

BORAN

GENOMIC BREEDING VALUE REPORT

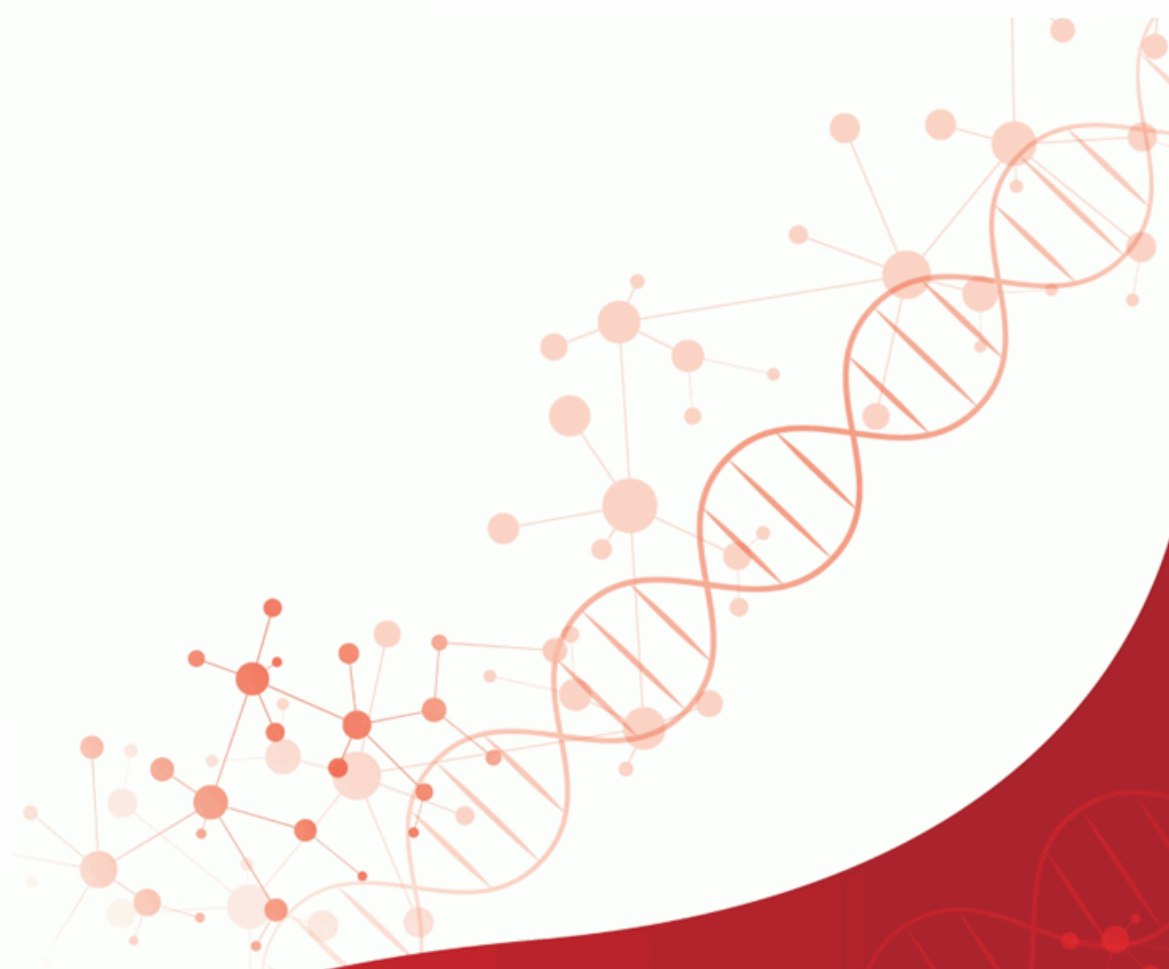
September 2026



ARGENTO TRADING 92 CC

Herd Number: 585505

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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

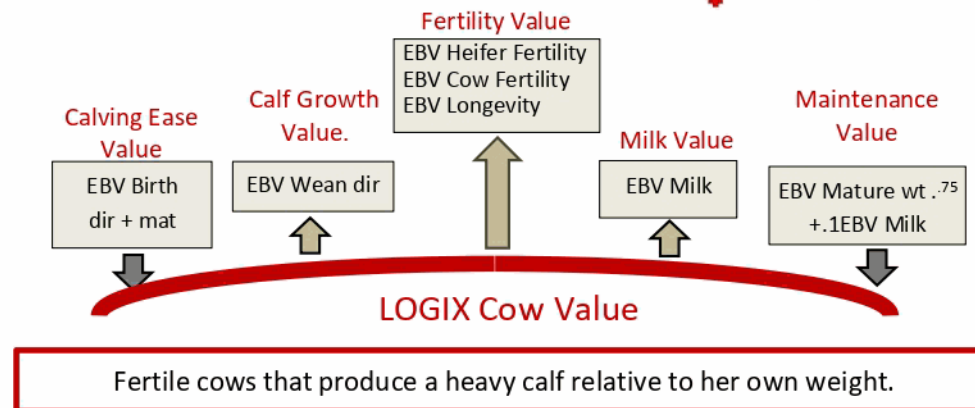
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

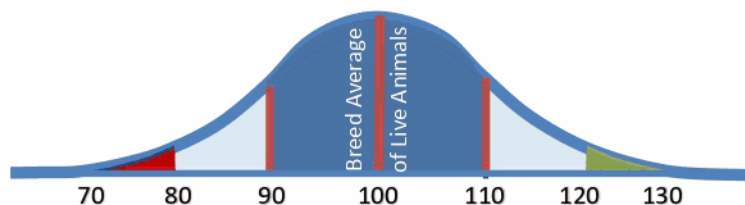
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

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

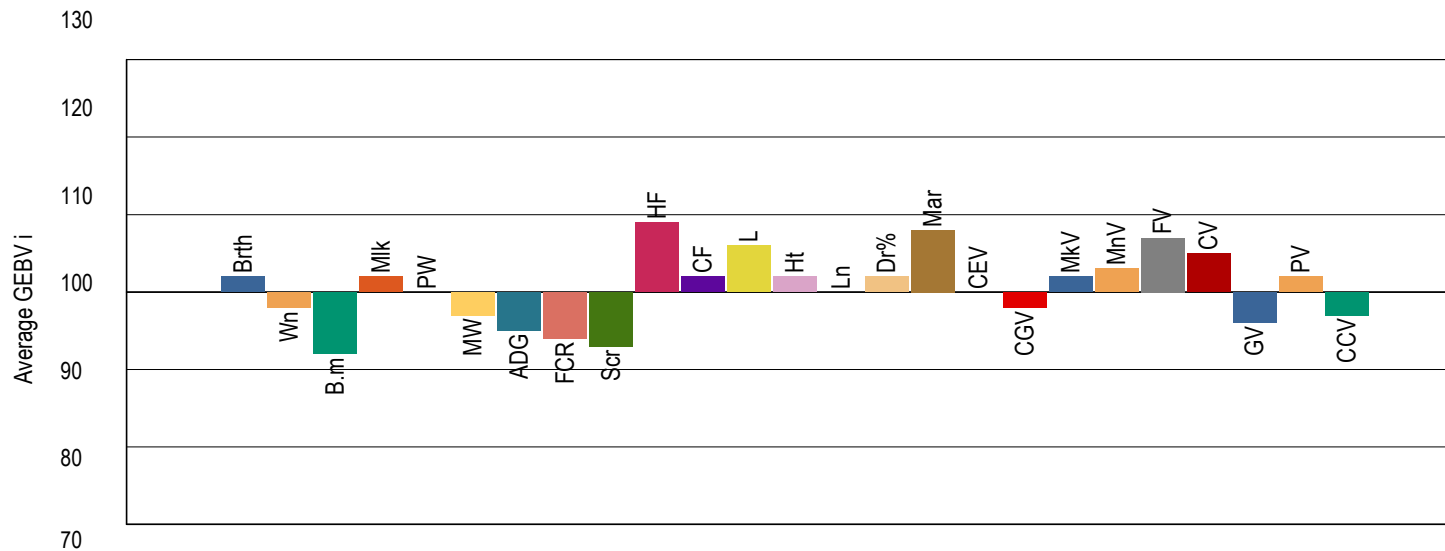


Examples

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	0.22	102	0.35
	Wean Weight	0.8	98	1.3
	Birth Mat.	0.01	92	-0.21
	Milk (Wn.Mat.)	0.9	102	0.5
Postwean Growth	Postwean Wt	3.8	100	4.0
	Mature Weight	4	97	7
	ADG	-10	95	-3
	FCR	13	94	0
Fertility	Scrotal Circumf.	-1.6	93	2.0
	Heifer Fertility	-6.6	109	-1.0
	Cow Fertility	-0.5	102	-0.1
	Longevity	35.4	106	30.6
Frame	Height	3	102	2
	Length	0	100	1
Carcass	Dressing%	0.02	102	0.00
	Marbling	0.26	108	-0.23

Selection Value	Ave. Herd
Calving Ease	100
Calf Growth	98
Milk	102
Maintenance	103
Fertility	107
Cow Value	105
Growth Value	96
Production Value	102
Carcass Value	97

- 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?:

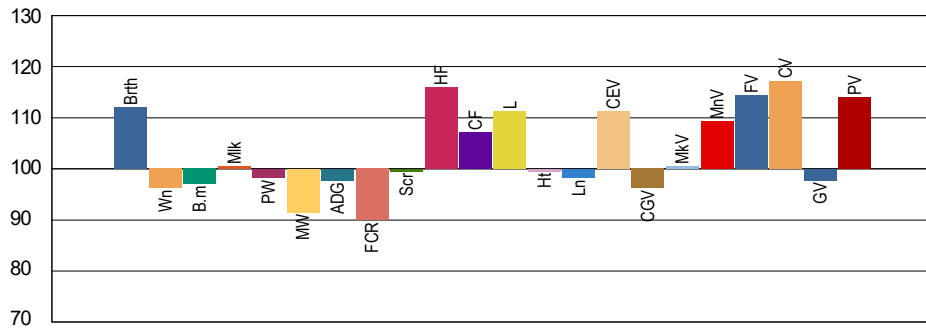
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

