0.61	101 -0.19	92 -0.11
B 120232 83666651		B 050098 B 070040		99 69	101 53	116 53	113 53	115 50	124 51	114 56	112 40	125 48	104 38	85 -6	92 0.86	100 -0.3	88 -3	101 1.7	116 4.3	120 30	108 8.7	116 20	116 18	121 -41	86 -0.3	117 10.4	106 -5.0	125 -4.8	94 26.0	104 4	116 10	91 -0.60	93 -0.79	101 -0.19	90 -0.12
B 120233 79824512		B 050098 B 090598		95 73	104 53	96 54	99 55	134 55	121 53	100 57	97 42	116 50	93 40	92 0	92 0.88	115 -1.8	100 7	104 2.6	96 -0.4	100 -14	103 5.7	100 -3	103 -1	111 -22	89 -0.2	103 3.4	122 -15.3	145 -8.4	107 36.3	101 2	107 5	71 -1.89	85 -1.58	94 -0.62	71 -0.38
B 130002 79824447		B 050098 B 080059		96 72	95 53	117 54	94 54	115 55	107 52	100 57	118 42	112 49	102 40	99 6	94 0.73	100 -0.4	103 9	95 -0.4	117 4.6	109 6	103 5.4	117 22	110 9	120 -39	93 0.0	111 7.7	99 0.0	125 -4.8	103 33.0	104 4	111 7	92 -0.48	96 -0.47	97 -0.40	92 -0.10
B 130006 79824454		B 050098 B 050078		88 71	109 53	128 54	95 54	123 54	126 52	120 56	114 42	127 49	111 38	99 6	88 1.13	93 0.3	101 8	109 4.2	128 7.2	128 48	114 11.6	115 19	111 10	121 -41	79 -0.7	115 9.6	106 -4.7	131 -5.9	104 33.4	117 12	128 18	96 -0.23	78 -2.24	104 0.00	94 -0.08
B 130011 79824553		B 050098 B 020001		103 72	92 53	111 54	96 54	123 54	112 52	96 56	110 42	114 49	94 38	98 5	98 0.46	115 -1.8	101 8	92 -1.4	111 3.1	103 -7	98 2.8	111 13	115 16	112 -24	98 0.1	108 6.1	112 -8.4	129 -5.5	103 32.7	100 2	105 4	77 -1.50	93 -0.77	100 -0.22	77 -0.29
B 130022 77487940		B 060013 B 060083		94 72	99 49	111 51	111 51	93 49	101 49	107 54	112 37	105 45	114 31	91 -1	101 0.29	82 1.3	91 51	99 49	111 51	113 50	105 36	111 36	107 16	112 20	103 42	118 11.1	95 2.0	94 1.0	104 33.5	116 11	117 11	96 -0.22	114 1.26	107 0.21	99 -0.01
B 130026 77487965		B 060013 B 080280		91 68	99 41	112 44	125 45	91 44	106 44	112 47	108 28	107 39	110 22	70 -18	96 0.61	73 2.2	75 -15	99 0.9	112 3.3	122 36	100 3.8	111 13	99 -7	112 -24	115 0.9	124 14.2	93 3.8	96 0.6	96 27.6	116 11	118 12	95 -0.29	110 0.89	100 -0.26	97 -0.03
B 130045 80143100		B 040092 B 040060		118 64	93 36	97 38	113 39	93 46	105 41	101 41	117 28	111 37	98 25	92 -1	111 -0.38	113 -1.6	89 -2	93 -0.9	97 -0.1	98 -17	95 1.0	120 26	92 -18	115 -30	100 0.2	116 10.3	82 10.7	101 -0.3	105 34.9	112 9	108 6	101 0.09	94 -0.61	103 -0.03	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	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 %
B 130054		B 080245		B 050017	118	98	80	98	115	108	91	89	103	97	100	113	121	102	98	80	82	91	91	103	104	94	101	133	99	104	96	99	86	84	99	85
79980355		B 050017			61	37	37	37	49	40	41	29	37	26	6	-0.49	-2.3	8	0.6	-4.2	-52	-1.1	-16	-1	-8	0.0	2.7	-22.1	0.1	33.9	-1	0	-0.90	-1.64	-0.32	-0.19
															35	55	55	37	37	37	37	28	29	21	17	31	32	50	30	66	30	28	25	26	25	26
B 130056		B 080245		B 050017	119	97	79	98	114	106	90	89	101	97	100	115	124	102	97	79	81	89	91	103	104	94	101	126	102	104	96	99	86	84	99	85
79980462		B 050017			56	37	37	37	48	39	40	29	36	26	6	-0.63	-2.7	8	0.2	-4.4	-56	-2.0	-16	-1	-8	0.0	2.7	-17.9	-0.4	33.7	-1	0	-0.90	-1.64	-0.32	-0.19
															35	51	51	37	37	37	37	28	29	21	17	31	32	50	29	65	30	28	25	26	25	26
B 130057	8	B 080125		B 020010	103	92	90	118	109	105	94	111	108	91	79	100	95	85	92	90	101	98	113	96	112	102	107	114	104	104	107	106	82	89	99	81
79980413		B 020010			61	37	38	37	47	40	41	26	36	24	-11	0.38	0.1	-7	-1.3	-1.9	-11	3.1	16	-12	-24	0.3	5.6	-10.0	-0.9	33.9	6	4	-1.17	-1.12	-0.32	-0.24
															33	56	55	37	37	38	37	28	26	12	14	29	28	50	28	62	28	25	23	25	23	24
B 130062	8	B 080125		B 020010	110	92	90	118	104	106	96	111	109	91	79	104	109	85	92	90	94	92	113	96	112	102	107	108	106	97	107	106	82	89	99	81
81563389		B 020010			53	37	38	37	42	38	40	26	34	24	-11	0.07	-1.3	-7	-1.3	-1.9	-25	-0.5	16	-12	-24	0.3	5.6	-6.3	-1.2	27.8	6	4	-1.17	-1.12	-0.32	-0.24
															33	51	48	37	37	38	37	28	26	12	14	29	28	43	27	55	28	25	23	25	23	24
B 130063		B 090018		B 030025	88	103	93	99	99	91	95	84	86	90	105	96	83	100	103	93	97	107	92	102	96	91	100	103	92	111	99	102	100	87	103	98
81563397		B 030025			58	36	38	38	46	39	40	30	36	24	11	0.62	1.2	7	2.3	-1.1	-20	7.7	-16	-3	8	-0.1	2.1	-2.6	1.4	39.5	1	2	-0.01	-1.33	-0.05	-0.03
															35	54	53	38	36	38	37	26	29	15	14	33	32	49	27	62	31	28	23	25	24	24
B 130064		B 080245		B 050017	109	102	83	97	113	106	95	89	101	97	100	105	108	102	102	83	88	97	91	103	104	94	101	125	100	105	96	99	86	84	99	85
81563371		B 050017			56	37	37	37	48	39	40	29	36	26	6	0.01	-1.2	8	1.9	-3.4	-40	2.2	-16	-1	-8	0.0	2.7	-17.2	-0.1	34.7	-1	0	-0.90	-1.64	-0.32	-0.19
															35	51	51	37	37	37	37	28	29	21	17	31	32	50	29	65	30	28	25	26	25	26
B 130071		E 060005		B 050141	111	79	104	102	113	98	83	95	96	95	95	112	102	96	79	104	91	81	93	103	91	96	95	127	108	101	101	92	90	105	103	92
81444325		B 050141			67	51	52	52	55	50	54	41	47	30	2	-0.40	-0.6	3	-5.5	1.4	-34	-6.5	-14	-2	19	0.1	-0.4	-17.9	-1.6	31.3	3	-4	-0.61	0.41	-0.04	-0.11
															47	63	63	52	51	52	52	38	40	18	21	46	44	58	41	66	43	39	29	32	30	30
B 130076		B 080245		B 040070	126	89	86	108	105	106	91	100	105	106	94	122	115	93	89	86	84	88	106	98	109	88	123	105	103	109	101	105	109	95	118	108
83702639		B 040070			52	38	39	40	47	39	41	28	36	25	1	-1.09	-1.8	0	-2.2	-2.9	-48	-2.5	6	-9	-18	-0.3	13.7	-4.4	-0.7	38.1	2	4	0.58	-0.53	0.83	0.10
															37	50	49	40	38	39	39	28	28	17	18	32	32	51	27	64	30	27	24	26	24	25
B 130084		B 080245		B 040070	130	84	82	108	108	104	85	100	103	106	94	131	130	93	84	82	78	81	106	98	109	88	123	109	104	110	101	105	109	95	118	108
81444382		B 040070			58	38	39	40	48	41	42	28	37	25	1	-1.67	-3.2	0	-3.8	-3.8	-62	-6.4	6	-9	-18	-0.3	13.7	-6.8	-0.8	38.6	2	4	0.58	-0.53	0.83	0.10
															37	54	53	40	38	39	39	28	28	17	18	32	32	51	27	65	30	27	24	26	24	25
B 130087	6	B 080086		B 040075	76	117	113	100	103	109	119	116	113	114	101	89	68	97	117	113	123	121	116	94	120	82	108	118	87	105	116	115	102	88	112	101
81444374		B 040075			59	37	38	38	48	40	41	29	37	27	7	1.10	2.7	4	6.9	3.5	38	15.5	20	-14	-39	-0.5	6.2	-12.3	2.3	34.2	11	10	0.15	-1.25	0.50	0.01
															35	54	54	38	37	38	38	28	28	16	16	31	30	51	30	63	30	28	26	28	27	27
B 130088		B 080125		B 040048	88	106	104	93	111	104	103	110	106	106	105	87	93	106	106	104	110	110	111	94	110	103	102	107	115	103	109	115	89	92	101	89
83521625		B 040048			51	40	41	41	42	39	42	30	36	28	11	1.19	0.2	12	3.3	1.6	9	9.7	12	-15	-20	0.4	2.8	-5.7	-2.8	33.0	7	10	-0.70	-0.83	-0.17	-0.14
															39	48	48	41	40	41	41	32	30	12	15	33	32	43	28	56	31	29	27	29	27	28
B 130094		B 080245		B 040070	128	88	85	108	110	110	91	100	108	106	94	124	117	93	88	85	83	87	106	98	109	88	123	112	106	109	101	105	109	95	118	108
81444218		B 040070			58	38	39	40	48	41	42	28	37	25	1	-1.18	-2.0	0	-2.5	-3.0	-50	-3.1	6	-9	-18	-0.3	13.7	-8.7	-1.1	38.0	2	4	0.58	-0.53	0.83	0.10
															37	54	53	40	38	39	39	28	28	17	18	32	32	51	28	65	30	27	24	26	24	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 %
B 130095 83702654	B 050098 B 040060				111 62	93 53	108 54	103 54	121 52	118 50	100 55	119 43	123 48	107 40	94 1	107 -0.11	118 -2.1	95 2	93 -1.1	108 2.3	103 -6	98 3.0	120 27	103 -1	122 -44	81 -0.6	123 13.7	110 -7.5	126 -4.9	102 31.9	106 6	116 11	100 0.04	85 -1.50	103 -0.06	99 -0.02
B 130099 81444234	B 080086 B 080036				102 57	90 36	115 37	100 38	100 46	98 39	97 40	119 26	105 35	109 24	101 8	109 -0.23	91 0.5	97 5	90 -2.0	115 4.1	106 1	95 1.4	116 21	90 -21	114 -27	90 -0.2	108 5.9	98 0.4	97 0.4	109 37.4	110 8	109 6	114 0.93	104 0.29	112 0.47	114 0.18
B 130103 81444226	B 080125 B 070159				107 50	98 42	91 43	105 44	110 44	107 40	97 44	110 33	109 38	95 30	90 -2	103 0.17	115 -1.8	95 2	98 0.8	91 -1.7	95 -25	102 4.9	110 11	102 -3	113 -26	101 0.3	100 1.9	101 -1.8	114 -2.6	105 34.4	102 3	102 2	89 -0.72	89 -1.15	96 -0.46	88 -0.15
B 130114 81444549	B 080086 B 080036				108 50	88 36	114 37	100 38	100 46	99 37	96 39	119 26	105 34	109 24	101 8	113 -0.47	97 -0.1	97 5	88 -2.7	114 3.7	104 -5	92 -0.2	116 21	90 -21	114 -27	90 -0.2	108 5.9	98 0.4	97 0.4	109 37.5	110 8	109 6	114 0.93	104 0.29	112 0.47	114 0.18
B 130116 81444515	B 080282 B 070174				102 55	85 37	106 38	106 38	103 46	95 39	90 40	102 28	96 36	89 24	89 -3	108 -0.15	91 0.5	93 1	85 -3.5	106 1.9	98 -18	91 -0.9	104 3	100 -7	112 -24	97 0.1	97 0.5	95 2.1	107 -1.4	106 35.4	105 5	100 1	96 -0.24	91 -0.95	97 -0.41	95 -0.06
B 130118 81444556	B 080086 B 040075	6			82 49	115 37	111 38	101 38	95 42	105 37	117 39	116 29	110 35	114 27	101 7	93 0.84	75 2.0	97 4	115 6.1	111 3.1	120 32	118 13.7	116 20	94 -14	120 -39	82 -0.5	108 6.2	110 -7.1	85 2.7	97 28.4	116 11	115 10	102 0.15	88 -1.25	112 0.50	101 0.01
B 130125 81444739	B 080125 B 070159				107 50	98 42	91 43	105 44	112 48	109 41	97 44	110 33	111 39	95 30	90 -2	103 0.17	115 -1.8	95 2	98 0.8	91 -1.7	95 -25	102 4.9	110 11	102 -3	113 -26	101 0.3	100 1.9	102 -2.5	114 -2.7	111 39.0	102 3	102 2	89 -0.72	89 -1.15	96 -0.46	88 -0.15
B 130130 81444705	B 080086 B 080036				114 55	86 36	112 37	100 38	108 46	105 39	95 40	119 26	111 35	109 24	101 8	116 -0.69	103 -0.6	97 5	86 -3.3	112 3.4	101 -10	90 -1.7	116 21	90 -21	114 -27	90 -0.2	108 5.9	112 -8.6	101 -0.3	107 35.9	110 8	109 6	114 0.93	104 0.29	112 0.47	114 0.18
B 130150 81444788	B 040042 B 070089	8			104 66	109 52	80 52	90 53	100 55	96 50	96 54	127 44	106 48	112 40	108 13	99 0.39	118 -2.1	111 16	109 4.1	80 -4.2	86 -43	108 8.6	126 36	102 -3	129 -57	101 0.3	110 7.0	103 -3.1	90 1.8	103 32.9	121 14	114 10	104 0.28	94 -0.69	90 -0.81	103 0.04
B 130151 81444754	B 080125 B 040048				88 51	106 40	104 41	93 41	112 47	104 40	103 42	110 30	107 37	106 28	105 11	87 1.19	93 0.2	106 12	106 3.3	110 1.6	110 9	110 9.7	111 12	94 -15	110 -20	103 0.4	102 2.8	105 -4.1	114 -2.7	110 38.5	109 31	115 29	89 -0.70	92 -0.83	101 -0.17	89 -0.14
B 130155 81446809	B 050098 B 040060				111 62	93 53	108 54	103 54	121 52	118 50	100 55	119 43	123 48	107 40	94 1	107 -0.11	118 -2.1	95 2	93 -1.1	108 2.3	103 -6	98 3.0	120 27	103 -1	122 -44	81 -0.6	123 13.7	110 -7.5	126 -4.9	102 31.9	106 6	116 11	100 0.04	85 -1.50	103 -0.06	99 -0.02
B 130157 81444762	B 080054 B 030026				86 61	101 43	122 47	100 47	91 48	95 44	108 47	108 32	99 40	109 26	104 9	96 0.64	78 1.8	97 4	101 1.5	122 5.7	119 30	108 8.6	114 18	98 -9	108 -16	100 0.2	108 6.0	89 5.8	90 1.8	106 35.6	110 7	116 10	117 1.14	110 0.88	103 -0.07	118 0.23

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 %
B 130167 81444895		B 080054 B 030026			86 56	101 43	122 47	100 47	92 44	96 43	108 46	108 32	99 40	109 26	104 9	96 0.64	78 1.8	97 4	101 1.5	122 5.7	119 30	108 8.6	114 18	98 -9	108 -16	100 0.2	108 6.0	95 2.3	91 1.5	99 29.6	110 7	116 10	117 1.14	110 0.88	103 -0.07	118 0.23
B 130176 81444978		B 050098 B 070061			106 58	99 52	103 53	99 53	106 51	107 48	101 53	118 44	112 47	103 40	94 1	101 0.29	114 -1.7	99 6	99 0.8	103 1.1	102 -9	104 6.2	115 20	116 18	120 -39	87 -0.3	110 6.9	97 0.8	116 -3.0	95 26.5	103 4	113 8	88 -0.76	86 -1.44	96 -0.46	87 -0.16
B 130184 81445090		B 050098 B 070061			108 63	95 52	100 53	100 53	105 54	103 50	96 54	118 44	109 48	103 40	94 1	108 -0.17	126 -2.8	99 6	95 -0.4	100 0.4	97 -20	99 3.2	115 20	116 18	120 -39	87 -0.3	110 6.9	92 4.4	114 -2.7	103 32.6	103 4	113 8	88 -0.76	86 -1.44	96 -0.46	87 -0.16
B 130188 83702811	6	B 080086 B 040075			82 49	115 37	111 38	101 38	95 42	105 37	117 39	116 29	110 35	114 27	101 7	93 0.84	75 2.0	97 4	115 6.1	111 3.1	120 32	118 13.7	116 20	94 -14	120 -39	82 -0.5	108 6.2	110 -7.1	85 2.7	97 28.4	116 11	115 10	102 0.15	88 -1.25	112 0.50	101 0.01
B 130191 81445132		B 080054 B 110036			67 52	115 38	125 41	100 43	108 45	110 39	120 41	118 26	115 35	113 23	100 6	77 1.85	65 3.0	96 4	115 6.1	125 6.5	132 58	122 16.1	117 22	100 -6	112 -24	103 0.4	115 9.6	103 -2.8	105 -1.0	110 38.4	109 7	114 10	120 1.34	106 0.52	103 -0.04	120 0.26
B 130200 81444598		B 050098 B 060041			119 62	86 50	106 50	103 50	126 53	119 48	94 52	109 40	119 46	103 38	90 -2	118 -0.80	128 -3.0	95 3	86 -3.4	106 1.8	97 -20	86 -4.0	110 12	113 14	117 -34	89 -0.2	112 7.8	123 -15.8	126 -5.0	100 30.8	109 7	116 11	85 -0.95	89 -1.12	105 0.06	85 -0.19
B 130209 80143266	7	B 080021 B 100119			88 58	97 28	107 29	118 30	93 40	98 34	103 33			105 17	87 -5	106 -0.02	57 3.7	84 -7	97 0.2	107 2.3	111 12	102 5.3	111 13	99 -8	113 -25	84 -0.4	113 8.4	97 0.9	89 1.9	106 35.1	110 8	110 7	101 0.09	90 -1.06	114 0.59	100 0.00
B 130214 80143274		B 080265 B 100069			92 41	107 29	81 31	82 32	101 40	84 31	88 32	101 22	86 28	96 21	114 18	96 0.59	98 -0.2	122 26	107 3.5	81 -4.0	82 -53	105 6.6	99 -5	109 8	111 -21	100 0.3	84 -6.2	99 -0.1	104 -0.8	109 38.0	111 9	105 4	92 -0.52	96 -0.43	109 0.30	92 -0.10
B 130219 83729947		B 080245 B 050124			115 47	86 32	95 32	103 32	103 39	97 33	87 34	91 26	94 31	94 18	95 3	113 -0.47	109 -1.2	96 3	86 -3.3	95 -0.7	88 -39	86 -3.8	98 -7	97 -11	105 -9	97 0.1	111 7.8	111 -8.1	105 -0.9	95 26.4	101 2	104 3	94 -0.41	103 0.26	100 -0.22	94 -0.07
B 140004 79783072		B 060016			94 35	91 18	120 20	100 20	90 24	89 21	98 21			83 12	82 -9	100 0.35	87 0.9	97 4	117 -1.8	120 5.1	110 10	84 -5.1	78 -36		85 31	88 -0.3	97 0.4	91 4.9	96 0.7	77 12.2	95 -1	89 -6	79 -1.34	81 -1.93	80 -1.43	78 -0.29
B 140008 83638544	13	B 040042 B 050017			86 62	117 55	84 55	86 55	101 54	93 51	100 56	115 48	99 50	109 44	112 16	85 1.31	97 -0.1	116 21	117 6.8	84 -3.4	92 -30	117 13.6	112 15	112 12	126 -52	98 0.2	105 4.4	104 -3.7	97 0.6	92 23.8	114 10	111 7	95 -0.34	86 -1.46	84 -1.17	93 -0.08
B 140011 79783056		B 040042 B 060010			111 60	103 52	84 53	89 53	97 51	93 49	93 54	111 46	98 48	111 40	110 15	105 0.05	115 -1.8	112 17	103 2.3	84 -3.4	85 -47	101 4.7	115 19	106 4	127 -53	98 0.2	116 10.1	99 0.0	92 1.3	97 28.3	116 11	114 9	102 0.14	97 -0.36	98 -0.36	102 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	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																																
B 140019 79782975		B 080246 B 100091		92 58	112 50	87 38	103 40	107 44	106 43	105 48	102 23	106 37	98 19	98 5	85 1.35	101 -0.5	96 3	111 5.1	87 -2.5	100 -14	108 8.5	108 9	90 -21	106 -12	84 -0.4	119 11.5	115 -10.4	105 -1.0	97 28.0	100 2	102 2	101 0.09	96 -0.50	112 0.48	100 0.01
B 140022 79782991		B 040042 B 070174		95 60	102 53	91 53	91 53	99 53	89 49	93 54	110 46	94 48	101 40	103 9	96 0.62	99 -0.3	109 15	102 2.0	91 -1.6	91 -33	107 7.6	112 15	107 4	128 -55	95 0.0	104 4.3	92 4.5	100 0.0	99 29.5	120 13	112 8	93 -0.43	86 -1.39	87 -0.98	92 -0.10
B 140023 83793182	6	B 040042 B 090030		105 60	104 54	92 55	87 54	99 52	95 50	96 55	126 47	105 49	115 42	109 14	100 0.34	119 -2.2	113 19	104 2.6	92 -1.4	91 -33	105 7.0	126 36	105 2	133 -66	92 -0.1	122 13.0	93 3.8	100 -0.2	99 29.7	119 13	120 13	103 0.24	92 -0.89	92 -0.73	102 0.03
B 140025 79782967		B 040001 B 070088		107 63	102 53	111 53	116 54	85 52	109 50	116 55	100 48	107 49	117 44	94 1	106 -0.06	96 0.0	86 -6	102 1.8	111 3.2	118 26	106 7.1	101 -1	97 -11	93 15	91 -0.1	105 4.3	103 -2.6	78 4.0	94 25.6	103 4	111 7	108 0.54	115 1.37	120 0.98	110 0.13
B 140031 83633511		B 100065		92 32	90 23	99 24	91 24	88 26	72 23	82 25			77 18	96 3	98 0.47	91 0.5	108 14	90 -2.0	99 0.2	89 -38	86 -3.7	75 -40	112 12	76 49	86 -0.4	79 -8.8	86 8.2	91 1.5	82 15.9	91 -3	78 -13	84 -1.01	88 -1.27	85 -1.12	83 -0.21
B 140032 79783007		B 080091		108 38	88 28	116 28	95 29	97 29	96 28	96 30	84 22	90 26	84 20	90 -2	105 0.02	106 -1.0	102 9	88 -2.5	116 4.4	104 -4	83 -5.5	88 -21	110 9	92 17	77 -0.7	105 4.5	93 3.4	100 -0.1	83 16.9	91 -3	89 -6	88 -0.77	73 -2.70	78 -1.56	85 -0.20
B 140034 79783015		B 080246 B 090524		117 58	98 51	84 40	110 41	108 45	110 44	98 49	106 24	111 38	104 20	97 4	110 -0.31	114 -1.7	92 0	98 0.5	84 -3.3	89 -37	94 0.5	113 16	80 -37	110 -19	88 -0.3	116 10.1	120 -13.5	102 -0.4	96 27.5	107 6	108 5	95 -0.29	100 -0.08	114 0.59	96 -0.05
B 140036 79783031		B 040001 B 070055		100 60	111 55	114 55	110 56	78 53	106 50	123 56	101 50	105 50	117 47	98 4	98 0.47	96 0.0	91 -1	111 4.8	114 3.8	124 39	113 11.1	105 5	97 -11	101 -1	90 -0.2	109 6.4	94 3.1	70 5.6	95 26.3	107 6	116 10	103 0.23	110 0.92	109 0.29	105 0.07
B 140046 81445314		B 040042 HVT 010006		85 64	113 56	87 57	90 57	88 55	84 52	99 58	127 46	96 50	108 42	107 12	84 1.41	96 0.0	111 16	113 5.6	87 -2.5	95 -25	115 12.1	129 41	98 -9	130 -60	102 0.3	114 9.2	89 6.0	89 2.0	92 24.4	124 16	117 11	101 0.10	94 -0.67	87 -0.99	100 0.01
B 140049 81134579		B 080246 B 080105		107 57	93 51	92 41	102 43	101 46	96 44	91 49	97 26	95 39	95 22	97 4	101 0.31	111 -1.5	96 4	93 -0.9	92 -1.5	90 -34	95 1.3	102 0	94 -15	105 -10	88 -0.3	115 9.5	104 -3.6	107 -1.4	96 27.0	96 0	102 2	90 -0.66	97 -0.35	106 0.11	90 -0.13
B 140050 83729970		B 100029		92 36	102 24	117 24	94 24	94 26	97 24	107 26			94 17	95 2	97 0.57	91 0.5	103 9	102 1.9	117 4.6	113 16	94 0.9	85 -26	95 -14	86 28	78 -0.7	96 0.1	100 -1.0	94 1.0	74 9.6	94 -2	87 -7	96 -0.27	80 -2.03	89 -0.87	93 -0.09
B 140051 83769174		B 100109		102 27	85 20	112 20	102 20	90 24	86 20	91 21			86 12	86 -5	107 -0.13	92 0.4	96 3	85 -3.6	112 3.3	101 -10	79 -7.6	76 -40	107 4	75 49	89 -0.2	102 3.0	94 2.8	87 2.3	82 15.8	89 -4	87 -7	94 -0.37	88 -1.23	80 -1.42	92 -0.09

