

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



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EBVs, EBVi's and GEBVs

EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, 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.

Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Weaner Calf Value



Select for:

- heavy weaners
- more milk and
- lower birth and
- cow weights

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Growth Value



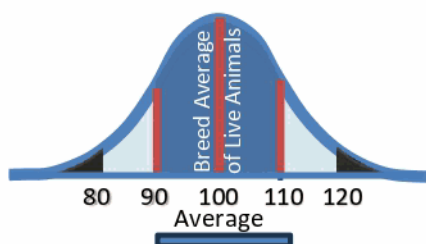
Select for efficient growers on veld and in feedlot, as measured in Phase C and D Growth Tests.

LOGIX Carcass Value

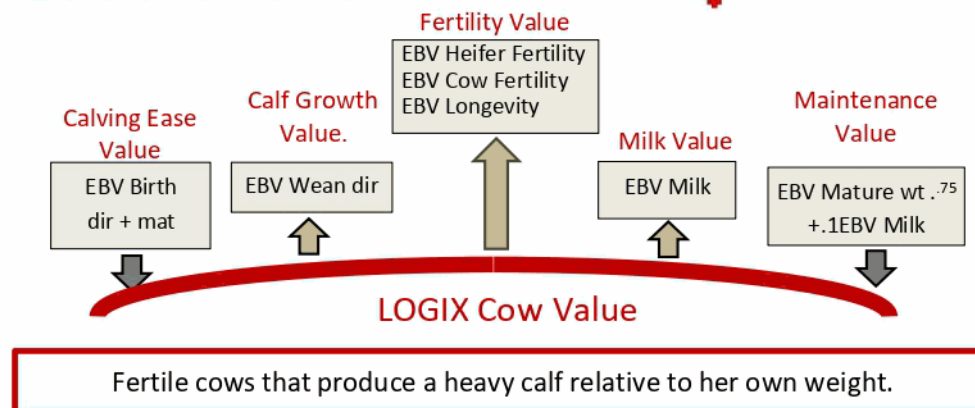


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

Interpretation of EBVi and Selection Values



LOGIX Cow Value



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 environments.

GROWERS

(GOOD ENVIRONMENT)

- WeanerCalf / 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)

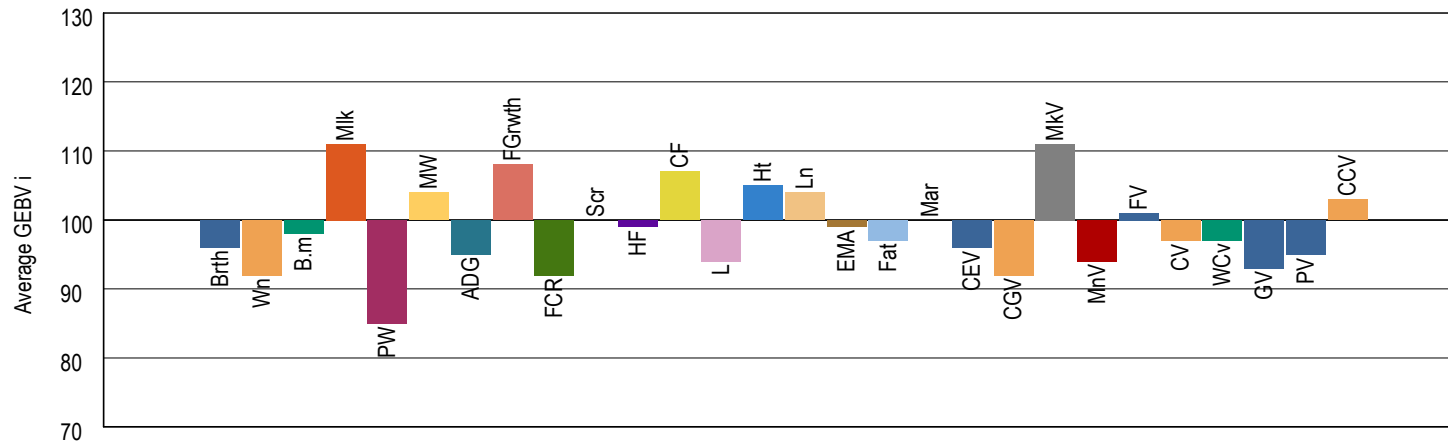
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

Examples

Type of Animal	Cow Value	Calving Ease V	Weaner Calf 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	Low Value	High 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 per Ha)	Profitable cows	Loss	Profit
	Weaner Calf Value	Heavier weaners and more milk, with lower birth and cow weights	Heavy weaner	Light	Heavy
	Growth Value	Efficient growth on veld and in feedlot (Rand-value per animal)	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	Thin	Thick
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	Less desirable	More desirable
Carcass	Eye Muscle Area	RTU Eye muscle area	Muscle in carcass	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality & adaptability	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

Brth:	Birth weight	Scr:	Scrotal circumf.
Wn:	Weaning weight	HF:	Heifer Fertility
B.m:	Birth maternal	CF:	Cow Fertility
Mlk:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	EMA:	Eye Muscle
FGwth	Veldgrowth	Fat:	Fat
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
WCv:	Weaner Calf Value
GV:	Growth Value
PV:	Production Value
CCV:	Carcass Value

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	1.41	96	0.98
	Wean Weight	10.4	92	14.9
	Birth Mat.	-0.21	98	-0.28
	Milk (Wn.Mat.)	7.0	111	3.7
Postwean Growth	Postwean Wt	12	85	25
	Mature Weight	28	104	22
	ADG	59	95	79
	VeldGrowth	54	108	35
	FCR	-23	92	-37
Fertility	Scrotal Circumf.	13	100	13
	Heifer Fertility	-8.7	99	-9.1
	Cow Fertility	-1.81	107	-0.56
	Longevity	28.1	94	31.8
Frame	Height	0.7	105	-3.1
	Length	17.3	104	13.6
Carcass	EMA	0.582	99	0.683
	Fat	-0.487	97	0.055
	Marbling	-0.059	100	-0.056

Selection Value	Ave. Herd
Calving Ease	96
Calf Growth	92
Milk	111
Maintenance	94
Fertility	101
Cow Value	97
Weaner Calf Value	97
Growth Value	93
Production Value	95
Carcass Value	103

- 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 2015 and earlier

Total:

130
120
110
100
90
80
70

Cow Herd

Cows born in 2015 and earlier

Total:

130
120
110
100
90
80
70

Sires of young animals

Sires of animals 3 years and younger

Total:

130
120
110
100
90
80
70

Cows older than 6 years

Cows born in 2015 and earlier

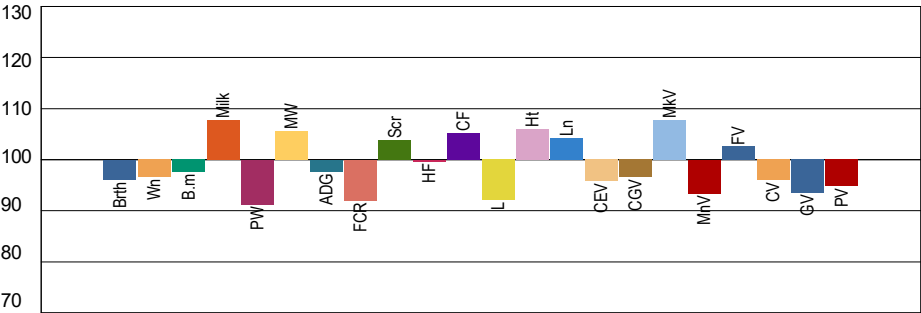
Total:

130
120
110
100
90
80
70

Bull calves

Bulls born in 2025

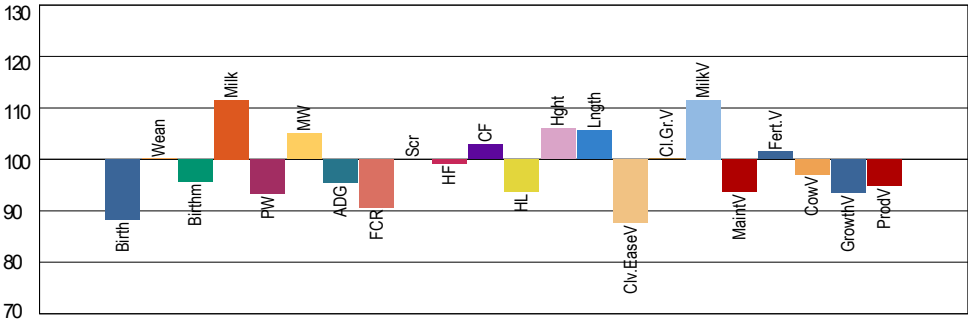
Total: 17



Heifer calves

Heifers born in 2025

Total: 23

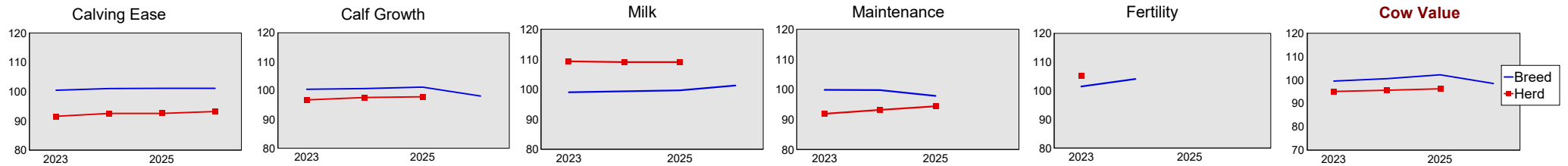


Summary of Cow Herd

			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	99	100	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	101	100
2015	8		107	73	112						108	73	98	112	67		93		100	105		94	104	100
2016	4		104	73	107						106	73	93	107	66		89		97	109		89	99	96
2017	16		102	76	116						103	76	94	116	69		95		97	116		93	107	104
2018	22		100	76	117						102	76	91	117	69		90		94			90	103	100
2019	5		100	76	118						103	76	93	118	69		98		103			90	105	103
2023	6	★★★★	94	95	110	93	105	96	94	94	97	95	88	110	92	106	97	92	107	101	109	93	106	102
2024	19	★★★★	91	98	110	93	103	96	94	94	92	98	94	110	93	106	96	91	103	100	105	92	106	105
2025	23	★★★★	88	100	112	94	102	97	94	95	88	100	96	112	93	105	95	91	100	99	103	94	106	106
2026	18	★★★★	93	100	108	96	99	98	91	95	90	100	108	108	93	102	92	90	95	98	99	97	105	106
Cows in Herd Average:			98	85	112	94	102	97	93	95	99	85	95	112	79	105	94	91	100	104	104	92	105	102

Genetic Trends for On-Farm Traits

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



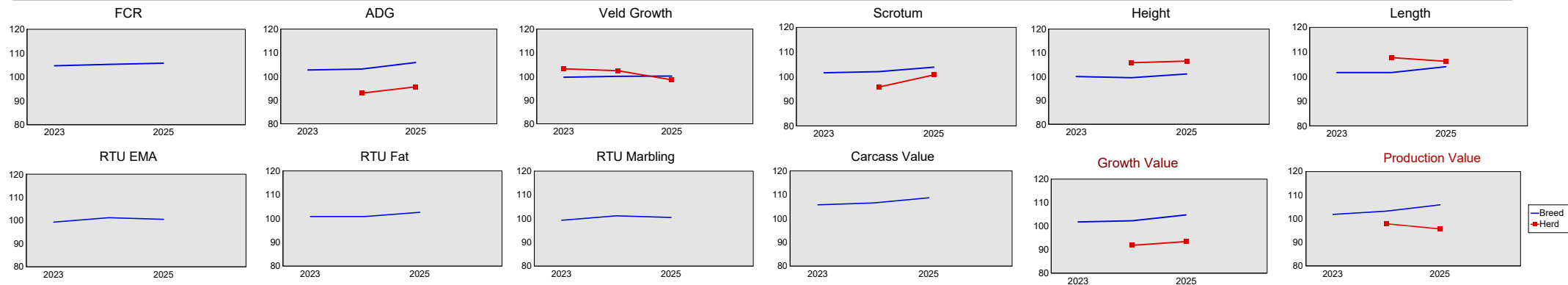
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value		
	Birth Weight		Calv. Ease	Dir EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV
2023	31	1.65	0.30	92	30	13.3	97	30	6.55	109	25	18.6		92	6	-9.7					105	95	
2024	59	1.74	-0.12	93	60	13.6	98	60	6.48	109	50	18.2		93								96	
2025	55	1.80	-0.29	93	54	13.8	98	54	6.48	109	32	17.7		94								96	
2026	38	1.99	-0.68	93																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility						Cow Value					
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity			Fertility				
	Number	EBV				Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number	EBV	Number	EBV
2016	43617	1.05	-0.23	99		35930	13.3	97		35930	2.85	97		25541	22.8	6538	22	102		8135	-6.1	6285	-0.1	45540	22.9	92		90
2017	45336	1.08	-0.23	99		37532	13.8	98		37532	3.03	98		26133	23.7	6680	22	101		8519	-6.4	6592	-0.1	46660	23.8	93		91
2018	43028	1.06	-0.27	99		35840	13.9	98		35840	3.04	98		24987	23.8	6623	22	102		7937	-6.4	6328	-0.1	44031	24.5	93		92
2019	43014	1.07	-0.28	99		35189	14.5	99		35189	3.04	98		24710	24.8	6812	23	101		8176	-6.8	6640	-0.1	43352	25.5	95		94
2020	43065	1.04	-0.30	100		35848	14.6	99		35848	3.04	98		26199	24.9	7381	23	101		8576	-7.8	6880	-0.3	43333	26.4	97		95
2021	43188	1.01	-0.32	100		35942	14.9	100		35942	3.09	98		26572	25.7	6849	23	101		8460	-7.8	5964	-0.3	40244	27.4	98		97
2022	43262	0.99	-0.31	100		36541	15.2	100		36541	3.28	99		26872	26.2	5981	24	100		8283	-8.2	2919	-0.6	15061	27.5	99		98
2023	44407	0.96	-0.32	100		37320	15.2	100		37320	3.39	99		26594	26.3	1929	23	100		4872	-9.2	139	-1.0			102		100
2024	42942	0.89	-0.31	101		35829	15.3	101		35829	3.50	99		25736	26.4	7	26	100		297	-10.2					104		101
2025	44477	0.89	-0.31	101		33314	15.6	101		33314	3.60	100		7717	28.2			98										102
2026	15472	0.86	-0.27	101		1023	13.9	98		1023	4.09	101																99