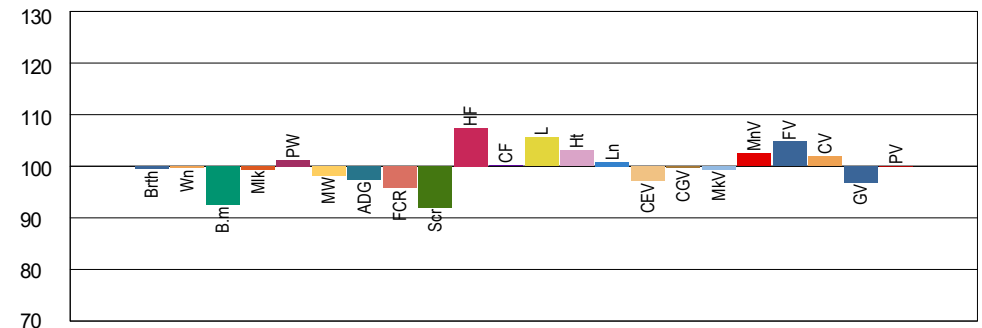
Total: 4



Cow Herd

Cows born in 2024 and earlier

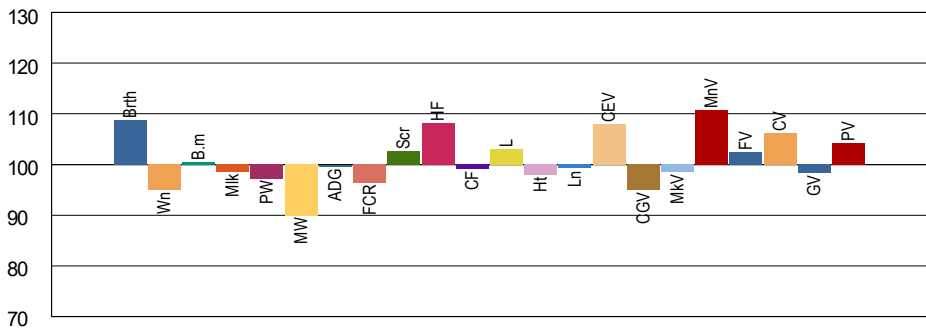
Total: 55



Sires of young animals

Sires of animals 3 years and younger

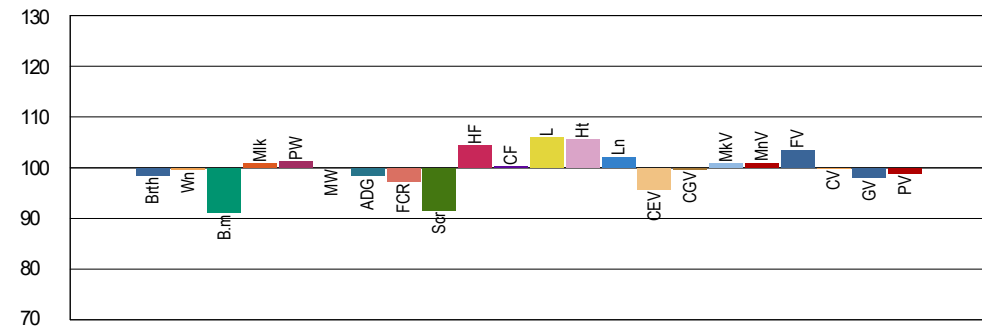
Total: 16



Cows older than 6 years

Cows born in 2020 and earlier

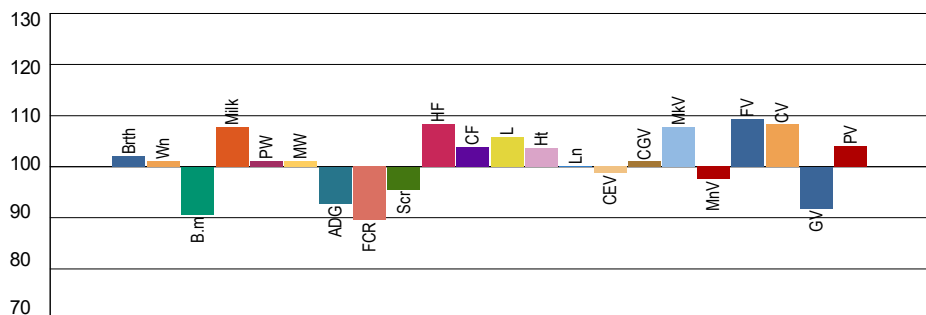
Total: 26



Bull calves

Bulls born in 2025

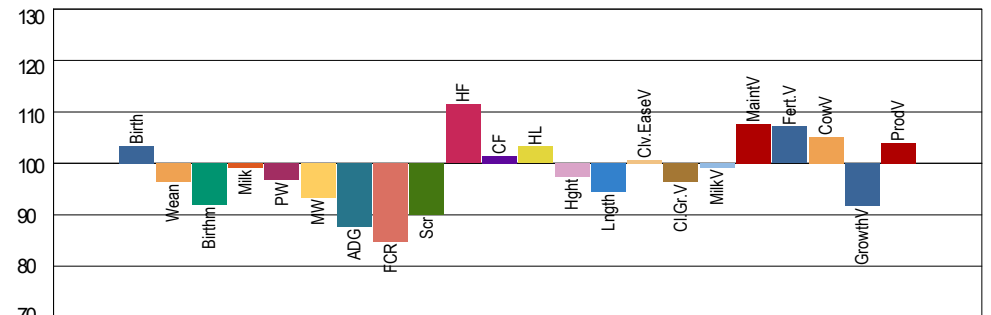
Total: 8



Heifer calves

Heifers born in 2025

Total: 7

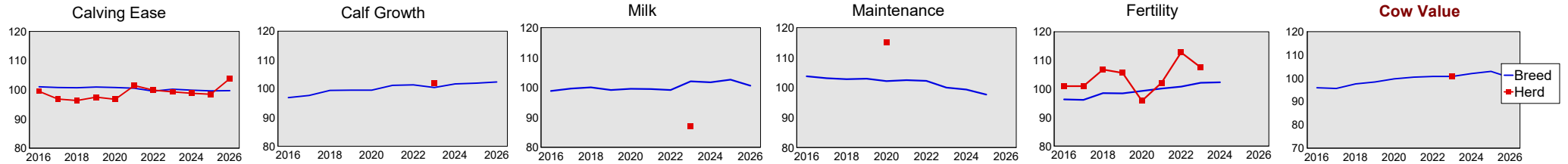


Summary of Cow Herd

			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
2009	1	★★★★	98	87	106	118	95	95	89	92	104	87	85	106	87	84	89	82	87	94	106	89	96	87
2010	1	★★★★☆	97	113	107	79	109	108	111	110	93	113	107	107	117	124	113	114	93	111	105	103	123	113
2011	2	★★★★	91	106	92	98	98	94	93	91	88	106	102	92	110	102	86	89	85	108	91	99	105	99
2012	1	★★★★★	100	96	101	95	127	112	89	106	104	96	87	101	96	103	85	98	75	119	126	104	108	102
2014	2	★★★★☆	96	97	98	102	113	102	95	100	100	97	89	98	99	102	95	101	95	97	125	105	102	100
2015	1	★★★★	67	123	100	105	85	95	103	96	74	123	82	100	126	94	107	109	121	100	74	104	104	106
2017	4	★★★★	105	94	99	97	101	95	102	96	107	94	93	99	95	103	102	96	90	104	94	108	99	97
2018	2	★★★★☆	99	91	99	112	108	102	93	98	106	91	84	99	93	90	93	98	92	105	105	112	109	102
2019	8	★★★★☆	95	100	106	102	106	105	101	104	97	100	95	106	100	100	105	103	94	107	102	107	111	108
2020	4	★★★★	93	103	96	101	96	95	96	94	100	103	83	96	105	99	92	87	89	100	91	109	101	99
2021	4	★★★★☆	100	98	94	108	106	104	88	98	102	98	96	94	97	93	86	84	80	109	102	105	98	93
2022	4	★★★★★	95	107	93	107	116	114	94	110	96	107	96	93	105	95	97	93	89	120	109	107	107	104
2023	11	★★★★☆	100	102	99	98	103	102	102	102	100	102	98	99	103	102	104	101	97	111	94	105	103	103
2024	10	★★★★☆	97	95	101	108	105	101	93	98	102	95	87	101	99	93	92	91	94	106	102	105	97	97
2025	7	★★★★☆	101	96	99	108	107	105	92	104	103	96	92	99	97	93	88	85	90	111	101	103	97	95
2026	13	★★★★☆	104	94	107	105	109	109	87	99	107	94	92	107	93	95	90	86	92	109	104	104	100	96
Cows in Herd Average:			96	100	100	103	105	102	96	100	99	100	92	100	101	98	95	96	91	107	102	104	104	100

Genetic Trends for On-Farm Traits

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



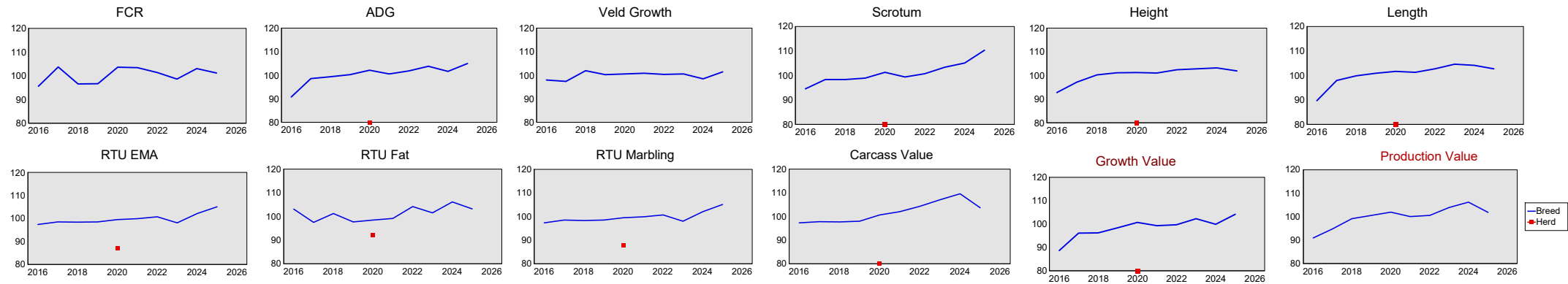
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility								Cow Value
	Birth Weight		Dir	Mat	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity				
	Number	EBV				Number	EBV		Number	EBV		Milk	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	EBV	
2016	23	0.50	-0.23	99											7	-2.8	2	-2.1	22	23.3	101				
2017	29	0.41	0.02	97											5	-5.4	3	1.2	28	28.6	101				
2018	42	0.47	-0.02	96											4	-6.0	3	-0.1	42	30.3	107				
2019	39	0.39	-0.01	97											9	-4.8	9	-0.3	39	30.3	106				
2020	38	0.41	0.02	97							1	5.8	1	-3	115	5	0.3	3	0.0	38	29.0	96			
2021	17	0.21	-0.14	101											6	-5.0	5	-0.2	14	31.6	102				
2022	23	0.36	-0.16	100											4	-10.1	1	-5.4	12	30.4	113				
2023	31	0.34	-0.11	99	1	1.9	102	1	-2.46	87					4	-7.1					108	101			
2024	24	0.29	-0.02	99																					
2025	28	0.27	0.04	98																					
2026	23	-0.08	0.02	104																					

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		Ferti- lity			
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	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																												
2018																												
2019																												
2020				1	-79	49				1	-13.9	69	1	-14	73	1	-20	67	1	-0.86	87	-0.80	92	-0.96	88	74	62	
2021																												
2022																												
2023																												
2024																												
2025																												
2026																												

Breed

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

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
B 060021 63039440		KPO1017 Z7F4501	104 90	93 77	78 76	106 75	84 68	79 70	90 56	77 66	96 38	100 7	106 -0.04	95 0.1	94 1	93 -0.9	78 -4.7	80 -56	92 -0.2	101 -2	96 -12	116 -31	111 0.71	125 14.4	100 -0.8	80 3.6	93 25.0	97 0	96 -1.7	101 0.07	97 -0.36	128 1.41	100 0.01	30 2	7 8	23
B 060114 66698861	B 030029 B 990904		77 76	121 58	100 60	92 60	80 59	88 57	93 44	86 53	99 35	115 19	77 1.84	87 0.8	107 13	121 8.1	100 0.4	111 11	121 15.7	89 -19	118 21	90 20	111 0.69	97 0.5	95 2.3	66 6.3	94 25.4	114 10	115 9.7	93 -0.45	94 -0.64	93 -0.63	93 -0.09	4		
B 070199 67122507	KPO548 KIM45		115 90	117 74	68 79	68 76	114 69	102 70	101 38	101 60	95 32	139 39	113 -0.50	136 -3.8	146 47	117 6.7	68 -7.1	72 -76	104 6.3	100 -3		115 -29	95 0.03	84 -6.0	96 1.5	148 -9.0	93 24.6	110 8	109 6.1	97 -0.17	84 -1.60	100 -0.25	95 -0.06	24 14	2 41	
BH 120019 75346874	NBOR060065 NBOR080048		96 92	92 58	121 58	101 58	112 65	107 61	100 42	106 55	102 38	105 11	99 0.41	90 0.5	96 4	92 -1.3	121 5.6	113 16	90 -1.6	111 13	74 -46	107 -14	81 -0.55	89 -3.3	112 -8.9	107 -1.3	104 33.4	122 15	117 11.4	106 0.44	95 -0.60	110 0.38	105 0.07	78 1	3	
BH 150266 83286898	TLM 040578 MHB 040024		87 86	101 75	130 73	98 75	86 63	96 68	106 54	98 64	90 54	98 5	88 1.11	119 -2.2	99 6	101 1.7	130 7.7	125 43	110 9.3	109 10	101 -4	118 -36	94 -0.02	123 13.8	96 1.8	69 5.6	120 46.6	86 -6	97 -1.0	126 1.74	52 -4.75	88 -0.92	117 0.22	23 8	7 14	
CI 070033 65667677	TLM 020001 KB4W		93 82	92 62	100 67	93 67	67 66	62 62	79 51	58 59	95 45	102 8	102 0.23	87 0.9	105 12	92 -1.5	100 0.5	92 -30	89 -2.0	71 -47	95 -13	52 97	101 0.28	62 -17.3	79 12.4	67 6.0	91 23.3	87 -6	77 -13.8	98 -0.13	114 1.26	73 -1.83	100 0.00	14 3	6	
CTM 100096 72648736	 HVT 970017  FN 080223		94 95	95 90	76 90	115 90	77 91	74 82	80 89	70 84	88 89	78 -12	101 0.28	81 1.4	88 -3	95 -0.2	76 -5.3	82 -53	99 3.7	63 -59	102 -3	57 85	141 1.96	83 -6.7	84 9.5	86 2.5	92 24.2	71 -15	72 -16.7	99 -0.02	109 0.79	106 0.14	100 0.01	80 1	3	
DOC 160014 84636802	 W 110036  AAA 080043		101 95	107 91	86 91	104 91	106 91	107 83	100 90	106 85	100 89	98 5	99 0.41	98 -0.2	95 2	107 3.6	86 -2.7	96 -21	104 6.3	101 -2	83 -32	93 13	113 0.79	84 -5.9	131 -20.7	90 1.7	97 28.5	103 4	101 1.2	116 1.05	98 -0.31	117 0.76	114 0.19	59 2	2 3	
DOC 210049 92563469	 NBOR100047  NBOR140020		106 91	99 86	117 86	111 86	113 86	124 78	90 85	117 80	107 85	92 0	109 -0.20	94 0.2	90 -2	99 0.9	117 4.5	118 26	101 4.3	93 -14	82 -34	88 24	79 -0.65	111 7.5	111 -7.8	105 -0.9	117 44.3	109 7	106 4.4	121 1.43	93 -0.75	125 1.23	119 0.25	16		
DOC 210051 92553080	 SS 090147  BU 170002		94 86	122 84	102 83	77 83	129 82	124 75	130 83	132 77	112 80	130 31	96 0.60	104 -0.7	128 32	122 8.5	102 1.1	104 -4	122 16.4	133 46	94 -15	131 -62	77 -0.73	128 16.1	132 -21.5	112 -2.4	118 44.6	147 29	141 26.1	105 0.36	77 -2.30	93 -0.65	102 0.03	2		
DOC 210056 92957224	 NBOR100047  DOC 100019		109 91	91 86	107 86	113 86	129 86	126 78	88 85	118 80	91 85	88 -3	115 -0.59	93 0.3	89 -3	91 -1.5	107 2.1	104 -3	97 2.5	86 -25	92 -18	78 45	96 0.07	87 86	124 86	124 85	114 88	95 -1	91 -4.7	97 -0.17	106 0.51	112 0.50	98 -0.02	31		
DOC 230107 95789517	 FN 090371  FN 170334		129 87	88 85	92 84	109 84	110 84	112 84	112 76	113 83	115 78	102 82	91 -1	125 -1.28	117 -2.0	92 0	88 -2.8	92 -1.4	88 -39	91 -1.2	111 13	96 -13	101 -2	133 1.65	116 10.1	98 0.2	110 -1.9	117 43.8	91 -3	95 -2.5	114 0.92	111 1.04	100 -0.24	114 0.19	2	
FN 090371 70577671	HVT 970017 FN 040017		123 95	90 88	83 82	129 86	112 76	120 78	102 62	117 73	98 60	65 -23	121 -1.03	102 -0.5	72 -18	90 -2.1	83 -3.5	91 -32	89 68	99 62	76 30	88 42	129 68	120 11.9	100 -1.1	120 -3.9	111 39.2	71 -15	87 -7.3	130 1.97	100 -0.08	118 0.84	128 0.36	91 2	30 18	27
FN 100023 85932465	HVT 970017 FN 060092		113 92	77 75	93 68	123 70	84 72	85 69	86 52	81 64	83 44	78 -12	121 -0.97	88 0.8	79 -11	77 -6.2	93 -1.1	87 -41	84 -4.8	83 -28	107 4	75 51	129 1.45	79 -8.4	113 -9.0	70 5.4	106 35.7	56 -24	75 -15.0	89 -0.72	107 0.65	139 2.08	90 -0.13	50 1	4 4	6