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																																
B 140063 83730010	9	B 080021 B 090005		74 49	115 27	106 29	118 30	88 35	102 31	118 32	113 20	106 28	102 18	85 -6 26	82 1.52 51	64 3.1 42	84 -7 30	115 6.1 27	106 1.8 29	123 38 29	117 13.4 20	117 22 19	96 -11 9	118 -36 10	90 -0.2 21	116 10.2 21	88 6.6 34	95 0.9 20	93 24.9 50	111 8 20	109 6 19	100 0.05 17	91 -0.92 18	111 0.39 17	99 -0.01 18
B 140075 81443806		B 080021 B 070075		93 51	104 34	102 35	116 36	99 39	109 35	110 37	106 27	109 33	108 24	87 -5 32	101 0.32 51	79 1.6 46	86 -5 36	104 2.6 34	102 1.0 35	111 12 35	107 7.7 26	106 6 27	102 -3 14	110 -19 16	94 0.0 28	115 9.4 28	103 -2.6 38	100 -0.1 25	92 24.4 54	106 5 28	108 6 26	104 0.31 24	94 -0.65 25	105 0.09 24	104 0.05 24
B 140081 83633404		B 080021 B 100031		121 48	84 27	95 29	117 30	95 34	100 31	92 31	101 20	100 28	104 18	87 -5 25	127 -1.42 51	98 -0.2 41	86 -5 30	84 -4.0 27	95 -0.7 29	91 -33 29	85 -4.3 20	104 3 20	102 -3 10	110 -20 11	94 0.0 22	114 8.9 22	103 -2.7 33	93 1.2 20	96 27.3 49	103 4 21	106 4 19	101 0.10 17	94 -0.67 18	109 0.32 17	100 0.01 18
B 140091 80803539		B 080021 B 070159		115 53	92 38	90 39	116 40	101 40	106 38	97 41	104 29	106 35	97 26	85 -6 37	113 -0.51 53	104 -0.8 48	87 -5 40	92 1.3 -18	90 -1.9 39	92 -30 39	96 1.6 28	104 3 29	101 -4 13	109 -18 15	98 0.1 31	100 2.1 30	93 3.4 39	109 -1.7 26	98 28.7 56	101 2 30	99 0 28	99 -0.06 25	93 -0.77 27	105 0.05 25	98 -0.03 26
B 140092 83633388		B 090039 B 110004		101 48	101 36	109 39	93 39	105 36	105 36	103 39	105 24	106 32	99 22	107 12 35	102 0.21 48	100 -0.4 45	105 12 39	101 1.6 36	109 2.5 39	105 -2 38	102 5.1 23	110 11 23	103 -1 7	115 -30 9	97 0.1 26	114 9.0 26	101 -1.4 37	112 -2.3 22	98 29.3 48	114 10 25	112 8 22	101 0.10 20	91 -0.98 23	94 -0.60 20	100 0.00 22
B 140101 83729996		B 080021 B 100107		95 46	99 29	91 31	105 32	91 35	88 31	94 33	96 20	88 28	92 20	91 -1 27	101 0.28 46	86 1.0 41	94 2 32	99 0.9 29	91 -1.7 31	94 -26 31	98 3.0 21	98 -6 20	102 -3 9	107 -13 11	92 -0.1 22	95 -0.6 23	89 6.4 35	99 0.1 21	96 27.1 50	101 3 21	96 -2 19	95 -0.33 19	92 -0.82 21	103 -0.03 19	94 -0.08 20
B 140105 80803653		B 080021 B 070173		77 53	116 34	96 35	98 36	100 39	98 36	108 38	109 26	101 33	107 24	99 5 31	90 0.99 53	70 2.5 47	101 7 36	116 6.6 34	96 -0.4 35	108 4 35	118 14.1 25	107 8 26	104 0 12	115 -29 14	101 0.3 28	101 2.5 28	101 -1.7 38	108 -1.5 24	92 23.8 54	105 5 27	106 5 25	106 0.44 23	93 -0.78 25	109 0.29 23	105 0.07 24
B 140107 80803638	2	B 080021 B 110054		103 49	93 29	100 30	113 30	96 35	99 32	98 33	105 20	101 28	99 18	90 -2 26	108 -0.15 51	89 0.7 42	89 -3 30	93 -0.9 29	100 0.4 30	100 -13 30	96 2.1 21	109 10 20	104 1 9	110 -20 10	94 0.0 22	110 7.2 22	98 0.3 34	96 0.6 20	98 29.0 50	106 5 21	108 6 19	95 -0.32 17	91 -0.91 19	104 0.02 17	94 -0.08 18
B 140121 83633537		B 080245 B 100050		108 49	105 35	94 35	92 36	106 40	107 35	102 38	99 27	105 33	104 24	103 9 34	102 0.24 49	113 -1.6 45	107 13 36	105 3.0 35	94 -0.9 35	96 -22 35	102 5.3 28	102 0 27	103 -1 16	111 -21 15	93 0.0 30	108 6.1 30	109 -6.9 41	107 -1.3 26	102 31.8 54	101 2 28	108 6 26	94 -0.40 23	91 -0.93 25	106 0.15 23	93 -0.09 24
B 140124 83633594		B 080245 B 100010		116 49	101 36	87 36	99 36	92 41	99 36	99 38	93 29	96 34	101 23	99 5 34	101 -0.20 47	115 -1.8 45	100 7 36	101 1.7 36	87 -2.5 36	91 -33 36	96 2.0 27	98 -6 29	96 -12 16	107 -14 13	95 0.0 31	117 10.6 32	100 -0.9 43	90 1.9 26	101 31.3 55	106 6 30	107 5 28	99 -0.04 22	89 -1.15 24	106 0.11 22	98 -0.03 23
B 140126 80803695		B 080021 B 110066		96 44	92 27	97 29	116 30	100 33	97 30	94 31	93 20	94 27	90 18	88 -4 26	106 -0.01 45	79 1.7 39	87 -4 30	92 -1.2 27	97 -0.3 29	98 -18 29	94 0.6 18	100 -3 19	102 -4 7	107 -14 8	90 -0.2 22	113 8.8 21	98 0.3 33	111 -2.2 18	88 20.9 49	102 3 21	103 3 19	100 -0.01 17	84 -1.63 19	102 -0.09 17	97 -0.03 18
B 140139 81443467		B 080252 B 050078		107 48	93 36	109 38	111 38	116 37	118 36	103 39	101 28	116 34	103 22	90 -2 35	106 -0.06 46	100 -0.4 45	90 -2 38	93 -1.1 36	109 2.7 38	107 3 37	96 1.6 26	104 3 27	101 -4 13	108 -16 11	87 -0.3 30	105 4.4 29	104 -3.8 37	123 -4.4 24	97 27.9 49	118 12 29	119 12 26	103 0.22 21	88 -1.21 24	99 -0.31 21	101 0.02 22

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
B 140140 81443715		B 040042 B 040017			97 66	104 60	97 62	84 62	97 55	95 62	118 50	97 54	111 40	114 18	90 1.00	112 -1.5	117 22	104 2.5	97 -0.3	93 -29	107 7.9	113 16	112 12	120 -39	113 0.8	106 5.2	90 5.2	102 -0.4	99 29.5	119 13	116 11	103 0.21	105 0.46	97 -0.41	104 0.05	
B 140143 81443434	3	B 040042 B 070072			103 60	107 56	90 58	89 60	100 52	98 51	99 57	112 46	102 49	106 40	111 15	99 0.42	109 -1.3	112 17	107 3.5	90 -1.8	92 -30	109 9.1	115 19	107 4	120 -38	94 0.0	108 6.0	95 2.5	105 -1.1	93 24.6	116 11	112 8	111 0.72	95 -0.56	93 -0.62	109 0.12
B 140144 81441826		MHB 040027 B 070025			104 63	93 58	90 60	119 59	95 55	99 53	96 59	88 51	94 52	99 50	86 -5	98 0.51	102 -0.5	84 -7	93 -0.9	90 -1.8	95 -25	97 2.1	90 -18	99 -7	88 25	125 1.3	113 8.5	107 -5.6	87 2.3	99 29.7	78 -11	84 -9	109 0.63	116 1.53	94 -0.61	111 0.14
B 140150 81443707		B 040042 B 040017			97 66	104 60	97 62	84 62	97 55	90 55	95 62	118 50	97 54	111 40	114 18	90 1.00	112 -1.5	117 22	104 2.5	97 -0.3	93 -29	107 7.9	113 16	112 12	120 -39	113 0.8	106 5.2	90 5.2	102 -0.4	99 29.5	119 13	116 11	103 0.21	105 0.46	97 -0.41	104 0.05
B 140153 83522847		B 080252 B 050078			107 48	93 36	109 38	111 38	116 37	118 36	103 39	101 28	116 34	103 22	90 -2	106 -0.06	100 -0.4	90 -2	93 -1.1	109 2.7	107 3	96 1.6	104 3	101 -4	108 -16	87 -0.3	105 4.4	104 -3.8	123 -4.4	97 27.9	118 12	119 12	103 0.22	88 -1.21	99 -0.31	101 0.02
B 140155 81443673	1	B 080054 B 070089			89 57	103 40	111 44	103 45	105 43	106 41	107 44	125 26	114 36	106 24	97 4	95 0.67	83 1.2	95 3	103 2.3	111 3.0	113 16	109 9.0	124 32	95 -13	116 -32	105 0.4	106 4.8	109 -6.8	104 -0.8	98 29.3	110 8	109 6	114 0.92	97 -0.33	100 -0.24	113 0.16
B 140157 81443830		B 080265 B 070088			89 47	110 29	95 30	90 32	100 36	95 32	101 32	104 21	97 29	102 18	103 9	97 0.53	88 0.8	110 16	110 4.7	95 -0.7	99 -16	109 9.2	103 2	100 -6	113 -25	102 0.3	98 1.0	106 -4.8	105 -1.0	97 28.1	106 5	106 4	100 0.04	88 -1.24	108 0.23	99 -0.01
B 140158 83522888		B 080252 B 050078			107 48	93 36	109 38	111 38	116 37	118 36	103 39	101 28	116 34	103 22	90 -2	106 -0.06	100 -0.4	90 -2	93 -1.1	109 2.7	107 3	96 1.6	104 3	101 -4	108 -16	87 -0.3	105 4.4	104 -3.8	123 -4.4	97 27.9	118 12	119 12	103 0.22	88 -1.21	99 -0.31	101 0.02
B 140174 80865298		B 080079 B 050055			105 47	107 31	96 33	95 33	109 35	110 32	105 34	114 23	114 29	108 20	110 15	98 0.49	111 -1.5	104 10	107 3.5	96 -0.5	100 -14	107 7.8	110 12	100 -6	106 -12	97 0.1	98 1.1	105 -4.0	110 -2.0	101 31.1	110 8	113 9	101 0.06	90 -1.06	99 -0.29	99 -0.01
B 140181 83657387		B 080115 B 070077			102 50	106 39	101 39	105 40	110 41	116 38	109 41	112 31	118 36	105 29	91 -1	96 0.64	105 -0.8	94 2	106 3.2	101 0.7	107 3	107 7.7	111 13	103 -1	113 -26	97 0.1	114 9.2	113 -9.2	107 -1.4	99 29.8	107 32	111 43	94 -0.35	90 -1.03	97 -0.41	94 -0.08
B 140192 83657395		B 070054			98 55	94 27	120 27	96 28	76 28	84 31	102 32	68 22	73 28	84 18	94 2	99 0.44	97 -0.1	101 7	94 -0.6	120 5.2	111 12	80 -7.0	75 -41	99 -8	78 44	91 -0.1	93 -1.7	85 8.7	77 4.3	72 7.8	93 -2	87 -7	88 -0.74	84 -1.68	74 -1.79	86 -0.17
B 140195 83272872		B 080021 B 110215			83 61	109 33	104 35	103 35	107 38	107 37	108 38	111 26	109 34	105 24	92 0	90 0.99	78 1.7	95 3	109 4.3	104 1.4	112 12	113 11.4	111 13	107 4	117 -34	92 -0.1	109 6.6	106 -4.9	114 -2.8	94 25.8	104 4	109 6	98 -0.11	89 -1.12	107 0.18	97 -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	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																																
B 140201 83655845		B	070040	98 55	93 26	120 25	101 26	89 25	93 29	102 31			87 16	86 -5	102 0.20	90 0.6	96 4	93 -1.1	120 5.3	113 15	89 -2.3	84 -27	110 9	86 27	84 -0.4	100 2.0	85 8.3	97 0.5	75 10.8	93 -2	90 -6	92 -0.51	83 -1.73	79 -1.50	90 -0.13
B 140202 83655852		B	100111	120 50	80 21	99 22	88 22	79 24	72 26	78 26			76 16	97 4	121 -1.00	113 -1.6	112 18	80 -5.1	99 0.2	81 -54	70 -12.9	70 -48	105 2	77 47	86 -0.4	80 -8.0	78 13.2	87 2.3	77 12.1	89 -5	77 -14	82 -1.14	77 -2.35	74 -1.76	80 -0.26
B 140206 83633784		B	060011	92 55	93 23	111 24	93 24	87 26	81 28	92 29			83 14	94 1	102 0.21	85 1.1	105 11	93 -1.1	111 3.1	102 -10	85 -4.1	75 -41	105 1	82 36	86 -0.4	99 1.5	96 1.5	85 2.7	79 13.5	89 -4	84 -9	85 -0.95	78 -2.26	84 -1.21	83 -0.22
B 140208 82145921		B	030025	122 55	78 26	113 27	92 27	80 29	80 30	86 31	65 23	69 28	86 18	98 5	124 -1.23	111 -1.4	106 12	78 -5.9	113 3.5	93 -29	72 -11.8	74 -42	104 1	74 53	83 -0.5	96 -0.2	86 7.7	75 4.6	83 17.0	92 -3	90 -5	91 -0.56	85 -1.58	78 -1.53	89 -0.14
B 140214 82147943		B	040034	127 54	84 31	109 31	97 32	90 32	96 33	94 35	83 28	90 32	85 25	95 2	125 -1.26	117 -2.0	100 7	84 -4.1	109 2.7	96 -21	77 -8.8	82 -30	102 -3	79 42	94 0.0	84 -6.0	92 4.2	85 2.7	82 16.0	94 -2	85 -9	82 -1.17	75 -2.52	72 -1.91	79 -0.26
B 140216 83272674	7	B 080021 B 110137		119 62	89 31	100 32	119 32	97 36	109 36	101 37	111 23	111 32	111 21	86 -5	122 -1.06	100 -0.4	83 -8	89 -2.3	100 0.5	100 -13	90 -1.8	114 17	89 -22	113 -26	83 -0.5	114 9.2	108 -6.2	93 1.3	95 26.9	111 8	112 8	104 0.26	98 -0.29	116 0.69	103 0.05
B 140220 83655761		B	110059	96 50	89 21	103 22	98 22	79 23	72 26	86 26			77 16	88 -3	100 0.38	93 0.3	100 7	89 -2.5	103 1.1	94 -26	82 -6.1	73 -44	108 6	74 53	92 -0.1	88 -4.1	78 13.0	85 2.6	74 9.4	89 -5	77 -13	90 -0.62	87 -1.36	73 -1.85	88 -0.15
B 140228 83730044		B	050124	79 53	97 22	118 22	95 22	95 25	87 27	98 27			79 13	91 -1	85 1.35	81 1.5	102 9	97 0.3	118 4.8	111 12	93 0.1	78 -36		82 36	89 -0.2	98 0.9	98 0.5	102 -0.4	73 8.8	92 -3	85 -9	86 -0.93	86 -1.46	71 -1.93	84 -0.20
B 140262 81119885		B	100092	76 52	109 21	114 23	86 23	105 24	96 26	105 27			73 14	102 8	84 1.37	83 1.3	113 19	109 4.2	114 3.8	110 10	100 4.1	72 -44	104 -1	82 36	79 -0.6	97 0.4	106 -4.7	108 -1.5	79 13.5	91 -3	83 -10	83 -1.11	59 -4.08	72 -1.88	77 -0.29
B 140263 83730085		B	060057	90 55			110 9	78 20						76 -13	101 0.32	77 1.8	91 -1	88 -2.7	119 5.0	111 12							83 9.9	84 2.9	68 4.8						
B 150001 81667727		B 040001 B 070025		115 63	99 57	109 59	116 58	83 53	109 52	115 58	85 48	102 51	110 44	95 2	110 -0.27	108 -1.2	85 -6	99 1.1	109 2.7	115 19	99 3.6	93 -14	89 -23	83 34	104 0.4	109 6.6	104 -3.2	70 5.5	97 28.4	99 1	108 6	109 0.59	116 1.47	114 0.60	111 0.14
B 150014 83655779		B	100003	75 52	107 26	97 27	93 27	83 28	76 29	96 31			78 19	95 2	80 1.66	82 1.3	106 12	107 3.7	97 -0.2	100 -13	102 5.2	73 -43	108 6	73 54	89 -0.2	77 -9.4	82 10.5	86 2.6	82 15.7	84 -7	72 -17	89 -0.72	83 -1.69	79 -1.47	87 -0.17