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			
2023							25	44	103																			
2024				13	53	93	37	42	102	13	10.3	96	13	1	106	13	21	108								92	98	
2025				20	63	96	12	33	99	20	13.2	101	20	2	107	20	19	106								94	96	
2026																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number		EMA		Fat		Marbling		Crasss 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	659	-45	105	8459	77	99	16297	29	97	9041	11.6	98	8541	0	104	8457	14	101	3129	0.61	99	-0.38	97	-0.09	100	99	97	93	
2018	628	-41	103	8227	78	100	15438	30	97	8717	11.7	98	7978	-1	103	7980	14	101	2986	0.81	101	-0.47	97	-0.11	99	99	98	94	
2019	628	-44	104	8521	81	100	14895	31	98	8900	12.2	99	8361	-1	102	8364	15	101	3151	1.17	105	-0.38	97	-0.07	100	102	99	96	
2020	636	-47	106	8817	82	101	15919	32	98	9374	12.6	100	8824	-2	102	8827	15	101	4040	0.98	103	-0.15	99	-0.14	99	102	99	97	
2021	664	-43	104	8962	85	101	16263	33	99	9619	12.9	100	9225	-2	101	9224	15	101	3802	1.05	104	-0.07	99	-0.26	98	104	100	99	
2022	728	-46	105	8922	88	102	16338	34	99	9812	13.3	101	9649	-2	101	9652	15	102	4279	1.15	105	0.13	100	-0.06	100	105	101	101	
2023	763	-44	105	8756	90	103	16158	35	100	9664	13.7	102	9747	-3	100	9738	15	102	4124	1.23	106	0.19	101	-0.11	99	106	102	102	
2024	819	-45	105	8610	91	103	15494	36	100	9152	14.0	102	9273	-3	100	9184	15	102	4523	1.21	105	0.20	101	0.04	101	107	102	103	
2025	363	-46	106	2908	102	106	4501	36	100	2815	15.1	104	3087	-2	101	3050	17	104	1816	1.24	106	0.47	103	-0.01	101	109	105	106	
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	Weaner 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	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
DAJ 140162 80216294		GCD 090112 DAJ 040069	87	100	90	105	100	88	90	99	88	98	96	87	89	94	100	90	95	101	94	91	79	70	84	80	123	86	85	85	103	88	93	151	133	
			95	96	91	91	73	83	94	68	80	73	17	2.38	-0.1	13	14.9	0.8	61	25.9	56	14	-2	-1.35	3.1	2.6	-4.6	23.4	-15	0.6	0.94	-1.90	-0.63	33	35	110
			89	97	92								89	97	91	91	96	91	93	92	87	21	46	93	92	77	49	92	91	87	70	76	70			
DAJ 180048 86950664		LAR 120230 DAJ 140087	106	108	62	84	101	87	89	112	90	113	109	101	121	120	108	62	69	110	109	117	90	80	118	96	106	103	83	88	98	93	110	165	133	
			93	96	80	79	59	77	90	58	73	30	35	0.90	-4.4	52	19.5	-7.9	-2	34.0	115	77	-20	-0.79	23.3	-6.6	-1.6	33.9	-17	3.4	0.53	-1.02	0.75	27	13	20
			79	97	84								79	97	84	79	96	80	85	92	82	23	29	91	90	67	31	80	88	83	28	31	28			
DAJ 180129 87498481		DAJ 140162 DAJ 100011	81	118	103	84	104	106	111	100	105	111	115	85	90	118	118	103	109	116	103	110	95	86	113	93	117	89	109	106	104	93	99	89	88	
			89	94	69	60	54	71	84	54	68	44	44	2.51	-0.3	48	24.3	4.7	94	39.3	92	59	-29	-0.46	20.3	-4.9	-3.6	25.1	4	18.7	1.10	-1.03	-0.10	10		
			60	95	74								60	95	74	60	94	69	74	92	74	20	30	86	83	56	33	73	81	75	42	45	42			
DAJ 210194 92618420		WDS 180060 DAJ 170134	83	122	103	92	94	109	121	92	106	110	105	77	108	107	122	103	118	113	92	101	95	111	92	89	98	102	106	112	107	101	100	94	56	
			86	91	59	52	38	65	79	50	62	21	30	3.36	-2.7	33	26.7	4.6	117	36.6	48	37	-28	0.93	7.8	-2.6	-0.1	33.3	1	24.2	1.37	0.18	-0.03	23		
			49	95	67								52	91	59	67	91	59	67	79	79	13	15	90	88	36	21	58	86	80	20	22	20			
KVB 180083 87719522		AG 110061 KVB 140120	130	93	106	107	107	116	103	111	116	123	100	135	107	91	93	106	103	103	108	103	97	65	97	114	98	107	75	101	120	128	130	479	458	
			97	99	92	91	88	87	96	90	88	86	24	-2.71	-2.5	8	10.9	5.4	80	27.4	110	43	-31	-1.63	10.8	-17.1	-0.3	35.9	-23	14.5	2.71	4.51	2.52	65	13	22
													87	99	93	91	99	92	94	98	94	87	85	97	96	88	85	92	96	94	86	86	86			
VV 160038 83755223		VV 130147 VV 070239	120	94	86	96	94	92	89	115	96	116	99	121	112	103	94	86	82	102	111	121	119	125	121	88	100	107	88	89	119	143	83	235	212	
			96	97	89	89	66	81	94	72	79	84	22	-1.23	-3.1	27	12.0	-0.5	29	27.0	121	86	-68	1.69	25.3	-2.2	-0.6	35.8	-13	3.5	2.58	6.91	-1.50	68	38	71
			89	98	91								89	97	89	89	97	89	92	95	91	39	51	96	95	76	35	86	94	91	82	87	82			
WDS 180060 88096474		BP 140025 WDS 150052	83	131	98	90	92	114	129	105	113	118	108	66	97	110	131	98	120	125	102	101	100	98	91	87	98	97	105	116	115	95	105	23	22	
			84	86	68	69	48	68	80	43	63	18	35	4.57	-1.1	37	31.3	3.0	122	46.9	88	38	-36	0.20	7.4	-1.8	-0.2	29.9	1	27.7	2.16	-0.66	0.38	5	4	8
													61	89	74	69	86	68	74	80	64	19	17	75	72	49	26	70	71	65	17	18	17			

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	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
201902 D11 M STIRK		0552084BON																	
		DAJ 180129	DAJ 140162	106	118	112	106	109	93	113	90	103	95	110	100	104	93	99	111
		87498481	DAJ 100011	71	94	37	19	4	1.13	20.3	0.60	92	-29	59	54	1.10	-1.03	-0.10	44
202201 D11 M STIRK		0552084BON																	
		DAJ 210194	WDS 180060	109	122	110	112	106	108	92	110	92	95	101	92	107	101	100	110
		92618420	DAJ 170134	65	91	35	24	1	1.18	7.8	0.24	48	-28	37	50	1.37	0.18	-0.03	21
202404 D11 M VAN KERKEN BONSMARA		0657864BON																	
		AVK 240014	VV 160038	104	94	102	87	87	102	123	105	103	107	121	117	106	131	99	107
		96546585	AVK 160078	58	72	28	2	-13	1.16	26.8	0.33	90	-48	87	48	1.25	4.88	-0.12	45
202501 D11 M STIRK		0552084BON																	
		DAJ 240109	DAJ 180048	94	105	98	89	84	112	118	97	98	93	97	95	95	95	98	102
		97421622	DAJ 180093	56	70	24	3	-16	1.19	23.7	0.48	72	-25	28	46	0.17	-0.74	-0.24	28
202501 D11 M LAKE		0709979BON																	
		NAM 240037	DAJ 210194	99	90	101	109	110	97	95	102	98	98	85	94	97	97	99	98
		98231327	NAM 150505	44	64	27	22	5	1.15	9.7	0.39	74	-33	-1	35	0.35	-0.40	-0.13	10
		NAM 240041	DAJ 210194	101	99	104	102	103	97	99	105	90	88	97	93	100	97	99	102
		98231368	NAM 150692	44	64	30	15	-1	1.15	12.5	0.33	41	-16	29	35	0.72	-0.41	-0.10	10
						62	57	66	62	69	8	55	8	7		10	11	10	
		NAM 240046	DAJ 210194	97	91	96	102	101	101	87	109	89	89	110	87	95	96	98	95
		98231418	NAM 170440	44	64	23	15	-2	1.16	4.9	0.26	37	-19	61	36	0.19	-0.50	-0.23	10
						63	58	67	62	69	8	56	8	7		10	11	10	
		NAM 240049	DAJ 210194	108	112	116	123	116	106	86	95	101	95	105	99	108	100	104	114
		98231442	NAM 170390	44	64	41	34	9	1.17	4.7	0.51	82	-29	49	35	1.47	-0.02	0.27	10
						62	57	66	62	69	8	55	8	7		10	11	10	
		NAM 240052	DAJ 210194	98	105	112	110	109	99	113	96	100	95	92	102	105	100	104	111
		98231475	NAM 170400	43	63	37	23	4	1.15	20.8	0.50	81	-29	16	35	1.21	0.04	0.30	10
						62	57	66	62	69	8	55	8	7		10	11	10	
		NAM 240056	DAJ 210194	95	106	103	104	102	101	102	104	93	92	96	92	100	97	100	103
		98231517	NAM 150771	44	64	28	17	-1	1.16	13.7	0.34	54	-24	27	35	0.73	-0.35	-0.06	10
						62	57	66	62	69	8	55	8	7		10	11	10	
202502 D11 M VAN KERKEN BONSMARA		0657864BON																	
		AVK 240142	KVB 180083	106	86	96	93	79	128	94	100	99	97	110	99	107	113	113	106
		97363170	AVK 210166	54	70	22	8	-20	1.23	9.3	0.42	74	-31	60	40	1.34	2.08	1.01	24
						67	63	70	66	72	14	62	14	29		23	25	23	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202502 D11 M LAKE		0709979BON																	
		NAM 250005	DAJ 210194	95	89	101	103	99	105	95	99	95	91	97	94	98	98	101	101
		98490741	NAM 190284	43	63	27	16	-4	1.17	10.1	0.43	62	-22	29	35	0.49	-0.21	0.03	10
						62	56	65	60	68	8	55	8	7		10	11	10	
		NAM 250006	DAJ 210194	104	104	104	108	99	113	100	106	90	88	90	86	101	96	98	102
		98490758	NAM 180167	43	63	30	21	-4	1.19	13.0	0.32	40	-16	13	35	0.82	-0.62	-0.25	10
						62	56	65	60	68	8	55	8	7		10	11	10	
202502 D11 M LAKE		NAM 250009	DAJ 210194	95	99	102	102	104	97	97	100	99	97	90	97	99	97	99	100
		98490774	NAM 170185	43	63	28	16	0	1.15	10.8	0.42	74	-31	12	35	0.54	-0.45	-0.15	10
						62	56	65	60	68	8	55	8	7		10	11	10	
		NAM 250019	DAJ 210194	109	112	125	129	136	84	103	89	111	106	108	111	111	101	107	121
		98490873	NAM 170509	43	63	49	40	25	1.11	14.6	0.62	121	-46	55	35	1.83	0.28	0.54	10
						62	56	65	60	68	8	55	8	7		10	11	10	
202502 D11 M LAKE		NAM 250032	DAJ 210194	102	109	104	107	102	107	114	101	101	101	96	94	103	98	102	107
		98636038	NAM 170034	42	60	29	20	-2	1.18	21.0	0.40	83	-38	27	35	1.00	-0.19	0.10	10
						62	56	65	60	68	8	55	8	7		10	11	10	
202601 D11 M LAKE		0709979BON																	
		NAM 250035	DAJ 180129	90	101	105	105	103	101	106	93	98	90	101	93	101	94	100	105
		99386682	NAM 180204	46	64	30	18	0	1.16	16.3	0.54	71	-20	37	38	0.75	-0.89	-0.03	22
						61	55	65	60	68	15	54	15	10		21	22	21	
		NAM 250037	DAJ 180129	89	92	108	117	132	73	108	93	115	114	116	107	97	95	102	103
		99386708	NAM 180107	46	64	33	29	22	1.08	17.4	0.54	135	-60	74	38	0.42	-0.72	0.07	22
						61	55	65	60	68	15	54	15	10		21	22	21	
		NAM 250039	DAJ 180129	98	97	105	102	102	99	115	100	92	85	116	89	99	93	99	102
		99386724	NAM 160426	46	64	30	15	-2	1.15	21.9	0.43	47	-13	75	38	0.57	-0.97	-0.11	22
						61	56	65	60	68	15	54	15	10		21	22	21	
202601 D11 M LAKE		NAM 250041	DAJ 180129	94	87	99	94	99	93	97	98	91	84	117	93	94	94	99	97
		99386740	NAM 170440	46	64	25	8	-4	1.14	10.7	0.45	46	-10	77	38	0.11	-0.95	-0.14	22
						61	56	65	60	68	15	54	15	10		21	22	21	
		NAM 250043	DAJ 180129	100	101	109	113	113	96	107	88	108	100	100	101	102	95	102	108
		99386765	NAM 180166	46	64	34	25	7	1.14	16.7	0.64	110	-37	37	38	0.92	-0.78	0.07	22
						61	56	65	60	68	15	54	15	10		21	22	21	
		NAM 250045	DAJ 180129	93	99	100	100	101	98	116	98	93	86	95	88	99	93	98	101
		99386781	NAM 170507	46	64	26	13	-3	1.15	22.2	0.46	53	-14	23	38	0.54	-1.09	-0.20	22
						61	55	65	60	68	15	54	15	10		21	22	21	
		NAM 250047	DAJ 180129	87	101	101	91	88	106	89	92	84	66	96	91	99	94	101	104
		99386807	NAM 160382	46	64	27	5	-12	1.17	5.9	0.57	18	19	26	38	0.62	-0.86	-0.01	22
						61	55	65	60	68	15	54	15	10		21	22	21	
202601 D11 M LAKE		NAM 250048	DAJ 180129	103	99	109	110	115	89	104	94	102	96	107	98	101	94	100	105
		99386815	NAM 190228	46	64	34	22	9	1.12	15.4	0.53	86	-30	54	38	0.75	-0.96	-0.08	22
						61	55	65	60	68	15	54	15	10		21	22	21	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202601 D11 M LAKE		0709979BON																	
		NAM 250053	DAJ 180129	104	89	102	101	106	91	111	98	95	89	103	92	96	92	97	98
		99386864	NAM 150686	46	64	28 61	14 56	2 65	1.13 60	19.3 68	0.46 15	61 54	-19 15	43 10	38	0.28 21	-1.16 22	-0.28 21	22
		NAM 250054	DAJ 180129	91	90	100	102	105	94	100	95	99	93	107	95	93	92	97	94
		99386872	NAM 160432	46	64	26 61	16 55	1 65	1.14 60	12.7 68	0.51 15	75 54	-25 15	52 10	38	0.00 21	-1.13 22	-0.29 21	22