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
FN 101002		B 040039	90	124	65	89	96	92	126	102	106	110	88	100	114	124	65	83	122	122	109	112	95	94	96	93	98	101	106	96	89	89	95	10	15	
76587591		FN 050371	80	79	67	69	63	66	52	62	46	15	1.13	-0.4	19	9.0	-7.8	-50	16.3	30	8	-24	0.01	-1.0	1.5	1.2	29.1	2	4.4	-0.22	-1.18	-0.88	-0.06	1	4	
												59	80	76	69	79	67	72	46	52	31	37	59	57	63	43	83	55	50	44	48	44	46			
HOT 130001		TLM 020001	83	94	103	107	66	66	84	64	97	106	93	73	93	94	103	101	96	80	79	57	123	60	97	49	103	67	66	90	136	101	95	130	86	
77074409		HOT 070008	98	97	95	94	93	86	94	88	92	11	0.83	2.2	1	-0.7	1.2	-10	2.0	-33	-38	86	1.21	-18.0	0.7	9.4	33.2	-17	-20.4	-0.66	3.46	-0.19	-0.06	29	40	
												92	98	96	94	97	95	95	92	94	90	90	95	95	93	91	96	95	94	91	92	91	92			
HVT 040016		HVT 980022	88	110	106	100	109	110	110	112	94	100	90	89	98	110	106	113	117	109	116	105	106	84	126	99	90	136	118	93	107	102	94	22		
49989734		HVT 960014	90	56	58	57	67	60	40	54	35	7	1.02	0.7	5	4.4	2.0	15	13.6	10	19	-10	0.48	-5.9	-17.3	0.2	22.8	23	11.7	-0.43	0.63	-0.09	-0.07	1	4	
												49	90	79	57	56	58	57	44	39	16	19	44	43	69	44	88	42	37	33	37	33	35			
JCB 190049		JCB 140135	129	56	82	143	87	82	76	75	74	56	133	106	52	56	82	72	61	81	105	81	106	88	103	78	98	89	79	72	98	102	73	25	19	
89393227		ED 140017	90	90	85	85	84	79	83	80	82	-30	-1.79	-1.0	-35	-13.1	-3.8	-74	-17.5	-32	1	38	0.48	-4.2	-2.6	4.1	28.8	-4	-12.2	-1.83	-0.25	-0.12	-0.35			
												83	92	88	85	90	85	87	83	83	82	82	83	83	84	82	87	83	83	82	82	82	82			
JT 170206		FN 090371	114	93	83	123	108	111	96	108	99	73	110	104	80	93	83	90	97	98	98	91	120	111	107	111	111	80	90	106	104	114	106	94	5	
85416808		JT 080001	95	89	87	87	88	81	85	82	85	-16	-0.27	-0.7	-11	-1.1	-3.5	-35	2.2	-6	-8	18	1.10	7.5	-5.7	-2.1	39.3	-10	-5.6	0.42	0.28	0.58	0.08	1	1	
												87	96	92	87	89	87	88	86	85	84	84	86	86	89	85	91	86	85	85	85	85	85			
KB12B		PM14R	107	85	115	112	87	94	77	86	90	84	117	87	89	85	115	107	79	78	85	85	68	107	89	97	85	100	91	89	86	71	87	41		
62178330		GF46OSZ	91	73	78	78	67	70	52	65	48	-7	-0.72	0.8	-2	-3.6	4.1	2	-7.7	-36	-29	31	-1.11	5.6	6.3	0.4	18.5	2	-5.0	-0.71	-1.47	-1.95	-0.16	8	22	
												73	92	87	78	73	78	76	56	51	27	28	56	55	64	46	91	54	50	46	50	46	48			
MHB 070009		TLM 020003	105	101	89	114	97	103	88	98	89	88	110	135	89	101	89	97	97	89	74	84	49	56	81	114	92	92	88	60	84	87	60	41	25	
66906959		MHB 040011	96	95	94	94	93	85	94	88	94	-4	-0.31	-3.7	-3	1.5	-2.0	-20	2.5	-20	-45	33	-1.93	-20.2	11.5	-2.7	23.7	-3	-6.5	-2.62	-1.64	-1.00	-0.51	17	15	
												94	96	95	94	95	94	94	93	94	91	91	95	94	93	92	95	94	93	93	94	93	94		46	
NBOR060065		25	97	99	128	97	110	115	94	110	109	105	100	93	99	99	128	122	95	100	82	96	94	98	104	112	99	124	119	135	90	114	131	128	22	
66585589		KPO999	98	94	94	94	86	84	78	82	72	10	0.38	0.3	6	1.1	7.2	36	1.1	-4	-34	9	-0.01	0.9	-3.5	-2.3	29.9	16	12.3	2.32	-1.09	0.57	0.41	7	18	
												87	98	96	94	94	94	94	77	76	39	41	84	82	90	70	97	80	74	69	75	69	72			
NBOR100047		TLM 050543	120	93	117	111	148	147	82	134	101	89	122	104	90	93	117	113	96	78	87	65	89	96	137	145	112	87	90	114	105	124	114	7		
73215121		NBOR060075	77	65	64	65	65	61	40	55	35	-3	-1.07	-0.8	-2	-1.1	4.4	16	2.1	-36	-26	69	-0.21	-0.1	-24.6	-8.5	40.6	-6	-5.3	0.97	0.45	1.18	0.19	2	6	
												56	80	72	65	65	64	65	44	39	20	27	45	43	69	44	83	42	38	33	37	33	35			
TLM 010001		HVT 970017	124	91	61	135	72	89	100	90	80	70	122	100	66	91	61	75	88	114	110	112	139	107	91	75	84	92	102	77	94	136	77	39	5	
45222320		HVT 950013	97	95	95	96	95	86	93	88	93	-18	-1.07	-0.4	-23	-1.5	-8.8	-67	-2.6	18	10	-23	1.87	5.7	4.9	4.5	17.3	-3	1.7	-1.53	-0.67	1.90	-0.30	18	50	
												95	97	97	96	95	95	95	94	93	92	92	94	93	95	93	97	93	93	93	93	93	93			
TLM 020004		K6K2459	83	106	83	79	59	50	107	58	118	123	79	104	126	106	83	82	116	96	120	101	112	100	69	65	86	91	90	110	116	68	112	116	7	
61037529		KPO898	99	97	97	98	93	87	88	87	82	26	1.72	-0.7	30	3.4	-3.5	-53	12.8	-9	24	-2	0.75	2.2	18.8	6.4	19.3	-4	-5.5	0.69	1.50	-2.16	0.16	1	142	
												96	99	99	98	97	97	97	86	87	54	57	91	90	97	84	99	89	86	80	84	81	82		32	
W 110036		CI 070034	88	118	90	93	75	84	121	94	113	111	85	97	106	118	90	101	110	130	86	124	99	89	100	57	101	128	118	133	82	126	129	294	108	
73987711		B 040069	98	97	95	95	83	85	78	83	65	15	1.30	-0.1	12	7.1	-1.9	-10	9.5	41	-28	-48	0.20	-3.4	-0.8	7.9	31.2	18	11.5	2.21	-1.82	1.31	0.37	3	78	
												86	99	97	95	97	95	96	79	77	45	44	83	81	87	67	96	80	75	62	68	62	65		254	
Z 060051		KPO794	94	121	116	82	144	142	92	133	113	117	100	98	119	121	116	117	107	99	84	112	100	94	132	151	96	141	129	91	66	131	87	306	43	
64737927		K6K2386	99	98	98	98	98	88	97	91	96	20	0.37	-0.2	24	8.0	4.2	24	8.0	-5	-29	-23	0.25	-0.9	-21.4	-9.6	27.6	26	18.3	-0.61	-3.39	1.60	-0.17	13	137	
												97	99	99	98	98	98	98	96	97	95	96	97	97	98	96	99	97	96	96	96	96	96		46	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Inbreeding	Genomic	Index	Sire ID	Calv. Ease V	Calv Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no	%	Parentage	EBV Acc	Dam ID																																	
DOC 160014		W 110036 AAA 080043	110036	110036	101	107	86	104	106	107	102	100	106	100	98	99	98	95	107	86	96	104	101	83	93	113	84	131	90	97	103	101	116	98	117	114	
84636802					95	91	91	91	91	83	92	90	85	89	5	0.41	-0.2	2	3.6	-2.7	-21	6.3	-2	-32	13	0.8	-5.9	-20.7	1.7	28.5	4	1	1.05	-0.31	0.76	0.19	
DOC 210049	3		NBOR100047 NBOR140020	NBOR100047	106	99	117	111	113	124	113	90	117	107	92	109	94	90	99	117	118	101	93	82	88	79	111	111	105	117	109	106	121	93	125	119	
92563469					91	86	86	86	86	78	87	85	80	85	0	-0.20	0.2	-2	0.9	4.5	26	4.3	-14	-34	24	-0.7	7.5	-7.8	-0.9	44.3	7	4	1.43	-0.75	1.23	0.25	
DOC 210056	1		NBOR100047 DOC 100019	NBOR100047	109	91	107	113	129	126	101	88	118	91	88	115	93	89	91	107	104	97	86	92	78	96	87	124	124	114	95	91	97	106	112	98	
92957224					91	86	86	86	86	78	87	85	80	85	-3	-0.59	0.3	-3	-1.5	2.1	-3	2.5	-25	-18	45	0.1	-4.5	-16.0	-4.6	41.6	-1	-5	-0.17	0.51	0.50	-0.02	
DOC 230107	3		FN 090371 FN 170334	FN 090371	129	88	92	109	110	112	93	113	115	102	91	125	117	92	88	92	88	91	111	96	101	133	116	98	110	117	91	95	114	111	100	114	
95789517					87	85	84	84	84	76	85	83	78	82	-1	-1.28	-2.0	0	-2.8	-1.4	-39	-1.2	13	-13	-2	1.6	10.1	0.2	-1.9	43.8	-3	-3	0.92	1.04	-0.24	0.19	
DOC 250166	4		DOC 210049 DOC 190033	DOC 210049	99	97	113	111	120	121	108	95	116	99	93	100	92	90	97	113	113	100	99	85	95	85	100	119	110	117	112	106	106	101	119	106	
99317273					62	28	29	29	33	33	34	20	29	18	0	0.34	0.4	-2	0.4	3.5	16	3.9	-4	-29	10	-0.4	1.9	-12.9	-1.8	44.3	9	5	0.42	0.03	0.89	0.08	
DOC 250169			DOC 200031	DOC 200031	92	98	112	93	92	89	99			82	95	96	92	105	98	112	106	90	79	100	80	86	87	98	86	86	97	87	90	79	83	87	
99317299					53	18	17	17	21	24	24		10	3	0.64	0.4	11	0.7	3.4	1	-1.5	-34	-6	40	-0.4	-4.5	0.2	2.5	19.5	0	-7	-0.63	-2.17	-1.21	-0.16		
DOC 250172	1		DOC 210056 DOC 200007	DOC 210056	89	109	110	99	112	113	111	96	110	107	97	97	82	98	109	110	115	113	93	95	86	108	98	108	107	114	102	105	115	101	112	115	
99317323					63	29	30	30	32	34	35	22	30	20	4	0.53	1.3	5	4.1	2.9	20	11.4	-14	-14	29	0.6	1.2	-6.0	-1.4	41.6	3	4	1.03	0.00	0.48	0.19	
DOC 250175			FN 170334	FN 170334	94	101	115	84	89	88	101			91	104	95	99	116	101	115	106	95	94	101	93	88	96	86	90	82	98	91	88	83	71	87	
99317356					55	33	26	26	27	31	35		17	10	0.65	-0.3	21	1.6	4.2	-1	1.3	-12	-4	15	-0.3	0.2	7.9	1.8	16.1	1	-5	-0.74	-1.71	-1.94	-0.17		
DOC 250176	2		DOC 210049 DOC 230096	DOC 210049	97	109	101	89	114	110	106	99	108	108	112	98	100	111	109	101	102	109	100	83	96	87	99	115	107	110	107	108	117	93	120	116	
99317364					60	29	28	28	30	33	34	20	29	17	17	0.49	-0.3	16	4.4	0.7	-8	8.9	-3	-32	8	-0.3	1.7	-10.7	-1.5	38.9	6	5	1.17	-0.76	0.97	0.20	
DOC 250177	1		DOC 210049 DOC 220085	DOC 210049	89	111	99	103	116	116	110	95	111	100	96	91	88	95	111	99	109	111	97	87	96	82	95	118	108	111	110	106	113	93	119	111	
6020010408					60	29	29	29	31	33	34	20	29	18	3	0.93	0.8	25	68	47	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
DOC 250179			DOC 210049 DOC 200028	DOC 210049	113	92	100	101	108	106	95	91	101	97	94	117	101	97	92	100	96	95	87	92	83	95	91	103	105	112	102	97	108	98	112	107	
6020010424					60	28	29	29	32	33	34	22	30	20	1	-0.73	-0.5	5	-1.2	0.4	-23	1.1	-23	-18	35	0.0	-2.5	-3.2	-1.0	40.5	3	-1	0.55	-0.24	0.48	0.10	
DOC 250185	13		DOC 210056 DOC 230090	DOC 210056	117	91	112	101	124	123	102	95	118	106	96	122	102	96	91	112	106	96	93	94	87	96	98	120	118	114	101	101	116	107	122	116	
6020010457					60	29	29	30	32	33	35	20	29	18	4	-1.05	-0.5	4	-1.5	3.4	-1	1.7	-14	-16	26	0.1	0.8	-13.5	-3.5	42.0	2	2	1.05	0.65	1.05	0.21	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
DOC 260189	14			DOC 210056		105	90	105	119	128	124	101			90	83	112	85	83	90	105	106	95	80	92	74	95	87	117	126	113	93	90	96	99	114	96
6020327299				DOC 220065		60	29	30	30	32	33	35			17	-8	-0.45	1.0	-8	-1.9	1.8	-1	1.0	-33	-19	53	0.0	-4.4	-11.8	-5.0	40.9	-2	-5	-0.25	-0.14	0.60	-0.05
																26	68	47	30	29	30	30	20	18	9	12	21	20	33	20	43	20	18	16	18	16	17
DOC 260191	1			DOC 210056		99	98	105	102	128	119	100	89	112	88	93	104	91	96	98	105	104	101	85	111	88	101	81	121	125	109	101	96	88	89	118	87
6020325806				W 120104		65	37	39	38	37	40	42	28	36	24	0	0.10	0.5	3	0.6	1.6	-4	4.3	-25	11	25	0.3	-7.7	-14.5	-4.7	37.6	3	-2	-0.76	-1.12	0.85	-0.16
																33	71	54	38	37	39	38	28	27	14	17	29	37	27	48	29	26	23	26	24	24	
DOC 260192	13			DOC 210056		99	106	107	92	119	115	106			93	105	99	100	107	106	107	106	110	99	106	96	95	90	117	115	108	109	102	99	102	108	99
6020325780				DOC 100020		65	29	30	30	34	35	36			17	10	0.43	-0.4	13	3.1	2.2	1	9.6	-4	3	8	0.0	-3.1	-11.9	-2.8	37.4	7	2	-0.07	0.10	0.27	-0.01
																25	70	52	30	29	30	30	20	18	8	12	22	21	34	22	47	20	18	16	18	16	17
DOC 260194	1			DOC 210051		92	114	111	79	108	106	110	128	115	108	124	90	106	124	114	111	107	120	130	100	127	87	122	110	96	115	124	124	114	77	90	110
6020778004				DOC 230099		59	37	34	35	31	36	40	30	34	21	26	1.01	-0.9	28	5.8	3.1	2	14.8	42	-6	-53	-0.3	12.9	-7.1	0.7	42.9	16	16	0.91	-2.32	-0.81	0.13
																32	66	49	35	37	34	35	30	30	17	14	32	31	34	20	40	31	29	20	22	20	21
DOC 260201	2			DOC 210056		94	97	99	113	105	103	99	88	98	94	89	102	80	89	97	99	102	101	84	85	76	117	87	106	102	108	89	87	101	113	109	102
6020778061				DOC 200024		62	29	29	29	32	34	35	22	30	20	-3	0.23	1.5	-3	0.4	0.3	-8	4.3	-28	-29	49	1.0	-4.7	-4.9	-0.4	36.8	-5	-8	0.07	1.23	0.32	0.03
																26	69	49	29	29	29	29	22	22	11	12	24	23	33	21	43	23	21	19	20	19	20
DOC 260202	4			DOC 210049		106	94	111	109	111	114	105	97	111	100	95	109	96	91	94	111	109	95	101	93	102	81	102	111	101	117	117	109	105	94	117	103
6020778079				DOC 180009		64	28	28	28	33	34	34	20	30	18	2	-0.22	0.0	-1	-0.7	3.2	7	1.4	-3	-16	-3	-0.6	2.9	-7.7	-0.2	44.0	12	7	0.32	-0.62	0.80	0.05
																25	69	50	28	28	28	28	20	20	10	12	22	21	33	22	44	21	19	17	19	17	18
DOC 260207	1			DOC 230107		122	89	85	112	116	113	91	104	112	96	89	119	111	91	89	85	84	90	102	107	100	123	102	115	109	112	96	95	106	101	112	105
6020778111				DOC 210061		59	35	32	33	33	36	38	24	32	22	-3	-0.88	-1.4	-1	-2.3	-3.0	-47	-1.3	-1	5	0	1.2	3.1	-10.6	-1.7	39.8	-1	-2	0.39	0.01	0.49	0.07
																30	64	49	33	35	32	33	26	24	13	15	26	26	34	23	42	25	23	21	23	21	22