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																																
B 150223 83707877		B 060010		118 54	84 23	104 24	94 24	91 26	87 28	87 29			83 14	94 1	118 -0.80	111 -1.5	105 11	84 -3.8	104 1.4	91 -34	73 -10.8	75 -41	105 1	82 36	86 -0.4	99 1.5	97 1.2	88 2.2	81 15.6	89 -4	84 -9	85 -0.95	78 -2.26	84 -1.21	83 -0.22
B 150231 83818260		B 120009		106 52	87 22	112 23	99 23	80 25	82 27	93 28			89 13	86 -5	111 -0.39	96 0.0	99 6	87 -3.0	112 3.3	101 -11	79 -7.7	82 -30	108 6	88 25	83 -0.5	102 3.1	84 9.1	83 3.0	80 14.1	95 -1	90 -6	83 -1.12	82 -1.83	82 -1.31	81 -0.24
B 150256 83818328		B 070078		118 53	81 23	110 25	96 26	89 26	87 28	87 29			83 12	92 -1	121 -1.03	106 -1.0	102 9	81 -5.0	110 2.8	94 -27	72 -11.3	71 -46			89 -0.2	98 0.8	90 5.5	92 1.4	78 13.1	88 -5	83 -10	96 -0.28	83 -1.73	80 -1.43	93 -0.09
B 150257 83702555		B 080091		99 55	94 28	117 28	95 29	97 29	97 31	101 33	84 22	91 28	84 20	90 -2	97 0.58	102 -0.6	102 9	94 -0.5	117 4.6	109 7	89 -2.2	88 -21	110 9	92 17	77 -0.7	105 4.5	93 3.4	100 -0.1	83 16.9	91 -3	89 -6	88 -0.77	73 -2.70	78 -1.56	85 -0.20
B 150270 83818302		B 110158		100 52	94 26	111 27	88 28	77 27	77 29	94 31	67 20	67 26	81 16	102 8	100 0.33	104 -0.7	112 17	94 -0.8	111 3.1	99 -15	86 -3.7	72 -45	110 9	73 55	88 -0.3	95 -0.7	78 13.2	81 3.4	75 10.4	85 -7	79 -10	85 -0.96	79 -2.08	75 -1.72	83 -0.22
B 150271 83710004		B 050005		71 52	116 23	121 23	87 23	79 25	87 27	116 28	82 20	81 25	91 18	99 5	78 1.81	80 1.5	111 17	116 6.7	121 5.4	122 35	106 7.5	87 -22	101 -5	97 7	77 -0.7	105 4.6	87 7.2	81 3.4	73 9.2	100 2	93 -4	94 -0.35	73 -2.73	83 -1.25	91 -0.12
B 150273 83710012		B 100065		94 52	88 23	98 24	91 24	88 26	72 28	80 28			77 18	96 3	101 0.30	92 0.4	108 14	88 -2.6	98 0.1	87 -41	84 -4.8	75 -40	112 12	76 49	86 -0.4	79 -8.8	86 8.2	91 1.5	82 15.9	91 -3	78 -13	84 -1.01	88 -1.27	85 -1.12	83 -0.21
B 150277 83710020		B 090524		116 54	84 24	110 24	97 24	100 26	97 28	91 29			91 16	92 -1	121 -0.98	103 -0.6	100 7	84 -3.9	110 2.8	97 -21	76 -9.2	94 -13	94 -15	93 14	82 -0.5	100 2.0	108 -5.8	95 0.8	79 13.9	103 3	94 -3	87 -0.84	80 -2.07	83 -1.23	85 -0.19
B 150305 83728998		B 120145		85 49	94 15	124 16	96 16	85 20	83 22	99 21			87 8	89 -2	94 0.77	80 1.5	101 8	94 -0.8	124 6.1	114 17	87 -3.2	78 -36	105 2		95 0.0	103 3.5	87 7.2	85 2.7	80 14.4	95 -1	90 -5	94 -0.36	90 -1.06	84 -1.17	93 -0.09
B 150317 83723015		B 100080		79 52	108 25	116 26	88 27	99 27	95 29	107 30			82 18	93 1	85 1.35	85 1.1	110 16	108 4.0	116 4.2	113 15	97 2.5	72 -45		81 38	90 -0.2	96 0.1	96 1.7	108 -1.6	77 12.2	95 -1	87 -7	76 -1.55	75 -2.52	75 -1.73	74 -0.33
B 150320 83722942		B 060008		105 56	93 24	105 26	92 26	90 27	87 29	92 30	68 20	76 26	82 14	95 2	105 0.06	104 -0.8	107 13	93 -1.1	105 1.8	96 -21	82 -5.8	74 -42	104 0	80 40	88 -0.3	99 1.5	98 0.6	86 2.5	83 16.8	87 -6	81 -11	85 -0.97	80 -2.06	83 -1.26	83 -0.22
B 150329 83729855		B 100069		101 52	91 23	95 24	91 24	89 27	77 28	83 28			77 18	96 3	100 0.37	103 -0.7	108 14	91 -1.8	95 -0.7	87 -43	84 -4.9	75 -40	112 12	76 49	86 -0.4	79 -8.8	88 6.9	92 1.4	83 17.0	91 -3	78 -13	84 -1.01	88 -1.27	85 -1.12	83 -0.21

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
B 150330 83723007		B		110054		104 51	89 21	112 20	91 20	88 23	85 25	92 26			82 12	96 3	106 -0.05	102 -0.5	107 13	89 -2.2	112 3.3	99 -15	83 -5.5	80 -32	108 6	82 37	87 -0.3	96 -0.2	91 5.0	86 2.5	82 16.0	93 -2	89 -6	82 -1.14	76 -2.44	75 -1.72	80 -0.26
B 150339 83729806		B		100040		97 54	92 23	120 23	96 23	85 26	87 28	99 28			91 16	94 1	105 0.05	89 0.7	101 8	92 -1.2	120 5.1	110 8	83 -5.3	84 -27	92 -17	87 26	79 -0.6	98 1.2	95 2.2	82 3.3	75 10.6	97 0	91 -5	92 -0.49	81 -1.97	81 -1.35	90 -0.13
B 150363 83745612		B		090565		81 50	99 21	106 22	96 22	80 24	75 26	95 26			80 16	90 -2	86 1.27	82 1.3	102 8	99 1.1	106 1.9	104 -5	93 0.3	71 -46	108 6	71 59	90 -0.2	87 -4.7	77 13.7	85 2.7	78 12.8	88 -5	78 -13	91 -0.57	89 -1.18	75 -1.73	89 -0.13
B 150367 83736264		B		110052		88 52	99 26	100 26	93 26	87 27	80 29	92 31			77 19	92 0	91 0.91	91 0.5	106 12	99 0.9	100 0.6	97 -20	92 -0.4	67 -52	110 9	69 63	89 -0.2	75 -10.6	87 7.5	89 2.0	81 15.6	83 -8	71 -17	90 -0.61	88 -1.24	76 -1.66	89 -0.14
B 150371 83736272		B		100107		87 50	102 21	104 22	88 22	83 25	78 26	96 26			76 16	97 4	89 1.06	93 0.3	112 18	102 2.0	104 1.5	99 -14	92 -0.6	70 -48	105 2	77 47	86 -0.4	80 -8.0	81 11.1	89 2.0	80 14.2	89 -5	77 -14	82 -1.14	77 -2.35	74 -1.76	80 -0.26
B 150374 83736280		B		090014		96 54	97 18	115 19	93 19	81 24	85 25	100 25			82 12	95 3	97 0.55	98 -0.2	105 11	97 0.3	115 4.0	107 3	89 -1.9	80 -33	103 -2	79 42	89 -0.2	96 -0.1	82 10.3	81 3.4	84 17.9	94 -2	88 -7	85 -0.99	82 -1.84	77 -1.58	83 -0.22
B 150444 83736025		B		070040		101 55	90 26	120 25	101 26	89 25	92 29	100 31			87 16	86 -5	106 -0.01	92 0.4	96 4	90 -1.9	120 5.2	111 11	87 -3.5	84 -27	110 9	86 27	84 -0.4	100 2.0	85 8.3	97 0.5	75 10.8	93 -2	90 -6	92 -0.51	83 -1.73	79 -1.50	90 -0.13
B 150446 83740142		B		100043		92 54	105 26	110 27	84 27	88 27	87 30	102 31	88 22	84 28	94 20	106 11	89 1.04	102 -0.6	116 21	105 2.9	110 2.9	104 -4	98 2.8	90 -18	106 3	93 14	83 -0.5	100 1.9	80 11.5	93 1.3	80 14.5	102 3	95 -3	95 -0.29	76 -2.37	72 -1.91	92 -0.10
B 150448 83740159		B		100122		108 51	85 25	99 26	96 26	99 27	86 29	83 30	71 20	77 26	79 20	89 -3	109 -0.23	103 -0.7	103 9	85 -3.8	99 0.3	88 -40	78 -8.3	75 -40		78 43	87 -0.3	90 -2.9	97 0.7	106 -1.3	81 15.3	95 -1	85 -8	76 -1.55	85 -1.54	84 -1.16	75 -0.32
B 150457 83736041		B		100091		79 37	107 22	115 21	93 21	99 24	96 23	106 24			85 14	93 1	82 1.51	84 1.1	104 11	107 3.6	115 4.0	114 18	99 3.7	89 -20	105 1	89 22	78 -0.7	103 3.4	103 -2.7	98 0.3	80 14.4	96 -1	88 -7	93 -0.46	75 -2.49	81 -1.34	89 -0.14
B 150460 83736058		B		110066		95 26	90 18	109 20	93 20	92 22					73 13	94 2	102 0.25	91 0.5	105 11	90 -1.9	109 2.7	99 -16	82 -6.0	72 -45		84 -0.4	99 1.4	91 5.0	101 -0.3	72 7.9	90 -4	84 -9	87 -0.82	68 -3.16	73 -1.82	83 -0.22	
B 160025 83736447		B		070173		74 56	116 27	109 27	83 28	92 29	88 31	108 32	80 22	82 28	90 20	105 11	84 1.40	82 1.4	119 23	116 6.4	109 2.6	109 7	108 8.3	79 -34	107 5	86 28	94 0.0	86 -4.9	94 3.0	98 0.4	75 10.9	93 -2	87 -7	94 -0.38	77 -2.31	80 -1.44	91 -0.11

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 %
B 160030 83736470		B		070054	91 54	100 27	121 27	96 28	76 28	85 30	106 32	68 22	74 28	84 18	94 2	91 0.93	93 0.3	101 7	100 1.2	121 5.4	116 22	85 -4.1	75 -41	99 -8	78 44	91 -0.1	93 -1.7	85 8.7	77 4.3	72 7.8	93 22	87 -7	88 -0.74	84 -1.68	74 -1.79	86 -0.17
B 170161 89076657		B		040001 090041	85 67	120 53	117 54	94 54	94 51	109 51	124 56	88 48	103 50	111 44	113 17	85 1.30	90 0.6	104 10	120 7.8	117 4.6	125 42	121 15.7	95 -11	97 -11	93 15	87 -0.3	111 7.3	103 -2.6	87 2.4	100 30.4	109 7	117 11	106 0.44	99 -0.17	105 0.06	106 0.08
B 170174 87888194		B		040001 110108	90 69	119 55	121 55	102 55	94 53	118 52	131 57	102 50	115 51	123 46	101 8	83 1.46	98 -0.2	95 3	119 7.6	121 5.6	133 59	122 16.0	104 2	103 -1	100 0	86 -0.4	113 8.6	103 -2.7	86 2.6	99 29.9	110 8	122 15	100 0.00	110 0.87	113 0.51	102 0.02
B 170177 87903167		B		050098 080302	104 67	96 49	115 51	105 50	121 49	121 48	106 53	107 38	121 45	107 36	86 -5	100 0.37	102 -0.6	93 1	96 -0.1	115 4.1	112 14	98 2.9	106 6	109 7	112 -24	87 -0.3	118 11.3	115 -10.7	125 -4.7	98 29.0	107 6	116 11	91 -0.54	96 -0.50	103 -0.08	92 -0.10
B 170187 88074976		Z		060012 110140	126 63	80 36	105 39	120 39	106 38	112 39	95 42	103 25	111 35	98 23	84 -7	123 -1.13	124 -2.7	82 -9	80 -5.3	105 1.7	98 -16	81 -6.5	102 -1	104 0	102 -3	95 0.0	106 5.2	104 -3.6	113 -2.5	92 24.0	99 2	105 4	94 -0.39	100 -0.02	110 0.38	94 -0.07
B 170193 89075550		B		100047 060057	119 62	77 24	105 24	124 25	93 33	99 31	91 31			111 16	77 -13	128 -1.45	88 0.7	77 -13	77 -6.3	105 1.7	98 -17	78 -8.1	114 18	93 -17	117 -34	96 0.1	125 14.7	103 -2.7	92 1.4	88 21.2	116 11	118 12	114 0.95	105 0.37	106 0.12	114 0.19
B 170195 88074992		Z		060012 080296	123 64	85 38	103 40	124 40	99 40	113 41	101 43	98 28	110 37	106 26	83 -7	123 -1.15	127 -3.0	77 -13	85 -3.7	103 1.1	102 -8	82 -6.1	97 -8	97 -11	92 16	99 0.2	103 3.7	110 -7.6	97 0.5	92 24.3	105 5	107 5	100 0.01	112 1.08	118 0.85	102 0.03
B 170203 89124994	5	B		100047 140149	110 58	90 28	100 29	121 29	105 34	110 33	99 34	110 22	112 30	107 18	85 -6	116 -0.67	89 0.7	81 -9	90 -2.0	100 0.4	101 -10	94 0.4	114 17	88 -24	114 -27	83 -0.5	123 13.5	111 -8.1	98 0.2	103 33.1	103 4	107 5	110 0.66	95 -0.52	111 0.43	109 0.11
B 170208 88084504		B		090018 140187	124 58	86 30	77 32	96 32	110 36	95 34	78 35	85 22	90 30	82 20	103 9	122 -1.05	116 -1.9	103 10	86 -3.2	77 -4.9	72 -76	85 -4.4	91 -17	97 -10	101 -1	91 -0.2	95 -0.4	103 -3.0	115 -2.8	107 36.0	97 0	94 -3	89 -0.69	77 -2.32	102 -0.11	86 -0.18
B 170217 89075659		B		080011 090598	111 60	95 31	91 33	98 34	114 35	106 35	92 37	91 23	101 31	95 21	96 3	109 -0.21	107 -1.0	101 8	95 -0.3	91 -1.5	90 -36	91 -1.1	96 -9	90 -21	106 -11	94 0.0	102 3.1	108 -5.9	126 -4.9	103 32.6	108 7	106 5	85 -0.98	90 -1.06	92 -0.71	84 -0.20
B 170249 88078357		B		080245 100043	130 61	87 35	85 35	90 35	96 41	90 38	83 40	106 28	93 35	109 23	110 15	128 -1.44	134 -3.6	110 16	87 -3.0	85 -2.9	76 -65	84 -5.0	110 11	99 -7	115 -29	91 -0.2	113 8.8	94 3.0	96 0.7	102 32.1	111 8	113 9	103 0.24	94 -0.66	100 -0.21	103 0.04
B 170251 89078836	6	B		110152 060016	86 61	105 33	107 34	112 34	114 37	115 37	110 38	102 26	114 34	98 24	82 -8	85 1.30	85 1.0	89 -2	105 3.1	107 2.2	115 19	107 8.0	103 1	113 13	115 -29	95 0.0	106 5.1	115 -10.4	115 -2.9	98 29.1	103 4	109 6	78 -1.40	89 -1.17	99 -0.29	78 -0.28

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 %
B 180008 89076244	1	B 100047 B 100037			129 50	86 29	92 30	107 30	101 35	104 32	91 33	114 23	108 29	109 20	95 2	128 -1.44	114 -1.7	93 1	86 -3.4	92 -1.3	87 -41	87 -3.4	115 19	92 -18	118 -35	85 -0.4	112 7.9	109 -7.0	94 1.1	101 31.2	109 7	110 7	106 0.40	92 -0.83	110 0.36	105 0.06
B 180040 88207584		B 080011 B 140186			103 40	97 23	109 25	99 25	104 30	104 26	102 27			112 15	98 5	107 -0.12	95 0.1	98 5	97 0.3	109 2.6	106 -1	98 2.8	109 9	93 -16	112 -24	90 -0.2	115 9.7	109 -6.5	99 0.1	103 32.7	113 10	115 10	106 0.40	94 -0.66	103 -0.07	105 0.07
B 180069 90388786		B 100047 B 120110			105 49	97 36	106 37	93 38	113 38	107 36	98 39	116 27	111 33	111 24	102 8	106 -0.06	101 -0.5	106 12	97 0.4	106 1.9	100 -13	99 3.7	118 24	89 -23	122 -44	87 -0.3	120 11.9	113 -9.5	110 -1.9	105 34.6	115 10	119 12	101 0.09	88 -1.21	104 -0.01	100 0.00
B 180071 89250187	1	B 100047 B 130200			124 48	89 34	104 34	109 34	117 38	120 34	100 36	118 26	124 32	111 25	92 0	119 -0.90	115 -1.8	92 0	89 -2.4	104 1.5	99 -15	90 -1.5	119 25	95 -14	121 -42	81 -0.6	118 11.2	119 -13.2	112 -2.4	101 31.4	113 9	117 11	102 0.17	91 -0.95	110 0.38	101 0.02
B 180073 88218748		B 010001 B 110022			118 48	89 33	96 34	115 34	98 35	105 33	97 36	113 22	109 30	102 19	82 -9	111 -0.38	112 -1.5	87 -4	89 -2.2	96 -0.5	95 -24	91 -0.8	113 16	105 2	112 -23	94 0.0	109 6.6	96 1.5	111 -2.1	89 21.7	102 3	106 4	92 -0.53	98 -0.29	103 -0.04	92 -0.10
B 180079 89076871		B 090018 B 070174			98 49	93 34	86 36	103 36	110 40	95 35	85 37	86 26	90 32	77 22	93 1	104 0.10	88 0.7	96 3	93 -0.9	86 -2.8	86 -43	97 2.3	90 -19	103 -2	105 -10	91 -0.2	92 -2.1	105 -4.2	114 -2.7	104 34.2	99 1	93 -4	85 -0.96	70 -3.04	98 -0.36	81 -0.24
B 180082 89076889		B 090018 B 090565			90 44	98 32	79 34	104 34	98 37	83 33	85 35	90 24	81 30	84 23	96 3	96 0.59	84 1.2	96 3	98 0.6	79 -4.5	84 -49	101 4.5	89 -20	106 2	93 14	98 0.2	91 -2.5	93 3.8	104 -0.9	100 30.2	94 -2	89 -6	99 -0.02	91 -0.93	100 -0.26	98 -0.03
B 180084 89076905	6	B 080245 B 110186			125 50	87 35	91 35	98 35	109 41	102 36	87 38	93 26	99 33	100 22	98 5	122 -1.06	129 -3.1	101 8	87 -3.1	91 -1.5	84 -49	83 -5.3	100 -4	102 -4	108 -16	90 -0.2	114 9.2	115 -10.4	104 -0.8	104 33.9	98 1	106 4	89 -0.70	92 -0.81	108 0.24	89 -0.14
B 180097 89076723		B 080265 B 100007			78 41	117 28	90 29	80 30	110 33	95 29	99 31			97 15	113 17	89 1.09	86 1.0	123 27	117 6.8	90 -1.8	94 -26	111 10.4	97 -7		116 -30	92 -0.1	100 2.1	107 -5.5	119 -3.6	96 27.1	113 9	112 8	94 -0.40	82 -1.82	101 -0.18	91 -0.11
B 180102 89250302		B 050098 B 100130			94 59	100 52	99 52	98 52	108 50	99 48	96 53	110 40	103 46	100 38	96 3	92 0.90	98 -0.2	100 7	100 1.2	99 0.2	99 -16	107 7.6	108 9	117 20	111 -22	91 -0.2	104 4.2	97 0.8	115 -2.8	99 29.5	100 41	106 38	91 37	96 40	99 37	91 38
B 180112 89250450		B 010009 B 130214			101 46	93 31	89 34	102 34	104 35	92 33	87 34	94 20	91 29	89 17	91 -1	105 0.06	93 0.3	96 4	93 -1.1	89 -2.1	88 -40	94 0.7	95 -11	110 9	102 -3	101 0.3	90 -2.9	101 -1.5	111 -2.1	99 30.0	101 2	97 -1	88 -0.77	97 -0.40	105 0.09	88 -0.15
B 180114 89250468		B 080265 B 110163			82 40	118 33	104 35	82 36	109 36	104 32	110 35	105 25	105 30	107 23	111 16	87 1.20	92 0.3	120 24	118 7.2	104 1.5	106 1	117 13.3	105 4	107 4	120 -39	97 0.1	106 5.0	106 -5.1	113 -2.5	103 33.1	112 9	117 11	92 -0.52	83 -1.74	100 -0.23	90 -0.12