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	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 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
DAJ 180129	87498481	2	DAJ 140162	DAJ 100011	81	118	103	84	104	106	111	100	105	111	115	85	90	118	118	103	109	116	103	110	95	86	113	93	117	89	109	106	104	93	99
					89	94	69	60	54	71	84	54	68	44	44	2.51	-0.3	48	24.3	4.7	94	39.3	92	59	-29	-0.5	20.3	-4.9	-3.6	25.1	4	19	1.10	-1.03	-0.10
															60	95	74	60	94	69	74	92	74	20	30	86	83	56	33	73	81	75	42	45	42
DAJ 210194	92618420	1	WDS 180060	DAJ 170134	83	122	103	92	94	109	121	92	106	110	105	77	108	107	122	103	118	113	92	101	95	111	92	89	98	102	106	112	107	101	100
					86	91	59	52	38	65	79	50	62	21	30	3.36	-2.7	33	26.7	4.6	117	36.6	48	37	-28	0.9	7.8	-2.6	-0.1	33.3	1	24	1.37	0.18	-0.03
															49	95	67	52	91	59	67	79	79	13	15	90	88	36	21	58	86	80	20	22	20
AVK 240014	96546585	2	VV 160038	AVK 160078	123	94	87	103	111	104	93	117	107	107	95	118	121	96	94	87	85	99	103	121	107	127	123	110	112	101	87	87	106	131	99
					71	72	61	59	43	58	68	48	56	45	16	-0.90	-4.4	17	11.8	-0.2	37	24.4	90	87	-48	1.8	26.8	-14.5	-2.7	32.3	-13	2	1.25	4.88	-0.12
															58	74	64	59	72	61	64	66	62	21	29	76	72	47	25	56	70	63	44	46	44
AVK 240142	97363170	2	KVB 180083	AVK 210166	136	86	101	110	99	106	97	99	104	106	93	138	129	89	86	101	93	93	99	110	97	73	94	104	93	108	79	93	107	113	113
					68	70	54	54	37	54	65	40	51	24	15	-2.97	-5.5	5	7.4	3.9	56	18.3	74	60	-31	-1.2	9.3	-11.5	0.7	36.4	-20	8	1.34	2.08	1.01
															42	73	59	54	70	54	59	65	62	29	14	76	72	40	22	48	70	63	23	25	23
DAJ 240109	97421622	1	DAJ 180048	DAJ 180093	109	105	81	95	94	94	97	95	93	102	104	105	123	105	105	81	86	103	98	97	93	106	118	97	91	106	84	89	95	95	98
					70	70	56	55	41	56	65	46	54	28	29	0.40	-4.6	29	17.5	-2.1	39	27.4	72	28	-25	0.6	23.7	-7.5	1.1	35.5	-16	3	0.17	-0.74	-0.24
															54	74	61	55	70	56	60	64	61	20	24	76	72	45	26	52	70	62	27	28	27
NAM 240004	97029615		DAJ 180129	NAM 170017	111	84	100	106	106	93	83	90	90	96	90	111	103	92	84	100	89	80	93	94	86	91	100	103	109	92	99	94	93	94	99
					63	63	44	30	30	46	55	27	42	22	10	-0.17	-2.0	10	6.4	3.7	46	6.7	51	22	-14	-0.2	13.1	-10.9	-2.1	27.3	-4	8	-0.01	-0.91	-0.11
															30	69	47	30	63	44	46	66	37	10	15	43	42	28	16	45	41	37	21	22	21
NAM 240015	97029508		DAJ 180129	NAM 190284	87	101	108	89	104	95	94	97	94	105	109	90	93	111	101	108	101	95	100	95	91	98	106	100	108	91	106	104	100	94	100
					63	63	44	30	29	46	55	28	42	22	36	2.03	-0.6	38	15.3	6.1	76	20.7	79	23	-21	0.2	16.6	-8.9	-2.0	26.4	2	17	0.71	-0.89	-0.03
															30	69	47	30	63	44	46	66	38	10	15	46	44	28	16	43	43	39	21	22	21
NAM 240037	98231327		DAJ 210194	NAM 150505	109	90	110	103	101	99	94	94	97	98	92	105	110	94	90	110	102	82	98	85	98	87	95	99	98	99	110	109	97	97	99
					62	64	43	26	22	44	55	35	42	10	13	0.47	-3.0	13	9.5	6.7	78	9.2	74	-1	-33	-0.4	9.7	-8.8	-0.3	31.1	5	22	0.35	-0.40	-0.13
															24	68	44	26	64	43	44	51	55	7	8	73	69	18	10	37	66	57	10	11	10
NAM 240041	98231368		DAJ 210194	NAM 150692	97	99	113	97	99	101	101	93	99	102	100	96	101	101	99	113	109	90	90	97	88	106	99	98	98	98	103	102	100	97	99
					62	64	43	26	22	44	55	35	42	10	23	1.37	-1.7	24	14.4	7.6	95	15.7	41	29	-16	0.6	12.5	-7.7	-0.2	30.7	-1	15	0.72	-0.41	-0.10
															24	68	44	26	64	43	44	51	55	7	8	73	69	18	10	37	66	57	10	11	10
NAM 240046	98231418		DAJ 210194	NAM 170440	112	91	102	102	101	97	93	87	94	95	94	107	120	96	91	102	96	83	89	110	89	128	87	100	99	98	101	102	95	96	98
					62	64	43	26	21	44	55	36	42	10	16	0.20	-4.2	16	10.3	4.3	62	9.9	37	61	-19	1.9	4.9	-9.1	-0.3	30.9	-2	15	0.19	-0.50	-0.23
															24	68	44	26	64	43	44	52	56	7	8	74	69	18	10	36	67	58	10	11	10
NAM 240049	98231442		DAJ 210194	NAM 170390	85	112	118	86	99	108	114	99	106	114	113	81	105	114	112	118	118	102	101	105	95	106	86	95	98	99	116	123	108	100	104
					62	64	43	26	22	44	55	35	42	10	41	2.99	-2.3	43	21.5	9.3	116	26.5	82	49	-29	0.6	4.7	-6.4	-0.2	31.4	9	34	1.47	-0.02	0.27
															24	68	44	26	64	43	44	51	55	7	8	73	69	18	10	37	66	57	10	11	10
NAM 240052	98231475		DAJ 210194	NAM 170400	83	105	114	89	97	98	103	102	97	111	109	82	98	110	105	114	111	98	100	92	95	99	113	97	98	92	109	110	105	100	104
					61	63	40	26	21	43	54	35	41	10	35	2.83	-1.3	37	17.8	7.9	99	23.1	81	16	-29	0.3	20.8	-7.3	-0.2	27.1	4	23	1.21	0.04	0.30
															24	68	43	26	63	40	43	51	55	7	8	73	69	18	10	36	66	57	10	11	10

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
NAM 240056 98231517		DAJ 210194 NAM 150771		78 62	106 64	107 43	94 26	100 20	95 44	100 55	92 35	93 42	103 10	103 28 24	72 3.94 68	86 0.3 44	105 29 26	106 18.1 64	107 5.9 43	109 94 44	97 21.9 51	93 54 55	96 27 7	92 -24 8	98 0.2 73	102 13.7 69	98 -7.9 18	98 -0.2 10	98 30.8 32	102 -1 66	104 17 57	100 0.73 10	97 -0.35 11	100 -0.06 10
NAM 250005 98490741		DAJ 210194 NAM 190284		108 62	89 63	108 40	101 26	100 21	95 43	91 54	94 35	94 41	101 10	95 17 24	106 0.40 68	108 -2.7 44	97 18 26	89 9.0 63	108 6.2 40	98 69 43	84 11.1 51	95 62 55	97 29 7	91 -22 8	120 1.4 73	95 10.1 68	99 -8.8 18	98 -0.3 10	97 30.3 35	99 -4 65	103 16 56	98 0.49 10	98 -0.21 11	101 0.03 10
NAM 250006 98490758		DAJ 210194 NAM 180167		95 62	104 63	113 40	94 26	98 21	104 43	106 54	86 35	99 41	102 10	103 28 24	90 1.99 68	109 -2.8 44	105 29 26	104 16.8 63	113 7.7 40	111 101 43	92 17.9 51	90 40 55	90 13 7	88 -16 8	103 0.5 73	100 13.0 68	96 -6.9 18	98 -0.2 10	97 30.2 36	99 -4 65	108 21 56	101 0.82 10	96 -0.62 11	98 -0.25 10
NAM 250009 98490774		DAJ 210194 NAM 170185		89 62	99 63	109 40	98 26	100 22	95 43	97 54	97 35	94 41	100 10	98 21 24	87 2.35 68	98 -1.4 44	100 22 26	99 14.2 63	109 6.3 40	106 88 43	90 16.1 49	99 74 55	90 12 7	97 -31 8	94 0.0 73	97 10.8 68	98 -8.1 18	98 -0.3 10	98 30.4 37	104 0 65	102 16 56	99 0.54 10	97 -0.45 11	99 -0.15 10
NAM 250019 98490873		DAJ 210194 NAM 170509		91 62	112 63	119 40	79 26	98 22	109 43	117 54	111 35	110 41	121 10	121 52 24	89 2.17 68	109 -2.8 44	123 56 26	112 21.5 63	119 9.7 40	114 107 43	105 29.2 51	111 121 55	108 55 7	106 -46 8	111 0.9 73	103 14.6 68	95 -6.1 18	98 -0.2 10	97 30.1 37	136 25 65	129 40 56	111 1.83 10	101 0.28 11	107 0.54 10
NAM 250032 98636038		DAJ 210194 NAM 170034		82 62	109 60	113 40	91 26	99 22	102 42	108 52	94 35	100 41	107 10	107 32 24	73 3.82 68	96 -1.1 44	108 34 26	109 19.8 60	113 7.7 40	114 108 42	98 23.6 51	101 83 55	96 27 7	101 -38 8	104 0.5 73	114 21.0 68	97 -7.5 18	98 -0.2 10	98 30.4 37	102 -2 65	107 20 56	103 1.00 10	98 -0.19 11	102 0.10 10
NAM 250035 99386682		DAJ 180129 NAM 180204		79 63	101 64	106 46	88 30	103 29	90 46	90 56	93 38	88 44	105 22	110 37 30	85 2.50 68	82 0.8 47	112 39 30	101 15.7 64	106 5.4 46	100 73 47	97 22.6 56	98 71 54	101 37 10	90 -20 15	88 -0.3 72	106 16.3 68	99 -8.7 28	108 -2.0 16	89 25.1 42	103 0 65	105 18 55	101 0.75 21	94 -0.89 22	100 -0.03 21
NAM 250037 99386708		DAJ 180129 NAM 180107		96 63	92 64	101 46	93 30	104 29	89 46	84 56	107 38	91 44	103 22	104 29 30	98 1.16 68	96 -1.1 47	106 31 30	92 10.9 64	101 4.1 46	91 52 47	91 16.8 57	115 135 54	116 74 10	114 -60 15	88 -0.3 72	108 17.4 68	102 -10.1 28	108 -2.0 16	89 25.3 42	132 22 65	117 29 55	97 0.42 21	95 -0.72 22	102 0.07 21
NAM 250039 99386724		DAJ 180129 NAM 160426		96 63	97 64	108 46	91 30	105 29	98 46	93 56	89 38	95 44	102 22	107 33 30	99 1.12 68	97 -1.2 47	109 35 30	97 13.5 64	108 6.2 46	100 73 47	93 18.5 57	92 47 54	116 75 10	85 -13 15	88 -0.3 73	115 21.9 68	103 -10.5 29	109 -2.1 16	90 25.8 43	102 -2 65	102 15 56	99 0.57 21	93 -0.97 22	99 -0.11 21
NAM 250041 99386740		DAJ 180129 NAM 170440		111 63	87 64	104 46	97 30	106 29	94 46	85 56	93 38	93 44	97 22	99 22 30	111 -0.17 68	107 -2.5 47	101 23 30	87 7.9 64	104 4.9 46	90 50 47	85 11.4 57	91 46 54	117 77 10	84 -10 15	87 -0.4 73	97 10.7 68	102 -10.4 28	108 -2.0 16	92 26.9 43	99 -4 65	94 8 56	94 0.11 21	94 -0.95 22	99 -0.14 21
NAM 250043 99386765		DAJ 180129 NAM 180166		98 63	101 64	109 46	86 30	103 29	100 46	98 56	101 38	100 44	108 22	113 40 30	99 1.11 68	104 -2.1 47	114 43 30	101 15.6 64	109 6.5 46	101 76 47	96 21.5 57	108 110 54	100 37 10	100 -37 15	96 0.1 73	107 16.7 68	99 -8.4 28	108 -2.0 16	90 25.6 42	113 7 65	113 25 56	102 0.92 21	95 -0.78 22	102 0.07 21
NAM 250045 99386781		DAJ 180129 NAM 170507		83 63	99 64	108 46	93 30	103 29	93 46	92 56	88 38	90 44	101 22	104 29 30	88 2.26 68	85 0.4 47	106 31 30	99 14.6 64	108 6.3 46	103 81 47	93 18.8 56	93 53 54	95 23 10	86 -14 15	143 2.7 72	116 22.2 68	100 -8.8 28	108 -2.0 16	90 25.6 42	101 -3 65	100 13 55	99 0.54 21	93 -1.09 22	98 -0.20 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	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 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
NAM 250047	99386807		DAJ 180129 NAM 160382		72 63	101 64	108 46	91 30	103 29	87 46	89 56	91 38	86 44	104 22	106 32	77 3.35	76 1.7	108 34	101 15.4	108 6.1	103 80	96 21.7	84 18	96 26	66 19	96 0.1	89 5.9	100 -9.2	108 -2.0	88 24.4	88 -12	91 5	99 0.62	94 -0.86	101 -0.01
NAM 250048	99386815		DAJ 180129 NAM 190228		98 63	99 64	117 46	89 30	103 29	103 46	100 56	98 38	102 44	105 22	109 35	99 1.10	102 -1.9	110 37	99 14.4	117 8.8	107 91	93 19.2	102 86	107 54	96 -30	74 -1.1	104 15.4	99 -8.5	108 -2.0	90 25.8	115 9	110 22	101 0.75	94 -0.96	100 -0.08
NAM 250053	99386864		DAJ 180129 NAM 150686		122 63	89 64	109 46	97 30	104 29	104 46	95 56	92 38	101 44	98 22	99 23	120 -1.13	117 -3.9	101 24	89 9.0	109 6.4	96 65	83 9.5	95 61	103 43	89 -19	86 -0.5	111 19.3	99 -8.6	108 -1.9	92 27.0	106 2	101 14	96 0.28	92 -1.16	97 -0.28
NAM 250054	99386872		DAJ 180129 NAM 160432		102 63	90 64	99 46	101 30	104 29	91 46	85 56	95 38	90 44	94 22	96 17	104 0.58	96 -1.0	97 18	90 9.7	99 3.3	91 51	84 10.5	99 75	107 52	93 -25	87 -0.4	100 12.7	102 -10.3	108 -2.0	89 25.0	105 1	102 16	93 0.00	92 -1.13	97 -0.29
NAM 250055	99386880		DAJ 180129 NAM 170382		109 63	80 64	96 46	106 30	107 29	86 46	75 56	88 27	84 42	91 22	90 11	110 -0.10	98 -1.4	92 11	80 4.4	96 2.6	82 29	79 6.6	90 41	108 56	86 -14	91 -0.2	98 11.7	105 -12.2	109 -2.1	90 26.0	95 -7	88 3	89 -0.44	94 -0.89	99 -0.14
NAM 250056	6020284094		DAJ 180129 NAM 160445		98 63	94 64	104 46	93 30	103 29	93 46	89 56	96 28	92 42	100 22	104 29	99 1.06	99 -1.4	106 31	94 11.9	104 4.9	95 61	91 16.8	98 72	113 67	92 -24	92 -0.1	104 14.9	99 -8.7	108 -1.9	90 25.8	104 0	99 13	95 0.20	95 -0.76	101 0.02
NAM 260002	6020340847	1	DAJ 210194 NAM 230027		84 64	112 56	107 38	92 30	103 26	106 42	110 51	93 29	103 39	104 15	105 30	82 2.89	98 -1.3	107 32	112 21.4	107 5.9	113 105	106 30.1	94 58	120 83	95 -28	101 0.4	103 14.4	99 -8.5	104 -1.3	97 30.3	106 2	107 20	101 0.80	97 -0.40	100 -0.09
NAM 260005	6020340870	1	DAJ 210194 NAM 230029		92 64	107 55	109 37	92 30	98 26	104 42	107 50	93 29	101 39	104 15	105 30	91 1.96	102 -1.8	107 32	107 18.8	109 6.4	110 98	102 26.4	95 60	111 61	95 -29	101 0.4	101 13.2	92 -4.6	102 -0.9	98 30.6	106 2	108 21	101 0.78	97 -0.44	99 -0.12
NAM 260006	6020340888		DAJ 210194 NAM 180167		103 62	96 49	114 40	95 26	99 21	101 38	100 46	89 26	98 36	102 10	102 26	99 1.09	112 -3.1	103 27	96 13.0	114 8.0	107 89	88 14.7	91 47	96 26	90 -20	105 0.6	97 10.9	98 -7.7	98 -0.2	97 29.8	103 -1	107 20	100 0.71	97 -0.42	99 -0.11
NAM 260008	6020340904	1	DAJ 210194 NAM 230017		97 64	105 56	103 38	93 30	97 26	100 42	103 51	95 29	98 39	105 15	103 28	94 1.57	107 -2.5	106 30	105 17.4	103 4.7	104 83	100 24.8	95 61	111 62	94 -27	102 0.4	98 11.6	91 -3.7	102 -0.8	98 30.3	105 1	106 19	101 0.82	98 -0.29	101 -0.01
NAM 260012	6020340946		DAJ 210194 NAM 180266		100 62	94 49	101 40	99 26	100 21	93 38	91 46	90 25	90 35	100 10	98 20	97 1.30	105 -2.3	99 24	94 11.9	101 4.2	96 64	87 13.6	91 44	97 29	89 -19	105 0.6	93 8.9	99 -8.6	98 -0.3	97 30.0	103 -1	104 17	98 0.49	98 -0.32	100 -0.05
NAM 260015	6020340979		DAJ 210194 NAM 170236		94 62	101 49	116 40	92 26	99 21	102 38	103 46	92 25	99 35	103 10	104 29	91 1.88	106 -2.3	106 31	101 15.2	116 8.5	110 98	93 18.4	93 55	101 39	92 -23	106 0.6	96 10.5	98 -7.7	98 -0.2	98 30.6	106 2	109 21	101 0.78	98 -0.33	100 -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 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 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
			Sire ID Dam ID																															
NAM 260017 6020340995		DAJ 210194 NAM 190505		91 62	98 49	108 40	96 26	99 19	95 38	96 46	91 25	92 35	102 10	100 24	90 1.98	98 -1.2	102 26	98 14.0	108 6.3	104 84	90 16.5	92 50	100 37	91 -21	105 0.6	95 44	98 18	98 10	96 30	105 1	107 19	100 0.66	98 -0.32	100 -0.04
NAM 260018 6020341001		DAJ 210194 NAM 150700		108 62	91 49	92 40	103 26	100 21	90 38	87 46	88 25	88 35	97 10	94 15	103 0.67	112 -3.2	95 26	91 10.0	93 1.4	87 42	83 10.3	89 37	102 40	89 -18	105 0.6	92 44	100 18	99 10	97 35	100 -3	100 14	96 0.26	98 -0.31	100 -0.07
NAM 260019 6020341019		DAJ 210194 NAM 170016		91 62	98 49	104 40	99 26	100 21	93 38	94 46	90 25	91 35	100 10	98 20	89 2.08	99 -1.4	99 21	98 13.8	104 4.9	102 77	90 16.0	91 44	98 32	89 -19	105 0.6	94 44	99 18	98 10	98 35	103 -1	104 17	98 0.49	98 -0.32	100 -0.05
NAM 260022 6020341043		DAJ 210194 NAM 170133		78 62	107 49	113 40	94 26	100 21	99 38	104 46	92 26	96 36	104 10	103 27	72 3.86	85 0.4	104 28	107 18.6	113 7.6	114 108	98 23.5	89 39	106 49	86 -13	107 0.7	82 47	98 18	98 10	98 35	107 2	108 20	101 0.74	98 -0.20	101 0.06
NAM 260023 6020341050		DAJ 210194 NAM 180467		106 62	94 49	101 40	101 26	100 21	96 38	94 46	91 26	93 36	99 10	95 17	103 0.70	119 -4.2	97 18	94 11.6	101 4.0	96 65	85 11.8	92 48	103 42	90 -21	101 0.4	90 47	99 18	98 10	97 34	103 0	105 18	97 0.42	98 -0.32	100 -0.06
NAM 260026 6020341084		DAJ 210194 NAM 190357		86 62	102 49	116 40	96 26	98 20	100 38	103 46	92 26	97 36	101 10	100 24	85 2.56	96 -1.1	102 25	102 16.0	116 8.7	115 109	93 18.3	97 66	88 7	96 -30	110 0.9	102 47	97 18	98 10	95 33	104 0	106 19	100 0.69	96 -0.50	99 -0.17
NAM 260028 6020341100		DAJ 210194 NAM 180388		86 62	105 49	123 40	90 26	98 21	105 38	109 46	95 25	102 35	105 10	106 32	84 2.64	100 -1.6	108 34	105 17.7	123 10.6	119 119	96 21.8	96 62	109 57	94 -27	106 0.7	98 44	97 18	98 10	96 34	109 4	112 24	103 0.94	98 -0.33	100 -0.02
NAM 260030 6020341126		DAJ 210194 NAM 180110		92 62	101 49	112 40	96 26	99 21	100 38	102 46	92 25	97 35	102 10	101 24	89 2.16	104 -2.1	102 25	101 15.3	112 7.5	110 97	92 17.8	93 52	102 42	91 -23	105 0.6	96 44	98 18	98 10	96 36	106 1	107 20	100 0.70	98 -0.32	100 -0.04
NAM 260031 6020341134		DAJ 210194 NAM 180022		101 62	95 49	108 39	96 26	99 21	96 38	95 46	91 25	94 35	102 10	100 24	98 1.17	107 -2.6	102 25	95 12.4	108 6.0	101 76	88 14.4	92 49	99 34	90 -21	105 0.6	95 44	98 18	98 10	96 36	104 0	106 19	100 0.68	98 -0.32	100 -0.04
NAM 260033 6020341159		DAJ 210194 NAM 180416		99 62	97 47	109 36	97 26	98 21	98 37	99 45	91 25	95 35	102 10	99 22	95 1.52	109 -2.8	100 23	97 13.5	109 6.4	105 84	89 14.9	92 48	95 23	90 -20	105 0.6	94 44	98 18	98 10	94 34	104 0	106 19	100 0.64	98 -0.32	100 -0.04
NAM 260034 6020341167		DAJ 210194 NAM 170227		96 62	97 49	105 40	100 26	100 21	96 38	96 46	91 25	93 35	101 10	96 19	94 1.64	103 -2.0	98 26	97 13.2	105 5.3	103 79	88 14.3	92 47	102 41	91 -21	105 0.6	94 44	99 18	98 10	98 35	104 0	105 18	99 0.57	98 -0.32	100 -0.05
NAM 260035 6020341175		DAJ 210194 NAM 180089		82 62	101 49	106 40	98 26	99 21	92 38	96 46	90 25	90 35	101 10	99 22	82 2.89	90 -0.3	100 23	101 15.5	106 5.6	106 88	93 18.7	91 46	98 31	90 -20	105 0.6	94 44	99 18	98 10	96 36	103 0	105 18	99 0.55	98 -0.32	100 -0.05