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
DOC 090035 69110385		KB12B CI 06217B		98 87	87 79	106 80	118 80	95 80	95 73	95 81	89 78	92 74	89 78	78 -12 79	104 0.11 86	82 1.3 85	84 -7 80	87 -2.9 79	106 1.8 80	103 -6 80	87 -2.9 78	89 -19 78	91 -19 76	82 37 76	86 -0.3 78	87 -4.8 78	94 2.6 79	106 -1.2 78	89 21.7 84	96 0 78	87 -7 78	88 -0.75 77	93 -0.80 78	80 -1.41 77	88 -0.15 78
DOC 100020 72688492		HVT 040016 FN 070148		97 91	113 84	107 85	79 85	109 85	108 78	109 85	111 83	110 80	96 83	121 24 84	93 0.83 89	110 -1.3 90	124 28 85	113 5.6 84	107 2.1 85	103 -6 85	117 13.2 83	113 16 83	119 23 82	114 -28 83	94 0.0 84	93 -1.7 83	111 -7.8 85	105 -1.0 83	103 33.2 88	123 15 83	113 9 83	100 0.02 83	98 -0.30 83	105 0.04 83	100 0.00 83
DOC 110013 74075243		HVT 040016 FN 070148		112 91	99 83	91 83	90 83	107 84	101 77	94 84	101 81	101 78	88 81	109 14 82	105 0.02 90	117 -2.0 89	110 16 83	99 1.1 83	91 -1.6 83	89 -38 83	101 4.6 81	107 7 81	103 -1 80	111 -22 81	82 -0.5 82	96 -0.3 82	115 -10.3 84	103 -0.7 82	101 31.4 86	112 9 81	104 3 81	92 -0.53 81	99 -0.19 81	100 -0.21 81	92 -0.10 81
W 110004 73178782		B 060114 AAA 060001		70 91	112 84	93 85	105 84	89 85	86 77	103 85	84 83	81 79	82 82	99 5 83	70 2.30 90	73 2.2 89	94 2 84	112 5.2 84	93 -1.0 85	106 0 84	119 14.3 82	64 -56 83	133 44 81	67 66 81	117 1.0 84	74 -10.9 83	100 -0.7 84	79 3.9 82	96 27.2 88	98 1 83	93 -4 83	90 -0.65 82	87 -1.39 82	96 -0.50 82	88 -0.15 82
W 120104 75917179		Z 060051 AAA 060001		100 92	96 88	101 89	95 88	127 88	112 80	94 89	89 87	106 82	86 86	97 4 87	104 0.07 91	94 0.2 91	103 9 88	96 0.1 88	101 0.8 89	97 -19 88	96 1.9 87	85 -26 87	130 39 85	98 5 85	107 0.5 87	75 -10.9 87	119 -12.9 88	126 -4.8 86	104 33.6 90	108 6 87	102 2 86	79 -1.35 86	73 -2.74 86	124 1.20 86	76 -0.30 86
BH 140120 81337537		B 070199 Z 060048		98 88	106 83	84 83	83 83	118 83	100 76	91 84	100 81	100 78	92 81	124 26 82	96 0.62 87	108 -1.1 87	121 25 83	106 3.3 83	84 -3.2 83	84 -48 83	107 7.9 81	96 -9 81	98 -9 80	102 -4 80	84 -0.4 81	86 -5.3 81	101 -1.7 83	136 -6.7 81	104 33.9 86	99 1 81	97 -1 81	103 0.20 81	89 -1.13 81	112 0.46 81	101 0.01 81
W 140498 80023104		NBOR060065 V 080001		94 82	87 57	111 60	120 60	107 56	103 57	96 62	90 42	99 52	91 38	83 -8 52	104 0.09 78	73 2.2 76	82 -9 60	87 -3.1 57	111 3.1 60	108 5 59	91 -1.2 42	93 -13 41	95 -14 20	100 0 22	89 -0.2 45	103 3.8 44	93 3.5 56	113 -2.4 39	106 35.7 72	104 4 43	102 2 40	99 -0.08 36	82 -1.82 40	104 0.02 37	96 -0.05 38
W 150815 81379034	3	B 060021 B 090568		67 92	123 85	100 85	105 85	85 86	95 78	118 86	103 84	96 80	112 84	100 7 85	74 2.06 91	68 2.6 90	94 1 85	123 8.9 85	100 0.5 85	119 29 85	126 18.3 84	107 8 84	84 -31 83	109 -17 83	113 0.8 85	121 12.6 85	100 -0.7 86	74 4.8 84	104 34.0 88	104 4 84	106 4 84	107 0.46 84	109 0.78 84	124 1.19 84	108 0.10 84
DOC 170012 85770410		HOT 130001 W 150849		106 90	84 85	100 85	96 84	110 84	93 77	83 86	86 84	88 79	98 83	107 12 83	111 -0.36 89	97 -0.1 88	102 8 84	84 -3.9 85	100 0.5 85	89 -38 85	87 -3.1 84	89 -19 84	95 -14 81	77 46 81	111 0.7 84	75 -10.5 84	121 -14.3 84	98 0.4 82	109 38.0 87	84 -7 84	85 -8 84	97 -0.18 83	108 0.72 83	112 0.48 83	98 -0.02 83
DOC 170021 85943355	3	HOT 130001 W 140711		92 91	97 87	109 86	94 86	84 86	82 79	96 87	104 85	86 81	112 84	114 18 85	105 0.00 90	81 1.4 89	104 10 86	97 0.3 87	109 2.6 86	103 -6 86	98 2.7 85	109 11 85	82 -34 83	102 -3 83	114 0.8 86	90 -2.9 86	88 6.8 86	83 3.1 84	109 37.6 88	113 10 86	108 6 85	120 1.36 84	115 1.39 85	109 0.32 84	122 0.28 84
DOC 170027 86106648		CTM 100096 NAB 080011		117 90	89 83	83 83	111 83	106 84	102 76	88 84	83 83	95 78	84 82	85 -6 83	110 -0.29 89	113 -1.7 88	91 -1 83	89 -2.3 83	83 -3.4 83	83 -51 83	87 -3.2 82	77 -37 83	106 3 82	77 47 82	117 0.9 83	87 -4.8 83	111 -7.7 84	98 0.2 82	109 37.6 86	83 -8 83	81 -11 82	96 -0.25 82	94 -0.61 82	97 -0.43 82	95 -0.06 82
FN 170334 86476900	2	FN 101002 FN 060053		104 90	105 88	103 86	85 86	102 86	101 79	103 88	133 85	113 81	113 84	115 19 85	101 0.30 89	109 -1.3 89	115 20 86	105 3.1 88	103 1.2 86	99 -14 87	109 9.2 84	134 47 85	96 -12 84	126 -50 84	102 0.3 85	107 5.5 85	97 1.1 86	98 0.2 84	103 33.1 88	115 11 85	114 10 85	98 -0.10 84	106 0.52 85	89 -0.90 84	100 0.00 84

