

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



GLEN MUIR BONSMARAS

Herd Number: 716160

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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



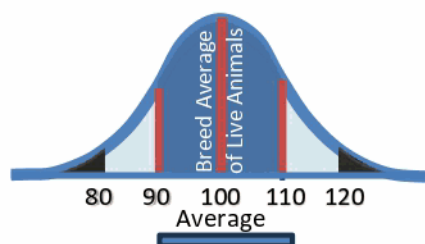
Select for efficient growers on veld and in feedlot, as measured in Phase C and D Growth Tests.

LOGIX Carcass Value

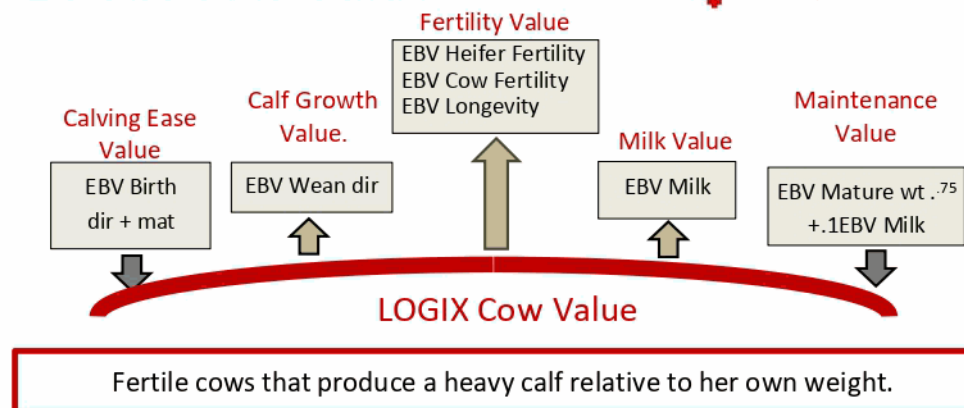


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

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)

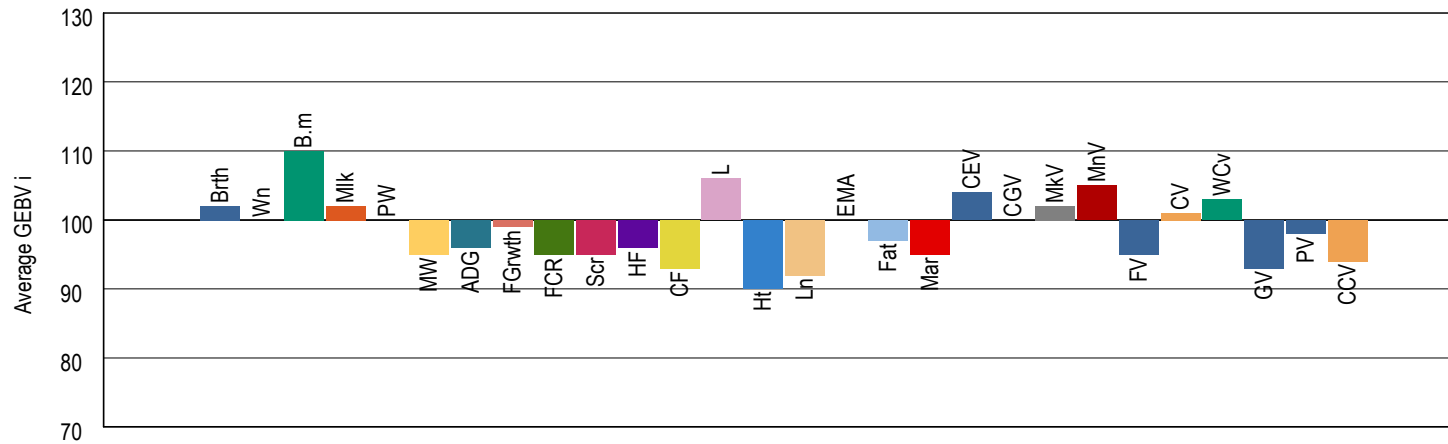
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

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
	Scrotal Circumference	Scrotal circumference in growth test	Fertile bulls	Less	More
Fertility	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
Milk:	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	0.72	102	0.98
	Wean Weight	15.0	100	14.9
	Birth Mat.	-0.75	110	-0.28
	Milk (Wn.Mat.)	4.4	102	3.7
Postwean Growth	Postwean Wt	25	100	25
	Mature Weight	15	95	22
	ADG	63	96	79
	VeldGrowth	34	99	35
	FCR	-28	95	-37
Fertility	Scrotal Circumf.	10	95	13
	Heifer Fertility	-6.6	96	-9.1
	Cow Fertility	0.62	93	-0.56
	Longevity	35.4	106	31.8
Frame	Height	-10.8	90	-3.1
	Length	7.0	92	13.6
Carcass	EMA	0.661	100	0.683
	Fat	-0.472	97	0.055
	Marbling	-0.513	95	-0.056

Selection Value	Ave. Herd
Calving Ease	104
Calf Growth	100
Milk	102
Maintenance	105
Fertility	95
Cow Value	101
Weaner Calf Value	103
Growth Value	93
Production Value	98
Carcass Value	94

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

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

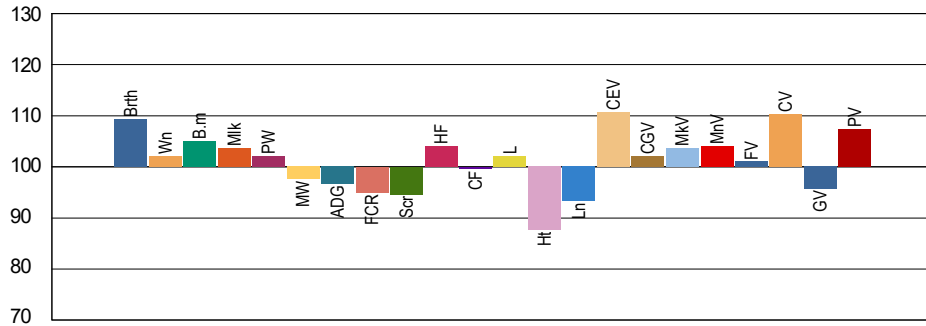
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