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
NAM 260036		DAJ 210194				105	94	111	94	99	98	95	92	95	104	103	103	109	104	94	111	101	87	95	100	94	105	101	98	98	98	104	107	101	98	101
6020341183		NAM 170034				62	49	39	26	21	38	46	26	36	10	27	0.66	-2.8	28	11.5	7.0	75	13.3	62	36	-28	0.6	13.6	-7.9	-0.2	30.5	0	20	0.77	-0.28	0.01
																24	68	44	26	49	39	38	43	41	7	8	48	47	18	10	35	46	42	10	11	0.10
NAM 260037		DAJ 210194				82	106	113	98	99	101	106	85	96	100	98	76	93	99	106	113	116	95	84	97	83	104	95	98	98	96	102	104	99	97	99
6020341191		NAM 180398				62	49	40	26	21	38	46	26	36	10	21	3.48	-0.7	21	18.0	7.6	113	20.5	20	29	-9	0.5	10.0	-8.1	-0.3	29.6	-2	17	0.54	-0.45	-0.15
																24	68	44	26	49	40	38	43	41	7	8	48	47	18	10	34	46	42	10	11	0.10

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID 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
NAM 150505 95223590				111 48	72 43	117 60								110 -0.06 47			72 0.1 43	117 9.0 60			64 -7.3 34	97 66 23			87 -0.4 34	98 11.4 31		96 29.3 40	107 2 30	103 16 24				
NAM 150548 95223194				113 48	67 36	94 52								114 -0.44 47			67 -2.5 36	94 1.8 52			61 -10.1 28							92 26.9 40						
NAM 150625 95223202				100 48	72 36	104 52								104 0.58 47			72 0.0 36	104 4.9 52			65 -6.6 34							92 26.8 39						
NAM 150686 95223608				125 49	71 43	121 60								122 -1.35 48			71 -0.5 43	121 10.1 60			61 -9.4 37	86 27 31			89 -0.3 46	97 11.2 42	105 -12.2 16	96 29.1 40	99 -4 40	96 11 32				
NAM 150692 95223616				86 48	83 43	128 60								91 1.88 47			83 5.6 43	128 12.2 60			73 1.3 34	93 52 23			100 0.3 34	103 14.4 31		94 28.3 40	105 1 30	100 14 24				
NAM 150700 95223210				126 48	62 36	83 52								124 -1.50 47			62 -5.5 36	83 -1.6 52										91 26.6 39						
NAM 150719 95223624				108 48	79 43	137 60								106 0.32 47			79 3.6 43	137 15.0 60			71 -1.0 34	95 60 23			93 -0.1 34	101 13.4 31		94 28.4 40	108 3 30	106 19 24				
NAM 150771 95223632				83 48	77 43	109 60								92 1.82 47			77 2.8 43	109 6.5 60			72 -0.4 34	92 49 23			94 0.0 34	102 13.7 31		93 27.8 13	100 -3 30	97 11 24				
NAM 160382 95223640				85 48	75 43	109 60								93 1.68 47			75 1.8 43	109 6.3 60			69 -2.5 34	81 6 22			101 0.4 34	85 3.6 31		86 23.6 40	89 -12 29	88 3 23				
NAM 160426 95223673				105 49	77 43	115 60								105 0.45 48			77 2.5 43	115 8.3 60			68 -3.1 37	89 39 31			95 0.0 46	113 20.7 42	114 -17.0 16	91 26.3 40	103 -1 40	100 14 32				
NAM 160432 95223681				110 48	68 43	97 60								111 -0.20 47			68 -2.1 43	97 2.7 60			61 -10.2 14	91 46 22			96 0.1 34	93 8.4 31		88 24.8 40	100 -3 29	96 10 23				
NAM 160445 95223699				115 49	72 43	105 60								114 -0.46 48			72 -0.2 43	105 5.1 60			66 -5.5 34	96 65 23			100 0.3 34	98 11.3 31	104 -11.3 16	91 26.5 40	103 -1 30	98 12 24				

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
NAM 170016 95223228				101 48	72 36	104 52								105 0.49 47			72 0.1 36	104 5.1 52			66 -5.5 34						94 28.0 39								
NAM 170017 95223236				124 48	66 36	96 52								120 -1.16 47			66 -3.3 36	96 2.4 52			58 -12.8 28						94 28.3 40								
NAM 170034 95223244				99 48	78 35	121 50								101 0.86 47			78 3.3 35	121 10.2 50			71 -1.1 34	99 76 22		99 0.3 34	111 19.5 31		93 27.7 39	102 -1 29	102 15 23						
NAM 170133 95223251				80 48	82 36	121 52								88 2.19 47			82 5.3 36	121 10.0 52			76 3.7 34	87 30 22		104 0.5 34	72 -3.9 31		94 28.0 40	109 4 29	103 17 23						
NAM 170167 95223269				111 48	75 36	117 52								109 0.00 47			75 1.8 36	117 8.8 52			67 -4.3 28						93 27.9 40								
NAM 170185 95223277				100 47	75 36	113 52								102 0.72 46			75 1.7 36	113 7.6 52			68 -3.8 14	96 65 22		92 -0.1 34	99 12.1 31		91 26.7 39	102 -1 29	97 11 23						
NAM 170227 95223293				104 48	74 36	108 52								105 0.41 47			74 0.9 36	108 6.3 52			65 -6.6 34						94 28.0 39								
NAM 170236 95223301				100 48	81 36	129 52								101 0.87 47			81 4.9 36	129 12.7 52			74 1.7 34						93 27.9 39								
NAM 170382 95223723				125 48	62 43	85 60								123 -1.40 47			62 -5.4 43	85 -0.9 60			55 -14.9 28						92 26.9 39								
NAM 170386 95223731				88 49	79 43	121 59								94 1.63 48			79 3.8 43	121 10.0 59			72 0.3 38					116 -18.3 16	97 29.7 39								
NAM 170390 95223749				101 48	84 43	136 60								100 0.97 47			84 6.6 43	136 14.7 60			74 2.1 34	100 80 23		100 0.3 34	94 9.3 31		96 29.6 39	113 8 30	115 27 24						
NAM 170440 95223764				127 48	69 43	103 60								122 -1.34 47			69 -1.7 43	103 4.6 60			62 -9.3 37	88 33 31		109 0.8 46	90 6.8 42		95 28.6 39	98 -5 40	94 8 32						