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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 %
B 180127 89078950		B 010009 B 080047			103 52	89 39	107 41	116 41	103 40	105 39	99 42	109 28	107 36	98 24	85 -6 35	106 -0.02 51	90 0.6 49	86 -6 41	89 -2.2 39	107 2.2 41	105 -2 40	94 0.5 28	110 11 27	104 0 12	112 -24 12	100 0.2 30	103 3.8 29	104 -3.4 40	110 -1.9 27	89 22.0 53	105 5 29	104 3 26	102 0.14 23	101 0.07 25	98 -0.36 23	102 0.03 24
B 180134 88207683	2	B 090018 B 070193			84 51	118 36	92 38	94 38	99 40	99 37	108 39	93 28	97 34	91 25	112 16 36	83 1.44 51	92 0.4 47	105 12 38	118 7.2 36	92 -1.5 38	103 -6 37	119 14.3 28	94 -13 28	105 1 15	99 2 13	98 0.1 31	96 0.0 30	99 -0.2 40	98 0.3 27	101 31.3 53	98 1 30	99 0 28	97 -0.15 24	79 -2.12 26	98 -0.37 24	94 -0.07 25
B 180138 93632933		B 130003			102 35	88 26	115 26	95 26	95 27	90 25	93 28	77 20	82 24	81 19	88 -4 25	101 0.26 36	101 -0.4 32	102 9 26	88 -2.6 26	115 4.0 26	103 -7 26	84 -5.0 21	81 -32 20	111 11 6	84 33 11	85 -0.4 22	98 1.1 22	90 5.2 29	101 -0.3 19	80 14.7 32	90 -4 21	87 -8 20	81 -1.25 18	78 -2.20 20	79 -1.47 18	78 -0.28 19
B 180151 89250492	2	B 090018 B 130127			88 42	108 30	93 32	98 33	104 37	98 31	100 33	101 23	99 29	95 22	104 10 30	97 0.58 42	82 1.4 39	101 7 33	108 3.9 30	93 -1.2 32	100 -14 32	110 9.7 22	102 0 22	98 -9 11	110 -19 11	86 -0.4 25	101 2.7 25	108 -6.0 38	102 -0.5 22	102 32.3 51	104 4 24	102 2 22	99 -0.07 21	77 -2.34 23	108 0.23 21	95 -0.06 22
B 180168 90388836	3	B 080245 NBOR130003			122 46	94 36	102 36	99 36	98 41	106 35	101 38	91 28	101 33	106 25	101 8 33	115 -0.63 45	118 -2.1 43	99 6 36	94 -0.6 36	102 1.0 36	98 -17 36	89 -2.1 28	97 -8 28	93 -17 19	97 6 16	95 0.0 31	106 5.2 31	104 -3.5 41	93 1.3 27	105 35.0 54	109 7 29	111 7 27	106 0.39 24	100 -0.11 26	113 0.56 24	105 0.07 25
B 180170 88207725		B 080245 B 110187			125 48	86 34	93 34	112 35	97 40	102 35	93 36	99 24	101 32	101 19	89 -3 33	120 -0.91 46	117 -2.0 44	91 -1 35	86 -3.3 34	93 -1.1 34	89 -37 34	84 -4.8 24	104 3 23	100 -7 16	106 -12 12	94 0.0 26	112 8.2 27	97 0.7 42	101 -0.3 24	101 31.3 55	102 3 25	104 3 22	92 -0.51 18	100 -0.05 20	110 0.38 18	92 -0.09 19
B 180176 90388828		B 090018 B 130071			102 48	90 35	89 37	99 37	113 39	95 35	83 38	91 28	92 33	86 23	101 7 34	106 -0.04 47	95 0.1 45	100 7 37	90 -1.9 35	89 -2.0 37	85 -46 36	92 -0.4 26	91 -17 27	102 -2 12	95 10 13	93 -0.1 31	95 -0.6 29	117 -11.5 40	114 -2.7 26	103 32.7 52	97 0 29	91 -5 26	93 -0.45 22	85 -1.51 24	103 -0.04 22	91 -0.11 23
B 180192 89250518		B 100047 B 100086			105 43	100 30	95 31	97 31	102 35	101 31	98 33	100 22	100 28	98 21	102 8 29	109 -0.22 44	98 -0.2 39	101 8 31	100 1.2 30	95 -0.6 31	96 -22 31	97 2.3 22	106 6 22	90 -21 10	118 -34 10	78 -0.7 25	113 8.4 24	105 -4.2 34	102 -0.5 19	100 30.4 51	109 7 23	108 6 21	101 0.07 20	76 -2.42 22	106 0.10 20	97 -0.03 21
B 180202 88207758		B 080265 B 110147			79 44	118 34	104 35	81 35	112 37	105 33	109 36	108 26	107 31	107 23	112 16 32	86 1.28 42	90 0.6 42	121 25 35	118 7.3 34	104 1.5 35	106 1 35	115 12.5 26	110 11 25	100 -6 7	123 -46 12	93 -0.1 28	113 8.5 27	112 -8.8 38	115 -2.9 23	102 32.2 51	112 9 27	117 11 24	95 -0.28 22	78 -2.17 24	102 -0.11 22	93 -0.09 23
B 180210 89250500		B 100047 B 130022			106 51	96 34	107 34	112 35	100 36	108 35	105 37	119 26	114 32	117 22	93 0 33	111 -0.35 52	91 0.5 45	90 -2 35	96 -0.2 34	107 2.1 34	107 3 34	100 3.8 25	119 25 25	92 -18 12	118 -36 13	88 -0.3 28	121 12.8 27	105 -4.3 35	96 0.6 22	103 32.8 52	117 12 27	117 11 24	108 0.53 21	103 0.24 24	112 0.45 22	108 0.11 22
B 180224 90388729	1	B 100047 B 130064			113 45	97 30	93 30	103 30	110 36	110 31	98 33	108 22	111 28	108 21	97 4 28	113 -0.49 45	105 -0.8 40	95 3 30	97 0.3 30	93 -1.2 30	94 -25 30	96 1.6 22	110 11 22	90 -21 14	115 -29 12	83 -0.5 25	113 8.7 25	120 -13.9 35	99 0.1 21	103 33.3 52	106 6 23	109 6 22	103 0.19 20	88 -1.21 22	107 0.19 20	101 0.02 21
B 180229 89077069		B 090018 B 100110			103 47	94 38	84 39	106 40	114 41	101 37	87 40	88 30	96 35	82 28	96 3 37	102 0.24 47	99 -0.3 45	94 1 40	94 -0.8 38	84 -3.3 39	85 -45 39	95 1.2 29	92 -16 29	95 -13 10	100 1 14	91 -0.1 32	104 3.8 31	109 -6.5 41	122 -4.1 27	103 33.3 54	90 -4 30	88 -7 28	95 -0.33 27	79 -2.15 29	99 -0.30 27	92 -0.11 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	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																																
B 180245 89077192		B	080048	106 29	84 20	111 20	102 20	84 24	83 21	91 22			86 12	86 -5	110 -0.26	96 0.0	96 3	84 -3.9	111 3.2	100 -13	77 -8.5	76 -40	107 4	76 49	89 -0.2	102 3.0	91 5.1	85 2.8	73 8.8	89 -4	87 -7	94 -0.37	88 -1.23	80 -1.42	92 -0.10
B 180259 89251201		B	010009 B 130105	118 47	86 32	93 34	119 35	99 36	103 33	93 35	96 20	101 29	94 17	82 -9	116 -0.71	104 -0.8	84 -7	86 -3.2	93 -1.2	92 -31	86 -3.6	100 -3	98 -9	102 -4	94 0.0	106 4.9	102 -2.1	102 -0.4	95 26.4	99 1	100 1	92 -0.53	94 -0.65	105 0.09	91 -0.11
B 180265 89076186		B	100031	121 32	82 18	108 19	94 19	88 23	86 20	87 21			87 12	93 1	123 -1.15	109 -1.2	104 11	82 -4.7	108 2.3	92 -31	73 -10.9	76 -39	105 2	81 39	87 -0.3	99 1.5	95 2.0	83 3.0	80 14.3	91 -3	86 -8	89 -0.71	78 -2.20	80 -1.42	86 -0.17
B 180267 89076194		B	040034	108 40	98 31	112 31	97 32	90 32	99 30	105 33	83 28	93 29	85 25	95 2	105 0.06	107 -1.0	100 7	98 0.7	112 3.3	108 5	91 -1.1	82 -30	102 -3	79 42	94 0.0	84 -6.0	92 4.2	85 2.7	82 16.0	94 -2	85 -9	82 -1.17	75 -2.52	72 -1.91	79 -0.26
B 180285 89251268		B	110120	111 33	90 29	121 29	92 29	93 29	97 27	100 30	80 24	89 26	90 22	93 1	108 -0.17	109 -1.3	106 12	90 -1.9	121 5.5	107 3	84 -4.6	83 -29	104 0	83 34	82 -0.5	100 1.8	91 5.0	95 0.8	84 17.7	95 -1	92 -4	82 -1.16	82 -1.86	81 -1.33	80 -0.25
B 190001 93651735		B	050098 B 140156	84 65	112 48	108 49	93 49	117 48	113 47	111 51	111 38	115 44	102 36	97 4	82 1.51	93 0.3	105 11	112 5.3	108 2.4	113 15	116 12.9	111 13	109 8	119 -38	90 -0.2	109 6.3	113 -9.6	122 -4.2	101 31.3	103 4	112 8	88 -0.76	84 -1.65	103 -0.06	87 -0.17
B 190019 89076509	6	B	040001 B 110116	93 67	112 56	124 57	93 57	91 53	107 52	121 58	101 49	106 51	120 46	111 15	90 1.02	99 -0.3	104 11	111 5.1	124 6.1	124 41	116 13.0	105 4	101 -4	100 0	84 -0.5	108 5.9	101 -1.8	84 3.0	97 28.4	110 8	123 15	96 -0.26	108 0.70	113 0.55	98 -0.03
B 210031 97452916	1	BOS	150225 B 110146	88 55	108 44	102 41	94 40	121 41	111 40	104 45	114 30	115 37	103 26	101 7	88 1.12	119 -2.2	105 11	108 3.8	102 1.0	105 -2	110 9.4	113 16	100 -6	111 -21	97 0.1	100 2.1	120 -13.8	118 -3.4	100 30.3	113 10	110 7	101 0.08	99 -0.19	109 0.33	101 0.01
B 210033 97452924		BOS	150225 B 130063	88 52	115 39	96 35	89 35	109 38	105 37	107 40	97 25	102 33	97 21	111 15	82 1.50	102 -0.5	111 16	115 6.1	96 -0.3	102 -8	117 13.3	98 -7	97 -11	96 8	102 0.3	88 -3.9	110 -7.4	104 -0.8	105 34.2	111 8	105 4	102 0.13	100 -0.11	110 0.37	101 0.02
B 210046 97452940	1	BOS	150225 B 100091	80 57	127 41	101 37	91 36	120 39	122 39	121 42	115 25	125 35	103 22	104 10	65 2.64	96 0.0	108 13	127 10.1	101 0.8	116 21	127 19.0	114 17	97 -10	109 -17	98 0.1	98 1.1	124 -16.2	116 -3.0	98 29.3	118 12	109 6	105 0.36	101 0.03	113 0.55	105 0.07
B 210222 97452932		BOS	150225 B 110226	84 54	116 45	104 42	90 42	119 41	114 41	111 46	110 30	115 38	106 26	105 10	82 1.55	113 -1.6	110 15	116 6.4	104 1.5	109 7	118 13.9	106 6	102 -3	106 -11	102 0.3	96 0.1	115 -10.8	117 -3.2	101 31.6	113 10	110 7	97 -0.19	100 -0.07	108 0.23	97 -0.03
B 210344 97452957		MHB	110051 B 130191	108 52	97 38	92 38	106 40	126 40	119 38	98 41	104 28	118 35	100 34	90 -2	106 -0.03	104 -0.7	94 1	97 0.4	92 -1.3	95 -24	97 2.5	106 6	106 4	111 -22	101 0.3	105 4.7	119 -13.1	131 -5.9	107 36.5	108 6	107 5	85 -0.96	105 0.47	98 -0.35	87 -0.17

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 %
B 210347 97452973		MHB 110051 B 110178			122 56	89 42	76 41	122 43	114 43	113 41	90 44	102 30	112 38	94 35	77 -13 40	116 -0.67 56	111 -1.5 52	81 -9 43	89 -2.2 42	76 -5.3 41	80 -56 42	87 -3.2 30	104 2 30	111 11 8	109 -18 13	102 0.3 34	100 2.0 41	112 -8.6 46	120 -3.8 28	104 33.4 55	112 9 32	106 4 29	64 -2.36 33	105 0.45 37	98 -0.34 33	67 -0.42 35
B 210363 97452999		MHB 110051 B 110036			107 54	104 37	85 36	109 38	126 41	123 38	102 40	97 29	119 35	100 34	88 -4 35	100 0.34 56	108 -1.1 48	92 0 38	104 2.7 37	85 -3.1 36	94 -26 37	101 4.6 28	100 -4 28	108 6 9	108 -15 13	99 0.2 32	107 5.7 39	124 -16.4 42	127 -5.1 26	106 35.1 54	106 5 30	106 4 28	80 -1.32 32	105 0.42 36	99 -0.29 33	82 -0.23 34
B 210366 97452981		BOS 150225 B 090551			91 54	108 42	82 40	94 39	103 41	93 39	94 43	98 25	93 35	92 24	101 7 35	83 1.43 55	104 -0.8 48	106 12 39	108 3.8 42	82 -3.6 40	89 -37 40	110 9.3 30	94 -12 24	95 -14 11	90 20 11	108 0.6 28	79 -8.9 28	100 -1.3 42	105 -1.1 28	98 28.7 52	104 4 26	92 -4 24	97 -0.17 22	112 1.13 25	109 0.29 22	99 -0.01 24
B 210376 97453005		MHB 110051 B 130076			132 52	85 38	72 37	111 39	124 41	114 38	82 40	95 29	110 35	96 34	87 -5 36	129 -1.50 52	129 -3.2 48	92 0 39	85 -3.7 38	72 -6.0 37	70 -78 38	80 -6.9 28	101 -2 28	105 2 9	110 -19 14	93 0.0 32	109 6.7 39	120 -13.9 44	130 -5.7 26	107 36.3 53	103 4 30	102 2 28	79 -1.34 32	100 -0.06 36	105 0.09 33	81 -0.24 34
B 220032 97458038		B 110029 B 130071			119 63	78 38	110 38	97 38	116 39	103 40	84 42	103 30	103 37	101 26	99 6 36	121 -0.99 69	108 -1.1 52	101 8 38	78 -6.0 38	110 2.8 38	92 -30 38	83 -5.3 30	101 -2 30	107 4 13	102 -3 16	96 0.1 34	105 4.7 32	119 -13.2 40	112 -2.3 29	108 36.6 47	105 5 32	105 4 29	92 -0.54 25	101 0.07 27	103 -0.04 25	92 -0.10 26
B 220043 97458061		B 110029 B 110199			127 63	75 37	94 38	97 38	121 38	102 39	76 42	98 30	101 36	100 28	95 2 35	136 -1.99 69	129 -3.2 53	101 8 38	75 -6.9 37	94 -0.9 38	78 -62 38	75 -9.7 30	102 -1 29	108 6 10	112 -24 16	99 0.2 32	109 6.8 32	118 -12.6 39	125 -4.8 26	106 35.3 48	108 6 30	110 7 28	81 -1.23 27	95 -0.59 30	101 -0.19 27	82 -0.23 28
B 220054 97458053	13	B 110029 B 130184			130 61	81 38	107 38	96 39	112 38	108 39	90 42	114 32	112 37	106 29	99 6 37	125 -1.26 68	122 -2.5 52	102 9 39	81 -4.8 38	107 2.1 38	92 -31 38	88 -2.7 32	112 15 31	113 14 12	116 -32 18	92 -0.1 34	113 8.4 33	102 -2.1 41	115 -2.8 28	108 37.3 46	106 5 32	115 10 30	90 -0.61 28	92 -0.85 30	100 -0.25 28	90 -0.12 29
B 220057 97458095	13	B 110029 B 110108			126 64	75 38	109 39	97 39	118 39	105 40	83 43	111 32	108 38	108 29	98 5 37	135 -1.91 70	125 -2.8 54	101 8 39	75 -7.0 38	109 2.5 39	89 -37 39	81 -6.4 32	109 11 31	111 11 12	114 -28 18	93 0.0 34	116 10.2 33	111 -8.3 41	117 -3.3 29	108 36.8 47	106 6 32	116 10 30	92 -0.53 28	93 -0.75 30	101 -0.18 28	92 -0.11 29
B 220065 97458087		B 110029 B 100108			125 63	80 40	103 41	104 41	120 40	112 41	88 44	100 32	110 38	98 30	94 2 38	119 -0.89 68	117 -2.0 54	95 2 41	80 -5.4 40	103 1.2 41	91 -33 41	84 -4.9 32	102 -1 32	100 -6 11	107 -13 17	94 0.0 35	114 9.1 34	114 -9.8 42	123 -4.4 30	108 36.9 49	97 0 33	102 2 31	93 -0.42 29	95 -0.57 32	99 -0.30 30	93 -0.09 30
B 220076 97458079		B 110029 B 080239			118 64	68 39	111 40	95 41	110 40	89 41	73 44	115 31	96 38	105 28	101 8 39	138 -2.12 70	119 -2.2 55	102 9 41	68 -9.2 39	111 3.1 40	86 -44 40	75 -9.9 32	113 17 31	103 -1 13	113 -26 15	100 0.2 34	110 7.1 33	106 -4.8 42	111 -2.1 30	105 34.2 49	107 6 32	111 7 30	105 0.35 27	103 0.25 29	102 -0.09 27	105 0.07 28
B 220084 97458111	13	B 110029 B 110089			133 64	75 38	111 38	98 38	123 38	114 40	87 42	111 30	116 37	103 28	96 3 36	126 -1.36 70	124 -2.7 53	99 6 38	75 -6.9 38	111 3.1 38	92 -31 38	82 -6.2 30	111 14 30	110 9 10	117 -33 17	94 0.0 33	117 10.4 32	115 -10.3 40	126 -5.0 28	107 36.3 47	107 6 32	116 10 29	89 -0.69 27	96 -0.42 29	99 -0.30 27	90 -0.13 28
B 220113 97458103	2	B 110029 B 130094			122 60	87 34	101 34	99 34	114 37	109 37	91 39	105 27	109 34	107 24	99 5 33	121 -1.01 67	112 -1.5 49	99 6 34	87 -3.1 34	101 0.8 34	92 -31 34	90 -1.4 26	108 8 26	104 1 12	111 -22 16	92 -0.1 29	119 11.8 29	112 -8.6 38	111 -2.1 25	112 40.0 47	105 5 28	111 8 26	101 0.06 23	97 -0.40 25	111 0.40 23	100 0.01 24