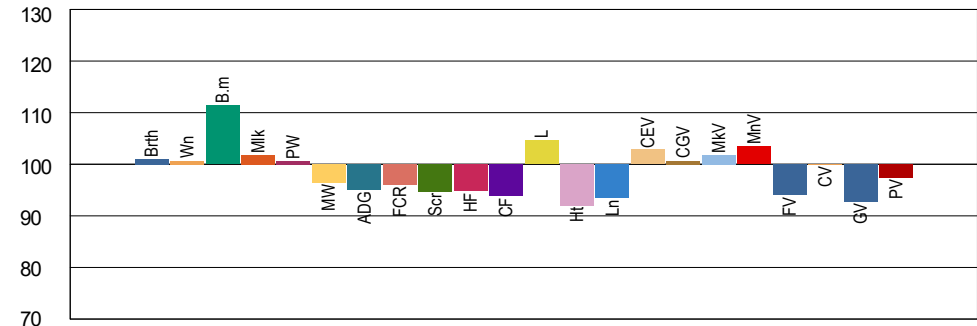
Total: 3



Cow Herd

Cows born in 2024 and earlier

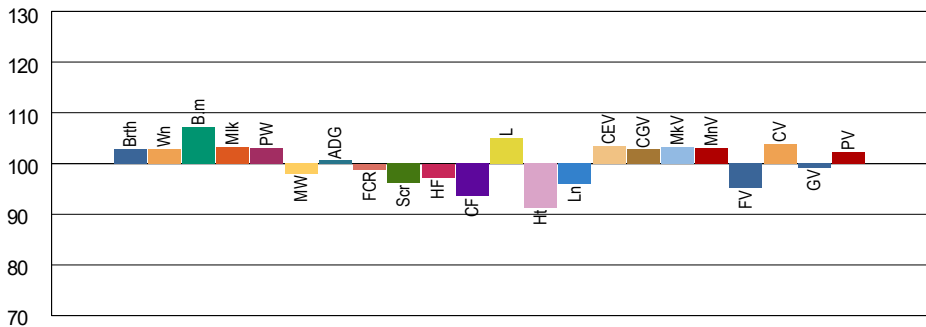
Total: 135



Sires of young animals

Sires of animals 3 years and younger

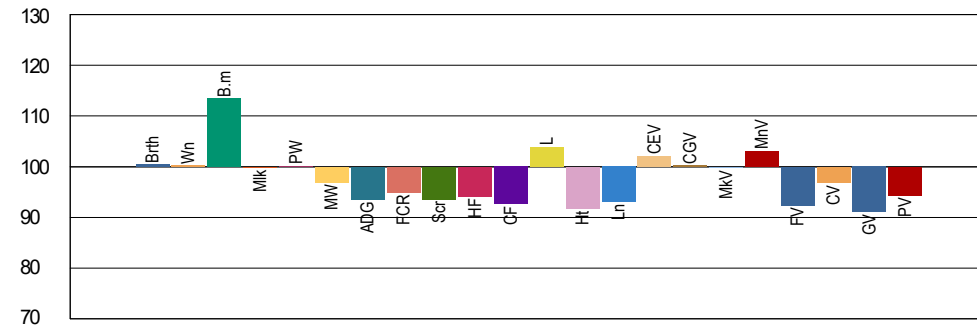
Total: 29



Cows older than 6 years

Cows born in 2020 and earlier

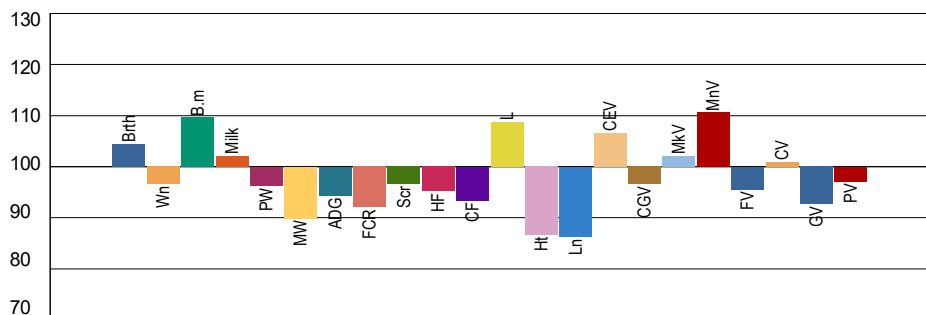
Total: 73



Bull calves

Bulls born in 2025

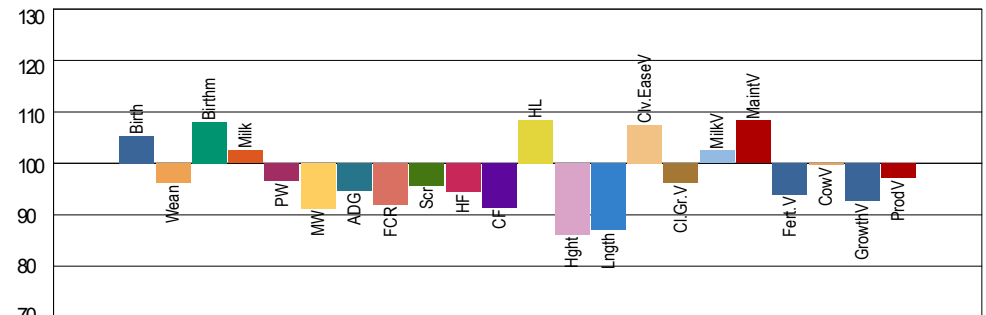
Total: 42



Heifer calves

Heifers born in 2025

Total: 38

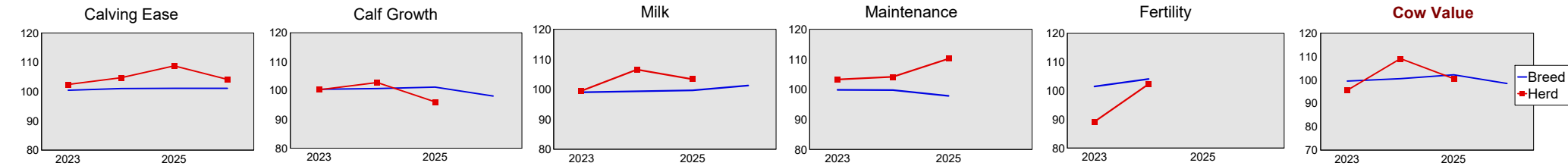


Summary of Cow Herd

			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
2011	3	★★★★☆	82	104	116	97	69	84	91	83	88	104	79	116	104	101	94	90	91	69	82	95	100	94
2012	5	★★★★	93	104	103	99	84	91	90	89	90	104	106	103	102	100	94	94	105	81	94	96	93	94
2013	3	★★★★☆	106	87	93	117	89	83	81	80	104	87	112	93	88	86	85	90	93	91	93	97	81	82
2014	17	★★★★☆	99	104	98	99	101	101	93	98	97	104	113	98	101	101	95	98	92	104	98	101	100	100
2015	5	★★★★	99	101	109	103	82	95	91	93	98	101	107	109	104	96	92	89	100	80	91	97	93	91
2016	3	★★★★	100	105	84	99	104	98	94	96	96	105	116	84	102	100	96	98	96	105	106	102	92	93
2017	9	★★★★	112	99	97	101	90	98	93	95	111	99	121	97	100	99	95	94	92	94	88	107	87	90
2018	13	★★★★	108	94	103	108	92	97	89	94	106	94	114	103	97	92	92	95	93	97	86	111	86	90
2019	4	★★★★☆	110	99	90	114	101	102	97	100	106	99	119	90	99	88	98	99	94	102	97	110	86	90
2020	11	★★★★	100	103	101	102	92	98	90	95	98	103	120	101	101	99	92	94	90	89	94	107	92	93
2022	10	★★★★☆	107	100	105	111	95	106	95	103	105	100	114	105	100	90	98	101	98	98	93	105	93	94
2023	16	★★★★	101	101	105	104	88	98	91	95	100	101	110	105	100	96	93	95	92	91	88	104	95	94
2024	36	★★★★☆	104	102	104	102	100	105	96	103	101	102	107	104	102	97	98	98	97	98	99	107	91	94
2025	38	★★★★☆	108	96	103	108	94	100	93	97	105	96	108	103	97	91	95	92	96	94	91	108	86	87
2026	25	★★★★☆	98	107	103	99	92	103	97	101	97	107	105	103	107	100	99	96	95	96	91	104	94	101
Cows in Herd Average:			102	100	101	104	92	97	92	95	100	100	110	101	100	96	94	96	95	93	93	103	91	92

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.



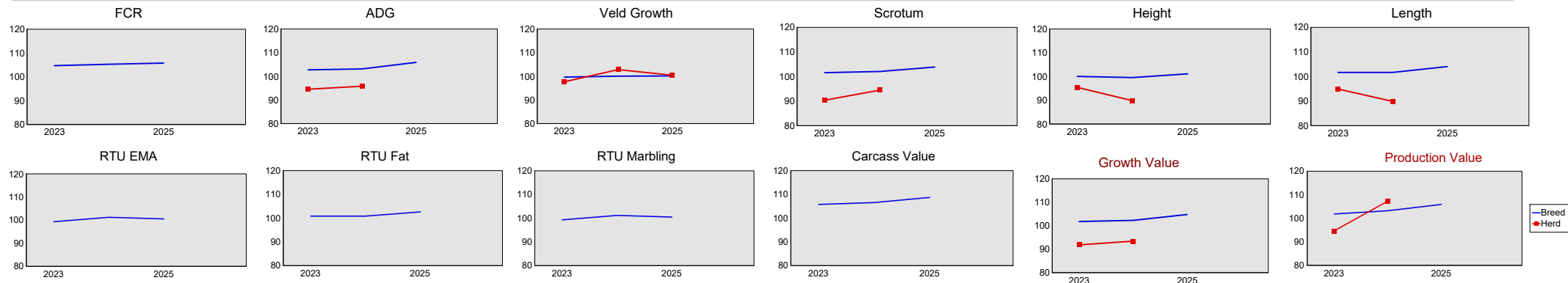
Herd

[illegible]

	Breed
1	1
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99	99
100	100

[illegible]