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values									Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	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
			Sire ID Dam ID																															
NAM 170507 95223780				91 48	77 43	115 60								97 1.33 47			77 2.5 43	115 8.2 60			69 -2.6 33	89 37 22		133 2.2 34	105 15.5 31		91 26.2 36	99 -4 29	97 11 23					
NAM 170509 95223319				99 48	85 36	142 52								99 1.06 47			85 6.9 36	142 16.5 52			77 4.9 34	106 102 22		104 0.5 34	104 15.4 31		91 26.1 40	125 17 29	117 29 23					
NAM 170514 95223798				88 48	76 43	113 60								95 1.53 47			76 2.4 43	113 7.7 60			69 -2.3 28						91 26.3 36							
NAM 170599 95223327				90 48	82 36	136 52								94 1.56 47			82 5.3 36	136 14.6 52			75 2.4 34	91 47 22		96 0.1 34	104 15.4 31		91 26.2 40	108 3 29	110 22 23					
NAM 180004 95223806				111 41	72 36	111 52								111 -0.16 40			72 0.1 36	111 7.1 52			66 -4.9 28						92 26.7 37							
NAM 180007 95223335				106 48	76 36	117 52								106 0.36 47			76 1.8 36	117 8.8 52			66 -5.0 34						90 25.9 40							
NAM 180009 95223814				73 41	87 43	127 59								82 2.91 40			87 8.0 43	127 12.1 59			78 5.1 38						88 24.6 36							
NAM 180017 95223343				97 48	73 36	104 52								102 0.82 47			73 0.7 36	104 4.8 52			66 -5.3 28						93 27.6 40							
NAM 180022 95223350				106 48	74 35	114 50								107 0.22 47			74 1.1 35	114 7.9 50			68 -4.0 28						90 26.1 40							
NAM 180050 95223822				68 48	84 43	128 60								73 3.85 47			84 6.6 43	128 12.3 60			79 6.0 28						88 24.4 36							
NAM 180089 95223368				90 48	75 36	108 52								96 1.37 47			75 1.8 36	108 6.3 52			69 -2.5 34						90 25.9 40							
NAM 180091 95223848				74 48	81 43	122 60								85 2.59 47			81 4.7 43	122 10.6 60			73 1.0 34	87 31 23		117 1.3 34	86 4.2 31		90 26.0 36	99 -4 30	97 11 24					

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic 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 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	
			EBV Acc																																
Sire ID	Dam ID																																		
NAM 180107	95223855			116	70	96								115				70	96			64	103		96		99		89		120	108			
				48	43	60								-0.57				-1.0	2.5			-7.2	91		0.1		12.3		25.5		13	21			
														47				43	60			34	22		34		31		36		29	23			
NAM 180110	95223376			105	77	122								105				77	122			69							90						
				48	36	52								0.42				2.6	10.3			-2.7						26.1							
														47				36	52			34						40							
NAM 180166	95223863			117	74	118								113				74	118			65	92		106		89		91		103	101			
				48	43	60								-0.40				1.0	9.2			-6.2	50		0.6		6.2		26.2		-1	15			
														47				43	60			37	31		46		42		36		40	32			
NAM 180167	95223384			109	77	126								108				77	126			69	91		98		102		91		100	102			
				47	36	52								0.17				2.6	11.8			-3.1	46		0.2		14.0		26.4		-3	16			
														46				36	52			34	22		34		31		35		29	23			
NAM 180204	95223871			85	77	109								93				77	109			71	91		96		97		88		99	99			
				48	43	60								1.73				2.7	6.4			-0.7	45		0.1		11.0		24.9		-4	13			
														47				43	60			14	22		34		31		34		29	23			
NAM 180266	95223392			110	69	101								111				69	101			63							91						
				47	36	52								-0.21				-1.6	3.9			-7.8						26.7							
														46				36	52			28						33							
NAM 180331	95223426			102	80	131								103				80	131			73							91						
				47	36	52								0.71				4.4	13.1			1.2						26.4							
														46				36	52			34						33							
NAM 180348	95223434			102	73	112								104				73	112			64							90						
				48	36	52								0.54				0.5	7.3			-7.3						26.1							
														47				36	52			34						34							
NAM 180388	95223459			89	88	142								92				88	142			79							91						
				48	36	52								1.85				8.6	16.6			6.7						26.2							
														47				36	52			34						34							
NAM 180398	95223467			100	77	120								102				77	120			67	77		97		99		90		98	96			
				48	36	52								0.80				2.4	9.8			-4.2	-8		0.2		12.3		26.0		-5	10			
														47				36	52			34	22		34		31		34		29	23			
NAM 180416	95223475			114	73	115								112				73	115			65							86						
				48	26	40								-0.27				0.5	8.2			-6.6						23.7							
														47				26	40			28						34							
NAM 180440	95223483			96	77	120								100				77	120			71							90						
				48	35	50								1.02				2.9	9.9			-0.6						25.9							
														47				35	50			28						34							

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
NAM 180454 95223491				93 48	79 36	124 52								97 1.25 47				79 3.6 36	124 11.0 52		73 0.6 34						90 25.9 34								
NAM 180467 95223509				130 48	66 36	99 52									127 -1.84 47				66 -3.2 36	99 3.4 52		58 -12.7 34	92 48 22			90 -0.2 34	88 5.5 31	91 26.2 34	101 -2 29	98 12 23					
NAM 190228 95223889				109 48	80 43	132 60								107 0.23 47				80 4.3 43	132 13.6 60		73 0.8 42	97 69 22			87 -0.4 34	100 12.5 31	91 26.6 32	112 7 29	109 21 23						
NAM 190284 95223525				107 47	73 36	113 52								108 0.17 46				73 0.8 36	113 7.7 52		67 -4.5 34	95 60 22			110 0.9 34	99 12.0 31	91 26.4 31	100 -3 29	99 13 23						
NAM 190357 95223533				90 48	81 36	130 52								94 1.64 47				81 5.0 36	130 12.9 52		72 -0.3 14	102 85 22			108 0.8 34	111 19.6 31	88 24.4 32	103 0 29	100 14 23						
NAM 190428 95223541				105 48	70 36	101 52								108 0.16 47				70 -1.0 36	101 3.9 52		64 -7.4 28						90 25.8 10								
NAM 190505 95223558				91 48	78 36	115 52								97 1.33 47				78 2.9 36	115 8.2 52		70 -1.4 34						90 25.7 9								
NAM 230001 95693743		DAJ 180129 NAM 170343		94 64	89 62	107 40	97 30	103 33	88 46	82 54	94 27	87 42	99 22	99 22	100 1.02	85 0.4	101 23	89 9.1	107 5.7	95 61	89 15.5	96 65	114 69	91 -22	92 -0.1	104 15.2	100 -9.2	108 -2.0	89 25.2	104 0	100 13	95 0.21	94 -0.91	100 -0.10	
NAM 230008 95693800		DAJ 180129 NAM 170386		84 66	100 64	111 46	89 30	114 33	100 47	93 57	96 27	98 43	105 22	109 36	90 1.99	84 0.5	111 38	100 15.1	111 7.1	104 82	96 21.5	99 76	94 22	90 -21	93 -0.1	106 16.5	112 -16.0	112 -2.6	95 28.8	108 3	105 18	101 0.75	94 -0.93	100 -0.06	
NAM 230017 95857645		DAJ 180129 NAM 160445		104 66	90 64	104 46	95 30	99 34	90 48	87 57	97 28	90 44	100 22	102 26	105 0.45	102 -1.9	104 27	90 9.8	104 5.0	93 56	89 15.0	99 75	121 86	94 -27	93 -0.1	104 15.5	92 -4.8	106 -1.5	93 27.4	105 1	100 14	96 0.26	95 -0.77	101 0.02	
NAM 230021 95857686		DAJ 180129 NAM 150686		91 66	98 64	115 46	93 30	103 34	99 48	97 57	92 29	96 44	100 22	103 28	91 1.91	96 -1.1	105 30	98 13.8	115 8.4	108 92	92 18.1	94 58	101 38	87 -15	87 -0.4	105 15.6	97 -7.1	107 -1.8	95 28.6	104 0	101 14	97 0.37	93 -1.03	99 -0.17	
NAM 230027 95857744		DAJ 180129 NAM 160426		95 66	97 64	110 46	92 30	111 34	101 48	93 57	94 29	98 44	98 22	105 30	98 1.16	94 -0.7	107 32	97 13.1	110 6.8	102 78	94 19.7	97 68	139 129	95 -29	90 -0.2	114 21.0	109 -14.5	111 -2.4	93 27.3	106 2	103 16	95 0.23	93 -0.99	99 -0.15	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
NAM 230029 95857769	DAJ 180129 NAM 160557			95 65	95 63	115 44	93 30	102 33	97 47	94 56	93 28	95 43	97 22	104 29	99 1.10	93 -0.6	106 30	95 12.3	115 8.4	105 86	92 17.9	98 73	121 86	96 -30	92 -0.1	110 18.7	96 -6.7	107 -1.8	94 28.0	107 2	104 17	95 0.19	93 -1.06	98 -0.21
NAM 240001 97029649	DAJ 180129 NAM 180440			87 63	99 63	111 43	86 30	104 29	94 45	92 55	95 27	93 41	103 22	113 40	92 1.81	90 -0.3	114 43	99 14.6	111 7.2	101 76	96 21.7	98 72	100 37	90 -21	93 -0.1	105 16.0	100 -9.1	108 -2.0	90 25.5	107 2	103 17	99 0.62	94 -0.93	100 -0.07
NAM 240002 97029631	DAJ 180129 NAM 180288			79 61	96 62	108 41	94 30	104 29	88 44	87 54	95 27	87 41	100 22	103 27	84 2.61	81 1.0	105 29	96 13.0	108 6.2	101 76	93 18.9	97 69	113 66	92 -23	93 -0.1	105 15.6	101 -9.9	108 -2.0	88 24.6	105 1	101 15	96 0.32	94 -0.92	100 -0.09
NAM 240003 97029623	DAJ 180129 NAM 180007			99 63	96 63	108 44	95 30	104 30	99 46	95 55	95 27	97 42	103 22	102 26	100 0.98	98 -1.4	103 27	96 13.0	108 6.2	102 77	89 15.4	98 72	98 32	90 -21	93 -0.1	105 16.1	100 -9.1	108 -2.0	89 25.5	107 2	104 17	99 0.59	94 -0.93	100 -0.07
NAM 240005 97029607	DAJ 180129 NAM 180454			82 63	101 63	113 44	87 30	103 29	95 46	95 55	96 27	93 42	105 22	111 38	86 2.42	87 0.1	113 41	101 15.7	113 7.8	105 86	96 21.6	99 75	89 9	89 -19	93 -0.1	106 16.3	99 -8.6	108 -2.0	90 25.5	108 3	105 18	101 0.74	94 -0.93	100 -0.06
NAM 240006 97029599	DAJ 180129 NAM 170509			91 63	104 63	122 44	84 30	103 30	105 46	105 55	104 28	104 42	111 22	114 42	92 1.77	98 -1.4	116 45	104 16.8	122 10.3	112 103	99 23.7	106 103	111 62	98 -33	95 0.1	110 18.8	98 -8.1	108 -1.9	90 25.6	119 12	114 26	104 1.12	95 -0.73	102 0.14
NAM 240011 97029540	DAJ 180129 NAM 170236			92 63	99 63	116 44	88 30	104 30	100 46	98 55	98 27	99 42	104 22	109 36	94 1.57	96 -1.1	111 38	99 14.7	116 8.6	107 90	95 20.9	100 81	114 69	94 -26	93 0.0	108 17.3	100 -8.8	108 -2.0	91 26.4	109 4	107 20	100 0.65	94 -0.93	100 -0.06
NAM 240017 97029482	DAJ 180129 NAM 190505			88 63	95 63	110 44	93 30	104 28	91 45	88 55	95 27	90 41	101 22	104 29	93 1.75	86 0.3	106 31	95 12.3	110 6.7	100 74	92 18.1	98 71	109 59	92 -23	93 -0.1	105 16.0	101 -9.5	108 -2.0	89 25.4	106 2	103 16	97 0.42	94 -0.92	100 -0.08
NAM 240019 97029466	DAJ 180129 NAM 180089			84 63	98 63	105 44	91 30	104 30	90 46	88 55	95 27	89 42	102 22	107 33	89 2.09	84 0.5	109 35	98 14.0	105 5.3	98 69	94 19.5	97 69	99 34	90 -20	93 -0.1	105 15.7	100 -9.3	108 -2.0	89 25.5	106 1	102 16	98 0.52	94 -0.92	100 -0.07
NAM 240023 97029425	DAJ 180129 NAM 190428			97 63	89 63	102 44	98 30	105 28	88 45	82 55	92 27	87 41	98 22	98 21	101 0.88	91 -0.4	100 22	89 9.1	102 4.4	92 53	86 12.4	95 59	96 26	88 -16	92 -0.1	102 14.1	102 -10.3	108 -2.0	89 25.5	102 -2	97 11	95 0.19	94 -0.91	100 -0.10
NAM 240024 97029417	DAJ 180129 NAM 180398			100 63	93 63	110 44	95 30	104 29	97 46	92 55	89 28	94 42	100 22	102 26	103 0.71	95 -0.9	103 27	93 11.4	110 6.8	101 75	88 14.4	90 40	96 25	82 -8	91 -0.2	105 16.0	100 -9.3	108 -2.0	90 25.6	103 -1	100 14	97 0.38	93 -1.05	98 -0.19
NAM 240026 97029391	DAJ 180129 NAM 170167			106 63	92 63	109 44	94 30	105 30	98 46	91 55	96 27	96 42	101 22	103 27	107 0.19	103 -2.0	105 29	92 10.5	109 6.6	98 68	89 15.0	98 72	115 73	93 -24	93 -0.1	106 16.1	101 -9.7	108 -2.0	91 26.4	106 2	103 16	97 0.38	94 -0.92	100 -0.08