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID 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 %
DOC 180009 86526068		 BH 120019 DOC 120006			104 90	92 82	106 82	107 82	108 83	105 76	97 83	103 80	105 77	92 80	97 4	106 0.00	95 0.1	93 1	92 -1.5	106 2.0	103 -7	93 0.0	108 9	105 1	115 -29	82 -0.5	93 -1.8	110 -7.6	97 0.5	116 43.7	125 16	113 9	88 -0.79	96 -0.49	110 0.36	88 -0.16
DOC 180034 87707329	2	CTM 100096 W 140498			94 82	90 42	92 44	117 44	107 48	98 48	89 49	83 34	91 44	90 32	81 -9	106 0.00	75 2.0	86 -5	90 -1.9	92 -1.5	93 -29	93 0.2	77 -38	98 -9	80 41	116 0.9	90 -3.1	99 -0.1	112 -2.2	108 36.7	93 -2	90 -6	93 -0.44	96 -0.47	111 0.45	93 -0.09
DOC 190013 88641170		 BH 120019 DOC 120018			91 89	101 83	102 83	125 83	118 84	121 76	109 84	90 82	115 78	94 82	81 -9	91 0.93	80 1.6	76 -14	101 1.5	102 1.0	114 19	99 3.3	98 -7	98 -9	93 14	83 -0.5	101 2.6	124 -16.1	107 -1.4	107 35.8	104 4	104 3	106 0.44	98 -0.23	107 0.17	106 0.08
DOC 190014 88666649		 BH 120019 BH 140120			83 89	110 84	104 84	81 84	116 85	102 77	101 85	109 83	104 79	101 83	127 29	86 1.28	95 0.1	121 25	110 4.6	104 1.5	101 -11	110 9.5	116 21	85 -28	115 -29	89 -0.2	84 -6.2	108 -5.8	121 -4.0	105 34.8	119 13	114 9	108 0.54	88 -1.21	103 -0.07	106 0.08
DOC 190021 88932389		CTM 100096 12-0003BBN			93 73	104 36	96 39	106 39	81 45	88 43	102 43	100 30	89 39	101 29	88 -4	96 0.64	88 0.8	93 1	104 2.5	96 -0.4	102 -8	107 7.9	94 -12	101 -4	93 14	118 1.0	100 2.0	85 8.4	81 3.5	102 32.1	96 0	97 -1	103 0.18	100 -0.07	104 -0.02	102 0.03
DOC 190024 89004204	3	 BH 120019 DOC 090026			86 89	113 82	125 82	74 82	109 83	106 75	115 83	113 81	110 77	118 81	137 37	91 0.95	98 -0.2	130 33	113 5.5	125 6.5	114 18	109 9.0	119 25	80 -36	112 -23	78 -0.7	96 -0.2	102 -2.4	104 -0.9	109 38.1	129 19	131 20	115 0.98	95 -0.51	104 0.02	113 0.18
DOC 190027 89058721		 BH 120019 DOC 110013			97 89	111 84	104 84	80 84	103 84	101 77	106 85	106 83	102 79	105 82	123 26	93 0.81	109 -1.2	123 27	111 4.9	104 1.5	101 -11	108 8.4	118 24	87 -25	118 -35	70 -1.0	98 0.8	107 -5.7	97 0.5	106 35.0	126 17	121 14	104 0.29	87 -1.30	109 0.27	102 0.03
DOC 190033 89322424		 BH 120019 DOC 100019			106 89	85 83	107 83	112 83	127 84	117 76	93 84	99 82	114 78	91 82	93 0	107 -0.07	97 -0.1	90 -2	85 -3.6	107 2.1	100 -13	89 -2.1	106 5	88 -24	102 -4	90 -0.2	89 -3.8	127 -18.1	114 -2.8	117 44.3	115 11	107 5	91 -0.59	109 0.80	113 0.55	92 -0.09
DOC 190034 89443030	1	 BH 120019 CFH 070341			105 88	86 83	102 82	122 82	96 84	99 76	95 84	94 82	97 78	94 81	88 -4	105 0.04	92 0.4	80 -11	86 -3.3	102 0.9	101 -11	87 -3.1	93 -14	72 -49	88 25	94 0.0	87 -4.4	97 0.9	95 0.8	102 32.1	91 -3	91 -5	96 -0.22	105 0.39	111 0.45	97 -0.03
DOC 190045 89653109	1	 BH 120019 W 150815			102 90	91 85	110 85	114 85	101 85	105 78	102 86	94 84	102 80	94 84	96 3	103 0.13	92 0.4	88 -4	91 -1.5	110 3.0	108 5	92 -0.7	99 -5	73 -48	101 -1	99 0.2	95 -0.3	106 -4.5	93 1.3	110 38.8	104 4	100 1	100 0.00	99 -0.20	119 0.92	99 -0.01
DOC 200007 90187105		 CTM 100096 NBOR140020			83 90	115 85	112 85	91 85	94 86	100 78	115 86	104 85	102 80	123 84	105 11	95 0.68	79 1.6	107 13	115 6.2	112 3.4	116 23	119 14.6	100 -3	97 -10	94 13	120 1.1	109 6.8	92 3.9	90 1.8	114 41.6	110 8	118 12	134 2.24	95 -0.52	112 0.46	131 0.41
DOC 200024 90837949	3	 CTM 100096 DOC 170021			91 90	93 85	90 85	114 85	80 86	79 78	90 86	87 85	76 80	97 84	89 -3	102 0.20	75 2.0	89 -3	93 -0.9	90 -1.9	92 -30	95 1.0	81 -31	78 -39	74 52	138 1.8	87 -4.8	89 6.2	79 3.8	102 32.0	83 -8	82 -11	104 0.31	121 1.95	106 0.14	107 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	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 %
DOC 200028 90875014	1	 CTM 100096  DOC 120006			107 88	96 83	84 83	95 83	103 84	92 76	87 84	91 82	89 78	87 82	95 83	111 88	101 86	105 83	96 83	84 83	83 83	99 82	81 82	102 81	77 46	112 0.7	71 -12.5	96 1.4	105 -1.1	108 36.6	96 0	88 -7	95 -0.32	103 0.26	99 -0.27	95 -0.06
DOC 200031 91102459		DOC 160014 DOC 180009			92 73	106 35	98 34	105 34	107 42	107 40	105 41	102 24	107 35	96 21	98 5	92 0.86	90 0.6	94 2	106 3.3	98 0.0	106 -1	105 7.0	105 3	94 -15	104 -8	98 0.1	88 -3.8	121 -14.2	91 1.6	111 39.8	114 10	107 5	102 0.13	97 -0.40	113 0.56	101 0.02
DOC 210044 91603050	1	 CTM 100096  DOC 180017			79 87	120 82	99 82	89 82	111 83	108 75	111 83	96 81	105 77	116 81	103 9	88 1.16	83 1.2	111 16	120 7.9	99 0.2	108 4	118 13.9	92 -16	90 -22	91 18	106 0.5	95 -0.7	98 0.3	116 -3.1	113 41.3	110 8	109 6	115 0.99	103 0.22	121 1.03	115 0.19
DOC 210058 92957240	1	 CI 070033  DOC 170027			98 87	91 82	101 82	100 82	86 82	81 75	90 83	82 81	76 77	91 80	95 2	104 0.07	89 0.6	98 5	91 -1.7	101 0.8	95 -23	91 -1.1	76 -39	111 11	70 61	96 0.0	67 -14.5	102 -2.3	77 4.2	100 30.3	91 -4	84 -9	96 -0.26	100 -0.09	87 -1.01	96 -0.05
DOC 210059 92957257		 MHB 070009  DOC 180042			117 88	86 84	96 84	127 84	105 84	112 76	98 85	77 84	102 78	85 84	79 -11	111 -0.39	109 -1.2	74 -16	86 -3.3	96 -0.4	99 -16	84 -4.7	83 -28	70 -52	77 45	83 -0.5	71 -12.6	104 -3.7	105 -1.0	99 29.6	90 -4	84 -9	70 -1.95	98 -0.22	108 0.22	71 -0.36
DOC 210061 92957273		 DOC 160014 W 120104			107 89	96 84	79 84	114 84	123 84	114 77	92 85	95 83	110 79	90 83	87 -4	105 0.02	100 -0.4	89 -3	96 -0.1	79 -4.3	85 -45	95 1.5	92 -15	119 22	99 2	112 0.7	88 -3.9	132 -21.5	108 -1.6	107 35.9	100 2	95 -2	98 -0.14	90 -1.03	124 1.22	96 -0.05
DOC 220065 93222701	3	 NBOR100047 W 140498			108 87	84 82	104 82	124 82	126 83	121 75	95 83	76 81	109 77	88 80	78 -12	118 -0.78	82 1.4	77 -13	84 -4.1	104 1.3	102 -8	87 -3.2	75 -41	91 -20	70 60	94 0.0	88 -4.3	110 -7.6	129 -5.4	112 40.2	92 -3	89 -6	95 -0.33	93 -0.80	116 0.70	94 -0.08
DOC 220070 93560589		 DOC 160014  DOC 190013			103 88	102 83	85 83	120 83	118 83	119 76	102 84	97 82	115 78	98 82	86 -5	97 0.57	104 -0.8	83 -8	102 1.8	85 -3.0	97 -20	99 3.4	102 0	92 -19	94 13	94 0.0	103 3.4	136 -23.8	100 0.0	103 33.2	101 2	100 1	112 0.82	101 0.06	114 0.58	111 0.15
DOC 220079 94012804		 DOC 160014  DOC 190024			87 87	124 82	101 82	83 82	103 83	108 75	117 83	104 81	108 77	112 81	126 28	87 1.17	98 -0.2	119 24	124 9.3	101 0.8	109 6	117 13.3	108 8	82 -33	104 -8	90 -0.2	88 -4.0	107 -5.4	95 0.9	106 35.4	122 14	120 13	114 0.95	95 -0.57	104 0.03	113 0.17
DOC 220085 94247624		 DOC 160014  DOC 100019			82 88	117 83	81 83	99 83	118 83	108 76	103 84	99 82	106 78	92 82	100 7	83 1.43	86 0.9	101 7	117 6.9	81 -4.1	96 -21	115 12.4	102 -1	93 -17	103 -5	86 -0.4	78 -9.0	125 -16.7	111 -2.2	106 35.2	112 9	106 4	104 0.29	92 -0.85	113 0.52	103 0.03
DOC 230090 95011128	3	 NBOR100047  NBOR140020			114 87	100 83	119 82	94 83	119 83	124 75	111 83	101 81	121 77	120 81	105 10	118 -0.78	104 -0.8	104 10	100 1.1	119 5.0	113 16	102 5.1	99 -4	95 -14	96 8	96 0.1	108 6.0	116 -11.0	113 -2.4	115 42.4	107 6	111 8	134 2.26	109 0.79	131 1.60	134 0.43
DOC 230096 95174090	3	 DOC 160014  BH 140120			79 87	126 82	86 82	76 82	114 82	102 75	108 83	107 80	104 76	108 80	132 33	78 1.76	100 -0.4	131 34	126 10.0	86 -2.7	95 -25	123 16.9	107 7	85 -29	104 -8	95 0.0	88 -4.2	120 -13.7	110 -2.0	104 33.6	105 5	110 7	113 0.90	93 -0.77	116 0.71	112 0.15