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				12	58	95	18	30	98	12	7.0	90	12	-7	95	12	9	95									92	95
2024				12	63	96	26	43	103	12	9.5	94	12	-11	90	12	5	90									93	107
2025							12	37	100																			
2026																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value	
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi						
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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID																																		Birth	Wean
Comp.nr																																		Grwth Test	Dght & clvs (Weaned)
AG 020220 46480059		AG 980338 AG 960131	99	108	79	110	58	77	102	96	78	87	96	94	105	89	108	79	94	100	99	94	105	114	74	84	73	70	88	88	121	81	74	366	350
			99	99	98	97	95	90	99	94	91	96	18	1.57	-2.3	6	19.0	-2.7	60	25.0	75	21	-45	1.11	-2.5	0.3	4.2	13.9	-13	2.9	2.76	-2.99	-2.25	95	112
AG 070457 65616708		AG 040077 HJB 020092	105	85	91	129	92	86	85	89	84	82	74	108	84	76	85	91	89	88	92	101	95	93	79	100	100	87	67	80	85	82	101	340	306
			98	98	96	95	82	87	97	78	85	75	-11	0.18	0.5	-13	6.7	1.0	48	14.0	49	38	-28	-0.07	0.5	-9.2	-0.6	23.9	-29	-4.1	-0.80	-2.82	0.02	76	68
AJF 150507 82628009		GJN 120213 AJF 110004	88	112	114	104	71	99	119	78	93	99	94	91	83	93	112	114	129	105	75	102	69	103	85	69	91	82	105	100	115	83	77	83	76
			91	94	80	80	61	77	89	58	73	64	16	1.94	0.7	12	21.5	8.1	143	29.1	-15	41	14	0.47	3.6	8.6	1.0	21.3	1	14.1	2.17	-2.67	-1.98	36	15
AJF 160294 84295427		AJF 130078 AJF 140108	114	68	91	142	115	89	72	73	83	64	56	158	132	62	68	91	78	71	80	91	75	89	103	114	118	94	61	56	82	102	65	143	135
			96	97	90	90	88	86	95	88	86	88	-36	-5.12	-5.9	-34	-2.1	1.0	21	-1.2	3	15	5	-0.31	14.8	-16.9	-3.7	28.2	-34	-25.2	-1.08	0.39	-3.02	31	21
AVK 170227 86342078		KVB 140118 JRP 140002	94	110	104	88	81	94	108	101	94	106	110	91	120	112	110	104	106	115	105	119	95	71	91	86	82	100	87	106	103	91	105	45	38
			88	90	72	73	54	72	84	47	67	25	37	1.88	-4.3	40	20.3	5.0	88	38.2	99	81	-29	-1.26	7.1	-0.9	2.7	32.1	-13	18.7	0.94	-1.38	0.33	6	7
BP 090005 68083914		BP 060021 BP 060006	113	90	94	105	123	106	89	79	100	87	83	108	118	94	90	94	89	93	77	116	76	101	63	136	113	100	84	91	80	114	108	118	99
			95	95	90	90	70	82	93	62	78	38	1	0.10	-4.0	13	9.5	2.0	46	18.6	-9	74	3	0.40	-9.3	-29.5	-2.9	32.0	-16	5.4	-1.35	2.31	0.65	33	30
BP 120024 75521286		LAR 990404 BP 030034	99	103	80	102	99	91	92	78	86	89	95	99	125	98	103	80	86	100	81	115	92	98	99	107	100	92	90	97	95	100	99	53	40
			90	91	79	76	63	75	87	66	73	64	17	1.13	-4.9	18	16.5	-2.5	40	24.7	8	73	-23	0.21	12.1	-13.3	-0.6	27.3	-11	11.0	0.23	0.00	-0.12	11	6
CEF 100481 71400246		CEF 080451 CEF 070064	112	88	113	124	115	115	101	81	108	86	80	117	83	79	88	113	113	88	83	99	57	113	52	126	114	88	63	73	85	84	70	83	69
			94	94	86	84	68	80	91	72	78	90	-3	-0.84	0.7	-8	8.5	7.6	104	14.5	16	34	34	1.05	-16.1	-24.0	-3.0	24.8	-32	-10.5	-0.77	-2.44	-2.58	40	14
CEF 160380 83594077		CEF 130317 CEF 110175	114	119	82	96	87	109	117	110	110	124	99	113	132	103	119	82	100	121	115	115	124	114	109	90	91	97	113	130	126	109	109	251	238
			96	98	91	91	72	83	96	72	81	67	22	-0.38	-5.9	27	24.9	-1.9	73	43.8	135	73	-76	1.11	18.4	-3.3	1.0	29.8	7	40.3	3.29	1.43	0.71	70	43
CEF 180439 87546040		LAR 140064 CEF 120021	82	107	96	87	118	101	95	111	102	109	106	84	94	113	107	96	96	104	110	97	99	83	79	110	115	111	107	96	136	108	99	93	89
			91	94	76	76	57	75	88	68	74	68	31	2.69	-0.8	42	18.7	2.6	65	28.3	115	29	-34	-0.62	0.3	-15.0	-3.1	38.7	3	9.7	4.24	1.26	-0.15	25	8
CEF 180520 87546701		CEF 160490 VV 140512	90	109	72	103	100	90	95	111	93	114	90	88	97	97	109	72	87	111	109	103	86	98	61	101	93	110	108	102	94	122	75	398	319
			98	99	95	95	93	89	98	94	90	96	10	2.26	-1.2	17	20.0	-4.7	41	35.1	112	43	-14	0.19	-10.5	-9.9	0.7	37.7	3	15.4	0.12	3.49	-2.15	118	37
CEF 200462 90873191		CEF 170443 CEF 180078	89	113	124	93	108	122	121	96	118	97	104	93	89	105	113	124	129	119	96	109	104	127	92	100	106	110	90	103	109	65	94	154	126
			92	96	74	72	55	75	88	60	72	92	29	1.75	-0.2	29	21.9	11.1	144	41.6	64	57	-43	1.84	8.1	-9.2	-1.7	37.7	-11	16.6	1.59	-5.49	-0.60	58	9
CEF 210407 92675834		TMB 170554 CEF 180116	108	89	105	127	101	103	98	90	99	87	84	108	91	78	89	105	107	87	92	76	82	132	102	97	93	118	76	71	89	88	83	110	94
			95	96	88	86	86	84	93	86	84	88	3	0.09	-0.4	-11	8.8	5.4	91	13.8	50	-23	-8	2.09	14.1	-7.6	0.7	42.8	-22	-11.6	-0.45	-1.83	-1.49	175	141
CEF 990287 42505842		CEF 950270 CEF 930129	104	107	97	95	89	99	105	92	97	98	98	105	102	104	107	97	101	104	95	104	83	93	106	89	101	83	106	85	88	98	99	461	437
			99	99	98	98	95	90	99	94	91	94	21	0.41	-1.9	28	18.5	2.7	76	28.8	61	46	-8	-0.07	16.1	-3.0	-0.8	21.7	2	0.6	-0.54	-0.19	-0.14	175	141