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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
NAM 240028	DAJ 180129			86	103	117	87	103	100	100	98	99	106	111	88	94	113	103	117	109	97	101	99	92	93	108	99	108	90	110	108	101	94	100
97029375	NAM 180331			63	63	44	30	29	46	55	27	42	22	39	2.26	-0.8	41	16.4	8.9	96	22.2	82	34	-24	0.0	17.4	-8.3	-2.0	25.8	5	21	0.83	-0.94	-0.05
														30	69	47	30	63	44	46	66	37	10	15	43	42	28	16	44	41	37	21	22	21
NAM 240031	DAJ 180129			91	99	112	88	104	97	94	98	96	105	110	94	94	112	99	112	103	95	102	111	97	93	113	100	108	91	107	106	100	94	100
97029342	NAM 170034			63	63	43	30	30	46	55	28	42	22	37	1.56	-0.8	39	14.3	7.3	80	20.6	88	63	-31	-0.1	20.6	-8.9	-2.0	26.3	3	19	0.69	-0.88	-0.02
														30	69	47	30	63	43	45	66	38	10	15	46	44	28	16	45	43	39	21	22	21
NAM 240039	DAJ 210194			79	108	107	94	99	97	103	91	95	106	103	74	90	105	108	107	110	96	93	79	88	105	95	97	98	98	106	108	103	98	100
98231343	NAM 170514			62	63	43	26	22	44	54	25	40	10	28	3.64	-0.2	29	19.0	5.8	98	21.0	52	-15	-17	0.6	9.9	-7.2	-0.2	30.9	1	21	0.98	-0.33	-0.02
														24	68	44	26	63	43	44	62	40	7	8	45	44	18	10	38	43	40	10	11	10
NAM 240040	DAJ 210194			88	95	110	102	100	93	93	87	90	98	94	87	92	95	95	110	107	87	88	91	87	122	96	99	98	98	100	101	97	97	99
98231350	NAM 170507			62	63	43	26	22	44	54	26	40	10	15	2.31	-0.4	15	12.1	6.9	89	13.8	35	14	-15	1.5	10.7	-8.7	-0.3	30.9	-3	15	0.39	-0.37	-0.10
														24	68	44	26	63	43	44	62	41	7	8	48	47	18	10	38	46	42	10	11	10
NAM 240044	DAJ 210194			100	101	118	90	99	105	105	95	102	104	107	96	111	109	101	118	111	95	96	117	96	99	97	97	98	99	110	112	101	98	100
98231392	NAM 190228			62	63	43	26	22	44	54	26	40	10	33	1.43	-3.1	35	15.4	9.1	99	20.8	63	77	-30	0.3	10.9	-7.6	-0.2	31.0	5	24	0.80	-0.34	-0.04
														24	68	44	26	63	43	44	64	41	7	8	48	47	18	10	37	46	42	10	11	10
NAM 240055	DAJ 210194			98	97	107	96	100	97	96	90	94	101	101	94	107	102	97	107	102	90	91	101	90	105	94	99	98	99	103	105	99	98	100
98231509	NAM 180004			48	49	40	26	22	36	44	25	34	10	24	1.60	-2.5	25	13.4	5.8	78	15.8	46	37	-20	0.6	9.3	-8.4	-0.3	31.0	0	18	0.55	-0.32	-0.05
														24	52	37	26	49	40	38	42	40	7	8	45	44	18	10	38	43	40	10	11	10
NAM 240058	DAJ 210194			93	91	102	105	100	88	87	86	85	96	92	91	95	94	91	102	97	85	87	97	87	104	91	101	99	97	98	98	94	98	100
98231533	NAM 170456			61	62	40	26	22	43	53	25	39	10	12	1.89	-1.0	12	10.4	4.2	65	11.7	31	29	-15	0.6	7.1	-9.7	-0.3	29.8	-5	11	0.12	-0.30	-0.08
														24	68	43	26	62	40	43	63	40	7	8	45	44	18	10	38	43	40	10	11	10
NAM 240060	DAJ 210194			83	106	110	92	103	100	103	92	98	104	105	83	95	106	106	110	110	96	94	96	91	106	96	102	99	99	107	109	102	98	100
98231558	NAM 170386			62	63	43	26	23	44	55	25	40	10	30	2.80	-1.0	31	18.1	6.8	98	21.1	55	26	-22	0.6	10.4	-10.0	-0.4	31.5	2	21	0.86	-0.33	-0.02
														24	69	44	26	63	43	44	63	40	7	8	45	44	20	10	38	43	40	10	11	10
NAM 250001	DAJ 210194			84	111	116	83	98	104	111	95	101	108	116	81	104	118	111	116	113	103	96	94	92	106	98	96	98	97	110	113	105	98	101
98490709	NAM 180331			62	63	40	26	21	43	54	25	39	10	46	2.93	-2.1	49	20.8	8.6	105	27.9	64	21	-24	0.7	11.7	-6.7	-0.2	29.9	5	25	1.15	-0.34	0.00
														24	68	44	26	63	40	43	51	40	7	8	45	44	18	10	36	43	40	10	11	10
NAM 250003	DAJ 210194			80	106	109	94	99	97	103	92	95	104	103	75	92	104	106	109	111	96	93	99	91	106	96	98	98	96	106	109	101	98	100
98490725	NAM 190505			62	63	40	26	20	43	54	25	39	10	27	3.61	-0.5	28	18.3	6.6	100	21.2	54	34	-22	0.6	10.4	-7.7	-0.2	29.5	2	21	0.82	-0.33	-0.03
														24	68	44	26	63	40	43	51	40	7	8	45	44	18	10	32	43	40	10	11	10
NAM 250008	DAJ 210194			82	113	121	85	97	108	115	97	105	109	113	79	101	115	113	121	120	102	98	106	95	107	100	95	98	96	113	117	106	97	101
98490766	NAM 180388			62	63	40	26	21	43	54	25	39	10	42	3.14	-1.7	44	21.8	10.1	122	27.1	73	50	-29	0.7	13.0	-6.2	-0.2	29.7	7	29	1.28	-0.34	0.01
														24	68	44	26	63	40	43	51	40	7	8	45	44	18	10	36	43	40	10	11	10
NAM 250011	DAJ 210194			97	98	110	99	99	99	99	91	96	101	97	93	105	99	98	110	107	89	92	97	90	105	94	99	98	96	104	106	99	98	100
98490790	NAM 180007			62	63	40	26	22	43	54	25	39	10	20	1.67	-2.3	20	13.7	6.7	89	14.8	48	29	-20	0.6	9.5	-8.2	-0.3	29.6	0	19	0.61	-0.32	-0.04
														24	68	44	26	63	40	43	51	40	7	8	45	44	18	10	37	43	40	10	11	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	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
NAM 250014 98490824	DAJ 210194 NAM 180454			88 62	102 63	113 40	91 26	99 21	98 43	100 54	91 25	95 39	103 10	107 32	88 2.26	99 -1.4	108 34	102 15.8	113 7.8	108 93	96 21.1	93 51	93 20	90 -20	105 0.6	95 10.0	98 -7.8	98 -0.2	96 29.6	105 1	107 20	101 0.75	98 -0.32	100 -0.03
NAM 250017 98490857	DAJ 210194 NAM 170236			87 62	109 63	115 40	85 26	99 22	104 43	109 54	94 25	101 39	107 10	114 43	85 2.56	105 -2.2	116 46	109 19.9	115 8.2	112 101	101 26.2	96 63	99 34	93 -25	106 0.7	98 11.6	96 -6.9	98 -0.2	98 30.5	109 4	113 25	104 1.07	98 -0.34	101 -0.01
NAM 250018 98490865	DAJ 210194 NAM 170016			93 62	95 63	105 40	101 26	100 22	92 43	92 54	89 25	89 39	98 10	95 17	91 1.93	98 -1.3	97 18	95 12.1	105 5.2	101 75	88 14.0	89 39	100 35	89 -18	105 0.6	92 8.3	100 -9.0	98 -0.3	98 30.6	101 -2	101 15	97 0.35	98 -0.31	100 -0.06
NAM 250020 98490881	DAJ 210194 NAM 180089			85 62	94 63	108 40	102 26	100 22	89 43	90 54	88 25	87 39	98 10	94 15	85 2.51	89 -0.1	95 15	94 11.8	108 6.2	104 83	88 14.3	89 39	100 36	89 -18	105 0.6	92 8.2	100 -9.2	99 -0.3	96 29.6	101 -2	101 15	96 0.29	98 -0.31	100 -0.07
NAM 250023 98490915	DAJ 210194 NAM 150625			94 62	93 63	104 40	106 26	100 22	92 43	91 54	89 25	89 39	98 10	90 11	92 1.82	97 -1.2	92 10	93 11.1	104 5.0	101 76	84 10.8	90 40	101 38	89 -19	105 0.6	93 8.4	100 -9.0	98 -0.3	97 30.0	101 -2	102 15	97 0.34	98 -0.31	100 -0.06
NAM 250024 98490923	DAJ 210194 NAM 170227			98 62	98 63	104 40	101 26	100 22	98 43	98 54	91 25	95 39	102 10	95 17	94 1.57	105 -2.2	97 17	98 14.0	104 4.8	103 81	87 13.1	92 49	102 40	91 -22	105 0.6	95 9.7	98 -8.1	98 -0.3	98 30.6	104 0	106 19	100 0.65	98 -0.32	100 -0.04
NAM 250029 98490972	DAJ 210194 NAM 180348			94 62	95 63	108 40	106 26	99 21	95 43	96 54	89 25	93 39	100 10	90 10	91 1.90	99 -1.4	92 10	95 12.0	108 6.1	106 88	84 11.0	90 43	90 13	88 -17	105 0.6	93 8.7	99 -8.5	98 -0.3	96 29.6	102 -1	103 17	98 0.52	98 -0.32	100 -0.05
NAM 250030 98606106	DAJ 210194 NAM 180110			108 62	95 63	110 40	99 26	99 22	102 43	99 54	92 25	99 39	102 10	97 19	105 0.50	112 -3.2	98 19	95 12.1	110 6.7	104 83	86 12.1	93 52	102 41	91 -23	105 0.6	96 10.2	98 -8.0	98 -0.2	96 29.6	106 1	108 20	100 0.69	98 -0.32	100 -0.04
NAM 250034 99386674	DAJ 180129 NAM 180009			82 62	98 64	115 46	92 30	103 29	94 46	93 56	97 27	93 42	102 22	105 30	89 2.12	80 1.1	107 32	98 14.0	115 8.4	107 91	94 19.6	99 77	112 65	93 -25	93 -0.1	107 16.8	100 -9.2	108 -2.0	88 24.8	108 3	105 18	98 0.52	94 -0.92	100 -0.07
NAM 250036 99386690	DAJ 180129 NAM 170514			84 63	97 64	108 46	93 30	104 29	91 46	89 56	94 27	89 42	101 22	104 29	89 2.10	83 0.7	106 31	97 13.3	108 6.3	101 75	93 18.5	97 67	98 30	89 -19	92 -0.1	104 15.3	101 -9.5	108 -2.0	90 25.7	105 1	101 15	98 0.45	94 -0.92	100 -0.08
NAM 250038 99386716	DAJ 180129 NAM 180004			104 62	94 63	105 44	90 30	104 29	96 45	90 55	94 27	94 41	101 22	108 34	107 0.30	103 -1.9	109 36	94 11.7	105 5.2	94 58	90 16.2	97 68	105 48	91 -21	93 -0.1	105 15.6	101 -9.5	108 -2.0	90 25.9	105 1	102 15	98 0.45	94 -0.92	100 -0.08
NAM 250040 99386732	DAJ 180129 NAM 180050			68 63	103 64	117 46	90 30	103 29	92 46	94 56	95 27	91 42	104 22	107 33	72 3.94	64 3.3	109 35	103 16.4	117 8.9	112 102	99 24.0	98 73	86 2	89 -18	93 -0.1	105 16.0	100 -8.8	108 -2.0	88 24.8	107 2	104 17	100 0.66	94 -0.93	100 -0.06

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	% Inbreeding	Parentage	EBV Acc																															
NAM 250042	DAJ 180129			73	102	113	90	103	92	94	95	91	105	107	80	76	109	102	113	108	97	96	91	85	101	100	99	108	90	105	102	101	94	100
99386757	NAM 180091			63	64	46	30	29	46	56	28	42	22	33	3.08	1.7	35	16.3	7.7	93	22.2	63	13	-12	0.4	12.5	-8.8	-2.0	25.6	1	16	0.75	-0.88	-0.02
														30	68	47	30	64	46	47	49	38	10	15	46	44	28	16	42	43	39	21	22	21
NAM 250044	DAJ 180129			99	93	110	95	105	97	91	95	95	101	102	101	98	104	93	110	100	89	99	88	91	86	105	101	108	92	107	103	98	94	99
99386773	NAM 150505			63	64	46	30	29	46	56	28	42	22	26	0.88	-1.2	27	11.3	6.8	73	14.8	77	7	-23	-0.4	15.5	-9.4	-2.0	27.1	3	16	0.44	-0.95	-0.10
														30	68	47	30	64	46	47	49	38	10	15	46	44	28	16	43	43	39	21	22	21
NAM 250046	DAJ 180129			89	102	120	89	104	104	102	99	102	107	108	91	96	109	102	120	113	96	102	110	94	93	104	99	108	92	112	111	102	94	101
99386799	NAM 170390			63	64	46	30	29	46	56	28	42	22	34	1.93	-1.0	36	15.8	9.8	104	21.2	87	60	-27	-0.1	15.0	-8.6	-2.0	27.3	6	23	0.86	-0.83	0.04
														30	68	47	30	64	46	47	49	38	10	15	46	44	28	16	43	43	39	21	22	21
NAM 250049	DAJ 180129			74	108	116	88	104	100	103	98	99	106	109	75	81	111	108	116	114	100	100	102	91	93	109	99	108	91	109	106	102	94	100
99386823	NAM 150692			63	64	46	30	29	46	56	28	42	22	36	3.62	1.0	38	19.1	8.7	108	25.4	78	41	-22	0.0	18.1	-8.2	-2.0	26.7	4	19	0.84	-0.96	-0.07
														30	68	47	30	64	46	47	49	38	10	15	46	44	28	16	43	43	39	21	22	21
NAM 250050	DAJ 180129			93	104	118	86	103	105	104	97	103	109	113	94	101	114	104	118	110	97	101	89	91	90	108	98	108	91	111	109	104	94	101
99386831	NAM 150719			63	64	46	30	29	46	56	28	42	22	40	1.63	-1.7	43	17.0	9.2	98	22.3	83	8	-22	-0.2	17.8	-7.9	-1.9	26.7	6	22	1.06	-0.87	0.02
														30	68	47	30	64	46	47	49	38	10	15	46	44	28	16	43	43	39	21	22	21
NAM 250051	DAJ 180129			77	96	115	96	108	93	90	94	91	100	100	82	77	102	96	115	108	93	97	102	90	92	104	106	109	93	104	101	96	94	100
99386849	NAM 170386			63	64	46	30	29	46	56	27	42	22	24	2.82	1.5	25	12.8	8.4	93	18.9	66	41	-20	-0.1	15.2	-12.3	-2.2	27.5	0	14	0.32	-0.92	-0.09
														30	68	47	30	64	46	47	50	37	10	15	43	42	29	16	43	41	37	21	22	21
NAM 250052	DAJ 180129			83	97	106	93	105	90	88	95	89	101	104	89	80	105	97	106	100	94	97	104	91	90	107	101	108	91	104	100	97	94	100
99386856	NAM 150771			63	64	46	30	28	46	56	28	42	22	28	2.13	1.1	30	13.4	5.6	73	19.3	69	46	-22	-0.2	16.7	-9.6	-2.0	26.4	0	14	0.41	-0.93	-0.09
														30	68	47	30	64	46	47	49	38	10	15	46	44	28	16	39	43	39	21	22	21
NAM 260001	DAJ 210194	1		80	113	107	90	104	105	109	94	102	107	107	80	94	109	113	107	113	106	95	97	92	102	99	100	105	99	107	109	104	97	100
6020340839	NAM 230008			64	56	38	30	26	42	51	28	39	15	33	3.10	-0.8	36	21.9	6.0	104	30.4	62	29	-24	0.4	12.1	-9.3	-1.4	31.0	2	21	1.06	-0.38	-0.04
														29	71	46	30	56	38	41	52	44	8	11	50	49	27	14	37	48	44	14	16	14
NAM 260003	DAJ 210194	1		80	111	106	95	99	100	107	93	98	104	102	77	91	104	111	106	112	105	94	107	93	102	98	94	103	96	105	106	101	97	100
6020340854	NAM 230001			64	55	36	30	26	42	50	28	39	15	26	3.36	-0.4	28	20.7	5.5	103	29.6	56	53	-25	0.4	11.5	-5.9	-1.0	29.2	1	19	0.79	-0.37	-0.06
														29	71	45	30	55	36	40	51	44	8	11	50	49	27	14	36	48	44	14	16	14
NAM 260004	DAJ 210194	1		82	115	110	92	99	107	115	92	104	105	104	74	98	106	115	110	118	106	93	101	91	99	98	93	102	98	105	106	102	97	99
6020340862	NAM 230021			64	56	38	30	26	42	51	29	39	15	29	3.68	-1.2	31	22.8	6.8	117	30.6	53	38	-21	0.3	11.7	-4.8	-1.0	30.9	1	19	0.87	-0.43	-0.10
														29	71	46	30	56	38	41	52	44	8	11	51	50	27	14	37	49	45	14	16	14
NAM 260007	DAJ 210194			94	99	108	97	99	97	98	92	94	102	100	91	104	101	99	108	105	91	93	96	90	110	95	98	98	97	103	105	100	98	101
6020340896	NAM 190284			62	49	40	26	20	38	46	26	36	10	23	1.93	-2.1	24	14.2	6.2	85	16.6	54	26	-21	0.9	9.9	-8.2	-0.3	29.9	-1	18	0.65	-0.28	-0.01
														24	68	44	26	49	40	38	43	41	7	8	48	47	18	10	33	46	42	10	11	10
NAM 260009	DAJ 210194			99	94	103	99	100	92	91	90	90	101	97	97	102	99	94	103	97	87	91	99	90	105	94	99	98	97	103	104	99	98	100
6020340912	NAM 150625			62	49	40	26	21	38	46	25	35	10	20	1.30	-1.8	20	11.8	4.6	67	13.0	46	34	-20	0.6	9.2	-8.4	-0.3	30.0	-1	18	0.54	-0.32	-0.05
														24	68	44	26	49	40	38	43	40	7	8	45	44	18	10	35	43	40	10	11	10