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
B 220117 97458137	B 110029 B 120027				125 63	73 36	107 37	102 37	107 37	98 39	82 41	111 28	102 36	104 25	94 2	131 -1.67	113 -1.6	96 3	73 -7.6	107 2.3	89 -37	80 -7.2	111 13	111 10	112 -24	100 0.2	113 8.6	101 -1.7	109 -1.8	108 36.6	108 7	111 7	87 -0.86	103 0.25	104 -0.01	88 -0.15
B 220142 97458145	B 110029 B 130099				99 60	95 33	117 34	95 34	109 36	105 36	101 38	114 26	110 33	108 24	102 9	103 0.16	94 0.2	102 9	95 -0.4	117 4.6	109 8	102 4.9	113 15	100 -5	113 -26	94 0.0	112 7.9	105 -4.0	106 -1.3	111 39.7	109 7	113 9	103 0.23	101 0.01	108 0.22	103 0.05
B 220183 97458178	B 110029 B 100130				87 62	102 36	100 37	95 37	102 38	93 38	96 41	106 27	95 35	102 26	102 8	92 0.86	87 0.9	104 10	102 2.0	100 0.6	100 -13	109 9.2	104 2	113 14	105 -9	100 0.2	103 3.4	94 2.6	103 -0.6	106 35.7	104 4	106 4	100 0.00	105 0.43	101 -0.16	101 0.01
B 220186 97458160	B 110029 B 120169				92 62	97 36	111 36	108 37	110 37	108 38	103 41	107 28	109 35	102 24	88 -4	97 0.58	84 1.1	92 0	97 0.4	111 3.1	111 11	104 6.4	107 8	109 8	115 -30	94 0.0	111 7.6	106 -5.0	109 -1.8	111 39.0	110 7	112 8	86 -0.91	95 -0.55	101 -0.15	86 -0.17
B 220187 97458186	B 120025				66 52	126 23	126 24	96 24	77 25	98 27	131 28			93 15	89 -2	56 3.21	62 3.2	101 8	126 9.7	126 6.6	137 69	119 14.5	84 -28	105 1	85 30	81 -0.6	103 3.4	79 12.5	82 3.4	80 14.9	98 1	93 -3	85 -0.94	85 -1.54	81 -1.36	84 -0.20
B 220195 97458152	B 130057				103 51	88 18	110 19	97 19	93 23	88 24	92 24			80 12	86 -5	104 0.07	98 -0.2	100 7	88 -2.5	110 2.8	100 -14	81 -6.3	84 -28	101 -4	85 31	88 -0.3	96 0.2	95 2.4	93 1.2	83 16.6	94 -2	86 -8	80 -1.28	75 -2.53	76 -1.65	77 -0.29
B 220205 97458194	B 110029 B 100037	2			125 62	84 33	100 34	97 34	107 36	102 37	88 38	106 27	103 34	103 24	100 6	124 -1.21	115 -1.9	101 8	84 -4.0	100 0.4	88 -39	88 -2.9	106 5	109 8	112 -23	97 0.1	107 5.5	108 -5.9	102 -0.5	107 36.2	104 4	110 7	93 -0.47	95 -0.57	104 -0.01	92 -0.09
B 220219 97458202	B 110029 B 120017				95 62	98 35	115 36	110 36	103 36	109 38	108 40	109 26	111 34	109 24	87 -4	99 0.45	87 0.8	91 -1	98 0.6	115 4.2	116 21	102 5.3	110 12	105 2	112 -24	106 0.5	120 12.0	100 -1.1	105 -1.1	105 34.8	112 9	118 12	94 -0.38	104 0.31	101 -0.15	95 -0.06
B 220221 97458368	B 110029 B 130054	2			122 61	88 33	98 34	95 34	117 37	109 37	90 38	100 27	107 34	103 24	102 8	120 -0.91	116 -1.9	104 10	88 -2.5	98 0.0	89 -37	89 -1.8	100 -3	107 5	109 -17	95 0.0	108 6.3	122 -15.3	107 -1.4	109 37.9	102 3	108 6	89 -0.68	91 -0.96	101 -0.18	89 -0.14
B 220229 97458400	B 110029 B 110053	3			111 64	90 37	107 39	111 39	105 37	109 40	101 42	114 28	112 36	111 24	85 -6	108 -0.20	103 -0.7	90 -2	90 -1.9	107 2.2	104 -5	95 1.3	112 15	100 -6	115 -30	91 -0.1	112 8.0	102 -2.1	105 -0.9	108 36.8	110 8	115 10	91 -0.56	103 0.20	107 0.21	93 -0.09
B 220250 97458418	B 110151				129 54	75 27	112 28	96 27	99 28	95 30	85 32	84 22	89 28	85 20	89 -3	125 -1.27	121 -2.4	101 8	75 -7.0	112 3.4	92 -31	69 -13.5	88 -21	108 5	92 17	77 -0.7	105 4.4	98 0.4	100 -0.1	81 15.7	91 -3	89 -6	88 -0.74	73 -2.70	78 -1.56	85 -0.19
B 220264 97458392	B 110029 B 130200	13			121 61	69 37	109 38	97 38	122 38	100 39	75 42	109 30	103 36	105 28	97 4	141 -2.29	129 -3.1	101 8	69 -8.9	109 2.5	85 -45	74 -10.4	110 11	112 12	115 -30	93 -0.1	114 8.8	118 -12.2	121 -4.0	107 36.4	109 7	117 11	89 -0.71	94 -0.69	104 0.01	89 -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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
B 220273 97458384	B 110029 B 130026				98 62	96 35	115 36	110 36	105 35	110 37	107 40	109 26	111 34	109 24	87 -4 34	101 0.27 69	89 0.7 51	91 -1 36	96 -0.1 35	115 4.1 36	114 18 36	101 4.3 26	110 12 26	105 2 9	112 -24 14	106 0.5 29	120 12.0 28	102 -2.4 36	106 -1.2 24	105 34.8 45	112 9 28	118 12 25	94 -0.38 22	104 0.31 25	101 -0.15 23	95 -0.06 24
B 220275 97458434	B 110029 B 100013				107 63	97 34	97 35	92 35	99 37	94 37	94 39	100 27	95 34	98 26	102 8 33	106 -0.01 69	107 -1.0 52	107 13 35	97 0.3 34	97 -0.1 35	93 -28 35	97 2.5 28	99 -5 27	109 8 11	108 -16 15	97 0.1 29	97 0.5 30	97 1.2 38	100 -0.2 26	104 34.1 47	105 5 28	104 3 26	89 -0.71 25	96 -0.48 27	100 -0.21 25	89 -0.14 26
B 220278 97458442	B 110029 B 130209				75 60	109 31	115 32	102 32	106 34	106 35	112 36	109 24	108 32	107 22	95 2 30	85 1.30 67	70 2.5 48	95 3 32	109 4.4 31	115 4.1 32	121 34 32	116 12.9 25	110 11 24	105 1 10	113 -25 14	91 -0.2 27	114 9.2 26	104 -3.8 36	102 -0.5 22	110 38.5 44	109 7 25	114 9 24	97 -0.19 22	94 -0.66 23	109 0.28 22	96 -0.04 22
B 220282 97458426	6 B 110029 B 110159				116 62	89 38	105 39	92 39	98 39	95 40	92 43	99 30	95 37	101 26	107 12 37	113 -0.46 69	113 -1.7 52	107 13 39	89 -2.3 38	105 1.7 39	94 -26 39	94 0.4 31	99 -4 30	112 12 14	102 -4 16	99 0.2 33	110 6.8 32	94 2.7 41	99 0.2 27	104 33.9 48	99 1 32	107 5 29	92 -0.50 25	98 -0.24 28	100 -0.25 25	92 -0.09 26
B 220336 97458475	B 110029 B 100123				102 48	98 34	99 35	92 35	98 36	93 34	94 37	100 27	93 32	98 26	102 8 33	104 0.11 51	101 -0.5 42	107 13 35	98 0.5 34	99 0.3 35	95 -25 35	99 3.5 28	99 -5 27	109 8 11	108 -16 15	97 0.1 29	97 0.5 30	93 3.7 38	102 -0.4 26	106 35.6 45	105 5 28	104 3 26	89 -0.71 25	96 -0.48 27	100 -0.21 25	89 -0.14 26
B 230051 97420749	BOS 150225 B 070173				75 58	134 44	95 41	81 40	113 42	113 41	121 45	110 30	115 38	108 27	117 21 37	69 2.39 59	94 0.2 52	122 26 40	134 12.5 44	95 -0.6 41	109 8 42	134 22.9 33	104 3 29	100 -7 13	106 -12 14	114 0.8 32	82 -7.2 32	115 -10.4 43	115 -2.9 28	94 25.7 54	115 11 31	108 6 29	106 0.45 26	103 0.21 28	111 0.45 26	107 0.09 27
B 230056 97420756	BOS 150225 B 090528				98 55	110 41	99 37	95 37	110 39	112 38	108 42	110 26	114 34	108 22	103 9 33	90 0.99 56	106 -1.0 49	103 10 37	110 4.6 41	99 0.3 37	105 -3 38	111 10.0 30	110 11 25	90 -22 12	106 -12 11	96 0.1 28	95 -0.3 28	121 -14.6 39	102 -0.4 26	95 26.4 52	117 12 27	111 7 24	106 0.40 21	108 0.71 23	116 0.70 21	107 0.09 22
B 230058 97420855	BOS 150225 B 070025				95 58	106 47	93 45	99 44	108 42	104 43	101 48	94 28	101 38	93 24	97 4 37	96 0.64 59	121 -2.3 53	99 6 44	106 3.1 47	93 -1.2 45	99 -16 45	104 6.2 32	96 -9 27	87 -26 10	89 22 9	120 1.1 31	93 -1.6 30	115 -10.7 44	102 -0.5 27	98 28.8 56	103 4 29	97 -1 26	106 0.43 22	106 0.54 25	109 0.32 22	106 0.09 24
B 230062 97420863	BOS 150225 B 070025				95 58	106 47	93 45	99 44	108 42	104 43	101 48	94 28	101 38	93 24	97 4 37	96 0.64 59	121 -2.3 53	99 6 44	106 3.1 47	93 -1.2 45	99 -16 45	104 6.2 32	96 -9 27	87 -26 10	89 22 9	120 1.1 31	93 -1.6 30	115 -10.7 44	102 -0.5 27	98 28.8 56	103 4 29	97 -1 26	106 0.43 22	106 0.54 25	109 0.32 22	106 0.09 24
B 230064 97426613	HOT 070004 B 030222				98 62	64 50	88 52	119 55	110 51	77 49	60 53	96 38	78 46	96 36	79 -11 52	151 -2.92 60	147 -4.9 60	83 -8 55	64 -10.5 50	88 -2.3 52	71 -76 52	62 -17.2 39	99 -6 38	98 -9 18	93 14 22	105 0.4 41	104 3.8 40	108 -6.1 53	112 -2.3 38	97 28.4 63	103 4 40	98 -1 37	88 -0.80 34	116 1.51 37	110 0.38 34	91 -0.12 36
B 230080 97458467	1 BOS 150225 B 110185				97 56	104 43	101 39	98 39	106 40	105 40	103 44	112 26	108 36	103 22	96 3 36	92 0.85 57	111 -1.5 50	100 7 39	104 2.6 43	101 0.6 39	103 -6 40	106 7.5 31	110 11 25	99 -8 10	104 -8 10	106 0.5 29	94 -0.9 28	103 -2.7 42	110 -2.0 27	100 30.5 52	115 11 27	107 5 24	96 -0.21 21	108 0.75 23	113 0.56 21	98 -0.02 22
B 230093 97458459	1 BOS 150225 B 110145				88 56	108 44	102 41	94 40	122 42	112 41	104 45	114 30	116 38	103 26	101 7 37	88 1.13 57	119 -2.2 50	105 11 40	108 3.8 44	102 1.1 41	105 -2 42	110 9.5 34	113 16 29	100 -6 10	111 -21 14	97 0.1 32	100 2.1 31	121 -14.3 44	119 -3.5 29	102 31.8 53	113 10 31	110 7 28	101 0.08 25	99 -0.19 28	109 0.33 25	101 0.01 26

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 %
B 230098		BOS 150225			81	127	105	91	113	120	124	106	119	109	106	67	97	108	127	105	119	128	104	97	101	107	98	115	107	102	115	111	106	109	111	107
97458509		B 110036			52	39	35	34	39	37	40	24	33	21	11	2.48	-0.1	14	10.3	1.7	28	19.6	3	-10	-2	0.5	1.0	-10.8	-1.3	32.3	10	7	0.44	0.77	0.43	0.10
															31	56	45	34	39	35	36	29	24	12	11	27	26	39	25	52	26	23	20	22	20	21
B 230127		BOS 150225			86	110	99	90	124	111	102	109	113	101	103	87	123	109	110	99	102	113	106	101	106	104	90	116	126	103	111	107	94	99	107	95
97458491		B 120096			55	45	41	41	42	41	46	30	38	27	9	1.17	-2.6	15	4.6	0.2	-10	11.1	6	-5	-11	0.4	-3.3	-10.9	-4.9	32.8	9	5	-0.35	-0.13	0.21	-0.07
															38	56	50	41	45	41	42	34	30	11	14	33	32	44	30	52	31	29	26	28	26	27
B 230131		BOS 150225			88	117	104	91	99	104	114	107	106	109	107	83	110	107	117	104	111	117	107	91	99	104	93	107	93	98	119	114	102	111	113	103
97458483	1	B 090028			56	45	41	41	43	41	46	32	38	28	13	1.45	-1.3	13	6.8	1.4	11	13.2	8	-20	2	0.4	-1.6	-5.5	1.2	29.1	13	9	0.13	0.99	0.56	0.05
															38	57	51	41	45	41	42	36	31	16	17	34	33	44	31	54	33	30	27	29	27	28
B 230239		HOT 070004			118	80	107	119	96	102	94	94	99	107	86	135	145	83	80	107	100	71	99	90	100	106	106	111	90	89	115	113	102	119	108	105
97426696		B 060094			59	48	50	52	50	47	51	38	44	36	-6	-1.89	-4.7	-8	-5.4	2.2	-14	-12.1	-4	-22	0	0.5	5.2	-7.7	1.7	21.9	11	8	0.15	1.75	0.25	0.06
															50	57	57	52	48	50	50	38	38	20	23	41	40	52	38	61	40	37	34	37	34	36
B 230247		HOT 070004			110	75	96	123	108	98	81	90	94	98	77	143	147	79	75	96	88	72	96	85	90	115	111	121	99	99	103	101	107	116	112	109
97426688		B 070025			61	50	54	55	50	49	53	36	45	34	-13	-2.41	-4.9	-12	-7.0	-0.5	-39	-11.7	-10	-29	20	0.9	7.5	-14.6	0.2	29.5	4	2	0.49	1.45	0.47	0.12
															50	59	59	55	50	54	53	36	36	17	21	40	39	52	36	62	38	35	33	36	33	34
B 230267		B 040004			111	89	92	100	102	93	86	97	93	87	93	110	106	99	89	92	87	94	101	106	110	104	90	89	115	97	103	97	87	90	91	86
97427314		B 070159			58	42	45	50	47	44	46	30	40	25	0	-0.27	-0.9	6	-2.2	-1.5	-42	0.7	-2	2	-19	0.4	-3.2	6.0	-2.9	28.2	4	-1	-0.86	-1.03	-0.78	-0.18
															48	56	56	50	42	45	46	30	30	12	16	33	32	48	31	61	32	29	24	26	24	25
B 230354		HOT 070004			116	78	102	117	116	109	88	111	111	113	86	140	144	85	78	102	93	79	113	88	109	94	120	116	111	102	118	116	115	111	115	116
97426712		B 040060			61	48	50	52	50	47	51	38	44	36	-5	-2.25	-4.5	-6	-5.9	1.0	-28	-7.9	16	-24	-17	0.0	12.2	-11.5	-2.1	32.4	13	10	1.02	0.99	0.66	0.21
															50	58	59	52	48	50	50	38	38	19	23	41	40	51	38	62	40	37	35	37	35	36
B 230355		HOT 070004			110	76	94	116	112	97	79	94	94	106	85	144	147	87	76	94	84	71	99	95	104	101	113	124	102	101	111	109	99	113	118	101
97427330	6	B 060010			59	45	48	50	49	45	48	36	42	32	-6	-2.50	-4.9	-5	-6.6	-0.9	-49	-12.0	-4	-13	-7	0.3	8.3	-16.1	-0.4	31.1	9	6	-0.06	1.17	0.83	0.01
															48	57	56	50	45	48	48	35	36	20	22	40	39	51	36	59	38	35	31	34	32	32
B 240001		HOT 070004			111	79	92	116	114	101	82	101	101	104	83	139	147	87	79	92	85	79	101	95	101	106	99	113	113	101	111	104	100	112	110	102
97427348		B 070159			60	51	53	55	52	49	53	40	46	38	-8	-2.16	-4.9	-4	-5.5	-1.3	-47	-7.5	-2	-14	-2	0.5	1.6	-9.3	-2.5	31.3	8	3	0.01	1.14	0.35	0.02
															54	59	59	55	51	53	53	40	40	20	24	44	43	53	40	62	42	40	36	39	36	38
B 240002		HOT 070004			116	78	102	117	116	109	88	111	111	113	86	140	144	85	78	102	93	79	113	88	109	94	120	116	111	102	118	116	115	111	115	116
97426720		B 040060			61	48	50	52	50	47	51	38	44	36	-5	-2.25	-4.5	-6	-5.9	1.0	-28	-7.9	16	-24	-17	0.0	12.2	-11.5	-2.1	32.4	13	10	1.02	0.99	0.66	0.21
															50	58	59	52	48	50	50	38	38	19	23	41	40	51	38	62	40	37	35	37	35	36
B 240004		B 040004			104	90	107	104	84	86	94	90	84	91	95	106	96	95	90	107	101	86	100	100	108	104	97	87	93	85	107	105	89	97	89	89
97427595		B 060094			56	38	41	46	45	41	42	28	37	22	2	-0.01	0.0	2	-2.1	2.1	-11	-3.9	-4	-6	-16	0.4	0.4	7.6	1.3	18.8	6	4	-0.72	-0.41	-0.88	-0.14
															44	54	53	46	38	41	42	26	27	12	15	30	29	47	29	60	29	26	21	23	21	22
B 240012		HOT 070004			111	79	92	116	114	101	82	101	101	104	83	139	147	87	79	92	85	79	101	95	101	106	99	113	113	101	111	104	100	112	110	102
97427355		B 070159			60	51	53	55	52	49	53	40	46	38	-8	-2.16	-4.9	-4	-5.5	-1.3	-47	-7.5	-2	-14	-2	0.5	1.6	-9.3	-2.5	31.3	8	3	0.01	1.14	0.35	0.02
															54	59	59	55	51	53	53	40	40	20	24	44	43	53	40	62	42	40	36	39	36	38

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
B 240031 97427454		HOT 070004 B 070159			111 60	79 51	92 53	116 55	114 52	101 49	82 53	101 40	101 46	104 38	83 -8 54	139 -2.16 59	147 -4.9 59	87 -4 55	79 -5.5 51	92 -1.3 53	85 -47 53	79 -7.5 40	101 -2 40	95 -14 20	101 -2 24	106 0.5 44	99 1.6 43	113 -9.3 53	113 -2.5 40	101 31.3 62	111 8 42	104 3 40	100 0.01 36	112 1.14 39	110 0.35 36	102 0.02 38
B 240032 97427462		BOS 150225 B 070025			95 58	106 47	93 45	99 44	108 42	104 43	101 48	94 28	101 38	93 24	97 4 37	96 0.64 59	121 -2.3 53	99 6 44	106 3.1 47	93 -1.2 45	99 -16 45	104 6.2 32	96 -9 27	87 -26 10	89 22 9	120 1.1 31	93 -1.6 30	115 -10.7 44	102 -0.5 27	98 28.8 56	103 4 29	97 -1 26	106 0.43 22	106 0.54 25	109 0.32 22	106 0.09 24
B 240033 97427447		HOT 070004 B 070159			111 60	79 51	92 53	116 55	114 52	101 49	82 53	101 40	101 46	104 38	83 -8 54	139 -2.16 59	147 -4.9 59	87 -4 55	79 -5.5 51	92 -1.3 53	85 -47 53	79 -7.5 40	101 -2 40	95 -14 20	101 -2 24	106 0.5 44	99 1.6 43	113 -9.3 53	113 -2.5 40	101 31.3 62	111 8 42	104 3 40	100 0.01 36	112 1.14 39	110 0.35 36	102 0.02 38
B 240035 97427439		HOT 070004 B 060094			118 59	80 48	107 50	119 52	96 50	102 47	94 51	94 38	99 44	107 36	86 -6 50	135 -1.89 57	145 -4.7 57	83 -8 52	80 -5.4 48	107 2.2 50	100 -14 50	71 -12.1 38	99 -4 38	90 -22 20	100 0 23	106 0.5 41	106 5.2 40	111 -7.7 52	90 1.7 38	89 21.9 61	115 11 40	113 8 37	102 0.15 34	119 1.75 37	108 0.25 34	105 0.06 36
B 240036 97427652		BOS 150225 B 060010			98 56	107 42	91 38	92 38	111 40	104 39	99 43	98 27	102 35	101 22	105 11 34	97 0.56 57	121 -2.4 50	108 14 38	107 3.5 42	91 -1.6 38	94 -26 39	103 5.9 30	100 -4 26	97 -11 14	103 -5 12	106 0.5 30	94 -0.8 29	118 -12.2 42	105 -1.1 27	100 30.4 52	111 8 28	105 4 26	98 -0.12 20	103 0.25 23	115 0.68 21	98 -0.02 22
B 240053 97458517	1	TZ 200026 B 130157			117 59	88 45	108 37	100 31	87 33	93 38	96 45	92 38	90 38	103 20	103 9 30	118 -0.82 66	106 -0.9 48	98 5 31	88 -2.6 45	108 2.4 37	99 -15 38	93 0.0 30	97 -8 37	94 -15 16	90 21 12	124 1.2 43	93 -1.3 41	88 6.9 35	88 2.1 20	101 31.6 44	92 -3 40	97 -1 35	103 0.21 19	118 1.70 21	105 0.04 19	105 0.07 20
B 240083 97461297	1	TZ 200026 B 110143			129 61	82 48	98 41	100 36	107 36	103 41	87 48	93 40	100 41	103 25	98 5 32	131 -1.63 67	134 -3.6 51	98 5 36	82 -4.7 48	98 0.0 41	87 -42 42	83 -5.2 33	94 -12 40	101 -5 15	93 15 15	119 1.0 46	97 0.7 44	106 -4.9 38	107 -1.4 25	100 30.7 46	88 -5 43	95 -2 38	89 -0.67 24	107 0.64 26	102 -0.09 24	91 -0.11 25
B 240095 97461446		TZ 200026 B 130045			126 59	89 43	96 35	105 28	88 33	97 37	95 43	96 36	96 37	98 19	97 4 26	120 -0.94 64	120 -2.3 47	94 2 28	89 -2.4 43	96 -0.3 35	92 -31 35	90 -1.6 28	100 -4 36	91 -20 15	93 13 11	124 1.2 42	98 0.8 40	84 9.3 34	94 1.1 20	101 31.2 44	93 -2 39	93 -4 35	95 -0.31 18	110 0.95 20	105 0.06 18	97 -0.04 19
B 240112 97461461		TZ 200026 B 130114			128 47	82 43	104 34	100 27	91 33	94 34	90 40	97 36	94 35	103 19	102 8 26	127 -1.37 49	115 -1.8 39	98 5 27	82 -4.6 34	104 1.4 34	91 -32 35	85 -4.4 28	98 -6 36	90 -22 15	93 15 10	119 1.0 42	93 -1.4 40	92 4.1 35	92 1.4 19	102 32.5 44	92 -3 39	94 -3 34	101 0.11 18	115 1.40 20	109 0.31 18	103 0.05 19
B 240113 97461453	1	TZ 200026 B 130064			128 49	89 43	89 34	98 27	98 33	98 35	89 41	82 37	91 36	97 20	101 7 26	123 -1.13 50	121 -2.4 41	100 7 27	89 -2.3 43	89 -2.2 34	83 -49 35	87 -3.2 28	86 -25 36	96 -12 17	87 27 12	121 1.1 42	90 -3.0 41	106 -4.7 34	93 1.1 20	101 31.2 45	85 -7 39	89 -6 35	87 -0.81 19	105 0.44 20	102 -0.09 19	89 -0.14 20
B 240127 97461495	1	TZ 200026 B 130151			116 47	94 44	100 36	96 29	97 33	99 35	96 41	93 38	96 36	101 20	104 10 27	113 -0.46 49	113 -1.6 40	102 9 29	94 -0.8 44	100 0.6 36	95 -24 36	94 0.6 29	95 -11 36	92 -18 14	91 19 12	125 1.3 43	90 -2.9 41	96 1.9 34	100 -0.1 20	103 33.0 44	91 -3 40	96 -2 35	89 -0.71 19	109 0.84 21	104 -0.01 19	91 -0.11 20
B 240136 97461487	1	TZ 200026 B 120103			129 52	89 47	88 39	93 34	93 37	92 39	87 45	94 42	90 40	104 25	107 12 31	123 -1.13 53	125 -2.8 46	107 13 34	89 -2.4 47	88 -2.2 39	81 -55 40	89 -2.2 32	97 -8 40	98 -10 19	98 4 15	124 1.2 46	97 0.7 45	96 1.5 38	89 2.1 26	102 31.8 46	94 -2 43	95 -3 39	95 -0.30 24	113 1.18 26	102 -0.14 24	97 -0.03 25