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
DAJ 110073 73591091		DAJ 090034	119	92	84	126	86	93	95	101	94	110	79	122	146	79	92	84	89	101	99	109	90	100	101	71	107	95	93	89	104	121	118	141	138	
		DAJ 080125	96	97	93	93	89	87	96	90	88	86	4	-1.35	-7.8	-8	10.7	-1.1	46	26.1	77	58	-20	0.30	13.6	7.5	-1.8	29.1	-8	4.1	1.13	3.30	1.50	40	23	96
DAJ 150244 82832841		MMJ 060226	78	104	113	111	67	84	106	82	81	85	95	72	73	88	104	113	123	95	82	76	80	102	76	82	77	82	85	90	109	70	92	63	54	
		JRP 110002	90	92	79	79	61	75	88	53	71	41	17	3.88	2.1	4	17.1	7.6	129	20.3	12	-22	-4	0.46	-1.8	1.2	3.5	20.9	-15	4.4	1.59	-4.69	-0.73	9	9	28
DAJ 160229 84548981		DAJ 110073	103	97	78	108	99	88	88	99	88	101	88	102	124	91	97	78	82	102	96	105	85	114	100	100	99	103	79	89	94	96	102	174	161	
		DAJ 100101	96	97	90	91	67	82	95	70	80	48	8	0.76	-4.8	9	13.5	-3.2	30	27.0	66	49	-12	1.10	13.1	-9.3	-0.4	33.9	-20	4.0	0.07	-0.51	0.13	48	39	84
DAJ 170032 85078277		KHB 100093	124	91	109	134	96	116	112	78	108	85	71	124	133	70	91	109	120	89	85	96	92	96	90	105	90	101	82	77	89	97	100	142	100	
		DAJ 140087	93	95	77	77	59	76	89	57	72	34	-16	-1.50	-6.0	-23	10.2	6.5	122	15.1	21	25	-23	0.11	6.8	-11.7	1.2	32.6	-17	-7.1	-0.47	-0.40	-0.07	13	10	15
DAJ 170082 85749711		CEF 100304	98	98	91	125	113	106	100	91	102	73	81	94	106	80	98	91	101	93	91	103	87	103	88	120	112	91	73	76	93	67	60	35	35	
		JRP 080026	88	90	79	80	62	75	86	71	74	64	-2	1.57	-2.4	-7	13.8	0.8	75	18.7	44	44	-15	0.47	5.5	-20.3	-2.7	26.5	-24	-7.3	-0.07	-5.10	-3.40	9	10	25
DAJ 190004 88276720		TOR 070049	115	105	100	98	97	111	110	118	113	109	103	114	112	100	105	100	105	102	123	85	124	122	109	101	101	96	102	104	120	98	112	227	204	
		DAJ 160098	96	98	91	91	89	86	96	90	87	90	28	-0.46	-3.2	22	17.8	3.8	86	26.5	167	0	-76	1.53	18.4	-9.4	-0.8	29.3	-2	16.9	2.66	-0.28	0.92	38	10	15
DAJ 190028 88345186		TOR 070049	121	73	106	136	94	93	86	80	88	65	75	123	142	68	73	106	97	76	83	96	89	142	95	114	83	101	53	57	97	89	76	192	168	
		DAJ 160084	97	97	91	92	89	86	95	90	87	92	-10	-1.47	-7.3	-26	0.5	5.5	67	3.4	15	27	-18	2.67	10.0	-16.8	2.5	32.1	-41	-24.6	0.39	-1.74	-2.05	58	22	22
DAJ 210003 91565366		DAJ 190004	120	91	97	110	108	106	96	94	103	79	88	118	112	89	91	97	94	90	91	105	93	104	83	107	111	98	85	75	92	91	96	29	25	
		DAJ 180109	83	87	59	54	45	64	77	50	61	42	8	-0.91	-3.2	6	10.2	2.8	60	16.2	47	48	-25	0.54	2.6	-13.3	-2.4	30.9	-15	-8.8	-0.08	-1.38	-0.41	6		
DAJ 210043 91561001		CEF 160380	118	118	90	84	82	108	118	110	109	120	119	117	119	118	118	90	98	123	111	109	104	145	91	90	79	106	105	130	119	97	90	89	85	
		DAJ 180121	96	97	94	93	93	87	96	94	88	94	49	-0.76	-4.2	49	24.4	0.6	69	45.3	119	58	-43	2.80	7.5	-3.2	3.2	35.8	1	40.6	2.56	-0.36	-0.90	19		
DAJ 210082 92191790		AJF 160294	131	92	111	120	110	124	112	86	117	90	82	126	124	83	92	111	112	92	93	102	92	102	108	112	103	107	73	79	90	113	86	78	34	
		DAJ 190048	87	89	61	56	46	66	79	48	62	44	-1	-1.72	-4.8	-3	10.6	7.0	103	17.5	54	40	-23	0.41	17.7	-16.0	-1.1	36.3	-25	-4.6	-0.29	2.10	-1.21	5		
DAJ 220070 93817856		KAN 180144	93	125	123	77	97	125	137	104	122	126	128	88	115	126	125	123	126	122	105	97	108	123	136	98	87	118	93	109	115	112	98	41	21	
		DAJ 190048	83	84	56	53	42	62	75	46	59	26	61	2.24	-3.6	60	28.4	10.8	135	44.2	99	27	-50	1.59	34.3	-7.8	1.7	42.8	-8	22.0	2.15	1.96	-0.26	2		
DAJ 230071 95558243		DAJ 210043	81	123	103	82	85	101	118	107	102	118	123	84	94	121	123	103	111	124	106	107	100	144	93	93	85	101	105	126	119	93	98	74		
		DAJ 190160	86	70	51	47	36	56	66	48	54	40	55	2.66	-0.8	53	27.1	4.5	100	46.0	103	54	-37	2.76	8.6	-4.9	2.1	32.4	1	36.9	2.61	-1.02	-0.19			
GCD 050148 62208160		EI 940339	102	100	104	116	81	97	106	113	99	103	87	103	91	85	100	104	113	104	110	101	96	101	102	83	93	88	77	89	102	85	110	345	305	
		GCD 960035	98	98	97	96	87	88	98	76	86	78	6	0.68	-0.3	0	14.7	5.1	104	28.6	119	38	-30	0.37	14.1	0.6	0.6	24.9	-22	4.3	0.87	-2.31	0.79	90	78	411
GCD 090111 68185214		DAJ 050055	94	95	131	105	36	73	107	88	73	87	99	90	109	92	95	131	127	103	87	117	79	93	98	36	67	77	81	86	96	61	92	205	189	
		GCD 050053	96	97	92	91	76	84	95	63	80	53	21	1.98	-2.9	10	12.1	13.2	139	27.5	30	77	-3	-0.05	11.6	27.7	5.3	18.1	-18	1.2	0.33	-6.12	-0.77	57	32	128

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID Comp.nr																																		Birth	Wean
GCD 090112 68444975	DAJ 050055 GCD 040007	102	102	103	101	85	96	104	82	92	93	93	99	119	97	102	103	106	102	82	102	70	53	115	82	104	86	78	80	148	91	86	361	318	
		98	98	95	94	80	86	97	71	83	78	14	1.04	-4.1	17	15.9	4.7	89	27.0	11	41	13	-2.28	21.9	1.1	-1.2	23.3	-21	-3.9	5.44	-1.39	-1.22	94	61	237
GCD 100100 70696273	DAJ 050055 GCD 070022	96	104	93	97	103	99	99	81	94	91	100	93	117	101	104	93	97	98	88	70	95	77	100	87	121	95	87	93	107	85	113	31	28	
		88	87	78	74	59	72	84	66	71	59	24	1.70	-3.9	24	17.3	1.5	67	23.6	33	-36	-28	-0.96	12.5	-1.6	-4.3	28.7	-13	7.2	1.43	-2.28	1.04	12	5	34
GCD 100107 70795935	AG 020220 GCD 050030	84	98	89	100	61	61	84	99	64	96	99	82	94	99	98	89	89	94	99	94	106	120	81	74	79	77	104	91	106	106	91	42	35	
		94	94	91	90	89	85	93	88	86	88	22	2.87	-0.8	21	13.8	0.3	46	19.3	76	21	-47	1.42	1.5	5.5	3.3	17.9	0	5.6	1.25	1.03	-0.86	13	7	27
GCD 110130 74147638	AG 020220 GCD 040013	107	113	82	95	64	87	108	95	86	95	110	102	118	104	113	82	94	110	99	87	101	117	93	81	76	79	92	98	116	76	76	28	21	
		88	87	75	72	63	73	83	58	70	56	36	0.72	-4.0	29	21.7	-1.7	60	33.5	76	4	-39	1.27	8.6	1.6	3.8	19.2	-9	11.8	2.32	-3.73	-2.07	8	3	13
GCD 140143 80434608	KHB 100093 GCD 120015	76	136	145	72	122	152	152	110	147	117	132	70	93	132	136	145	146	133	118	117	126	106	98	100	126	112	126	134	114	95	97	271	243	
		97	98	93	93	75	85	96	51	78	40	66	4.13	-0.7	69	34.3	17.5	185	54.8	146	77	-80	0.63	11.5	-9.2	-5.2	38.8	18	43.6	2.03	-0.71	-0.27	1	66	161
GCD 170165 85837250	TOR 070049 GCD 100010	92	113	135	81	80	109	124	101	108	110	125	93	102	119	113	135	128	117	108	101	104	98	117	78	85	104	88	102	120	98	98	30	26	
		85	87	65	64	56	69	80	54	66	64	57	1.74	-1.9	50	21.7	14.3	141	39.8	111	38	-43	0.20	23.1	3.7	2.1	34.3	-12	15.6	2.73	-0.31	-0.26	1	1	
GCD 200146 90595919	DAJ 170032 GCD 180004	126	83	117	128	96	110	104	78	103	81	80	124	129	75	83	117	114	84	80	100	83	95	87	109	84	108	66	67	85	104	96	27	21	
		82	85	58	54	45	63	76	48	60	30	-3	-1.54	-5.5	-14	5.8	8.8	107	11.1	5	36	-9	0.06	4.7	-13.9	2.3	36.8	-30	-15.6	-0.84	0.64	-0.39	3		
GCD 230102 95355491	DAJ 170032 GCD 200023	115	98	100	108	92	103	104	86	98	88	92	111	112	91	98	100	103	95	88	94	91	95	91	94	85	114	84	82	91	91	101	5	5	
		74	69	51	52	37	54	64	32	50	22	13	-0.18	-3.2	8	13.9	3.7	82	20.2	36	21	-22	0.06	7.2	-5.8	2.2	40.1	-16	-2.5	-0.22	-1.35	-0.01			
GFM 190262 89496798	GCD 140124 OLI 140252	79	113	108	78	81	88	107	112	92	121	121	75	98	125	113	108	105	108	111	92	103	103	101	76	91	101	120	117	121	118	102	15	14	
		81	83	63	59	46	64	76	43	60	42	51	3.56	-1.3	59	21.9	6.0	84	32.3	119	16	-42	0.47	13.4	4.8	1.0	32.4	12	28.6	2.75	2.94	0.13	2		
GLM 240005 96829304	DAJ 170032 GCD 200005	114	92	112	118	97	108	106	84	102	86	84	110	118	84	92	112	113	92	88	89	97	88	82	93	94	114	87	83	96	95	96	1		
		69	60	51	53	38	51	59	38	48	28	2	-0.03	-4.0	-2	10.5	7.3	104	18.1	33	9	-32	-0.33	2.2	-4.9	0.4	40.2	-13	-1.2	0.33	-0.68	-0.40			
HBT 100017 70786983	TOR 050216 RAI 020072	84	108	102	118	67	89	113	102	90	103	90	79	95	84	108	102	121	104	105	106	113	140	91	73	78	87	99	101	105	100	91	184	176	
		97	97	93	92	76	84	96	59	79	49	10	3.20	-0.9	-1	19.5	4.4	123	29.0	99	51	-58	2.52	7.4	6.3	3.4	24.2	-4	14.2	1.19	0.05	-0.81	21	37	159
HBT 130088 78157740	HBT 100017 HBT 110006	86	94	87	127	82	78	89	87	76	90	79	86	113	78	94	87	95	88	90	105	104	97	86	82	87	98	79	86	92	111	88	120	103	
		94	95	84	84	66	79	91	65	76	70	-5	2.41	-3.3	-10	11.8	-0.2	60	14.0	43	48	-44	0.17	4.2	1.4	1.7	30.6	-20	1.1	-0.13	1.71	-1.08	25	13	43
JOY 150027 81648412	NPT 090081 JOY 100107	100	102	104	88	74	85	97	103	87	105	114	109	89	113	102	104	99	101	101	87	98	84	102	73	83	97	93	96	99	90	105	103	81	
		91	94	74	71	57	74	87	40	67	37	43	0.08	-0.1	41	16.1	4.9	70	25.7	84	4	-33	-0.59	14.2	6.4	2.4	29.9	-9	10.2	0.57	-1.53	0.36	10	6	9
JOY 190052 88740923	JOY 130002 JOY 150034	101	108	115	91	87	106	113	100	104	106	109	104	98	108	108	115	115	106	106	100	107	94	124	86	88	105	104	112	107	87	104	35	28	
		85	87	64	59	50	67	79	24	58	17	36	0.55	-1.2	34	19.3	8.3	110	30.4	101	36	-48	-0.01	27.0	-0.8	1.6	35.0	0	24.6	1.36	-1.97	0.24	1	2	2