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
NAM 260010 6020340920		DAJ 210194 NAM 170017		109 62	92 49	99 40	102 26	100 21	95 38	92 46	89 25	92 35	99 10	94 16	103 0.62	114 -3.5	96 16	92 10.6	99 3.4	93 57	84 10.5	90 40	96 26	88 -18	105 0.6	93 8.4	100 -8.9	98 -0.3	98 30.8	101 -2	102 15	97 0.40	98 -0.31	100 -0.06
NAM 260011 6020340938		DAJ 210194 NAM 180331		109 62	94 49	115 40	91 26	99 21	101 38	98 46	92 25	98 35	104 10	106 31	106 0.37	114 -3.4	107 33	94 11.6	115 8.3	103 81	87 13.8	94 55	96 27	91 -22	106 0.6	96 10.5	97 -7.5	98 -0.2	97 29.8	107 2	109 22	102 0.84	98 -0.33	100 -0.03
NAM 260013 6020340953		DAJ 210194 NAM 170185		88 62	100 49	108 40	97 26	99 21	96 38	98 46	93 26	94 36	101 10	99 22	86 2.43	98 -1.3	101 23	100 15.1	108 6.2	107 90	92 17.6	94 56	96 26	92 -24	102 0.4	95 9.9	99 -8.2	98 -0.3	97 30.0	104 0	104 18	99 0.58	97 -0.36	100 -0.08
NAM 260014 6020340961		DAJ 210194 NAM 180348		89 62	100 49	108 40	101 26	99 21	96 38	99 46	90 25	93 35	101 10	96 18	86 2.41	97 -1.2	97 18	100 14.7	108 6.1	108 92	90 16.1	91 45	90 11	88 -18	105 0.6	94 9.0	99 -8.2	98 -0.3	96 29.7	103 -1	105 18	99 0.61	98 -0.32	100 -0.04
NAM 260016 6020340987		DAJ 210194 NAM 170167		94 62	100 49	110 40	96 26	100 21	100 38	101 46	91 25	97 35	102 10	100 23	90 2.06	106 -2.4	102 24	100 15.2	110 6.8	108 93	91 17.3	92 50	102 41	91 -22	105 0.6	95 9.9	98 -8.1	98 -0.3	98 30.6	105 1	107 19	100 0.64	98 -0.32	100 -0.04
NAM 260020 6020341027		DAJ 210194 NAM 190428		92 62	97 49	102 40	100 26	99 19	92 38	93 46	89 25	90 35	100 10	97 19	90 2.06	99 -1.5	98 19	97 13.6	102 4.3	100 74	89 15.5	90 43	96 27	89 -19	105 0.6	93 8.8	99 -8.6	98 -0.3	96 29.6	102 -1	103 17	98 0.48	98 -0.32	100 -0.05
NAM 260021 6020341035		DAJ 210194 NAM 170509		90 62	104 49	122 40	90 26	98 21	105 38	109 46	98 26	104 36	109 10	107 33	86 2.42	105 -2.3	109 35	104 17.3	122 10.6	117 116	96 21.4	99 75	103 43	96 -30	107 0.7	98 11.6	97 -7.3	98 -0.2	96 29.7	116 9	115 27	104 1.09	99 -0.12	103 0.16
NAM 260024 6020341068		DAJ 210194 NAM 180017		94 62	96 49	103 40	99 26	100 21	92 38	92 46	90 25	90 35	100 10	97 19	93 1.74	98 -1.4	99 20	96 12.8	103 4.6	99 72	88 14.6	91 45	99 34	90 -20	105 0.6	94 9.1	99 -8.5	98 -0.3	98 30.4	103 -1	104 17	98 0.51	98 -0.32	100 -0.05
NAM 260025 6020341076		DAJ 210194 NAM 180454		88 62	101 49	113 40	94 26	99 21	97 38	100 46	91 25	95 35	103 10	103 27	87 2.36	98 -1.3	105 29	101 15.3	113 7.8	109 96	93 18.8	92 50	94 21	90 -20	105 0.6	95 9.8	98 -7.9	98 -0.2	96 29.6	105 1	107 20	100 0.72	98 -0.32	100 -0.04
NAM 260027 6020341092		DAJ 210194 NAM 180007		92 62	100 49	110 40	98 26	99 21	99 38	101 46	91 25	96 35	102 10	98 21	89 2.14	103 -2.0	100 22	100 15.0	110 6.8	109 94	91 16.7	92 49	97 29	90 -20	105 0.6	95 9.6	98 -8.1	98 -0.3	96 29.6	104 0	106 19	100 0.65	98 -0.32	100 -0.04
NAM 260029 6020341118		DAJ 210194 NAM 150548		99 62	94 49	98 40	101 26	100 21	92 38	91 46	89 25	89 35	99 10	95 17	96 1.40	105 -2.2	97 18	94 12.0	98 3.2	95 60	87 13.1	90 40	99 33	89 -18	105 0.6	93 8.5	100 -8.9	98 -0.3	97 30.1	101 -2	102 15	97 0.38	98 -0.31	100 -0.06
NAM 260032 6020341142		DAJ 210194 NAM 170599		94 62	99 49	119 40	92 26	98 21	100 38	101 46	91 26	97 36	106 10	105 30	92 1.79	102 -1.8	106 31	99 14.4	119 9.4	111 100	92 17.5	91 47	93 18	88 -17	104 0.5	98 11.6	97 -7.3	98 -0.2	96 29.7	107 2	111 23	103 0.95	98 -0.30	101 0.01

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	Sire ID	Dam ID																																
NAM 260038		DAJ 210194		94	98	111	95	99	97	97	90	94	101	102	93	102	104	98	111	105	91	91	99	90	105	94	99	98	96	103	105	99	98	100
6020341209		NAM 180440		62	49	39	26	21	38	46	25	35	10	26	1.73	-1.8	28	13.7	7.1	86	16.6	46	32	-20	0.6	9.2	-8.3	-0.3	29.6	0	18	0.59	-0.32	-0.04
														24	68	44	26	49	39	38	42	40	7	8	45	44	18	10	34	43	40	10	11	10

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID					% Inbreeding		Q204X	nt821	F94L	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
					<i>Italics: DNA Test</i>																									
										★★★★☆																				
1	AVK 240014	AVK240014	VV 160038	AVK 160078	7	2.0	0	0	0		123	71	94	72	87	61	103	59	111	43	104	58	93	68	117	48	107	56	107	45
2	AVK 240142	AVK240142	KVB 180083	AVK 210166	6	1.5	0	0	0		136	68	86	70	101	54	110	54	99	37	106	54	97	65	99	40	104	51	106	24
3	DAJ 180129	DAJ 180129	DAJ 140162	DAJ 100011	7	1.9	0	0	0		81	89	118	94	103	69	84	60	104	54	106	71	111	84	100	54	105	68	111	44
4	DAJ 210194	DAJ 210194	WDS 180060	DAJ 170134	7	0.7	0	0	0		83	86	122	91	103	59	92	52	94	38	109	65	121	79	92	50	106	62	110	21
5	NAM 240041	NAM240041	DAJ 210194	NAM 150692	6	0.0					97	62	99	64	113	43	97	26	99	22	101	44	101	55	93	35	99	42	102	10
6	NAM 240049	NAM240049	DAJ 210194	NAM 170390	8	0.0					85	62	112	64	118	43	86	26	99	22	108	44	114	55	99	35	106	42	114	10
										★★★★																				
1	DAJ 240109	DAJ 240109	DAJ 180048	DAJ 180093	8	1.0	0	0	0		109	70	105	70	81	56	95	55	94	41	94	56	97	65	95	46	93	54	102	28
2	NAM 240004	NAM240004	DAJ 180129	NAM 170017	6	0.0					111	63	84	63	100	44	106	30	106	30	93	46	83	55	90	27	90	42	96	22
3	NAM 240015	NAM240015	DAJ 180129	NAM 190284	7	0.0					87	63	101	63	108	44	89	30	104	29	95	46	94	55	97	28	94	42	105	22
4	NAM 240037	NAM240037	DAJ 210194	NAM 150505	7	0.0					109	62	90	64	110	43	103	26	101	22	99	44	94	55	94	35	97	42	98	10
5	NAM 240046	NAM240046	DAJ 210194	NAM 170440	6	0.0					112	62	91	64	102	43	102	26	101	21	97	44	93	55	87	36	94	42	95	10
6	NAM 240052	NAM240052	DAJ 210194	NAM 170400	8	0.0					83	61	105	63	114	40	89	26	97	21	98	43	103	54	102	35	97	41	111	10
7	NAM 240056	NAM240056	DAJ 210194	NAM 150771	7	0.0					78	62	106	64	107	43	94	26	100	20	95	44	100	55	92	35	93	42	103	10

Selection List on Cow Value
Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L			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	NAM 230008	NAM230008	DAJ 180129	NAM 170386	7	0.0					84	66	100	64	111	46	89	30	114	33	100	47	93	57	96	27	98	43	105	22
2	NAM 230027	NAM230027	DAJ 180129	NAM 160426	6	0.0					95	66	97	64	110	46	92	30	111	34	101	48	93	57	94	29	98	44	98	22
3	NAM 240006	NAM240006	DAJ 180129	NAM 170509	7	0.0					91	63	104	63	122	44	84	30	103	30	105	46	105	55	104	28	104	42	111	22
4	NAM 240011	NAM240011	DAJ 180129	NAM 170236	8	0.0					92	63	99	63	116	44	88	30	104	30	100	46	98	55	98	27	99	42	104	22
5	NAM 240028	NAM240028	DAJ 180129	NAM 180331	6	0.0					86	63	103	63	117	44	87	30	103	29	100	46	100	55	98	27	99	42	106	22
6	NAM 240044	NAM240044	DAJ 210194	NAM 190228	7	0.0					100	62	101	63	118	43	90	26	99	22	105	44	105	54	95	26	102	40	104	10
7	NAM 240060	NAM240060	DAJ 210194	NAM 170386	6	0.0					83	62	106	63	110	43	92	26	103	23	100	44	103	55	92	25	98	40	104	10
										★★★★																				
1	NAM 230017	NAM230017	DAJ 180129	NAM 160445	6	0.0					104	66	90	64	104	46	95	30	99	34	90	48	87	57	97	28	90	44	100	22
2	NAM 230021	NAM230021	DAJ 180129	NAM 150686	8	0.0					91	66	98	64	115	46	93	30	103	34	99	48	97	57	92	29	96	44	100	22
3	NAM 230029	NAM230029	DAJ 180129	NAM 160557	7	0.0					95	65	95	63	115	44	93	30	102	33	97	47	94	56	93	28	95	43	97	22
4	NAM 240001	NAM240001	DAJ 180129	NAM 180440	6	0.0					87	63	99	63	111	43	86	30	104	29	94	45	92	55	95	27	93	41	103	22
5	NAM 240003	NAM240003	DAJ 180129	NAM 180007	7	0.0					99	63	96	63	108	44	95	30	104	30	99	46	95	55	95	27	97	42	103	22
6	NAM 240005	NAM240005	DAJ 180129	NAM 180454	7	0.0					82	63	101	63	113	44	87	30	103	29	95	46	95	55	96	27	93	42	105	22
7	NAM 240017	NAM240017	DAJ 180129	NAM 190505	7	0.0					88	63	95	63	110	44	93	30	104	28	91	45	88	55	95	27	90	41	101	22
8	NAM 240019	NAM240019	DAJ 180129	NAM 180089	7	0.0					84	63	98	63	105	44	91	30	104	30	90	46	88	55	95	27	89	42	102	22
9	NAM 240024	NAM240024	DAJ 180129	NAM 180398	6	0.0					100	63	93	63	110	44	95	30	104	29	97	46	92	55	89	28	94	42	100	22
10	NAM 240026	NAM240026	DAJ 180129	NAM 170167	7	0.0					106	63	92	63	109	44	94	30	105	30	98	46	91	55	96	27	96	42	101	22
11	NAM 240031	NAM240031	DAJ 180129	NAM 170034	8	0.0					91	63	99	63	112	43	88	30	104	30	97	46	94	55	98	28	96	42	105	22
12	NAM 240039	NAM240039	DAJ 210194	NAM 170514	6	0.0					79	62	108	63	107	43	94	26	99	22	97	44	103	54	91	25	95	40	106	10
13	NAM 240040	NAM240040	DAJ 210194	NAM 170507	7	0.0					88	62	95	63	110	43	102	26	100	22	93	44	93	54	87	26	90	40	98	10
14	NAM 240055	NAM240055	DAJ 210194	NAM 180004	6	0.0					98	48	97	49	107	40	96	26	100	22	97	36	96	44	90	25	94	34	101	10
										★★★★☆																				
1	NAM 230001	NAM230001	DAJ 180129	NAM 170343	6	0.0					94	64	89	62	107	40	97	30	103	33	88	46	82	54	94	27	87	42	99	22
2	NAM 240002	NAM240002	DAJ 180129	NAM 180288	7	0.0					79	61	96	62	108	41	94	30	104	29	88	44	87	54	95	27	87	41	100	22
3	NAM 240023	NAM240023	DAJ 180129	NAM 190428	6	0.0					97	63	89	63	102	44	98	30	105	28	88	45	82	55	92	27	87	41	98	22