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																																
DOC 230099 95480000	2	BH 150266 FN 170334		100 87	98 84	118 84	81 84	87 84	87 76	100 85	126 82	97 78	105 82	118 21	94 0.74	112 -1.6	120 24	98 0.6	118 4.7	104 -5	110 9.3	128 38	106 2	123 -45	97 0.1	115 9.7	87 7.3	79 3.8	113 41.1	101 3	108 5	122 1.47	77 -2.35	88 -0.97	117 0.23
DOC 230101 95607040		HVT 040016 DOC 190014		88 86	100 81	103 81	93 81	110 82	97 74	95 82	107 80	100 76	90 80	113 17	93 0.79	88 0.8	105 11	100 1.4	103 1.2	100 -13	109 8.9	113 15	102 -3	109 -18	96 0.1	80 -8.0	116 -11.0	105 -1.0	99 30.1	124 16	108 5	94 -0.39	100 -0.04	103 -0.06	94 -0.07
DOC 230102 95687505	1	FN 100023 DOC 100020		96 87	108 83	95 83	88 83	90 83	89 76	100 84	104 82	92 78	97 81	110 15	95 0.65	102 -0.6	113 18	108 3.9	95 -0.6	96 -21	110 9.4	104 3	108 6	105 -9	107 0.5	89 -3.7	103 -3.1	83 3.2	104 34.1	97 0	102 2	99 -0.02	98 -0.29	127 1.35	99 -0.01
DOC 230103 95606984	2	DOC 160014 W 150815		100 88	98 83	87 83	118 83	97 83	100 76	98 84	88 82	96 78	92 82	92 0	99 0.44	93 0.3	85 -7	98 0.8	87 -2.6	95 -23	97 2.5	91 -17	74 -45	89 22	115 0.9	92 -2.2	117 -12.0	80 3.6	103 33.2	93 -2	90 -5	98 -0.12	99 -0.17	120 0.96	98 -0.03
DOC 230104 95789251		BH 150266 DOC 180034		93 86	106 82	108 82	101 82	98 82	104 75	110 83	102 81	104 77	94 81	92 0	92 0.89	94 0.2	96 4	106 3.4	108 2.4	113 15	109 9.1	94 -13	104 -1	101 -2	116 0.9	98 0.9	96 1.9	94 1.0	113 40.9	96 0	98 -1	115 0.99	78 -2.25	105 0.04	110 0.14
DOC 230105 95789269	2	TLM 010001 DOC 190033		112 88	97 85	84 85	118 85	96 85	103 77	98 85	103 83	104 79	90 83	90 -2	107 -0.09	105 -0.8	85 -6	97 0.2	84 -3.2	91 -32	94 0.7	120 27	103 -2	118 -35	122 1.2	106 5.2	109 -6.5	88 2.1	99 29.8	110 8	114 9	91 -0.59	97 -0.33	120 0.94	91 -0.12
DOC 230118 96061262	1	NBOR060065 DOC 170027		115 88	85 85	112 85	115 85	102 84	109 77	100 85	87 83	102 79	98 83	90 -2	116 -0.70	100 -0.4	87 -5	85 -3.5	112 3.3	106 0	81 -6.8	89 -20	79 -38	84 34	105 0.4	96 -0.1	110 -7.5	91 1.7	102 32.1	100 2	99 0	122 1.48	90 -1.03	105 0.09	119 0.25
DOC 230122 96171822		DOC 160014 DOC 200028		107 86	96 83	79 83	97 83	112 83	98 75	86 84	90 82	94 77	82 82	96 3	108 -0.15	103 -0.6	102 9	96 0.1	79 -4.4	81 -56	98 2.8	85 -25	100 -6	82 36	121 1.1	85 -5.4	120 -14.0	105 -1.0	104 33.8	91 -3	86 -8	99 -0.07	96 -0.48	104 -0.02	98 -0.03
DOC 230125 96361514		DOC 160014 DOC 190027		101 86	104 83	101 82	99 82	109 83	110 75	104 83	105 82	110 77	108 81	102 8	103 0.19	96 0.0	99 6	104 2.5	101 0.8	104 -4	104 6.3	113 16	78 -40	103 -6	92 -0.1	105 4.8	128 -18.8	91 1.5	103 33.3	109 7	109 6	108 0.57	101 0.05	114 0.62	108 0.11
DOC 240129 96543756		TLM 020004 W 110004		77 89	105 86	83 86	87 86	78 85	62 78	85 86	93 85	64 80	96 84	112 16	81 1.56	88 0.8	114 19	105 3.0	83 -3.6	84 -47	113 11.2	71 -46	125 32	74 52	111 0.7	81 -7.6	88 6.6	76 4.3	92 24.3	84 -7	84 -9	99 -0.05	108 0.74	77 -1.61	100 0.00
DOC 240132 96696117		DOC 160014 W 140498		89 86	97 82	121 82	101 82	91 82	94 75	104 83	101 81	94 77	93 80	96 3	96 0.59	82 1.3	96 4	97 0.2	121 5.5	116 23	106 7.3	104 3	103 -1	114 -27	86 -0.4	114 9.2	91 4.6	90 1.8	103 32.9	94 -1	103 2	113 0.87	70 -3.04	94 -0.59	108 0.10
DOC 240133 97271126	1	TLM 010001 DOC 190014		98 88	99 84	91 84	112 84	99 84	100 76	99 85	104 83	101 78	89 82	97 4	97 0.53	94 0.2	90 -1	99 1.1	91 -1.6	97 -20	98 2.9	118 24	91 -19	119 -36	122 1.2	93 -1.5	105 -3.9	103 -0.7	94 25.8	111 8	110 7	84 -1.01	98 -0.32	114 0.62	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	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 %
DOC 240135 97271142	2		DOC 210049 W 150815		73 86	114 82	106 82	102 82	107 82	106 75	112 83	106 81	106 77	116 81	95 3 82	77 1.82 87	76 2.0 85	96 4 82	114 6.0 82	106 2.0 82	117 24 82	119 14.7 81	111 14 81	92 -19 81	110 -20 81	91 -0.2 82	123 13.6 82	113 -9.4 82	98 0.3 81	107 36.1 84	110 8 82	112 8 81	119 1.29 81	112 1.14 81	123 1.14 81	120 0.26 81
DOC 240136 97271159	1		DOC 210056 DOC 180034		98 86	87 82	95 82	121 82	121 82	110 75	90 83	81 81	101 77	86 81	77 -13 81	109 -0.24 87	75 2.0 84	81 -10 82	87 -3.1 82	95 -0.6 82	95 -23 82	92 -0.2 81	73 -43 81	90 -21 80	67 67 80	108 0.6 81	84 -6.1 81	117 -11.7 82	122 -4.1 81	106 35.5 83	80 -10 81	80 -12 81	86 -0.91 81	102 0.12 81	116 0.73 81	87 -0.17 81
DOC 240140 97334510	1		DOC 210056 DOC 210059		110 86	87 82	99 82	121 82	129 82	123 75	96 83	78 82	112 77	89 81	81 -10 82	113 -0.46 87	93 0.3 84	81 -9 82	87 -2.9 82	99 0.2 82	99 -16 82	90 -1.3 82	80 -33 81	76 -42 81	72 57 81	87 -0.3 82	75 -10.4 82	120 -13.5 82	131 -5.9 81	107 36.2 83	90 -4 82	84 -9 81	81 -1.25 81	111 0.98 81	110 0.36 81	83 -0.21 81
DOC 240141 97913321	1		DOC 210056 DOC 190034		99 86	83 82	99 82	130 82	111 82	107 75	92 83	89 81	101 77	82 81	76 -14 81	103 0.18 87	78 1.7 85	70 -19 82	83 -4.1 82	99 0.2 82	102 -9 82	89 -2.0 81	82 -29 81	90 -21 81	78 44 81	93 0.0 81	80 -8.4 81	113 -9.3 82	108 -1.5 81	107 35.9 83	84 -7 81	80 -12 81	86 -0.89 81	104 0.35 81	109 0.32 81	87 -0.16 81
DOC 240144 97913354	1		JCB 190049 W 120104		118 87	79 84	96 83	119 83	103 82	101 76	87 84	89 81	96 78	89 81	82 -8 82	124 -1.22 88	94 0.2 85	84 -7 83	79 -5.7 84	96 -0.4 83	89 -37 83	82 -5.9 82	87 -22 81	116 18 81	96 9 81	106 0.5 82	93 -1.6 82	105 -3.9 82	97 0.6 81	107 35.9 84	99 2 82	98 -1 81	88 -0.78 81	82 -1.84 81	108 0.27 81	86 -0.18 81
DOC 240146 97913370	4		DOC 210049 DOC 200024		105 86	98 83	98 83	95 83	100 83	97 75	96 84	91 82	93 77	107 82	106 11 82	114 -0.57 87	93 0.3 85	103 10 83	98 0.6 83	98 0.1 83	96 -22 83	100 3.8 82	92 -16 82	80 -36 81	84 32 81	97 0.1 82	94 -1.1 82	101 -1.5 83	95 0.8 82	112 39.9 84	101 2 82	99 0 82	112 0.78 82	111 0.96 82	118 0.81 82	112 0.16 82
DOC 240148 97913396	5		DOC 210049 DOC 190024		99 62	103 29	121 29	88 29	111 33	112 34	110 35	102 21	111 30	113 18	114 19 26	103 0.16 68	98 -0.2 49	110 16 29	103 2.4 29	121 5.4 29	114 17 29	102 5.4 21	106 6 21	81 -35 11	100 0 12	79 -0.7 23	103 3.6 22	106 -5.1 33	104 -0.9 22	113 41.2 43	119 13 22	118 12 20	118 1.20 18	94 -0.63 19	114 0.62 18	116 0.21 18
DOC 250152 98331085	2		DOC 160014 DOC 170012		106 87	103 83	86 83	98 83	112 83	106 76	97 84	98 82	104 78	107 82	103 9 82	106 -0.02 87	102 -0.6 85	101 8 83	103 2.3 83	86 -2.9 83	91 -34 83	99 3.6 82	98 -7 82	90 -22 81	89 22 81	109 0.6 82	80 -8.3 82	128 -18.8 83	96 0.6 82	107 35.9 84	100 2 82	101 1 82	119 1.29 82	92 -0.86 82	110 0.39 82	117 0.22 82
DOC 250159 98688492	2		JT 170206 W 110004		90 70	103 44	88 39	116 40	98 41	99 43	100 47	90 30	95 39	90 25	86 -6 36	89 1.06 73	88 0.8 59	87 -4 40	103 2.2 44	88 -2.3 39	98 -16 41	108 8.5 30	81 -31 29	116 18 13	80 41 14	119 1.0 35	93 -1.7 32	104 -3.2 45	95 0.9 24	103 33.2 53	89 -5 30	91 -5 28	98 -0.12 24	95 -0.55 26	105 0.05 24	97 -0.03 25
DOC 250164 98688526			DOC 160014 W 140498		107 68	90 42	98 41	114 42	106 40	105 43	94 46	95 30	102 39	96 26	91 -1 37	111 -0.39 72	92 0.4 58	88 -3 42	90 -2.1 42	96 -0.1 41	92 -22 42	91 -1.2 30	97 -7 29	89 -23 15	97 7 16	101 0.3 32	94 -1.1 31	112 -8.6 41	102 -0.4 26	102 32.1 53	104 4 30	101 2 28	107 0.48 25	90 -1.06 27	110 0.39 25	105 0.07 26
DOC 250167 99317281	4		DOC 210049 DOC 190013		104 63	95 28	109 28	119 28	116 32	122 33	108 34	90 20	115 29	101 18	87 -5 25	106 -0.04 69	91 0.5 49	83 -8 28	95 -0.3 28	109 2.5 28	112 14 28	95 1.4 20	95 -10 19	90 -21 10	91 19 11	81 -0.6 22	106 5.0 21	117 -11.9 32	106 -1.2 21	112 40.1 43	106 6 20	105 4 19	114 0.94 17	96 -0.49 18	116 0.70 17	112 0.16 18
DOC 250173 99317331	1		DOC 210056 DOC 180034		102 65	91 29	99 30	115 30	118 33	112 35	95 35	86 21	104 31	91 19	85 -6 27	110 -0.32 70	84 1.1 51	88 -4 30	91 -1.8 29	99 0.3 30	98 -17 30	95 1.2 22	81 -31 21	95 -13 11	79 43 12	106 0.5 23	89 -3.8 22	111 -8.0 33	118 -3.4 22	111 39.1 44	94 -2 22	91 -5 20	95 -0.30 18	101 0.02 20	112 0.47 19	95 -0.06 19