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny						
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured						
ID Comp.nr																																		Birth	Wean	Grwth Test	Dght & clvs (Weaned)			
JOY 210021 92117464		KVB 080089 JOY 180115	108	91	100	111	83	87	93	103	89	92	92	107	100	88	91	100	97	96	109	121	108	119	103	96	76	105	85	96	101	93	84	52	52					
			88	92	67	60	55	70	83	34	63	26	13	0.20	-1.5	10	93	73	60	92	67	73	21.5	115	87	-50	1.40	14.3	-6.8	3.7	35.1	-15	9.9	0.76	-0.99	-1.38	2	2		
JRP 100034 71447130		LAR 990404 JRP 060044	91	111	81	100	93	93	101	105	94	103	96	88	114	99	111	81	95	113	103	112	102	79	80	107	89	93	104	107	114	101	118	15	15					
			83	84	75	72	59	70	81	48	66	41	18	2.20	-3.5	63	86	77	72	84	75	77	37.0	91	66	-41	-0.85	0.6	-12.9	1.5	27.6	0	20.1	2.04	0.28	1.50	2	5	22	
KAN 190016 89747182		KAN 140062 KAN 160060	82	100	97	95	120	97	89	103	97	111	107	79	97	105	100	97	95	101	102	96	88	124	96	119	116	103	99	97	102	105	106	72	70					
			88	93	69	67	48	70	84	46	65	20	33	3.15	-1.2	33	93	69	62	29	15.2	2.7	62	25.7	86	27	-16	1.68	10.2	-20.2	-3.3	33.4	-4	10.6	0.90	0.82	0.42	9	5	6
KBS 180217 87784302		KBS 140163 HDT 120082	77	104	126	101	84	97	109	97	96	100	86	68	75	95	104	126	129	102	92	114	83	70	82	85	85	109	74	82	134	106	108	79	74					
			94	95	88	87	85	84	93	86	84	86	4	4.33	1.8	87	96	90	15	17.1	11.7	144	27.0	47	70	-9	-1.33	2.2	-0.2	2.0	37.3	-24	-2.6	4.07	1.05	0.64	11	4	4	
KBS 200131 90691452		KBS 170231 KBS 180038	125	73	100	135	97	93	83	97	92	87	71	143	107	70	73	100	89	85	98	119	90	87	107	110	84	115	65	77	98	97	98	26	24					
			80	85	53	51	41	61	74	42	57	62	-15	-3.52	-2.6	50	88	63	51	85	53	63	12.0	73	82	-21	-0.40	16.9	-14.6	2.3	40.8	-31	-6.4	0.48	-0.39	-0.26	2			
KHB 100093 71476741		TOR 020012 KHB 080074	94	104	134	112	79	110	123	92	106	99	86	93	90	86	104	134	144	99	94	103	103	83	77	95	81	82	101	102	95	98	102	97	89					
			96	96	93	92	90	86	95	90	87	88	5	1.73	-0.3	90	97	94	2	17.1	14.1	180	24.0	57	43	-42	-0.60	-1.1	-6.3	2.9	20.8	-2	15.7	0.22	-0.29	0.14	32	12	67	
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	87	99	93	91	99	92	94	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	
LAR 070055 64983638		BG 040088 LAR 040160	83	125	88	93	76	96	118	100	96	96	114	69	96	107	125	88	109	114	101	91	123	84	82	72	89	94	100	111	148	58	115	400	363					
			99	99	98	97	88	89	98	86	88	86	43	4.27	-1.0	94	99	98	32	28.5	0.0	95	37.2	85	13	-74	-0.59	2.1	6.8	1.4	28.2	-3	23.0	5.44	-6.65	1.20	95	106	536	
LAR 140335 80515570		LAR 120026 LAR 090059	85	113	103	93	92	100	110	99	99	102	112	79	105	106	113	103	111	111	102	106	119	104	105	81	99	110	103	117	104	67	106	10	9					
			80	81	66	63	52	65	76	62	64	64	39	3.13	-2.2	52	84	70	31	21.9	4.7	100	34.6	86	51	-67	0.53	16.0	2.0	-0.4	38.0	-1	28.8	1.05	-5.13	0.41	5	1	5	
LAR 990404 42587741		VV 960318 LAR 940224	77	123	58	88	119	96	95	94	94	101	112	67	119	116	123	58	79	121	99	110	114	63	89	139	107	91	104	116	108	90	119	330	309					
			99	99	97	96	88	88	98	77	86	71	39	4.41	-4.1	95	99	97	45	27.0	-9.2	22	43.4	76	60	-59	-1.72	6.1	-31.5	-1.7	26.3	0	27.9	1.50	-1.50	1.55	19	106	561	
LMR 210018 92633676		AG 090751 LMR 170079	96	94	100	103	67	73	90	107	77	97	98	96	97	95	94	100	97	98	109	107	102	105	102	69	78	96	105	103	96	93	81	14	14					
			80	83	61	53	50	64	75	50	61	65	20	1.44	-1.2	50	85	66	15	11.7	3.6	65	23.2	113	54	-41	0.60	13.8	8.7	3.4	29.2	1	16.6	0.24	-1.08	-1.66				
MOR 160068 85620185		TOR 120234 MOR 130004	83	124	84	91	107	108	113	81	102	94	110	80	114	110	124	84	103	111	85	96	93	108	97	105	105	105	102	102	100	89	93	143	126					
			93	96	82	85	60	78	92	50	72	16	37	3.05	-3.4	76	97	87	37	27.9	-1.3	80	35.1	23	25	-24	0.79	11.2	-11.8	-1.4	34.8	-1	15.3	0.67	-1.70	-0.69	30	20	29	
NFS 140024 80091028		DKN 090345 NFS 110146	85	113	117	88	75	96	115	107	97	115	111	80	106	111	113	117	119	112	109	107	123	75	79	64	94	96	110	111	123	119	95	160	133					
			93	96	83	85	62	79	92	78	79	74	38	3.03	-2.3	67	97	87	38	21.7	9.0	120	36.1	112	53	-74	-1.04	0.2	11.7	0.5	29.6	5	23.2	2.97	3.11	-0.45	29	20	35	
NPT 070170 65233017		NPT 040187 NPT 050053	113	95	76	99	123	100	84	88	97	89	94	113	107	100	95	76	75	101	92	120	98	94	91	114	127	96	84	89	70	94	115	277	244					
			98	98	96	95	82	87	97	78	85	90	15	-0.38	-2.5	94	99	96	22	12.3	-3.5	13	26.3	50	84	-33	0.01	7.2	-16.9	-5.4	29.6	-16	3.8	-2.34	-0.93	1.17	80	69	313	