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
										★★★★																				
4	NAM 240058	NAM240058	DAJ 210194	NAM 170456	8	0.0					93	61	91	62	102	40	105	26	100	22	88	43	87	53	86	25	85	39	96	10

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L	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							Italics: DNA Test		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									★★★★☆																			
1	NAM 250006	NAM250006	DAJ 210194	NAM 180167	6	0.0			95	62	104	63	113	40	94	26	98	21	104	43	106	54	86	35	99	41	102	10
2	NAM 250019	NAM250019	DAJ 210194	NAM 170509	7	0.0			91	62	112	63	119	40	79	26	98	22	109	43	117	54	111	35	110	41	121	10
3	NAM 250032	NAM250032	DAJ 210194	NAM 170034	7	0.0			82	62	109	60	113	40	91	26	99	22	102	42	108	52	94	35	100	41	107	10
4	NAM 250043	NAM250043	DAJ 180129	NAM 180166		0.0			98	63	101	64	109	46	86	30	103	29	100	46	98	56	101	38	100	44	108	22
5	NAM 250048	NAM250048	DAJ 180129	NAM 190228		0.0			98	63	99	64	117	46	89	30	103	29	103	46	100	56	98	38	102	44	105	22
6	NAM 250053	NAM250053	DAJ 180129	NAM 150686		0.0			122	63	89	64	109	46	97	30	104	29	104	46	95	56	92	38	101	44	98	22
7	NAM 260002	NAM260002	DAJ 210194	NAM 230027		0.5			84	64	112	56	107	38	92	30	103	26	106	42	110	51	93	29	103	39	104	15
8	NAM 260005	NAM260005	DAJ 210194	NAM 230029		0.5			92	64	107	55	109	37	92	30	98	26	104	42	107	50	93	29	101	39	104	15
9	NAM 260006	NAM260006	DAJ 210194	NAM 180167		0.0			103	62	96	49	114	40	95	26	99	21	101	38	100	46	89	26	98	36	102	10
10	NAM 260008	NAM260008	DAJ 210194	NAM 230017		0.5			97	64	105	56	103	38	93	30	97	26	100	42	103	51	95	29	98	39	105	15
11	NAM 260015	NAM260015	DAJ 210194	NAM 170236		0.0			94	62	101	49	116	40	92	26	99	21	102	38	103	46	92	25	99	35	103	10
12	NAM 260026	NAM260026	DAJ 210194	NAM 190357		0.0			86	62	102	49	116	40	96	26	98	20	100	38	103	46	92	26	97	36	101	10
13	NAM 260028	NAM260028	DAJ 210194	NAM 180388		0.0			86	62	105	49	123	40	90	26	98	21	105	38	109	46	95	25	102	35	105	10
14	NAM 260030	NAM260030	DAJ 210194	NAM 180110		0.0			92	62	101	49	112	40	96	26	99	21	100	38	102	46	92	25	97	35	102	10
15	NAM 260037	NAM260037	DAJ 210194	NAM 180398		0.0			82	62	106	49	113	40	98	26	99	21	101	38	106	46	85	26	96	36	100	10
									★★★★																			
1	NAM 250005	NAM250005	DAJ 210194	NAM 190284	7	0.0			108	62	89	63	108	40	101	26	100	21	95	43	91	54	94	35	94	41	101	10
2	NAM 250009	NAM250009	DAJ 210194	NAM 170185	6	0.0			89	62	99	63	109	40	98	26	100	22	95	43	97	54	97	35	94	41	100	10
3	NAM 250035	NAM250035	DAJ 180129	NAM 180204		0.0			79	63	101	64	106	46	88	30	103	29	90	46	90	56	93	38	88	44	105	22
4	NAM 250039	NAM250039	DAJ 180129	NAM 160426		0.0			96	63	97	64	108	46	91	30	105	29	98	46	93	56	89	38	95	44	102	22
5	NAM 250041	NAM250041	DAJ 180129	NAM 170440		0.0			111	63	87	64	104	46	97	30	106	29	94	46	85	56	93	38	93	44	97	22
6	NAM 250045	NAM250045	DAJ 180129	NAM 170507		0.0			83	63	99	64	108	46	93	30	103	29	93	46	92	56	88	38	90	44	101	22
7	NAM 250054	NAM250054	DAJ 180129	NAM 160432		0.0			102	63	90	64	99	46	101	30	104	29	91	46	85	56	95	38	90	44	94	22
8	NAM 250056	NAM250056	DAJ 180129	NAM 160445		0.0			98	63	94	64	104	46	93	30	103	29	93	46	89	56	96	28	92	42	100	22
9	NAM 260012	NAM260012	DAJ 210194	NAM 180266		0.0			100	62	94	49	101	40	99	26	100	21	93	38	91	46	90	25	90	35	100	10
10	NAM 260017	NAM260017	DAJ 210194	NAM 190505		0.0			91	62	98	49	108	40	96	26	99	19	95	38	96	46	91	25	92	35	102	10
11	NAM 260018	NAM260018	DAJ 210194	NAM 150700		0.0			108	62	91	49	92	40	103	26	100	21	90	38	87	46	88	25	88	35	97	10
12	NAM 260019	NAM260019	DAJ 210194	NAM 170016		0.0			91	62	98	49	104	40	99	26	100	21	93	38	94	46	90	25	91	35	100	10
13	NAM 260022	NAM260022	DAJ 210194	NAM 170133		0.0			78	62	107	49	113	40	94	26	100	21	99	38	104	46	92	26	96	36	104	10

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Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		Q204X n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						<i>Italics: DNA Test</i>										
14	NAM 260023	NAM260023	DAJ 210194	NAM 180467	0.0		10662	9449	10140	10126	10021	9638	9446	9126	9336	9910
15	NAM 260031	NAM260031	DAJ 210194	NAM 180022	0.0		10162	9549	10839	9626	9921	9638	9546	9125	9435	10210
16	NAM 260033	NAM260033	DAJ 210194	NAM 180416	0.0		9962	9747	10936	9726	9821	9837	9945	9125	9535	10210
17	NAM 260034	NAM260034	DAJ 210194	NAM 170227	0.0		9662	9749	10540	10026	10021	9638	9646	9125	9335	10110
18	NAM 260035	NAM260035	DAJ 210194	NAM 180089	0.0		8262	10149	10640	9826	9921	9238	9646	9025	9035	10110
19	NAM 260036	NAM260036	DAJ 210194	NAM 170034	0.0		10562	9449	11139	9426	9921	9838	9546	9226	9536	10410
1	NAM 250037	NAM250037	DAJ 180129	NAM 180107	0.0		9663	9264	10146	9330	10429	8946	8456	10738	9144	10322
2	NAM 250047	NAM250047	DAJ 180129	NAM 160382	0.0		7263	10164	10846	9130	10329	8746	8956	9138	8644	10422
3	NAM 250055	NAM250055	DAJ 180129	NAM 170382	0.0		10963	8064	9646	10630	10729	8646	7556	8827	8442	9122

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 Q204X n1821 F94L	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										
						Italics: DNA Test			★★★★☆																			
1	NAM 250001	NAM250001	DAJ 210194	NAM 180331	0.0				84	62	111	63	116	40	83	26	98	21	104	43	111	54	95	25	101	39	108	10
2	NAM 250008	NAM250008	DAJ 210194	NAM 180388	0.0				82	62	113	63	121	40	85	26	97	21	108	43	115	54	97	25	105	39	109	10
3	NAM 250017	NAM250017	DAJ 210194	NAM 170236	0.0				87	62	109	63	115	40	85	26	99	22	104	43	109	54	94	25	101	39	107	10
4	NAM 250030	NAM250030	DAJ 210194	NAM 180110	0.0				108	62	95	63	110	40	99	26	99	22	102	43	99	54	92	25	99	39	102	10
5	NAM 250046	NAM250046	DAJ 180129	NAM 170390	0.0				89	63	102	64	120	46	89	30	104	29	104	46	102	56	99	28	102	42	107	22
6	NAM 250049	NAM250049	DAJ 180129	NAM 150692	0.0				74	63	108	64	116	46	88	30	104	29	100	46	103	56	98	28	99	42	106	22
7	NAM 250050	NAM250050	DAJ 180129	NAM 150719	0.0				93	63	104	64	118	46	86	30	103	29	105	46	104	56	97	28	103	42	109	22
8	NAM 260001	NAM260001	DAJ 210194	NAM 230008	0.5				80	64	113	56	107	38	90	30	104	26	105	42	109	51	94	28	102	39	107	15
9	NAM 260003	NAM260003	DAJ 210194	NAM 230001	0.5				80	64	111	55	106	36	95	30	99	26	100	42	107	50	93	28	98	39	104	15
10	NAM 260004	NAM260004	DAJ 210194	NAM 230021	0.5				82	64	115	56	110	38	92	30	99	26	107	42	115	51	92	29	104	39	105	15
11	NAM 260011	NAM260011	DAJ 210194	NAM 180331	0.0				109	62	94	49	115	40	91	26	99	21	101	38	98	46	92	25	98	35	104	10
12	NAM 260016	NAM260016	DAJ 210194	NAM 170167	0.0				94	62	100	49	110	40	96	26	100	21	100	38	101	46	91	25	97	35	102	10
13	NAM 260021	NAM260021	DAJ 210194	NAM 170509	0.0				90	62	104	49	122	40	90	26	98	21	105	38	109	46	98	26	104	36	109	10
14	NAM 260032	NAM260032	DAJ 210194	NAM 170599	0.0				94	62	99	49	119	40	92	26	98	21	100	38	101	46	91	26	97	36	106	10
									★★★★																			
1	NAM 250003	NAM250003	DAJ 210194	NAM 190505	0.0				80	62	106	63	109	40	94	26	99	20	97	43	103	54	92	25	95	39	104	10
2	NAM 250011	NAM250011	DAJ 210194	NAM 180007	0.0				97	62	98	63	110	40	99	26	99	22	99	43	99	54	91	25	96	39	101	10
3	NAM 250014	NAM250014	DAJ 210194	NAM 180454	0.0				88	62	102	63	113	40	91	26	99	21	98	43	100	54	91	25	95	39	103	10
4	NAM 250018	NAM250018	DAJ 210194	NAM 170016	0.0				93	62	95	63	105	40	101	26	100	22	92	43	92	54	89	25	89	39	98	10
5	NAM 250023	NAM250023	DAJ 210194	NAM 150625	0.0				94	62	93	63	104	40	106	26	100	22	92	43	91	54	89	25	89	39	98	10
6	NAM 250024	NAM250024	DAJ 210194	NAM 170227	0.0				98	62	98	63	104	40	101	26	100	22	98	43	98	54	91	25	95	39	102	10
7	NAM 250029	NAM250029	DAJ 210194	NAM 180348	0.0				94	62	95	63	108	40	106	26	99	21	95	43	96	54	89	25	93	39	100	10
8	NAM 250034	NAM250034	DAJ 180129	NAM 180009	0.0				82	62	98	64	115	46	92	30	103	29	94	46	93	56	97	27	93	42	102	22
9	NAM 250036	NAM250036	DAJ 180129	NAM 170514	0.0				84	63	97	64	108	46	93	30	104	29	91	46	89	56	94	27	89	42	101	22
10	NAM 250038	NAM250038	DAJ 180129	NAM 180004	0.0				104	62	94	63	105	44	90	30	104	29	96	45	90	55	94	27	94	41	101	22
11	NAM 250040	NAM250040	DAJ 180129	NAM 180050	0.0				68	63	103	64	117	46	90	30	103	29	92	46	94	56	95	27	91	42	104	22
12	NAM 250042	NAM250042	DAJ 180129	NAM 180091	0.0				73	63	102	64	113	46	90	30	103	29	92	46	94	56	95	28	91	42	105	22
13	NAM 250044	NAM250044	DAJ 180129	NAM 150505	0.0				99	63	93	64	110	46	95	30	105	29	97	46	91	56	95	28	95	42	101	22
14	NAM 250051	NAM250051	DAJ 180129	NAM 170386	0.0				77	63	96	64	115	46	96	30	108	29	93	46	90	56	94	27	91	42	100	22

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 Q204X n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
						★★★★																						
15	NAM 250052	NAM250052	DAJ 180129	NAM 150771	0.0				83	63	97	64	106	46	93	30	105	28	90	46	88	56	95	28	89	42	101	22
16	NAM 260007	NAM260007	DAJ 210194	NAM 190284	0.0				94	62	99	49	108	40	97	26	99	20	97	38	98	46	92	26	94	36	102	10
17	NAM 260009	NAM260009	DAJ 210194	NAM 150625	0.0				99	62	94	49	103	40	99	26	100	21	92	38	91	46	90	25	90	35	101	10
18	NAM 260010	NAM260010	DAJ 210194	NAM 170017	0.0				109	62	92	49	99	40	102	26	100	21	95	38	92	46	89	25	92	35	99	10
19	NAM 260013	NAM260013	DAJ 210194	NAM 170185	0.0				88	62	100	49	108	40	97	26	99	21	96	38	98	46	93	26	94	36	101	10
20	NAM 260014	NAM260014	DAJ 210194	NAM 180348	0.0				89	62	100	49	108	40	101	26	99	21	96	38	99	46	90	25	93	35	101	10
21	NAM 260020	NAM260020	DAJ 210194	NAM 190428	0.0				92	62	97	49	102	40	100	26	99	19	92	38	93	46	89	25	90	35	100	10
22	NAM 260024	NAM260024	DAJ 210194	NAM 180017	0.0				94	62	96	49	103	40	99	26	100	21	92	38	92	46	90	25	90	35	100	10
23	NAM 260025	NAM260025	DAJ 210194	NAM 180454	0.0				88	62	101	49	113	40	94	26	99	21	97	38	100	46	91	25	95	35	103	10
24	NAM 260027	NAM260027	DAJ 210194	NAM 180007	0.0				92	62	100	49	110	40	98	26	99	21	99	38	101	46	91	25	96	35	102	10
25	NAM 260029	NAM260029	DAJ 210194	NAM 150548	0.0				99	62	94	49	98	40	101	26	100	21	92	38	91	46	89	25	89	35	99	10
26	NAM 260038	NAM260038	DAJ 210194	NAM 180440	0.0				94	62	98	49	111	39	95	26	99	21	97	38	97	46	90	25	94	35	101	10
						★★★★☆																						
1	NAM 250020	NAM250020	DAJ 210194	NAM 180089	0.0				85	62	94	63	108	40	102	26	100	22	89	43	90	54	88	25	87	39	98	10