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	Sire ID Dam ID																																
DOC 250184	2	DOC 210056	DOC 210058	99	94	104	105	108	104	98			91	92	105	89	94	94	104	102	97	81	102	74	96	77	113	101	107	93	88	96	103	100	97
6020010440				61	27	28	28	31	32	33			17	0	0.02	0.7	1	-0.6	1.5	-8	2.4	-32	-3	53	0.1	-9.5	-9.2	-0.2	36.0	-2	-7	-0.22	0.21	-0.26	-0.04
														24	68	48	28	27	28	28	20	19	11	12	21	20	32	20	42	20	18	16	18	16	17
DOC 250187		DOC 110013		97	99	110	87	92	88	97			78	101	97	103	113	99	110	101	92	81	105	84	78	91	95	92	81	96	85	85	80	77	83
6020010465				56	21	23	22	26	27	28			13	7	0.58	-0.6	18	0.8	2.8	-11	-0.7	-32	1	33	-0.7	-2.7	2.2	1.3	15.3	0	-8	-0.96	-2.06	-1.60	-0.22
														18	62	43	22	21	23	22	14	14	5	9	16	16	27	16	35	15	13	12	14	12	13
DOC 260180		DOC 210059		111	84	111	103	91	91	92	62	78	77	86	111	103	95	84	111	100	76	69	88	66	79	78	90	93	80	85	76	74	79	81	73
6020014418				52	24	23	23	23	27	29	22	26	21	-5	-0.34	-0.7	3	-3.9	3.1	-13	-9.5	-50	-24	69	-0.7	-8.9	5.5	1.2	14.4	-7	-14	-1.67	-2.08	-1.38	-0.35
														22	60	40	23	24	23	23	19	21	8	7	23	23	25	15	29	22	21	20	22	20	21
DOC 260183		DOC 170021		103	86	116	89	81	76	89	76	70	90	103	113	93	110	86	116	99	78	82	94	79	94	88	82	82	85	97	88	100	88	81	98
6020014400				55	28	27	26	27	30	32	24	28	20	9	-0.51	0.3	16	-3.4	4.4	-15	-7.9	-30	-15	43	0.0	-4.1	10.8	3.2	18.4	0	-7	-0.01	-1.27	-1.33	-0.03
														22	62	43	26	28	27	27	22	24	10	11	26	25	28	20	33	25	24	19	21	20	20
DOC 260188		DOC 190034		100	87	114	99	86	84	92			81	90	104	94	98	87	114	103	80	74	89	71	84	87	86	88	81	86	79	87	83	83	85
6020015282				54	18	19	19	23	25	25			12	-1	0.12	0.2	5	-3.0	3.8	-6	-7.3	-42	-22	58	-0.4	-4.8	7.8	2.1	15.6	-6	-12	-0.80	-1.77	-1.27	-0.19
														17	61	40	19	18	19	19	14	13	7	7	14	14	24	15	31	14	13	12	13	12	12
DOC 260190	1	DOC 210056	DOC 190045	108	89	108	113	115	115	100			93	92	112	94	88	89	108	105	92	92	82	89	98	91	115	108	112	99	96	98	102	116	99
6020325798				63	27	28	28	32	33	34			16	0	-0.43	0.2	-3	-2.2	2.4	-3	-0.2	-15	-33	22	0.1	-2.4	-10.3	-1.6	40.2	1	-2	-0.09	0.16	0.71	-0.01
														24	70	49	28	27	28	28	18	18	9	11	20	20	33	20	43	19	17	15	17	15	16
DOC 260196	1	DOC 210056	DOC 230103	106	94	97	116	113	113	99			92	90	108	94	87	94	97	99	96	88	83	83	106	89	120	102	109	94	91	98	102	116	98
6020778020				61	28	27	27	30	32	33			16	-2	-0.18	0.2	-5	-0.8	-0.3	-15	1.9	-21	-31	33	0.5	-3.4	-14.0	-0.5	37.4	-2	-5	-0.15	0.17	0.73	-0.03
														24	69	47	27	28	27	27	18	18	9	11	20	20	30	19	41	19	17	15	16	15	16
DOC 260197	3	DOC 210056	DOC 220070	110	94	95	117	123	123	100			95	87	109	100	86	94	95	99	96	94	92	86	95	95	130	112	109	98	96	105	104	113	105
6020778038				62	26	26	26	29	31	32			15	-4	-0.22	-0.4	-5	-0.6	-0.6	-16	1.7	-12	-18	29	0.0	-0.5	-19.9	-2.3	37.4	1	-2	0.32	0.28	0.54	0.06
														23	69	47	26	26	26	26	18	17	9	10	19	18	29	18	41	18	16	14	16	14	15
DOC 260198	2	DOC 210056	W 140498	103	88	109	116	118	114	98	89	108	91	86	111	84	86	88	109	105	93	89	93	89	93	95	108	118	110	100	97	98	94	108	97
6020778046				65	35	36	36	36	38	41	24	34	22	-6	-0.34	1.2	-6	-2.6	2.5	-1	0.1	-19	-16	22	-0.1	-0.4	-6.3	-3.5	38.7	2	-1	-0.13	-0.65	0.26	-0.04
														31	71	53	36	35	36	36	25	24	12	14	26	26	36	24	47	25	23	21	23	21	22
DOC 260199	1	DOC 210056	DOC 220079	94	111	104	94	116	116	110			102	107	97	94	104	111	104	109	110	97	87	91	93	88	115	109	110	108	106	106	100	108	105
6020778483				61	27	27	27	30	32	33			15	12	0.54	0.2	11	4.8	1.6	6	9.4	-8	-25	18	-0.1	-4.3	-10.7	-1.8	38.5	7	4	0.39	-0.03	0.26	0.07
														23	69	47	27	27	27	27	18	17	9	10	20	19	32	18	40	18	17	14	16	15	15
DOC 260200	4	DOC 210049	DOC 190033	105	93	112	111	120	120	104	95	115	99	93	107	95	90	93	112	109	95	99	85	95	85	100	119	110	117	112	106	106	101	119	106
6020778053				62	28	29	29	33	33	34	20	29	18	0	-0.08	0.1	-2	-1.1	3.3	7	1.4	-4	-29	10	-0.4	1.9	-12.9	-1.8	44.3	9	5	0.42	0.03	0.89	0.08
														26	69	49	29	28	29	29	20	20	10	12	22	21	33	22	43	21	19	17	19	17	18
DOC 260203	4	DOC 210049	DOC 190027	104	103	110	92	108	110	106	98	107	106	108	104	104	106	103	110	107	102	106	85	103	75	104	109	101	111	117	114	113	90	117	111
6020778087				62	28	28	28	32	33	34	20	29	18	13	0.09	-0.7	13	2.1	2.9	2	5.1	5	-29	-6	-0.8	4.2	-6.7	-0.2	39.6	12	9	0.86	-1.02	0.75	0.14
														25	69	48	28	28	28	28	20	20	10	12	22	21	33	21	43	21	19	17	19	17	18

Breeding Values and Accuracies: Cows & Heifers

				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																													
Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
																																					Sire ID
DOC 260204	6020779598	5	DOC 210049		DOC 190024	100	103	121	88	111	112	109	102	111	113	114	104	99	110	103	121	113	102	106	81	100	79	103	106	104	113	119	118	118	94	114	116
						62	29	29	29	33	34	35	21	30	18	19	0.08	-0.3	16	2.1	5.4	16	4.9	6	-35	0	-0.7	3.6	-5.1	-0.9	41.2	13	12	1.20	-0.63	0.62	0.21
																26	68	49	29	29	29	29	21	21	11	12	23	22	33	22	43	22	20	18	19	18	18
DOC 260205	6020778095	1	DOC 210056		DOC 170027	117	88	95	112	117	113	93	86	106	87	87	116	105	90	88	95	91	90	81	99	77	106	87	117	111	111	89	86	96	100	105	96
						63	27	28	28	32	33	34	20	29	18	-5	-0.69	-0.9	-2	-2.8	-0.8	-32	-1.8	-31	-7	46	0.5	-4.6	-11.9	-2.2	39.6	-5	-8	-0.21	-0.05	0.04	-0.04
																24	69	49	28	27	28	28	20	19	10	12	21	21	32	21	44	20	19	17	18	17	18
DOC 260208	6020778129	4	DOC 210056		DOC 190013	94	100	105	119	124	125	109			93	85	97	83	83	100	105	113	102	92	95	85	89	94	124	116	110	99	98	102	102	110	102
						63	26	27	27	32	32	33			16	-6	0.56	1.2	-8	1.4	1.7	16	5.2	-16	-13	29	-0.2	-1.0	-16.1	-3.0	38.7	2	-1	0.14	0.14	0.33	0.03
																23	69	49	27	26	27	27	18	17	8	10	19	19	32	20	44	18	16	15	16	15	16

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc								
												★★★★★																		
1	DOC 210049	SONNY-BILL	NBOR100047	NBOR140020	3.1	HH	0	0	0		106	91	99	86	117	86	111	86	113	86	124	78	113	87	90	85	117	80	107	85
2	DOC 210056	DOC 210056	NBOR100047	DOC 100019	0.8	HH	0	0	0		109	91	91	86	107	86	113	86	129	86	126	78	101	87	88	85	118	80	91	85
												★★★★																		
1	DOC 230107	DOC 230107	FN 090371	FN 170334	3.3	HH	0	0	0		129	87	88	85	92	84	109	84	110	84	112	76	93	85	113	83	115	78	102	82
												★★★★☆																		
1	DOC 160014	DOC 160014	W 110036	AAA 080043	0.0	HH	0	0	0		101	95	107	91	86	91	104	91	106	91	107	83	102	92	100	90	106	85	100	89

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 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	DOC 190013	DOC 190013	BH 120019	DOC 120018	0.2	HH	0	0	0		91 89	101 83	102 83	125 83	118 84	121 76	109 84	90 82	115 78	94 82
2	DOC 220065	DOC 220065	NBOR100047	W 140498	3.1	HH	0	0	0		108 87	84 82	104 82	124 82	126 83	121 75	95 83	76 81	109 77	88 80
3	DOC 230090	NEEZO	NBOR100047	NBOR140020	3.1	HH	0	0	0		114 87	100 83	119 82	94 83	119 83	124 75	111 83	101 81	121 77	120 81
4	DOC 240140	HANA	DOC 210056	DOC 210059	1.1	HH	0	0	0		110 86	87 82	99 82	121 82	129 82	123 75	96 83	78 82	112 77	89 81
1	DOC 190033	JENNIFER	BH 120019	DOC 100019	0.3	HH	0	0	0		106 89	85 83	107 83	112 83	127 84	117 76	93 84	99 82	114 78	91 82
2	DOC 210059	HANA	MHB 070009	DOC 180042	0.4	HH	0	0	0		117 88	86 84	96 84	127 84	105 84	112 76	98 85	77 84	102 78	85 84
3	DOC 210061	DOC 210061	DOC 160014	W 120104	0.0	HH	0	0	0		107 89	96 84	79 84	114 84	123 84	114 77	92 85	95 83	110 79	90 83
4	DOC 220070	ALISON	DOC 160014	DOC 190013	0.4	HH	0	0	0		103 88	102 83	85 83	120 83	118 83	119 76	102 84	97 82	115 78	98 82
5	DOC 230125	NADIA	DOC 160014	DOC 190027	0.2	HH	0	0	0		101 86	104 83	101 82	99 82	109 83	110 75	104 83	105 82	110 77	108 81
6	DOC 240136	RANIA	DOC 210056	DOC 180034	1.3	HH	0	0	0		98 86	87 82	95 82	121 82	121 82	110 75	90 83	81 81	101 77	86 81
7	DOC 240148	DOC 240148	DOC 210049	DOC 190024	4.9						99 62	103 29	121 29	88 29	111 33	112 34	110 35	102 21	111 30	113 18
8	W 120104	W120104	Z 060051	AAA 060001	0.0	HH	0	0	0		100 92	96 88	101 89	95 88	127 88	112 80	94 89	89 87	106 82	86 86
1	BH 140120	MELINDA	B 070199	Z 060048	0.0	HH	0	0	0		98 88	106 83	84 83	83 83	118 83	100 76	91 84	100 81	100 78	92 81
2	DOC 100020	DOC100020	HVT 040016	FN 070148	0.2	HH	0	0	0		97 91	113 84	107 85	79 85	109 85	108 78	109 85	111 83	110 80	96 83
3	DOC 110013	DOC110013	HVT 040016	FN 070148	0.2	HH	0	0	0		112 91	99 83	91 83	90 83	107 84	101 77	94 84	101 81	101 78	88 81
4	DOC 170027	DOC 170027	CTM 100096	NAB 080011	0.0	HH	0	0	0		117 90	89 83	83 83	111 83	106 84	102 76	88 84	83 83	95 78	84 82
5	DOC 180009	DOC 180009	BH 120019	DOC 120006	0.3	HH	0	0	0		104 90	92 82	106 82	107 82	108 83	105 76	97 83	103 80	105 77	92 80
6	DOC 190014	MELINDA	BH 120019	BH 140120	0.0	HH	0	0	0		83 89	110 84	104 84	81 84	116 85	102 77	101 85	109 83	104 79	101 83
7	DOC 190024	ANA	BH 120019	DOC 090026	3.0	HH	0	0	0		86 89	113 82	125 82	74 82	109 83	106 75	115 83	113 81	110 77	118 81
8	DOC 190027	NADIA	BH 120019	DOC 110013	0.3	HH	0	0	0		97 89	111 84	104 84	80 84	103 84	101 77	106 85	106 83	102 79	105 82
9	DOC 190045	HANA	BH 120019	W 150815	0.6	HH	0	0	0		102 90	91 85	110 85	114 85	101 85	105 78	102 86	94 84	102 80	94 84
10	DOC 200007	NEEZO	CTM 100096	NBOR140020	0.1	HH	0	0	0		83 90	115 85	112 85	91 85	94 86	100 78	115 86	104 85	102 80	123 84
11	DOC 200031	KATRINA	DOC 160014	DOC 180009	0.2						92 73	106 35	98 34	105 34	107 42	107 40	105 41	102 24	107 35	96 21
12	DOC 210044	NUHA	CTM 100096	DOC 180017	0.9	HH	0	0	0		79 87	120 82	99 82	89 82	111 83	108 75	111 83	96 81	105 77	116 81