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	ID Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	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	FOR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
NPT 100210 72300841		NPT 070265 NPT 980183		105 94	113 95	122 90	97 89	109 86	131 84	127 93	116 86	130 84	120 82	98 21 88	105 0.41 95	101 -1.8 91	101 23 89	113 22.0 95	122 10.4 90	131 147 91	108 32.3 91	113 127 89	83 -5 82	105 -45 82	74 -1.09 93	125 27.8 92	100 -9.1 85	122 -4.4 82	93 27.4 91	101 -2 92	108 20.8 89	100 0.71 82	107 1.12 82	104 0.28 82	59 18	59 8 60
NPT 100235 72301096		NPT 070204 NPT 020261		80 85	128 86	75 76	87 74	85 55	93 71	111 82	97 45	93 66	104 24	116 45 67	80 3.05 88	97 -1.2 78	115 45 74	128 29.7 86	75 -4.0 76	96 64 79	123 45.4 80	99 76 69	106 51 13	104 -43 16	91 -0.17 82	123 26.2 79	94 -5.5 55	95 0.4 34	81 20.2 76	107 2 77	112 24.5 70	98 0.45 22	90 -1.50 25	103 0.17 22	18 4	18 6 28
NPT 130248 78724077		NPT 060011 NPT 070143		101 92	111 94	68 80	99 77	109 63	100 77	98 89	119 68	103 75	112 76	101 25 59	96 1.39 96	113 -3.3 83	102 24 77	111 21.1 94	68 -6.0 80	83 32 84	116 38.9 81	121 158 83	132 112 18	110 -54 48	79 -0.84 91	98 11.8 90	108 -13.4 59	115 -3.2 39	93 27.8 90	103 -1 88	109 21.2 84	93 0.01 73	82 -2.74 80	123 1.92 74	107 25	79 9 32
TOR 070049 65994774		FCT 000065 RAI 000032		137 99	86 99	118 98	111 97	81 88	105 89	106 98	95 84	103 88	98 88	102 26 96	133 -2.45 99	131 -5.7 98	87 3 97	86 7.3 99	118 9.1 98	109 96 98	93 18.6 98	99 75 95	95 25 65	100 -37 72	116 1.21 97	92 8.0 97	101 -9.5 93	69 5.0 72	107 35.9 98	77 -22 97	87 2.1 95	99 0.59 87	118 2.93 90	94 -0.52 87	573 101	494 136 541
TOR 180202 88581889		TOR 140009 TOR 130093		96 95	134 95	85 91	82 90	80 89	110 85	130 94	124 90	113 86	130 88	130 63 89	96 1.39 96	107 -2.6 92	122 55 90	134 33.2 95	85 -0.8 91	107 89 92	128 50.3 94	123 168 91	101 39 87	109 -52 87	84 -0.54 93	88 5.5 93	90 -3.2 89	85 2.2 87	89 25.1 92	102 -2 92	117 28.3 91	112 1.85 88	88 -1.92 88	106 0.48 88	71 12	60 6 6
VV 110238 73799678		VV 080162 VV 030320		80 94	115 94	79 92	93 91	96 89	90 85	99 93	110 88	93 86	123 87	95 17 91	70 4.16 95	91 -0.3 92	107 33 91	115 23.2 94	79 -2.6 92	93 57 92	117 39.9 92	107 105 90	85 -2 86	86 -13 86	129 1.95 92	83 2.7 91	111 -15.5 88	88 1.6 86	96 29.4 92	103 -1 91	115 26.7 90	111 1.82 87	137 5.90 87	102 0.10 87	38 4	37 11 43
VV 160038 83755223		VV 130147 VV 070239		120 96	94 97	86 89	96 89	94 66	92 81	89 94	115 72	96 79	116 84	99 22 89	121 -1.23 98	112 -3.1 91	103 27 89	94 12.0 97	86 -0.5 89	82 29 92	102 27.0 95	111 121 91	121 86 39	119 -68 51	125 1.69 96	121 25.3 95	88 -2.2 76	100 -0.6 35	107 35.8 86	88 -13 94	89 3.5 91	119 2.58 82	143 6.91 87	83 -1.50 82	235 68	212 38 71
WDS 190158 90267634		NPT 090180 WDS 160014		93 87	103 91	80 65	111 57	93 52	88 69	94 81	88 47	86 65	91 22	89 9 48	95 1.49 94	86 0.3 71	89 6 57	103 16.7 91	80 -2.6 65	91 51 71	96 21.3 71	90 41 69	83 -6 16	89 -18 19	90 -0.21 83	73 -3.3 80	104 -11.5 55	94 0.6 28	92 27.3 72	101 -2 78	93 7.4 70	101 0.76 21	91 -1.37 22	93 -0.64 21	61 6	56 4 4

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																
202103 D11 M STIRK		0552084BON																	
		DAJ 210003	DAJ 190004	106	91	84	75	85	87	83	109	91	93	105	94	92	91	96	79
		91565366	DAJ 180109	64		11	-9	-15	1.12	2.6	0.27	47	-25	48		-0.08	-1.38	-0.41	
202202 D11 M STIRK		0552084BON																	
		DAJ 210082	AJF 160294	124	92	83	79	73	118	108	104	93	92	102	86	90	113	86	90
		92191790	DAJ 190048	66		11	-5	-25	1.21	17.7	0.36	54	-23	40		-0.29	2.10	-1.21	
202401 D11 M STIRK		0552084BON																	
		DAJ 230071	DAJ 210043	101	123	120	126	105	129	93	91	106	100	107	107	119	93	98	118
		95558243	DAJ 190160	56		45	37	1	1.24	8.6	0.58	103	-37	54		2.61	-1.02	-0.19	
202502 D11 M STIRK		0552084BON																	
		DAJ 240171	VV 160038	108	109	116	110	104	107	129	94	125	129	122	124	117	139	106	121
		97569859	DAJ 190078	57		40	22	0	1.17	30.2	0.52	173	-84	89		2.38	6.24	0.47	