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 %	
B 240137	97461479	1	TZ 200026 B 120006				121 52	77 46	87 37	105 31	97 34	85 37	75 44	83 38	80 37	96 22	94 29	136 -1.98 53	140 -4.2 45	95 31	77 -6.2 46	87 -2.7 37	76 -66 38	75 -9.7 30	87 -22 38	97 -11 15	83 35 12	128 1.4 44	93 -1.6 42	95 2.4 35	101 -0.3 22	97 28.4 46	83 -8 41	84 -9 36	89 -0.71 21	114 1.25 22	99 -0.29 21	91 -0.11 22	
B 240142	97461529	1	TZ 200026 B 100037				126 52	78 43	88 35	101 27	89 32	82 35	77 41	88 38	79 36	98 20	99 6	138 -2.08 55	130 -3.2 43	98 27	78 -6.0 43	88 -2.3 35	76 -65 35	78 -8.2 28	91 -17 36	99 -8 16	91 19 12	123 1.2 43	89 -3.7 41	95 2.2 33	88 2.2 20	98 29.0 44	87 -6 40	90 -5 35	91 -0.60 19	109 0.82 20	105 0.08 19	92 -0.09 20	
B 240160	97461511	2	TZ 200026 B 100123				121 46	91 44	87 36	96 29	80 33	82 35	88 41	83 37	78 36	92 22	101 7	118 -0.80 49	115 -1.8 39	103 10	91 -1.6 44	87 -2.5 36	83 -51 36	89 -2.1 29	84 -27 36	99 -8 15	87 27 12	122 1.2 43	79 -8.8 42	80 11.8 35	87 2.3 22	97 28.4 43	87 -6 39	84 -9 35	87 -0.84 21	110 0.92 23	102 -0.12 21	89 -0.14 22	

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										
									★★★★★★																			
1	B	240021	B240021	BOS 150225	B 130006	0.0			79	63	131	44	116	40	87	40	121	41	131	42	132	46	111	29	130	38	108	26
									★★★★★☆																			
1	VST	200123	VST20123	BU 160057	PRB 160060	3.3			89	69	129	70	124	57	91	58	105	41	129	55	139	66	105	64	127	58	125	64
									★★★★★★																			
1	B	210042	B210042	BOS 150225	B 120205	0.0			92	57	109	43	107	39	91	39	127	41	119	40	108	44	108	28	119	36	106	24
2	B	210085	B210085	BOS 150225	B 110137	0.2			104	57	105	42	99	38	94	37	110	40	110	39	104	43	112	27	113	35	112	24
3	B	210124	B210124	BOS 150225	B 130087	0.0			82	52	122	40	106	35	90	35	111	39	113	37	118	41	112	24	116	33	109	22
4	B	210294	B210294	BOS 150225	B 110225	0.0			90	55	109	44	110	41	92	40	123	42	117	41	109	45	109	30	118	38	104	26
5	B	220026	B220026	B 110029	B 110153	12.5			109	65	96	38	110	39	95	39	124	39	119	40	101	43	114	32	121	38	105	29
6	B	220151	B220151	B 110029	B 090541	0.0			100	63	101	39	99	39	104	40	120	38	115	40	102	43	93	31	110	37	97	29
7	B	220155	B220155	B 110029	B 110142	0.0			72	63	113	36	113	36	103	36	118	37	116	38	115	41	111	28	117	35	108	26
8	B	220165	B220165	B 110029	B 130087	0.2			74	61	117	33	118	34	96	34	111	36	113	36	119	38	113	27	116	33	111	25
9	B	220173	B220173	B 110029	B 100091	0.2			84	63	109	35	110	35	98	35	120	36	115	38	110	40	116	28	119	35	105	25
10	B	220218	B220218	B 110029	B 120006	0.0			114	63	93	36	100	36	100	37	115	37	110	38	96	41	101	29	109	35	101	26
11	B	220224	B220224	B 110029	B 100027	14.1			104	63	97	38	116	39	96	39	109	39	110	40	105	43	109	32	112	38	109	29
12	B	230052	B230052	BOS 150225	B 090598	0.0			88	56	114	45	87	41	90	41	123	42	110	41	101	46	92	28	105	37	93	26
13	B	230055	B230055	BOS 150225	B 070173	0.0			75	58	134	44	95	41	81	40	113	42	113	41	121	45	110	30	115	38	108	27
14	B	230102	B230102	BOS 150225	B 120047	0.0			89	56	116	41	100	38	92	37	112	39	112	39	112	43	105	25	112	35	102	22
15	B	230112	B230112	BOS 150225	B 130151	0.6			83	50	119	40	103	36	86	36	115	38	112	37	112	41	109	25	113	33	105	22
16	VST	210023	VST21023	VST 160094	VST 170018	9.3			92	64	125	61	101	47	92	51	103	40	116	49	123	58	103	43	115	47	103	42
									★★★★★☆																			
1	B	210015	B210015	BOS 150225	B 130125	0.6			86	50	112	41	96	37	91	37	115	39	106	37	104	41	109	26	109	34	100	23
2	B	210063	B210063	BOS 150225	B 130094	0.4			100	52	107	40	92	36	92	35	114	39	108	37	101	41	104	24	108	33	105	21
3	B	210064	B210064	BOS 150225	B 100115	0.0			89	51	118	42	95	37	90	37	109	40	108	38	110	42	95	27	105	35	98	25
4	B	210148	B210148	BOS 150225	B 110199	0.0			96	55	106	43	87	39	91	38	121	40	106	39	94	44	97	28	104	36	98	26

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
5	B 220027	B220027	B 110029	B 130045	0.4			118 62	88 33	107 34	100 34	106 36	106 37	96 38	114 26	110 34	103 24
6	B 220083	B220083	B 110029	B 110210	12.5			125 63	70 39	106 39	101 39	117 39	101 40	78 43	115 32	106 38	105 29
7	B 220128	B220128	B 110029	B 120022	12.5			86 64	101 37	118 38	99 38	109 38	106 39	106 42	111 29	109 36	111 26
8	B 220147	B220147	B 110029	B 130022	12.5			114 63	85 37	112 38	99 38	106 37	102 39	93 42	111 29	106 36	111 26
9	B 220160	B220160	B 110029	B 100119	0.4			83 63	110 34	114 34	100 35	106 36	109 37	113 39	110 26	111 34	108 24
10	B 220180	B220180	B 110029	B 130116	0.1			104 60	89 33	112 34	98 34	111 36	103 36	94 38	106 26	104 33	99 24
11	B 220261	B220261	B 110029	B 130063	3.1			81 60	110 33	108 34	95 34	109 36	104 36	107 38	97 27	102 33	99 24
12	B 230053	B230053	HOT 070004	B 040060	0.0			116 61	78 48	102 50	117 52	116 50	109 47	88 51	111 38	111 44	113 36
13	B 230054	B230054	BOS 150225	B 070174	0.0			95 56	106 43	99 39	94 38	113 42	107 40	102 44	97 27	105 36	91 22
14	B 230057	B230057	BOS 150225	B 070025	0.0			95 58	106 47	93 45	99 44	108 42	104 43	101 48	94 28	101 38	93 24
15	B 230059	B230059	BOS 150225	B 070025	0.0			95 58	106 47	93 45	99 44	108 42	104 43	101 48	94 28	101 38	93 24
16	B 230065	B230065	BOS 150225	B 070174	0.0			95 56	106 43	99 39	94 38	113 42	107 40	102 44	97 27	105 36	91 22
17	B 230068	B230068	BOS 150225	B 130064	0.0			92 52	114 40	91 35	89 35	116 39	109 37	104 41	99 24	107 33	101 21
18	B 230073	B230073	BOS 150225	B 130076	0.4			99 50	108 40	93 36	92 35	112 39	107 37	101 41	104 24	107 33	105 21
19	B 230086	B230086	BOS 150225	B 110178	0.0			91 55	113 44	96 40	102 40	102 41	106 40	110 45	111 26	109 36	103 22
20	B 230100	B230100	BOS 150225	B 120145	0.0			90 51	106 38	109 34	94 33	106 37	104 36	106 39	105 22	105 32	105 19
21	B 230293	BORAN GENETICS B2302	HOT 070004	B 070123	7.9			128 56	90 47	103 49	103 51	98 48	107 45	100 49	100 37	106 43	109 34
22	B 240007	BORAN GENETICS B2400	BOS 150225	B 070025	0.0			95 58	106 47	93 45	99 44	108 42	104 43	101 48	94 28	101 38	93 24
23	B 240008	BORAN GENETICS B2400	BOS 150225	B 070025	0.0			95 58	106 47	93 45	99 44	108 42	104 43	101 48	94 28	101 38	93 24
24	B 240024	BORAN GENETICSB24002	HOT 070004	B 070159	0.0			111 60	79 51	92 53	116 55	114 52	101 49	82 53	101 40	101 46	104 38
25	B 240034	BORAN GENETICSB24003	BOS 150225	B 060010	0.0			98 56	107 42	91 38	92 38	111 40	104 39	99 43	98 27	102 35	101 22
26	B 240037	BORAN GENETICSB24003	HOT 070004	B 060094	0.0			118 59	80 48	107 50	119 52	96 50	102 47	94 51	94 38	99 44	107 36
27	B 240042	BORAN GENETICSB24004	HOT 070004	B 070159	0.0			111 60	79 51	92 53	116 55	114 52	101 49	82 53	101 40	101 46	104 38
28	B 240043	BORAN GENETICSB24004	BOS 150225	B 070025	0.0			95 58	106 47	93 45	99 44	108 42	104 43	101 48	94 28	101 38	93 24
29	B 240068	B240068	TZ 200026	B 110145	0.0			120 62	88 48	101 40	106 34	104 36	106 41	95 47	98 40	104 41	99 25
30	B 240096	B240096	TZ 200026	B 120023	0.5			123 60	89 43	93 34	104 27	97 32	100 37	93 43	91 36	97 37	96 18
31	B 240116	B240116	TZ 200026	B 100084	0.0			130 48	89 46	89 38	103 32	95 35	100 37	91 43	78 38	91 37	95 24
32	B 240166	B240166	TZ 200026	B 090598	0.0			127 54	89 48	84 41	100 35	105 37	101 40	87 46	76 40	92 40	90 24



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									
1	B 200034	B200034	B 090524	0.0													
2	B 210080	BORAN GENETICS B2100	B 110186	0.0													
3	B 210119	BORAN GENETICS B2101	B 130040	0.0													
4	B 220034	B220034	B 110029	1.8													
5	B 220066	B220066	B 110029	0.0													
6	B 220164	B220164	B 110029	0.0													
7	B 220175	B220175	B 110029	0.0													
8	B 230246	B230246	HOT 070004	0.0													
9	B 230254	BORAN GENETICS B2302	B 040004	0.0													
10	B 240027	BORAN GENETICS B24002	B 040004	0.0													
11	B 240078	B240078	TZ 200026	1.6													
12	B 240092	B240092	TZ 200026	0.4													
13	B 240101	B240101	TZ 200026	0.0													
14	B 240115	B240115	TZ 200026	1.4													
15	B 240122	B240122	TZ 200026	0.8													
16	B 240139	B240139	TZ 200026	0.2													
17	B 240163	B240163	TZ 200026	0.9													
18	B 240164	B240164	TZ 200026	0.0													
1	B 220192	B220192	B 120148	0.0													
2	B 240005	BORAN GENETICS B2400	B 040004	0.0													
3	B 240006	BORAN GENETICS B2400	B 040004	0.0													
1	B 230248	BORAN GENETICS B2302	B 040004	1.6													
2	B 240014	BORAN GENETICS B2400	B 040004	1.6													
3	TZ 200026	TZ200026	TZ 150010	1.6													

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
									★★★									
1	B 240077	B240077	TZ 200026	B 130084	0.5				11259	6744	8635	10328	9533	6937	6043	8836	6837	10220

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nI821 F94L Q204X		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
									★★★★★									
1	B 080015 B08015	B 040052	B 040061	0.0					83 68	121 37	102 41	125 44	104 42	127 42	129 44	109 28	126 38	105 24
2	B 100091 B10091	B 060029	B 040057	0.0					72 74	127 44	103 43	106 42	121 48	128 46	126 49	121 30	132 41	102 28
3	B 110036 B11036	B 070074	B 080037	0.0					71 59	128 34	111 35	105 36	107 47	122 38	131 39	103 28	120 35	113 24
4	B 110081 B11081	B 060100	EP 060006	0.0					94 63	116 43	107 42	108 42	104 41	121 42	123 46	100 30	118 38	100 28
5	B 110142 B11142	B 050072	B 080262	0.0					65 72	119 45	105 45	119 46	118 50	122 47	122 50	113 33	124 43	107 30
6	B 110143 B11143	B 050098	B 060119	0.0					105 70	98 56	103 58	101 59	131 56	123 54	101 59	110 44	124 51	108 40
7	B 110145 B11145	B 050098	B 050086	0.0					109 72	89 54	105 55	115 55	126 57	122 53	99 57	120 44	126 50	101 40
8	B 110147 B11147	B 050098	B 040057	0.0					97 71	105 57	109 57	98 57	125 58	122 54	109 59	116 44	125 51	107 41
9	B 110153 B11153	B 050098	B 040037	0.0					91 78	108 53	104 53	99 54	130 57	123 54	107 57	117 44	126 51	102 40
10	B 110163 B11163	B 050098	B 060119	0.0					102 61	104 56	108 58	100 59	119 55	121 52	110 57	110 44	122 50	108 40
11	B 110192 B11192	B 050098	B 050086	0.0					104 66	94 54	109 55	115 55	119 55	122 52	106 56	120 44	126 50	101 40
12	B 110225 B11225	B 050098	B 070012	0.0					98 68	92 54	121 55	110 56	127 57	123 52	105 57	110 43	123 49	103 40
13	B 110226 B11226	B 050098	B 060119	0.0					102 64	105 56	109 58	100 59	119 56	121 53	110 58	110 44	122 50	108 40
14	B 120083 B12083	B 050098	B 040070	0.0					112 62	92 55	102 56	110 57	126 53	123 51	100 57	117 44	126 49	108 41
15	B 120205 B12205	B 050098	B 080302	0.0					109 74	91 49	115 51	105 50	135 54	129 51	102 54	107 38	128 47	107 36
16	B 120232 B12232	B 050098	B 070040	0.0					99 69	101 53	116 53	113 53	115 50	124 51	114 56	112 40	125 48	104 38
17	B 120233 B12233	B 050098	B 090598	0.0					95 73	104 53	96 54	99 55	134 55	121 53	100 57	97 42	116 50	93 40
18	B 130006 B13006	B 050098	B 050078	0.0					88 71	109 53	128 54	95 54	123 54	126 52	120 56	114 42	127 49	111 38
19	B 170177 B 170177	B 050098	B 080302	0.0					104 67	96 49	115 51	105 50	121 49	121 48	106 53	107 38	121 45	107 36
20	B 180071 B18071	B 100047	B 130200	0.8					124 48	89 34	104 34	109 34	117 38	120 34	100 36	118 26	124 32	111 25
21	B 210046 B210046	BOS 150225	B 100091	1.2					80 57	127 41	101 37	91 36	120 39	122 39	121 42	115 25	125 35	103 22
22	B 210363 B210363	MHB 110051	B 110036	0.0					107 54	104 37	85 36	109 38	126 41	123 38	102 40	97 29	119 35	100 34
23	B 230098 B230098	BOS 150225	B 110036	0.0					81 52	127 39	105 35	91 34	113 39	120 37	124 40	106 24	119 33	109 21
									★★★★									
1	B 040060 B04060	K6K3094	KPO997	0.0					122 77	91 54	99 55	112 55	112 58	118 54	101 58	121 44	123 51	111 40
2	B 060010 B06010	KPO1017	Z7F4501	0.0					130 71	93 45	87 47	106 47	104 53	111 48	97 50	87 36	104 44	98 26
3	B 070078 B07078	K6K2823	V7Y8838	0.0					105 68	101 46	98 50	114 52	101 51	111 48	108 51	85 30	104 43	98 24
4	B 090541 B09541	K6K3534	V7Y7873	0.0					102 68	103 54	77 56	120 55	121 54	118 52	99 57	76 42	107 49	86 42

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							nr821	F94L		Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
									★★★★★																				
5	B	090598	B09598	K6K3534	KIM45	0.0				109	72	101	55	74	57	100	58	127	57	113	54	90	59	76	42	102	50	82	39
6	B	100022	B10022	B 050072	B 070025	0.0				109	71	98	49	98	51	120	50	102	52	115	50	107	53	106	32	114	45	105	30
7	B	100050	B10050	B 050098	B 070173	0.0				78	72	122	53	104	54	89	54	120	54	117	52	116	57	115	43	120	49	107	40
8	B	100092	B10092	BIY943	KPO1062	0.0				83	63	108	42	94	46	89	45	133	49	111	44	96	46	79	30	101	40	77	28
9	B	100102	B10102	KPO1017	8MK73	0.0				115	54	88	40	93	41	126	41	103	48	110	41	97	43	91	33	105	39	103	25
10	B	100108	B10108	K6K3534	K6K2748	0.0				109	72	84	58	92	59	119	60	122	58	112	56	88	61	90	46	106	53	88	46
11	B	110032	B11032	B 060102	B 050086	0.0				76	73	120	42	101	41	114	41	96	48	110	45	122	47	106	31	111	41	97	26
12	B	110089	B11089	B 050098	B 060007	0.0				125	75	70	51	106	51	109	52	128	54	112	52	80	55	112	42	115	49	99	38
13	B	110092	B11092	B 050072	B 080036	0.0				105	70	101	47	107	47	105	48	104	52	112	48	109	51	126	34	120	44	115	32
14	B	110108	B11108	B 050098	B 070077	0.0				98	76	105	53	107	54	102	54	118	56	119	53	109	57	112	44	121	50	109	40
15	B	110120	B11120	B 050098	B 070050	0.0				114	67	94	57	116	58	102	58	109	57	116	54	107	59	112	48	118	52	111	44
16	B	110151	B11151	B 050098	B 050086	0.0				111	72	85	54	102	55	115	55	121	57	115	53	93	57	120	44	120	50	101	40
17	B	110199	B11199	K6K3534	KPO933	0.0				119	67	97	49	77	50	103	50	124	52	116	49	91	52	85	38	108	46	91	39
18	B	120023	B12023	B 060029	B 060010	0.0				106	70	98	35	91	35	112	35	112	44	111	40	99	41	107	26	112	36	95	22
19	B	120047	B12047	B 060013	B 090041	0.0				91	69	106	44	101	47	110	47	106	48	110	46	108	49	102	30	109	41	99	27
20	B	120096	B12096	B 050098	B 070159	0.0				104	65	94	56	97	57	102	57	130	57	116	53	93	58	110	45	117	51	98	42
21	B	120109	B12109	B 060013	B 080213	0.0				92	62	105	46	107	48	118	48	106	49	117	46	114	49	119	34	121	42	111	30
22	B	120210	B12210	B 050098	B 070174	0.0				117	71	84	52	105	52	105	52	117	55	111	51	92	55	101	41	109	48	90	38
23	B	120221	B12221	B 050098	B 060111	0.0				96	71	103	55	118	56	92	56	112	56	111	53	108	58	109	45	113	51	106	42
24	B	130011	B13011	B 050098	B 020001	0.0				103	72	92	53	111	54	96	54	123	54	112	52	96	56	110	42	114	49	94	38
25	B	130094	B 130094	B 080245	B 040070	0.0				128	58	88	38	85	39	108	40	110	48	110	41	91	42	100	28	108	37	106	25
26	B	130095	B 130095	B 050098	B 040060	0.0				111	62	93	53	108	54	103	54	121	52	118	50	100	55	119	43	123	48	107	40
27	B	130155	B 130155	B 050098	B 040060	0.0				111	62	93	53	108	54	103	54	121	52	118	50	100	55	119	43	123	48	107	40
28	B	130191	B 130191	B 080054	B 110036	0.0				67	52	115	38	125	41	100	43	108	45	110	39	120	41	118	26	115	35	113	23
29	B	130200	B 130200	B 050098	B 060041	0.0				119	62	86	50	106	50	103	50	126	53	119	48	94	52	109	40	119	46	103	38
30	B	140034	B 140034	B 080246	B 090524	0.0				117	58	98	51	84	40	110	41	108	45	110	44	98	49	106	24	111	38	104	20
31	B	140139	B14139	B 080252	B 050078	0.0				107	48	93	36	109	38	111	38	116	37	118	36	103	39	101	28	116	34	103	22
32	B	140153	B14153	B 080252	B 050078	0.0				107	48	93	36	109	38	111	38	116	37	118	36	103	39	101	28	116	34	103	22
33	B	140158	B14158	B 080252	B 050078	0.0				107	48	93	36	109	38	111	38	116	37	118	36	103	39	101	28	116	34	103	22
34	B	140174	B14174	B 080079	B 050055	0.0				105	47	107	31	96	33	95	33	109	35	110	32	105	34	114	23	114	29	108	20