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID						nt821	F94L	Q204X	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
										★★★★☆																				
13	DOC 220079	ANA	DOC 160014	DOC 190024	0.0	HH	0	0	0	🇬🇪	87	87	124	82	101	82	83	82	103	83	108	75	117	83	104	81	108	77	112	81
14	DOC 220085	JENNIFER	DOC 160014	DOC 100019	0.4	HH	0	0	0	🇬🇪	82	88	117	83	81	83	99	83	118	83	108	76	103	84	99	82	106	78	92	82
15	DOC 230096	MELINDA	DOC 160014	BH 140120	3.1	HH	0	0	0	🇬🇪	79	87	126	82	86	82	76	82	114	82	102	75	108	83	107	80	104	76	108	80
16	DOC 230103	HANA	DOC 160014	W 150815	1.6	HH	0	0	0	🇬🇪	100	88	98	83	87	83	118	83	97	83	100	76	98	84	88	82	96	78	92	82
17	DOC 230104	RANIA	BH 150266	DOC 180034	0.4	HH	0	0	0	🇬🇪	93	86	106	82	108	82	101	82	98	82	104	75	110	83	102	81	104	77	94	81
18	DOC 230105	JENNIFER	TLM 010001	DOC 190033	1.8	HH	0	0	0	🇬🇪	112	88	97	85	84	85	118	85	96	85	103	77	98	85	103	83	104	79	90	83
19	DOC 230118	SMARTIE	NBOR060065	DOC 170027	0.9	HH	0	0	0	🇬🇪	115	88	85	85	112	85	115	85	102	84	109	77	100	85	87	83	102	79	98	83
20	DOC 240133	MELINDA	TLM 010001	DOC 190014	0.9	HH	0	0	0	🇬🇪	98	88	99	84	91	84	112	84	99	84	100	76	99	85	104	83	101	78	89	82
21	DOC 240135	HANA	DOC 210049	W 150815	2.0	HH	0	0	0	🇬🇪	73	86	114	82	106	82	102	82	107	82	106	75	112	83	106	81	106	77	116	81
22	DOC 240141	SALMA	DOC 210056	DOC 190034	1.2	HH	0	0	0	🇬🇪	99	86	83	82	99	82	130	82	111	82	107	75	92	83	89	81	101	77	82	81
23	DOC 240144	DOC 240144	JCB 190049	W 120104	0.6	HH	0	0	0	🇬🇪	118	87	79	84	96	83	119	83	103	82	101	76	87	84	89	81	96	78	89	81
24	FN 170334	FN 17 334	FN 101002	FN 060053	1.8	HH	0	0	0	🇬🇪	104	90	105	88	103	86	85	86	102	86	101	79	103	88	133	85	113	81	113	84
25	W 140498	W140498	NBOR060065	V 080001	0.0						94	82	87	57	111	60	120	60	107	56	103	57	96	62	90	42	99	52	91	38
										★★★★																				
1	DOC 090035	DOC 0935	KB12B	CI 06217B	0.0	HH	0	0	0	🇬🇪	98	87	87	79	106	80	118	80	95	80	95	73	95	81	89	78	92	74	89	78
2	DOC 170012	DOC 170012	HOT 130001	W 150849	0.0	HH	0	0	0	🇬🇪	106	90	84	85	100	85	96	84	110	84	93	77	83	86	86	84	88	79	98	83
3	DOC 180034	DOC 180034	CTM 100096	W 140498	1.7						94	82	90	42	92	44	117	44	107	48	98	48	89	49	83	34	91	44	90	32
4	DOC 190034	SALMA	BH 120019	CFH 070341	1.2	HH	0	0	0	🇬🇪	105	88	86	83	102	82	122	82	96	84	99	76	95	84	94	82	97	78	94	81
5	DOC 200028	KATRINA	CTM 100096	DOC 120006	0.8	HH	0	0	0	🇬🇪	107	88	96	83	84	83	95	83	103	84	92	76	87	84	91	82	89	78	87	82
6	DOC 230101	MELINDA	HVT 040016	DOC 190014	0.2	HH	0	0	0	🇬🇪	88	86	100	81	103	81	93	81	110	82	97	74	95	82	107	80	100	76	90	80
7	DOC 230122	KATRINA	DOC 160014	DOC 200028	0.4	HH	0	0	0	🇬🇪	107	86	96	83	79	83	97	83	112	83	98	75	86	84	90	82	94	77	82	82
8	DOC 240132	JOEY	DOC 160014	W 140498	0.0	HH	0	0	0	🇬🇪	89	86	97	82	121	82	101	82	91	82	94	75	104	83	101	81	94	77	93	80
9	DOC 240146	DOC 240146	DOC 210049	DOC 200024	3.7	HH	0	0	0	🇬🇪	105	86	98	83	98	83	95	83	100	83	97	75	96	84	91	82	93	77	107	82
10	W 150815	W150815	B 060021	B 090568	3.1	HH	0	0	0	🇬🇪	67	92	123	85	100	85	105	85	85	86	95	78	118	86	103	84	96	80	112	84
										★★★★☆																				
1	DOC 170021	DOC 170021	HOT 130001	W 140711	3.2	HH	0	0	0	🇬🇪	92	91	97	87	109	86	94	86	84	86	82	79	96	87	104	85	86	81	112	84

Selection List on Cow Value

Cows 2 years and older

IDName			Sire IDDam ID		% Inbreeding	Horned / Polled	Myostatin				Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID							nt821	F94L	Q204X			Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
												★★★★★									
2	DOC 190021	BORANA	CTM 100096	12-0003BBN	0.0							9373	10436	9639	10639	8145	8843	10243	10030	8939	10129
3	DOC 210058	SMARTIE	CI 070033	DOC 170027	0.8	HH	0	0	0			9887	9182	10182	10082	8682	8175	9083	8281	7677	9180
4	DOC 230099	HAZEL	BH 150266	FN 170334	1.6	HH	0	0	0			10087	9884	11884	8184	8784	8776	10085	12682	9778	10582
5	DOC 230102	RACHEL	FN 100023	DOC 100020	0.6	HH	0	0	0			9687	10883	9583	8883	9083	8976	10084	10482	9278	9781
6	W 110004	HEIDI	B 060114	AAA 060001	0.0	HH	0	0	0			7091	11284	9385	10584	8985	8677	10385	8483	8179	8282
												★★★									
1	DOC 200024	SARABI	CTM 100096	DOC 170021	2.6	HH	0	0	0			9190	9385	9085	11485	8086	7978	9086	8785	7680	9784
												★★★									
1	DOC 240129	HEIDI	TLM 020004	W 110004	0.0	HH	0	0	0			7789	10586	8386	8786	7885	6278	8586	9385	6480	9684

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		nt821 F94L Q204X		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★★																			
1	DOC 250166	DOC 250166	DOC 210049	DOC 190033	4.4			99	62	97	28	113	29	111	29	120	33	121	33	108	34	95	20	116	29	99	18
2	DOC 250185	DOC 250185	DOC 210056	DOC 230090	13.5			117	60	91	29	112	29	101	30	124	32	123	33	102	35	95	20	118	29	106	18
3	DOC 260189	DOC 260189	DOC 210056	DOC 220065	13.6			105	60	90	29	105	30	119	30	128	32	124	33	101	35					90	17
								★★★★★																			
1	DOC 250172	DOC 250172	DOC 210056	DOC 200007	1.2			89	63	109	29	110	30	99	30	112	32	113	34	111	35	96	22	110	30	107	20
2	DOC 250176	DOC 250176	DOC 210049	DOC 230096	2.1			97	60	109	29	101	28	89	28	114	30	110	33	106	34	99	20	108	29	108	17
3	DOC 250177	DOC 250177	DOC 210049	DOC 220085	1.5			89	60	111	29	99	29	103	29	116	31	116	33	110	34	95	20	111	29	100	18
4	DOC 260191	DOC 260191	DOC 210056	W 120104	0.6			99	65	98	37	105	39	102	38	128	37	119	40	100	42	89	28	112	36	88	24
5	DOC 260192	DOC 260192	DOC 210056	DOC 100020	12.9			99	65	106	29	107	30	92	30	119	34	115	35	106	36					93	17
6	DOC 260202	DOC 260202	DOC 210049	DOC 180009	4.4			106	64	94	28	111	28	109	28	111	33	114	34	105	34	97	20	111	30	100	18
7	DOC 260207	DOC 260207	DOC 230107	DOC 210061	1.3			122	59	89	35	85	32	112	33	116	33	113	36	91	38	104	24	112	32	96	22
								★★★★★																			
1	DOC 250179	DOC 250179	DOC 210049	DOC 200028	0.4			113	60	92	28	100	29	101	29	108	32	106	33	95	34	91	22	101	30	97	20
2	DOC 260194	DOC 260194	DOC 210051	DOC 230099	1.1			92	59	114	37	111	34	79	35	108	31	106	36	110	40	128	30	115	34	108	21
3	DOC 260201	DOC 260201	DOC 210056	DOC 200024	2.1			94	62	97	29	99	29	113	29	105	32	103	34	99	35	88	22	98	30	94	20
								★★★★★																			
1	DOC 250169	DOC 250169		DOC 200031	0.0			92	53	98	18	112	17	93	17	92	21	89	24	99	24					82	10
2	DOC 250175	DOC 250175		FN 170334	0.0			94	55	101	33	115	26	84	26	89	27	88	31	101	35					91	17

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin 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	DOC 250167	ALISON	DOC 210049	DOC 190013	4.3			104	63	95	28	109	28	119	28	116	32	122	33	108	34	90	20	115	29	101	18
2	DOC 260197	ALISON	DOC 210056	DOC 220070	2.6			110	62	94	26	95	26	117	26	123	29	123	31	100	32					95	15
3	DOC 260200	DOC 260200	DOC 210049	DOC 190033	4.4			105	62	93	28	112	29	111	29	120	33	120	33	104	34	95	20	115	29	99	18
4	DOC 260208	ALISON	DOC 210056	DOC 190013	4.1			94	63	100	26	105	27	119	27	124	32	125	32	109	33					93	16
								★★★★★																			
1	DOC 250173	RANIA	DOC 210056	DOC 180034	1.3			102	65	91	29	99	30	115	30	118	33	112	35	95	35	86	21	104	31	91	19
2	DOC 260190	HANA	DOC 210056	DOC 190045	1.0			108	63	89	27	108	28	113	28	115	32	115	33	100	34					93	16
3	DOC 260196	HANA	DOC 210056	DOC 230103	0.7			106	61	94	28	97	27	116	27	113	30	113	32	99	33					92	16
4	DOC 260198	RANIA	DOC 210056	W 140498	1.8			103	65	88	35	109	36	116	36	118	36	114	38	98	41	89	24	108	34	91	22
5	DOC 260199	DOC 260199	DOC 210056	DOC 220079	1.2			94	61	111	27	104	27	94	27	116	30	116	32	110	33					102	15
6	DOC 260203	DOC 260203	DOC 210049	DOC 190027	4.4			104	62	103	28	110	28	92	28	108	32	110	33	106	34	98	20	107	29	106	18
7	DOC 260204	DOC 260204	DOC 210049	DOC 190024	4.9			100	62	103	29	121	29	88	29	111	33	112	34	109	35	102	21	111	30	113	18
8	DOC 260205	DOC 260205	DOC 210056	DOC 170027	0.6			117	63	88	27	95	28	112	28	117	32	113	33	93	34	86	20	106	29	87	18
								★★★★★																			
1	DOC 250152	DOC 250152	DOC 160014	DOC 170012	1.6	HH	0	0	0																		
2	DOC 250164	RANIA	DOC 160014	W 140498	0.0			107	68	90	42	98	41	114	42	106	40	105	43	94	46	95	30	102	39	96	26
3	DOC 250184	DOC 250184	DOC 210056	DOC 210058	2.3			99	61	94	27	104	28	105	28	108	31	104	32	98	33					91	17
								★★★★★																			
1	DOC 250159	HEIDI	JT 170206	W 110004	1.8			90	70	103	44	88	39	116	40	98	41	99	43	100	47	90	30	95	39	90	25
2	DOC 260180	DOC 260180		DOC 210059	0.0			111	52	84	24	111	23	103	23	91	23	91	27	92	29	62	22	78	26	77	21
								★★★★★																			
1	DOC 250187	DOC 250187		DOC 110013	0.0			97	56	99	21	110	23	87	22	92	26	88	27	97	28					78	13
2	DOC 260188	DOC 260188		DOC 190034	0.0			100	54	87	18	114	19	99	19	86	23	84	25	92	25					81	12

Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
											★★★									
1	DOC 260183	DOC 260183		DOC 170021	0.0						10355	8628	11627	8926	8127	7630	8932	7624	7028	9020