Breeding Values and Accuracies: Bulls

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -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 210003	1	DAJ 190004		DAJ 180109		120	91	97	110	108	106	96	94	103	79	88	118	112	89	91	97	94	90	91	105	93	104	83	107	111	98	85	75	92	91	96
91565366						83	87	59	54	45	64	77	50	61	42	8	-0.91	-3.2	6	10.2	2.8	60	16.2	47	48	-25	0.5	2.6	-13.3	-2.4	30.9	-15	-9	-0.08	-1.38	-0.41
																54	90	66	54	87	59	67	78	69	41	24	83	80	46	28	61	78	71	40	43	40
DAJ 210082	1	AJF 160294		DAJ 190048		131	92	111	120	110	124	112	86	117	90	82	126	124	83	92	111	112	92	93	102	92	102	108	112	103	107	73	79	90	113	86
92191790						87	89	61	56	46	66	79	48	62	44	-1	-1.72	-4.8	-3	10.6	7.0	103	17.5	54	40	-23	0.4	17.7	-16.0	-1.1	36.3	-25	-5	-0.29	2.10	-1.21
																55	95	69	56	89	61	69	84	69	20	22	82	79	47	27	64	77	70	42	45	42
DAJ 230071	1	DAJ 210043		DAJ 190160		81	123	103	82	85	101	118	107	102	118	123	84	94	121	123	103	111	124	106	107	100	144	93	93	85	101	105	126	119	93	98
95558243						86	70	51	47	36	56	66	48	54	40	55	2.66	-0.8	53	27.1	4.5	100	46.0	103	54	-37	2.8	8.6	-4.9	2.1	32.4	1	37	2.61	-1.02	-0.19
																47	95	64	47	70	51	56	62	59	19	31	75	71	37	22	49	68	60	38	41	38
DAJ 240107	3	KBS 200131		DAJ 200086		137	81	91	129	105	106	93	94	103	86	77	133	122	76	81	91	85	88	95	108	88	94	100	107	96	116	71	77	96	92	92
97365928						67	56	44	44	32	46	54	32	43	36	-7	-2.43	-4.5	-13	5.0	0.8	38	14.3	60	54	-17	0.0	12.8	-12.9	0.1	41.6	-26	-6	0.27	-1.25	-0.76
																44	73	53	44	56	44	48	52	40	12	20	48	46	32	18	46	45	40	34	38	34
DAJ 240171	2	VV 160038		DAJ 190078		117	109	81	88	108	108	102	124	112	121	106	113	122	113	109	81	86	114	125	122	129	108	129	102	105	111	104	110	117	139	106
97569859						70	71	59	59	44	57	67	50	56	50	31	-0.34	-4.6	42	19.7	-2.2	39	37.6	173	89	-84	0.8	30.2	-10.2	-1.5	38.5	0	22	2.38	6.24	0.47
																59	74	63	59	71	59	63	66	63	31	34	76	72	49	28	55	70	64	49	51	49
JOY 240008	2	JOY 210021		JOY 190116		100	100	115	103	97	106	106	101	104	100	96	101	97	95	100	115	116	99	109	89	108	107	97	97	91	113	97	106	103	92	92
96984075						68	69	50	48	39	53	63	24	47	20	19	0.88	-1.1	14	14.8	8.2	111	24.1	112	9	-49	0.7	11.1	-7.2	1.0	39.9	-6	19	1.01	-1.19	-0.73
																34	73	57	48	69	50	56	71	30	44	16	43	42	42	25	49	41	37	19	20	19
DAJ 250086	1	CEF 210407		DAJ 140037		112	94	91	127	94	101	101	92	98	93	80	108	111	78	94	91	99	93	92	90	84	115	99	92	92	112	82	79	97	95	93
99071888						69	72	54	47	34	54	65	32	50	38	-4	0.17	-3.0	-11	11.7	1.0	71	18.8	49	11	-10	1.2	12.0	-4.3	0.8	39.3	-17	-5	0.42	-0.75	-0.65
																47	74	57	47	72	54	58	53	41	14	20	49	48	35	21	47	46	42	35	40	36
DAJ 250129	1	CEF 210407		DAJ 140198		105	98	94	100	115	105	95	93	102	91	96	103	108	99	98	94	94	97	99	92	102	106	104	117	103	111	95	93	92	91	93
99114365						69	71	54	47	37	54	64	32	50	39	19	0.70	-2.6	20	14.1	1.8	58	22.0	76	15	-39	0.7	15.3	-18.8	-1.2	38.3	-7	8	-0.07	-1.31	-0.63
																48	74	57	47	71	54	57	52	42	18	19	50	48	37	26	48	47	43	37	41	37
DAJ 250143	1	CEF 210407		DAJ 140013		105	99	103	111	119	116	104	92	111	95	87	105	96	88	99	103	109	95	91	78	83	100	94	111	117	111	88	84	92	96	95
99211211						69	72	54	48	34	54	65	30	49	36	6	0.46	-1.1	4	14.4	4.6	95	20.4	46	-17	-9	0.3	9.2	-15.2	-3.5	38.7	-13	0	-0.16	-0.56	-0.46
																48	74	57	48	72	54	58	54	41	13	15	50	48	34	21	47	47	42	34	39	35
DAJ 250166	1	CEF 180520		JRP 130048		101	86	78	124	102	81	77	96	81	92	74	101	90	81	86	78	75	92	95	98	86	101	68	108	100	98	87	84	83	110	91
99311094						73	73	62	59	44	59	69	46	56	52	-11	0.82	-0.2	-6	7.2	-3.0	12	17.8	62	30	-14	0.4	-6.6	-13.6	-0.5	30.9	-13	0	-0.99	1.69	-0.86
																58	76	65	59	73	62	65	62	55	48	35	59	58	51	27	55	58	56	51	53	51
GLM 250001	1	DAJ 210082		GCD 180035		112	99	114	100	104	114	109	92	110	95	95	107	119	98	99	114	113	102	96	132	95	102	99	102	98	116	85	94	93	104	97
98346968						59	69	48	47	35	50	61	31	46	26	17	0.23	-4.2	19	14.5	8.1	104	26.8	64	113	-28	0.4	12.0	-10.5	-0.2	41.3	-15	8	-0.01	0.63	-0.33
																37	62	52	47	69	48	55	68	43	13	16	50	48	36	22	48	47	44	25	27	25
GLM 250004	2	DAJ 210082		GCD 130172		105	108	104	91	102	111	111	81	104	89	107	100	116	108	108	104	106	105	88	110	94	98	104	96	99	114	81	88	97	98	92
98346638						69	70	51	46	35	53	63	34	49	30	33	0.96	-3.7	34	19.4	4.9	88	29.2	35	61	-27	0.2	15.2	-6.9	-0.4	40.4	-18	3	0.36	-0.23	-0.76
																34	74	56	46	70	51	56	68	44	14	20	53	51	34	21	49	49	45	28	31	29

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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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GLM 250005	98346646	1	DAJ 210082				107	96	114	109	90	103	107	86	99	89	91	103	107	89	96	114	115	95	92	90	89	100	108	79	97	110	80	85	94	93	91
							69	70	51	47	36	53	63	32	49	28	11	0.67	-2.5	6	12.9	7.9	110	20.8	47	12	-19	0.3	17.9	2.8	0.1	37.6	-19	1	0.03	-1.02	-0.80
																	38	74	57	47	70	51	56	69	45	17	16	53	51	36	22	50	50	46	27	30	27
GLM 250008	98346679	1	DAJ 210082				109	98	112	101	103	109	106	88	105	92	96	105	111	97	98	112	110	98	93	77	96	91	92	95	101	116	84	87	101	103	89
							68	69	46	46	33	51	62	34	48	31	19	0.47	-3.1	17	13.9	7.3	98	23.5	53	-20	-29	-0.2	8.0	-6.3	-0.7	41.6	-16	2	0.78	0.56	-0.95
																	35	74	55	46	69	46	54	67	44	13	22	51	49	32	20	48	48	44	30	32	30
GLM 250014	98538796	1	DAJ 210082				117	87	106	130	94	104	102	86	99	87	75	113	116	75	87	106	108	88	92	72	90	93	107	95	90	108	79	81	88	93	93
							69	71	53	48	36	54	64	33	50	30	-10	-0.36	-3.7	-15	8.1	5.6	94	14.3	49	-31	-20	-0.1	16.7	-6.3	1.1	36.7	-19	-3	-0.49	-1.05	-0.69
																	39	74	57	48	71	53	57	68	46	16	17	54	52	36	22	49	50	46	28	31	28
GLM 250015	99042996	2	KVB 180083				134	90	97	111	99	108	100	103	107	114	94	137	123	88	90	97	94	98	104	97	102	87	99	106	91	107	86	103	113	116	115
							69	72	54	54	38	55	66	38	52	30	15	-2.93	-4.7	4	9.6	2.9	60	23.3	94	29	-41	-0.4	12.0	-12.2	1.1	36.3	-14	16	1.98	2.64	1.22
																	39	74	59	54	72	54	60	60	53	32	21	56	55	41	24	50	55	53	30	31	30
GLM 250023	99080046	2	CEF 210407				104	100	112	111	88	105	110	93	102	95	92	103	97	87	100	112	119	95	96	78	93	119	99	90	83	109	95	92	104	94	92
							69	72	53	46	34	53	65	32	49	38	12	0.67	-1.2	4	15.2	7.2	118	20.2	65	-17	-26	1.4	12.3	-3.5	2.4	37.1	-7	7	1.06	-0.94	-0.76
																	35	75	56	46	72	53	57	50	42	15	18	49	48	34	21	47	47	43	36	40	36
GLM 250028	99080095	5	CEF 210407				113	87	104	112	91	92	92	91	91	89	94	111	105	87	87	104	98	91	94	90	90	117	98	95	85	113	76	77	92	95	89
							69	72	52	46	36	54	65	33	50	40	15	-0.18	-2.3	3	7.9	4.9	68	16.7	57	11	-20	1.3	11.6	-6.1	2.1	39.4	-22	-7	-0.14	-0.71	-0.99
																	38	75	56	46	72	52	57	51	41	21	22	48	46	36	26	46	45	42	39	42	39
GLM 250029	99080103	5	CEF 210407				118	85	98	123	91	93	92	87	90	87	88	114	112	81	85	98	93	88	90	96	85	118	98	92	86	112	73	74	90	95	89
							68	71	51	46	36	53	64	34	49	40	8	-0.47	-3.2	-5	6.7	3.1	57	14.0	40	26	-12	1.3	11.4	-4.5	1.8	39.2	-25	-9	-0.27	-0.72	-1.01
																	38	74	56	46	71	51	56	50	42	21	22	49	48	36	25	46	46	43	39	42	39
GLM 250030	99080111	2	CEF 210407				109	91	106	111	82	91	97	92	89	90	91	105	108	88	91	106	104	88	95	87	94	122	94	83	82	108	90	83	91	95	88
							69	72	53	45	33	53	65	30	48	38	11	0.43	-2.6	4	10.2	5.6	82	14.2	61	5	-26	1.5	9.2	0.8	2.7	36.7	-11	-1	-0.21	-0.80	-1.07
																	32	75	56	45	72	53	57	47	40	15	17	48	46	33	20	46	45	41	36	39	36
GLM 250032	99103640	2	CEF 210407				106	97	91	118	108	105	99	101	104	96	89	105	96	85	97	91	98	98	102	96	94	119	100	103	105	113	85	84	93	86	97
							68	71	50	45	32	52	63	31	48	40	9	0.42	-1.0	-1	13.5	1.1	69	23.1	87	26	-27	1.4	12.8	-10.5	-1.4	39.8	-15	0	-0.03	-2.13	-0.34
																	33	74	55	45	71	50	55	51	41	15	18	49	47	32	20	45	46	41	38	41	38
GLM 250036	99103681	2	CEF 210407				100	99	98	110	106	103	100	89	100	93	91	98	101	89	99	98	103	96	92	91	87	116	102	102	103	112	80	83	94	94	91
							69	71	52	45	32	52	64	31	48	39	12	1.21	-1.7	6	14.4	3.2	82	21.2	49	14	-16	1.2	13.8	-10.4	-1.0	39.0	-19	-2	0.13	-0.83	-0.85
																	34	75	56	45	71	52	56	48	39	15	19	48	46	30	21	46	45	40	37	41	37
GLM 250037	99103699	1	CEF 210407				106	85	100	123	94	90	89	86	87	86	83	108	91	81	85	100	96	87	87	89	81	105	90	95	92	109	83	77	98	89	88
							65	69	45	35	29	49	60	27	45	34	1	0.19	-0.3	-6	6.8	3.8	64	13.3	30	9	-6	0.6	6.7	-6.0	0.9	37.3	-17	-7	0.50	-1.64	-1.07
																	31	72	49	35	69	45	50	45	38	12	13	46	44	31	16	41	43	38	33	36	33
GLM 250038	99103707	5	CEF 210407				114	90	103	115	94	98	96	89	95	91	93	113	104	85	90	103	101	89	92	82	88	120	100	97	83	117	81	80	92	94	88
							69	71	51	47	35	53	64	32	49	40	14	-0.34	-2.1	0	9.4	4.5	75	14.9	49	-7	-18	1.4	12.5	-7.5	2.5	41.8	-18	-4	-0.10	-0.93	-1.06
																	37	75	56	47	71	51	56	50	41	21	21	47	46	36	24	46	45	41	39	42	39