Selection List on Cow Value

Cows 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
								★★★★★									
35 B 140181	B14181	B 080115	B 070077	0.0				102 50	106 39	101 39	105 40	110 41	116 38	109 41	112 31	118 36	105 29
36 B 170174	B 170174	B 040001	B 110108	0.0				90 69	119 55	121 55	102 55	94 53	118 52	131 57	102 50	115 51	123 46
37 B 170187	B 170187	Z 060012	B 110140	0.1				126 63	80 36	105 39	120 39	106 38	112 39	95 42	103 25	111 35	98 23
38 B 170195	B 170195	Z 060012	B 080296	0.2				123 64	85 38	103 40	124 40	99 40	113 41	101 43	98 28	110 37	106 26
39 B 170203	B 170203	B 100047	B 140149	4.7				110 58	90 28	100 29	121 29	105 34	110 33	99 34	110 22	112 30	107 18
40 B 170251	B 170251	B 110152	B 060016	6.3				86 61	105 33	107 34	112 34	114 37	115 37	110 38	102 26	114 34	98 24
41 B 180224	B18224	B 100047	B 130064	0.8				113 45	97 30	93 30	103 30	110 36	110 31	98 33	108 22	111 28	108 21
42 B 190001	B 190001	B 050098	B 140156	0.0				84 65	112 48	108 49	93 49	117 48	113 47	111 51	111 38	115 44	102 36
43 B 210031	B210031	BOS 150225	B 110146	0.8				88 55	108 44	102 41	94 40	121 41	111 40	104 45	114 30	115 37	103 26
44 B 210222	B210222	BOS 150225	B 110226	0.0				84 54	116 45	104 42	90 42	119 41	114 41	111 46	110 30	115 38	106 26
45 B 210344	B210344	MHB 110051	B 130191	0.0				108 52	97 38	92 38	106 40	126 40	119 38	98 41	104 28	118 35	100 34
46 B 210347	B210347	MHB 110051	B 110178	0.0				122 56	89 42	76 41	122 43	114 43	113 41	90 44	102 30	112 38	94 35
47 B 210376	B210376	MHB 110051	B 130076	0.0				132 52	85 38	72 37	111 39	124 41	114 38	82 40	95 29	110 35	96 34
48 B 220065	B220065	B 110029	B 100108	0.0				125 63	80 40	103 41	104 41	120 40	112 41	88 44	100 32	110 38	98 30
49 B 220084	B220084	B 110029	B 110089	12.5				133 64	75 38	111 38	98 38	123 38	114 40	87 42	111 30	116 37	103 28
50 B 220273	B220273	B 110029	B 130026	0.0				98 62	96 35	115 36	110 36	105 35	110 37	107 40	109 26	111 34	109 24
51 B 230051	B230051	BOS 150225	B 070173	0.0				75 58	134 44	95 41	81 40	113 42	113 41	121 45	110 30	115 38	108 27
52 B 230056	B230056	BOS 150225	B 090528	0.0				98 55	110 41	99 37	95 37	110 39	112 38	108 42	110 26	114 34	108 22
53 B 230093	B230093	BOS 150225	B 110145	0.8				88 56	108 44	102 41	94 40	122 42	112 41	104 45	114 30	116 38	103 26
54 B 230127	B230127	BOS 150225	B 120096	0.0				86 55	110 45	99 41	90 41	124 42	111 41	102 46	109 30	113 38	101 27
								★★★★☆									
1 B 070025	B07025	K6K2823	ADC8288	0.0				124 78	88 63	86 68	125 66	97 58	108 60	96 67	79 36	99 53	82 33
2 B 070159	B07159	KPO622	KPO21	0.0				111 76	95 63	79 66	106 67	109 63	102 60	89 66	102 51	102 57	93 46
3 B 080047	B08047	FE 960075	B 030041	0.0				96 66	100 54	117 55	97 56	100 57	102 52	106 56	130 44	113 50	114 40
4 B 080105	B08105	B 050098	B 050058	0.0				93 69	91 51	112 52	104 52	110 55	102 51	96 54	111 42	105 48	96 38
5 B 080257	B08257	KPO1017	V7Y8718	0.0				125 69	94 45	97 47	102 45	96 51	105 47	100 49	86 34	99 43	100 25
6 B 080280	B08280	2399	ADC8288	0.0				102 61	93 34	112 40	120 42	93 42	106 40	107 40	95 20	103 34	105 14
7 B 080296	B08296	B 040001	B 020010	0.0				122 75	88 53	97 54	118 54	90 58	103 53	98 57	98 48	101 51	111 44

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID						nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★☆																			
8	B 090028	B09028	B 040001 HVT 010006	0.0				101	72	107	57	108	57	107	58	79	60	100	55	115	60	105	48	101	53	114	45
9	B 090528	B09528	B 050072 EP 040002	0.0				108	67	94	44	98	45	118	44	102	48	109	45	102	48	112	32	112	41	112	29
10	B 100027	B10027	B 050098 B 070073	0.0				99	70	102	53	114	53	102	54	99	54	107	52	110	56	109	44	109	50	109	41
11	B 100084	B10084	K6K3534 PB/11271	0.0				110	57	101	47	82	48	106	50	108	52	107	46	97	49	81	36	99	43	92	38
12	B 100119	B10119	B 050008 B 070136	0.0				111	73	90	38	104	39	113	40	93	48	100	44	99	44	110	26	104	39	108	24
13	B 110026	B11026	B 060017 B 080121	0.0				115	74	93	38	83	45	98	31	113	43	102	42	87	44	100	26	101	37	97	22
14	B 110035	B11035	B 060013 B 080104	0.0				74	66	112	47	106	49	120	49	96	46	106	47	117	51	120	34	112	43	106	29
15	B 110053	B11053	B 060013 B 080103	0.0				117	77	88	49	96	54	127	54	90	51	104	52	100	55	117	31	110	46	114	26
16	B 110116	B11116	B 050098 B 070028	0.0				96	68	103	60	114	64	86	62	114	56	107	56	104	62	111	42	110	52	102	38
17	B 110137	B11137	B 050072 B 080296	0.0				125	75	83	46	98	46	116	46	102	51	108	48	94	51	115	36	112	44	120	34
18	B 110185	B11185	B 060013 B 020002	0.0				118	69	81	48	101	51	123	52	94	53	102	49	94	53	115	33	107	44	101	28
19	B 110188	B11188	B 060013 B 990904	0.0				112	72	93	52	88	54	129	55	96	54	107	52	100	56	113	36	110	47	101	29
20	B 110210	11210	B 050098 B 050086	0.0				112	69	82	54	100	55	115	55	115	56	109	52	90	57	120	44	114	50	101	40
21	B 120011	B12011	B 060013 B 020010	0.0				110	72	93	44	90	47	129	47	91	50	105	47	102	50	112	30	108	42	99	26
22	B 120016	B12016	B 060013 B 060062	0.0				94	71	101	48	107	50	121	50	89	51	104	49	111	52	115	36	109	45	112	31
23	B 120017	B12017	B 060013 B 080280	0.0				85	69	103	41	113	44	125	45	88	46	105	45	116	47	108	28	107	40	110	22
24	B 120022	B12022	B 060013 B 060083	0.0				61	76	115	49	118	51	110	51	100	52	104	51	118	54	112	37	107	47	114	31
25	B 120038	B12038	B 060013 B 060007	0.0				114	67	81	43	103	46	125	46	98	44	103	45	94	48	114	32	107	41	104	25
26	B 120152	B12152	B 060013 B 070174	0.0				102	63	90	45	99	47	123	47	101	50	104	46	98	49	103	32	104	42	96	26
27	B 120169	B12169	B 060013 B 070174	0.0				88	66	94	45	103	47	123	47	102	51	102	46	101	49	103	32	103	42	96	26
28	B 130002	B13002	B 050098 B 080059	0.0				96	72	95	53	117	54	94	54	115	55	107	52	100	57	118	42	112	49	102	40
29	B 130022	B13022	B 060013 B 060083	0.0				94	72	99	49	111	51	111	51	93	49	101	49	107	54	112	37	105	45	114	31
30	B 130026	B13026	B 060013 B 080280	0.0				91	68	99	41	112	44	125	45	91	44	106	44	112	47	108	28	107	39	110	22
31	B 130045	B 130045	B 040092 B 040060	0.0				118	64	93	36	97	38	113	39	93	46	105	41	101	41	117	28	111	37	98	25
32	B 130054	B13054	B 080245 B 050017	0.0				118	61	98	37	80	37	98	37	115	49	108	40	91	41	89	29	103	37	97	26
33	B 130056	B13056	B 080245 B 050017	0.0				119	56	97	37	79	37	98	37	114	48	106	39	90	40	89	29	101	36	97	26
34	B 130057	B13057	B 080125 B 020010	7.9				103	61	92	37	90	38	118	37	109	47	105	40	94	41	111	26	108	36	91	24
35	B 130062	B 130062	B 080125 B 020010	7.9				110	53	92	37	90	38	118	37	104	42	106	38	96	40	111	26	109	34	91	24
36	B 130064	B 130064	B 080245 B 050017	0.0				109	56	102	37	83	37	97	37	113	48	106	39	95	40	89	29	101	36	97	26
37	B 130076	B 130076	B 080245 B 040070	0.0				126	52	89	38	86	39	108	40	105	47	106	39	91	41	100	28	105	36	106	25

Selection List on Cow Value

Cows 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																		
									★★★★☆									
38	B	130084	B 130084	B 080245	B 040070	0.0			130 58	84 38	82 39	108 40	108 48	104 41	85 42	100 28	103 37	106 25
39	B	130087	B 130087	B 080086	B 040075	6.3			76 59	117 37	113 38	100 38	103 48	109 40	119 41	116 29	113 37	114 27
40	B	130088	B 130088	B 080125	B 040048	0.0			88 51	106 40	104 41	93 41	111 42	104 39	103 42	110 30	106 36	106 28
41	B	130103	B 130103	B 080125	B 070159	0.0			107 50	98 42	91 43	105 44	110 44	107 40	97 44	110 33	109 38	95 30
42	B	130118	B 130118	B 080086	B 040075	6.3			82 49	115 37	111 38	101 38	95 42	105 37	117 39	116 29	110 35	114 27
43	B	130125	B 130125	B 080125	B 070159	0.0			107 50	98 42	91 43	105 44	112 48	109 41	97 44	110 33	111 39	95 30
44	B	130130	B 130130	B 080086	B 080036	0.0			114 55	86 36	112 37	100 38	108 46	105 39	95 40	119 26	111 35	109 24
45	B	130151	B 130151	B 080125	B 040048	0.0			88 51	106 40	104 41	93 41	112 47	104 40	103 42	110 30	107 37	106 28
46	B	130176	B 130176	B 050098	B 070061	0.0			106 58	99 52	103 53	99 53	106 51	107 48	101 53	118 44	112 47	103 40
47	B	130184	B 130184	B 050098	B 070061	0.0			108 63	95 52	100 53	100 53	105 54	103 50	96 54	118 44	109 48	103 40
48	B	130188	B 130188	B 080086	B 040075	6.3			82 49	115 37	111 38	101 38	95 42	105 37	117 39	116 29	110 35	114 27
49	B	140019	B 140019	B 080246	B 100091	0.0			92 58	112 50	87 38	103 40	107 44	106 43	105 48	102 23	106 37	98 19
50	B	140025	B 140025	B 040001	B 070088	0.0			107 63	102 53	111 53	116 54	85 52	109 50	116 55	100 48	107 49	117 44
51	B	140036	B 140036	B 040001	B 070055	0.0			100 60	111 55	114 55	110 56	78 53	106 50	123 56	101 50	105 50	117 47
52	B	140063	B 140063	B 080021	B 090005	8.8			74 49	115 27	106 29	118 30	88 35	102 31	118 32	113 20	106 28	102 18
53	B	140075	B 140075	B 080021	B 070075	0.1			93 51	104 34	102 35	116 36	99 39	109 35	110 37	106 27	109 33	108 24
54	B	140081	B14081	B 080021	B 100031	0.0			121 48	84 27	95 29	117 30	95 34	100 31	92 31	101 20	100 28	104 18
55	B	140091	B14091	B 080021	B 070159	0.2			115 53	92 38	90 39	116 40	101 40	106 38	97 41	104 29	106 35	97 26
56	B	140092	B14092	B 090039	B 110004	0.0			101 48	101 36	109 39	93 39	105 36	105 36	103 39	105 24	106 32	99 22
57	B	140121	B14121	B 080245	B 100050	0.0			108 49	105 35	94 35	92 36	106 40	107 35	102 38	99 27	105 33	104 24
58	B	140155	B14155	B 080054	B 070089	1.4			89 57	103 40	111 44	103 45	105 43	106 41	107 44	125 26	114 36	106 24
59	B	140195	B 140195	B 080021	B 110215	0.1			83 61	109 33	104 35	103 35	107 38	107 37	108 38	111 26	109 34	105 24
60	B	140216	B 140216	B 080021	B 110137	7.4			119 62	89 31	100 32	119 32	97 36	109 36	101 37	111 23	111 32	111 21
61	B	150001	B 150001	B 040001	B 070025	0.0			115 63	99 57	109 59	116 58	83 53	109 52	115 58	85 48	102 51	110 44
62	B	170161	B 170161	B 040001	B 090041	0.0			85 67	120 53	117 54	94 54	94 51	109 51	124 56	88 48	103 50	111 44
63	B	170217	B 170217	B 080011	B 090598	0.0			111 60	95 31	91 33	98 34	114 35	106 35	92 37	91 23	101 31	95 21
64	B	180008	B18008	B 100047	B 100037	0.8			129 50	86 29	92 30	107 30	101 35	104 32	91 33	114 23	108 29	109 20
65	B	180040	B18040	B 080011	B 140186	0.0			103 40	97 23	109 25	99 25	104 30	104 26	102 27			112 15
66	B	180069	B18069	B 100047	B 120110	0.0			105 49	97 36	106 37	93 38	113 38	107 36	98 39	116 27	111 33	111 24
67	B	180073	B18073	B 010001	B 110022	0.0			118 48	89 33	96 34	115 34	98 35	105 33	97 36	113 22	109 30	102 19

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										
								★★★★☆																			
68	B 180084	B18084	B 080245 B 110186	6.3				125	50	87	35	91	35	98	35	109	41	102	36	87	38	93	26	99	33	100	22
69	B 180114	B18114	B 080265 B 110163	0.0				82	40	118	33	104	35	82	36	109	36	104	32	110	35	105	25	105	30	107	23
70	B 180127	B18127	B 010009 B 080047	0.1				103	52	89	39	107	41	116	41	103	40	105	39	99	42	109	28	107	36	98	24
71	B 180168	B18168	B 080245 NBOR130003	3.1				122	46	94	36	102	36	99	36	98	41	106	35	101	38	91	28	101	33	106	25
72	B 180170	B18170	B 080245 B 110187	0.0				125	48	86	34	93	34	112	35	97	40	102	35	93	36	99	24	101	32	101	19
73	B 180192	B18192	B 100047 B 100086	0.0				105	43	100	30	95	31	97	31	102	35	101	31	98	33	100	22	100	28	98	21
74	B 180202	B18202	B 080265 B 110147	0.0				79	44	118	34	104	35	81	35	112	37	105	33	109	36	108	26	107	31	107	23
75	B 180210	B18210	B 100047 B 130022	0.0				106	51	96	34	107	34	112	35	100	36	108	35	105	37	119	26	114	32	117	22
76	B 180229	B18229	B 090018 B 100110	0.0				103	47	94	38	84	39	106	40	114	41	101	37	87	40	88	30	96	35	82	28
77	B 180259	B18259	B 010009 B 130105	0.0				118	47	86	32	93	34	119	35	99	36	103	33	93	35	96	20	101	29	94	17
78	B 190019	B 190019	B 040001 B 110116	6.3				93	67	112	56	124	57	93	57	91	53	107	52	121	58	101	49	106	51	120	46
79	B 210033	B210033	BOS 150225 B 130063	0.0				88	52	115	39	96	35	89	35	109	38	105	37	107	40	97	25	102	33	97	21
80	B 220032	B220032	B 110029 B 130071	0.1				119	63	78	38	110	38	97	38	116	39	103	40	84	42	103	30	103	37	101	26
81	B 220043	B220043	B 110029 B 110199	0.0				127	63	75	37	94	38	97	38	121	38	102	39	76	42	98	30	101	36	100	28
82	B 220054	B220054	B 110029 B 130184	12.5				130	61	81	38	107	38	96	39	112	38	108	39	90	42	114	32	112	37	106	29
83	B 220057	B220057	B 110029 B 110108	12.5				126	64	75	38	109	39	97	39	118	39	105	40	83	43	111	32	108	38	108	29
84	B 220113	B220113	B 110029 B 130094	1.6				122	60	87	34	101	34	99	34	114	37	109	37	91	39	105	27	109	34	107	24
85	B 220142	B220142	B 110029 B 130099	0.3				99	60	95	33	117	34	95	34	109	36	105	36	101	38	114	26	110	33	108	24
86	B 220186	B220186	B 110029 B 120169	0.0				92	62	97	36	111	36	108	37	110	37	108	38	103	41	107	28	109	35	102	24
87	B 220205	B220205	B 110029 B 100037	1.6				125	62	84	33	100	34	97	34	107	36	102	37	88	38	106	27	103	34	103	24
88	B 220219	B220219	B 110029 B 120017	0.0				95	62	98	35	115	36	110	36	103	36	109	38	108	40	109	26	111	34	109	24
89	B 220221	B220221	B 110029 B 130054	1.6				122	61	88	33	98	34	95	34	117	37	109	37	90	38	100	27	107	34	103	24
90	B 220229	B220229	B 110029 B 110053	3.1				111	64	90	37	107	39	111	39	105	37	109	40	101	42	114	28	112	36	111	24
91	B 220264	B220264	B 110029 B 130200	12.5				121	61	69	37	109	38	97	38	122	38	100	39	75	42	109	30	103	36	105	28
92	B 220278	B220278	B 110029 B 130209	0.2				75	60	109	31	115	32	102	32	106	34	106	35	112	36	109	24	108	32	107	22
93	B 230058	B230058	BOS 150225 B 070025	0.0				95	58	106	47	93	45	99	44	108	42	104	43	101	48	94	28	101	38	93	24
94	B 230062	B230062	BOS 150225 B 070025	0.0				95	58	106	47	93	45	99	44	108	42	104	43	101	48	94	28	101	38	93	24
95	B 230080	B230080	BOS 150225 B 110185	0.8				97	56	104	43	101	39	98	39	106	40	105	40	103	44	112	26	108	36	103	22
96	B 230131	B230131	BOS 150225 B 090028	1.2				88	56	117	45	104	41	91	41	99	43	104	41	114	46	107	32	106	38	109	28
97	B 230239	B230239	HOT 070004 B 060094	0.0				118	59	80	48	107	50	119	52	96	50	102	47	94	51	94	38	99	44	107	36

Selection List on Cow Value

Cows 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																	
								★★★★☆									
98	B 230354	BORAN GENETICS B2303	HOT 070004 B 040060	0.0				116 61	78 48	102 50	117 52	116 50	109 47	88 51	111 38	111 44	113 36
99	B 240001	BORAN GENETICS B2400	HOT 070004 B 070159	0.0				111 60	79 51	92 53	116 55	114 52	101 49	82 53	101 40	101 46	104 38
100	B 240002	BORAN GENETICS B2400	HOT 070004 B 040060	0.0				116 61	78 48	102 50	117 52	116 50	109 47	88 51	111 38	111 44	113 36
101	B 240012	BORAN GENETICS B2400	HOT 070004 B 070159	0.0				111 60	79 51	92 53	116 55	114 52	101 49	82 53	101 40	101 46	104 38
102	B 240031	BORAN GENETICSB24003	HOT 070004 B 070159	0.0				111 60	79 51	92 53	116 55	114 52	101 49	82 53	101 40	101 46	104 38
103	B 240032	BORAN GENETICSB24003	BOS 150225 B 070025	0.0				95 58	106 47	93 45	99 44	108 42	104 43	101 48	94 28	101 38	93 24
104	B 240033	BORAN GENETICSB24003	HOT 070004 B 070159	0.0				111 60	79 51	92 53	116 55	114 52	101 49	82 53	101 40	101 46	104 38
105	B 240035	BORAN GENETICSB24003	HOT 070004 B 060094	0.0				118 59	80 48	107 50	119 52	96 50	102 47	94 51	94 38	99 44	107 36
106	B 240036	BORAN GENETICSB24003	BOS 150225 B 060010	0.0				98 56	107 42	91 38	92 38	111 40	104 39	99 43	98 27	102 35	101 22
107	B 240083	B240083	TZ 200026 B 110143	0.8				129 61	82 48	98 41	100 36	107 36	103 41	87 48	93 40	100 41	103 25
								★★★★									
1	B 060094	B06094	25 Z7F8599	0.0				110 71	94 54	109 55	117 55	72 57	94 53	108 57	88 44	90 50	100 38
2	B 080065	B08065	B 040092 B 030011	0.0				118 63	91 37	95 41	115 42	83 50	96 42	99 43	94 32	94 39	90 24
3	B 080239	B08239	FE 960075 B 020002	0.0				121 74	79 55	110 58	99 58	101 58	96 55	87 59	120 42	104 51	101 38
4	B 090494	B09494	BIY943 PB/11398	0.0				96 62	97 43	83 47	92 46	117 49	94 45	83 47	87 34	90 42	75 32
5	B 100043	B10043	B 040042 B 050055	0.0				94 74	113 52	92 53	85 53	99 54	96 52	103 56	128 44	106 50	119 40
6	B 100062	B10062	B 050118 B 010005	0.0				112 63	80 35	106 34	122 34	94 36	98 37	93 40	92 23	95 33	89 20
7	B 100078	B10078	B 050118 B 980813	0.0				117 60	80 36	103 36	121 36	90 41	97 38	93 40	97 24	96 34	93 21
8	B 100115	B10115	K6K3534 KPO6516	0.0				94 54	105 45	87 45	102 45	99 50	96 43	97 47	81 36	89 41	92 36
9	B 110164	11164	B 040042 B 070715	0.1				90 60	114 55	99 55	88 55	85 52	90 50	107 56	117 48	97 49	118 44
10	B 110178	B11178	B 060013 B 990904	0.0				93 68	99 52	92 54	129 55	85 54	97 51	104 55	113 36	102 46	101 29
11	B 120006	12006	B 050107 B 030222	0.2				120 68	78 46	79 46	113 48	111 52	96 47	75 50	91 36	92 44	94 32
12	B 120025	B12025	B 060013 B 060172	6.3				105 72	88 45	113 47	116 48	78 49	90 48	100 50	110 36	94 44	118 30
13	B 120027	B12027	B 060013 B 020001	0.0				127 74	70 46	100 49	117 49	96 51	93 49	81 52	112 32	98 44	100 27
14	B 120103	B12103	B 040042 B 060008	0.0				112 67	102 52	83 54	87 54	102 56	95 51	91 55	112 46	100 49	110 40
15	B 120145	B12145	B 050137 B 070009	0.0				93 52	85 29	118 33	115 32	93 40	93 34	96 34			106 16
16	B 120188	B12188		0.0				75 56	111 30	111 32	98 32	99 31	99 33	110 35	82 24	92 30	90 22
17	B 120189	B12189		0.0				69 56	123 29	120 30	84 30	95 29	99 32	121 34	74 22	89 29	91 20

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											
								★★★★																				
18	B 120193	B12193	EP 060006	0.0					94	58	106	33	119	32	94	31	86	32	97	34	112	37	79	24	89	31	89	23
19	B 130063	B 130063	B 090018	B 030025	0.0				88	58	103	36	93	38	99	38	99	46	91	39	95	40	84	30	86	36	90	24
20	B 130071	B 130071	E 060005	B 050141	0.0				111	67	79	51	104	52	102	52	113	55	98	50	83	54	95	41	96	47	95	30
21	B 130099	B 130099	B 080086	B 080036	0.0				102	57	90	36	115	37	100	38	100	46	98	39	97	40	119	26	105	35	109	24
22	B 130114	B 130114	B 080086	B 080036	0.0				108	50	88	36	114	37	100	38	100	46	99	37	96	39	119	26	105	34	109	24
23	B 130116	B 130116	B 080282	B 070174	0.0				102	55	85	37	106	38	106	38	103	46	95	39	90	40	102	28	96	36	89	24
24	B 130150	B 130150	B 040042	B 070089	7.8				104	66	109	52	80	52	90	53	100	55	96	50	96	54	127	44	106	48	112	40
25	B 130157	B 130157	B 080054	B 030026	0.0				86	61	101	43	122	47	100	47	91	48	95	44	108	47	108	32	99	40	109	26
26	B 130167	B 130167	B 080054	B 030026	0.0				86	56	101	43	122	47	100	47	92	44	96	43	108	46	108	32	99	40	109	26
27	B 130209	B 130209	B 080021	B 100119	6.7				88	58	97	28	107	29	118	30	93	40	98	34	103	33					105	17
28	B 130219	B 130219	B 080245	B 050124	0.0				115	47	86	32	95	32	103	32	103	39	97	33	87	34	91	26	94	31	94	18
29	B 140008	B 140008	B 040042	B 050017	12.5				86	62	117	55	84	55	86	55	101	54	93	51	100	56	115	48	99	50	109	44
30	B 140011	B 140011	B 040042	B 060010	0.0				111	60	103	52	84	53	89	53	97	51	93	49	93	54	111	46	98	48	111	40
31	B 140023	B 140023	B 040042	B 090030	6.3				105	60	104	54	92	55	87	54	99	52	95	50	96	55	126	47	105	49	115	42
32	B 140032	B 140032		B 080091	0.0				108	38	88	28	116	28	95	29	97	29	96	28	96	30	84	22	90	26	84	20
33	B 140049	B 140049	B 080246	B 080105	0.0				107	57	93	51	92	41	102	43	101	46	96	44	91	49	97	26	95	39	95	22
34	B 140050	B 140050		B 100029	0.0				92	36	102	24	117	24	94	24	94	26	97	24	107	26					94	17
35	B 140105	B14105	B 080021	B 070173	0.2				77	53	116	34	96	35	98	36	100	39	98	36	108	38	109	26	101	33	107	24
36	B 140107	B14107	B 080021	B 110054	2.0				103	49	93	29	100	30	113	30	96	35	99	32	98	33	105	20	101	28	99	18
37	B 140124	B14124	B 080245	B 100010	0.0				116	49	101	36	87	36	99	36	92	41	99	36	99	38	93	29	96	34	101	23
38	B 140126	B14126	B 080021	B 110066	0.0				96	44	92	27	97	29	116	30	100	33	97	30	94	31	93	20	94	27	90	18
39	B 140140	B14140	B 040042	B 040017	0.0				97	66	104	60	97	62	84	62	97	55	90	55	95	62	118	50	97	54	111	40
40	B 140143	B14143	B 040042	B 070072	3.1				103	60	107	56	90	58	89	60	100	52	98	51	99	57	112	46	102	49	106	40
41	B 140144	B14144	MHB 040027	B 070025	0.0				104	63	93	58	90	60	119	59	95	55	99	53	96	59	88	51	94	52	99	50
42	B 140150	B14150	B 040042	B 040017	0.0				97	66	104	60	97	62	84	62	97	55	90	55	95	62	118	50	97	54	111	40
43	B 140157	B14157	B 080265	B 070088	0.0				89	47	110	29	95	30	90	32	100	36	95	32	101	32	104	21	97	29	102	18
44	B 140201	B 140201		B 070040	0.0				98	55	93	26	120	25	101	26	89	25	93	29	102	31					87	16
45	B 140214	B 140214		B 040034	0.0				127	54	84	31	109	31	97	32	90	32	96	33	94	35	83	28	90	32	85	25
46	B 140262	B 140262		B 100092	0.0				76	52	109	21	114	23	86	23	105	24	96	26	105	27					73	14
47	B 150257	B 150257		B 080091	0.0				99	55	94	28	117	28	95	29	97	29	97	31	101	33	84	22	91	28	84	20

Selection List on Cow Value

Cows 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																	
								★★★★									
48	B 150277	B 150277	B 090524	0.0				116 54	84 24	110 24	97 24	100 26	97 28	91 29			91 16
49	B 150317	B 150317	B 100080	0.0				79 52	108 25	116 26	88 27	99 27	95 29	107 30			82 18
50	B 150444	B 150444	B 070040	0.0				101 55	90 26	120 25	101 26	89 25	92 29	100 31			87 16
51	B 150457	B 150457	B 100091	0.0				79 37	107 22	115 21	93 21	99 24	96 23	106 24			85 14
52	B 170193	B 170193	B 100047	B 060057	0.0			119 62	77 24	105 24	124 25	93 33	99 31	91 31			111 16
53	B 170208	B 170208	B 090018	B 140187	0.0			124 58	86 30	77 32	96 32	110 36	95 34	78 35	85 22	90 30	82 20
54	B 170249	B 170249	B 080245	B 100043	0.0			130 61	87 35	85 35	90 35	96 41	90 38	83 40	106 28	93 35	109 23
55	B 180079	B18079	B 090018	B 070174	0.0			98 49	93 34	86 36	103 36	110 40	95 35	85 37	86 26	90 32	77 22
56	B 180097	B18097	B 080265	B 100007	0.0			78 41	117 28	90 29	80 30	110 33	95 29	99 31			97 15
57	B 180102	B18102	B 050098	B 100130	0.0			94 59	100 52	99 52	98 52	108 50	99 48	96 53	110 40	103 46	100 38
58	B 180112	B18112	B 010009	B 130214	0.0			101 46	93 31	89 34	102 34	104 35	92 33	87 34	94 20	91 29	89 17
59	B 180134	B18134	B 090018	B 070193	1.6			84 51	118 36	92 38	94 38	99 40	99 37	108 39	93 28	97 34	91 25
60	B 180138	B18138		B 130003	0.0			102 35	88 26	115 26	95 26	95 27	90 25	93 28	77 20	82 24	81 19
61	B 180151	B18151	B 090018	B 130127	1.6			88 42	108 30	93 32	98 33	104 37	98 31	100 33	101 23	99 29	95 22
62	B 180176	B18176	B 090018	B 130071	0.0			102 48	90 35	89 37	99 37	113 39	95 35	83 38	91 28	92 33	86 23
63	B 180267	B18267		B 040034	0.0			108 40	98 31	112 31	97 32	90 32	99 30	105 33	83 28	93 29	85 25
64	B 180285	B18285		B 110120	0.0			111 33	90 29	121 29	92 29	93 29	97 27	100 30	80 24	89 26	90 22
65	B 210366	B210366	BOS 150225	B 090551	0.0			91 54	108 42	82 40	94 39	103 41	93 39	94 43	98 25	93 35	92 24
66	B 220117	B220117	B 110029	B 120027	0.0			125 63	73 36	107 37	102 37	107 37	98 39	82 41	111 28	102 36	104 25
67	B 220183	B220183	B 110029	B 100130	0.0			87 62	102 36	100 37	95 37	102 38	93 38	96 41	106 27	95 35	102 26
68	B 220187	B220187		B 120025	0.0			66 52	126 23	126 24	96 24	77 25	98 27	131 28			93 15
69	B 220250	B220250		B 110151	0.0			129 54	75 27	112 28	96 27	99 28	95 30	85 32	84 22	89 28	85 20
70	B 220275	B220275	B 110029	B 100013	0.0			107 63	97 34	97 35	92 35	99 37	94 37	94 39	100 27	95 34	98 26
71	B 220282	B220282	B 110029	B 110159	6.3			116 62	89 38	105 39	92 39	98 39	95 40	92 43	99 30	95 37	101 26
72	B 220336	B220336	B 110029	B 100123	0.0			102 48	98 34	99 35	92 35	98 36	93 34	94 37	100 27	93 32	98 26
73	B 230247	B230247	HOT 070004	B 070025	0.0			110 61	75 50	96 54	123 55	108 50	98 49	81 53	90 36	94 45	98 34
74	B 230267	BORAN GENETICS B2302	B 040004	B 070159	0.0			111 58	89 42	92 45	100 50	102 47	93 44	86 46	97 30	93 40	87 25
75	B 230355	BORAN GENETICS B2303	HOT 070004	B 060010	6.3			110 59	76 45	94 48	116 50	112 49	97 45	79 48	94 36	94 42	106 32
76	B 240053	B240053	TZ 200026	B 130157	0.9			117 59	88 45	108 37	100 31	87 33	93 38	96 45	92 38	90 38	103 20
77	B 240095	B240095	TZ 200026	B 130045	0.4			126 59	89 43	96 35	105 28	88 33	97 37	95 43	96 36	96 37	98 19

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											
									★★★★																				
78	B	240112	B240112	TZ 200026	B 130114	0.2				128	47	82	43	104	34	100	27	91	33	94	34	90	40	97	36	94	35	103	19
79	B	240113	B240113	TZ 200026	B 130064	1.2				128	49	89	43	89	34	98	27	98	33	98	35	89	41	82	37	91	36	97	20
80	B	240127	B240127	TZ 200026	B 130151	0.9				116	47	94	44	100	36	96	29	97	33	99	35	96	41	93	38	96	36	101	20
81	B	240136	B240136	TZ 200026	B 120103	1.2				129	52	89	47	88	39	93	34	93	37	92	39	87	45	94	42	90	40	104	25
									★★★★☆																				
1	B	070123	B07123	B 030029	B 010004	0.0				85	61	114	50	101	52	90	53	75	52	83	48	108	52	100	38	85	45	103	30
2	B	100013	B10013	K6K3460	KPO4199	0.0				107	69	105	40	81	42	92	42	78	50	81	44	94	45	90	29	79	40	87	32
3	B	100031	B10031	B 060017	B 070075	0.0				117	63	77	37	89	38	109	39	98	46	87	41	77	42	96	30	87	38	106	25
4	B	100037	B10037	B 060017	B 050125	0.0				128	69	80	36	82	38	102	38	95	46	87	42	77	42	101	30	89	38	98	25
5	B	100069	B10069	K6K3460	PB/11398	0.0				114	64	92	46	72	49	99	49	102	53	89	47	80	50	103	34	91	43	86	36
6	B	110159	B11159	B 030029	B 030222	0.0				110	66	96	53	94	54	92	55	78	54	80	51	91	56	87	41	77	48	93	33
7	B	120148	B12148	B 040042	B 070147	0.0				87	62	110	52	92	53	93	54	92	54	89	50	100	54	113	45	95	48	102	40
8	B	120191	B12191		B 040075	0.0				79	54	111	28	117	29	91	30	83	31	89	32	111	33	81	24	83	30	90	22
9	B	120194	B12194		B 060109	0.0				63	54	119	31	127	31	85	31	83	30	89	33	119	35	74	26	80	31	89	22
10	B	130214	B 130214	B 080265	B 100069	0.0				92	41	107	29	81	31	82	32	101	40	84	31	88	32	101	22	86	28	96	21
11	B	140004	B 140004		B 060016	0.0				94	35	91	18	120	20	100	20	90	24	89	21	98	21					83	12
12	B	140022	B 140022	B 040042	B 070174	0.0				95	60	102	53	91	53	91	53	99	53	89	49	93	54	110	46	94	48	101	40
13	B	140046	B 140046	B 040042	HVT 010006	0.0				85	64	113	56	87	57	90	57	88	55	84	52	99	58	127	46	96	50	108	42
14	B	140051	B 140051		B 100109	0.0				102	27	85	20	112	20	102	20	90	24	86	20	91	21					86	12
15	B	140101	B14101	B 080021	B 100107	0.0				95	46	99	29	91	31	105	32	91	35	88	31	94	33	96	20	88	28	92	20
16	B	140192	B 140192		B 070054	0.0				98	55	94	27	120	27	96	28	76	28	84	31	102	32	68	22	73	28	84	18
17	B	140206	B 140206		B 060011	0.0				92	55	93	23	111	24	93	24	87	26	81	28	92	29					83	14
18	B	140208	B 140208		B 030025	0.0				122	55	78	26	113	27	92	27	80	29	80	30	86	31	65	23	69	28	86	18
19	B	140228	B 140228		B 050124	0.0				79	53	97	22	118	22	95	22	95	25	87	27	98	27					79	13
20	B	150223	B 150223		B 060010	0.0				118	54	84	23	104	24	94	24	91	26	87	28	87	29					83	14
21	B	150231	B 150231		B 120009	0.0				106	52	87	22	112	23	99	23	80	25	82	27	93	28					89	13
22	B	150256	B 150256		B 070078	0.0				118	53	81	23	110	25	96	26	89	26	87	28	87	29					83	12
23	B	150271	B 150271		B 050005	0.0				71	52	116	23	121	23	87	23	79	25	87	27	116	28	82	20	81	25	91	18

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
											★★★☆☆									
24	B	150305	B 150305		B 120145	0.0					8549	9415	12416	9616	8520	8322	9921			878
25	B	150320	B 150320		B 060008	0.0					10556	9324	10526	9226	9027	8729	9230	6820	7626	8214
26	B	150330	B 150330		B 110054	0.0					10451	8921	11220	9120	8823	8525	9226			8212
27	B	150339	B 150339		B 100040	0.0					9754	9223	12023	9623	8526	8728	9928			9116
28	B	150367	B 150367		B 110052	0.0					8852	9926	10026	9326	8727	8029	9231			7719
29	B	150374	B 150374		B 090014	0.0					9654	9718	11519	9319	8124	8525	10025			8212
30	B	150446	B 150446		B 100043	0.0					9254	10526	11027	8427	8827	8730	10231	8822	8428	9420
31	B	150448	B 150448		B 100122	0.0					10851	8525	9926	9626	9927	8629	8330	7120	7726	7920
32	B	160025	B 160025		B 070173	0.0					7456	11627	10927	8328	9229	8831	10832	8022	8228	9020
33	B	160030	B 160030		B 070054	0.0					9154	10027	12127	9628	7628	8530	10632	6822	7428	8418
34	B	180082	B18082	B 090018	B 090565	0.0					9044	9832	7934	10434	9837	8333	8535	9024	8130	8423
35	B	180245	B18245		B 080048	0.0					10629	8420	11120	10220	8424	8321	9122			8612
36	B	180265	B18265		B 100031	0.0					12132	8218	10819	9419	8823	8620	8721			8712
37	B	220076	B220076	B 110029	B 080239	0.2					11864	6839	11140	9541	11040	8941	7344	11531	9638	10528
38	B	220195	B220195		B 130057	0.0					10351	8818	11019	9719	9323	8824	9224			8012
39	B	240004	BORAN GENETICS B2400	B 040004	B 060094	0.0					10456	9038	10741	10446	8445	8641	9442	9028	8437	9122
40	B	240137	B240137	TZ 200026	B 120006	1.0					12152	7746	8737	10531	9734	8537	7544	8338	8037	9622
41	B	240142	B240142	TZ 200026	B 100037	1.2					12652	7843	8835	10127	8932	8235	7741	8838	7936	9820
42	B	240160	B240160	TZ 200026	B 100123	2.3					12146	9144	8736	9629	8033	8235	8841	8337	7836	9222
											★★★									
1	B	090551	B09551	K6K3460	V7Y9315	0.0					9662	9347	6852	11451	8752	7648	7951	8830	7443	8032
2	B	090563	B09563	K6K3460	V7Y8834	0.0					9362	11242	8945	8345	7049	7244	9846	9530	7440	9232
3	B	090570	B09570	K6K3460	V7Y9301	0.0					8961	9446	7347	10948	9852	7946	7849	8930	7741	8232
4	B	100065	B10065	K6K3460	PB/11398	0.0					9064	9246	7249	9949	9852	7347	7350	10334	7743	8636
5	B	100123	B10123	K6K3460	KPO6120	0.0					9447	10740	8342	9242	7848	7639	9342	9029	7536	8732
6	B	110217	B11217	K6K3460	KIM39	0.0					9864	10052	5854	9655	9054	7250	7655	8638	7046	7636
7	B	120182	B12182		B 070159	0.0					12455	7032	9933	9434	9332	7734	7136	7526	7032	8123
8	B	140031	B 140031		B 100065	0.0					9232	9023	9924	9124	8826	7223	8225			7718

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
											★★									
9	B	140202	B 140202		B 100111	0.0					120 50	80 21	99 22	88 22	79 24	72 26	78 26			76 16
10	B	140220	B 140220		B 110059	0.0					96 50	89 21	103 22	98 22	79 23	72 26	86 26			77 16
11	B	150014	B 150014		B 100003	0.0					75 52	107 26	97 27	93 27	83 28	76 29	96 31			78 19
12	B	150270	B 150270		B 110158	0.0					100 52	94 26	111 27	88 28	77 27	77 29	94 31	67 20	67 26	81 16
13	B	150273	B 150273		B 100065	0.0					94 52	88 23	98 24	91 24	88 26	72 28	80 28			77 18
14	B	150329	B 150329		B 100069	0.0					101 52	91 23	95 24	91 24	89 27	77 28	83 28			77 18
15	B	150363	B 150363		B 090565	0.0					81 50	99 21	106 22	96 22	80 24	75 26	95 26			80 16
16	B	150371	B 150371		B 100107	0.0					87 50	102 21	104 22	88 22	83 25	78 26	96 26			76 16
17	B	230064	B230064	HOT 070004	B 030222	0.0					98 62	64 50	88 52	119 55	110 51	77 49	60 53	96 38	78 46	96 36
											★★★									
1	B	100130	B10130	K6K3460	KPO955	0.0					80 65	98 47	77 47	98 47	85 52	66 47	79 50	103 30	71 42	97 32