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	
GLM 250039	99103715	3	CEF 210407 GCD 170013				113	91	108	112	93	100	100	92	97	90	90	110	110	87	91	108	106	93	92	100	86	108	101	93	89	113	82	79	109	88	84	
							69	72	52	46	35	53	65	32	49	40	10	-0.03	-2.9	3	10.0	6.1	87	18.8	50	35	-14	0.8	13.1	-4.9	1.3	39.5	-17	-5	1.54	-1.83	-1.40	
																	37	75	56	46	72	52	57	52	42	16	18	50	48	35	24	47	47	43	38	42	38	
GLM 250040	99103723	2	CEF 210407 GCD 220004				101	100	107	114	87	100	107	93	98	95		93	101	93	86	100	107	114	96	94	77	86	114	96	87	86	108	84	85	103	83	86
							68	69	47	44	30	50	62	28	46	35		14	0.87	-0.7	1	14.7	5.8	108	21.1	56	-21	-13	1.1	10.2	-1.9	1.9	36.4	-16	1	0.97	-2.56	-1.21
																	34	74	54	44	69	47	53	45	39	15	14	48	46	28	18	43	44	40	33	37	34	
GLM 250042	99103749	2	CEF 210407 GCD 110049				85	100	110	107	95	96	100	92	94	92		94	89	76	91	100	110	115	102	94	97	87	118	104	91	95	109	91	82	89	89	88
							70	72	54	47	37	54	65	33	50	40		15	2.09	1.6	9	15.2	6.8	109	26.3	56	30	-16	1.3	15.2	-4.0	0.4	37.5	-10	-2	-0.37	-1.70	-1.05
																	38	75	57	47	72	54	58	54	42	21	22	48	47	38	26	48	46	42	39	42	39	
GLM 250043	99103756	3	CEF 210407 GCD 120053				102	96	97	105	92	90	93	93	89	89		97	101	101	94	96	97	96	96	96	95	90	111	102	91	93	107	80	81	93	87	89
							70	72	54	47	37	54	65	32	50	40		19	0.91	-1.7	13	12.6	2.7	64	21.6	65	23	-20	0.9	13.9	-3.7	0.8	35.9	-19	-3	-0.06	-1.98	-0.95
																	38	75	57	47	72	54	58	53	43	22	20	50	48	37	26	48	47	43	38	41	38	
GLM 250044	99103764	2	CEF 210407 GCD 230002				102	110	116	95	89	111	119	95	108	103		106	98	110	103	110	116	121	103	98	81	94	113	101	87	85	113	94	94	104	93	91
							67	69	45	43	29	50	61	28	46	35		31	1.22	-3.0	26	20.1	8.5	123	27.8	73	-11	-27	1.0	13.1	-1.9	2.1	39.5	-8	8	1.07	-1.10	-0.80
																	31	74	53	43	69	45	52	44	38	12	16	46	44	28	16	42	43	39	33	37	34	
GLM 250046	99103780	2	CEF 210407 GCD 200054				89	113	99	96	107	110	111	92	106	95		107	84	105	103	113	99	110	106	94	94	92	124	99	103	105	110	92	91	99	88	87
							68	71	47	45	32	52	63	29	47	36		33	2.67	-2.2	26	22.1	3.5	98	30.1	57	22	-23	1.7	12.1	-10.9	-1.4	37.7	-9	5	0.58	-1.79	-1.19
																	35	74	55	45	71	47	54	50	40	18	15	48	46	33	20	44	45	41	34	37	34	
GLM 250048	99137895	1	CEF 210407 GCD 220001				93	114	111	91	91	108	117	101	107	107		111	90	105	108	114	111	117	110	103	91	89	110	105	86	89	113	94	97	101	92	96
							68	71	47	44	30	51	63	28	46	35		38	2.00	-2.3	34	22.5	6.9	114	33.7	89	15	-19	0.9	15.6	-1.1	1.4	39.6	-8	11	0.82	-1.26	-0.41
																	32	74	54	44	71	47	54	45	38	14	14	46	44	29	19	43	43	39	33	37	33	
GLM 250049	99137903	2	CEF 210407 GCD 180032				108	92	100	115	107	103	97	89	100	87		88	106	101	85	92	100	101	93	91	97	88	125	92	109	99	113	84	82	88	94	91
							68	72	52	46	34	53	64	31	49	36		7	0.35	-1.7	0	10.8	3.7	75	18.6	47	28	-18	1.7	8.2	-14.0	-0.4	39.8	-16	-3	-0.47	-0.91	-0.84
																	37	74	55	46	72	52	57	49	41	16	17	49	48	34	22	46	46	42	34	38	34	
GLM 250051	99205452	2	DAJ 210082 GCD 220009				127	91	105	123	110	120	107	85	113	89		80	124	128	81	91	105	107	91	91	103	92	110	100	113	102	110	78	82	91	106	93
							67	70	46	45	32	51	62	31	47	25		-3	-1.56	-5.3	-6	10.1	5.2	91	17.3	46	43	-24	0.9	13.0	-16.4	-0.9	38.1	-21	-2	-0.26	0.94	-0.67
																	33	74	54	45	70	46	54	52	43	13	16	51	49	34	19	44	48	43	24	26	24	
GLM 250054	99205486	1	LMR 210018 GCD 170015				108	90	96	119	88	90	93	95	89	90		85	105	105	84	90	96	95	92	96	102	89	88	99	86	95	101	88	86	106	91	87
							68	70	52	47	37	53	64	33	49	40		3	0.50	-2.2	-2	9.4	2.5	62	18.1	64	40	-19	-0.3	12.1	-0.8	0.4	32.3	-13	1	1.29	-1.30	-1.18
																	36	73	57	47	70	52	56	50	43	25	21	50	48	38	26	48	47	43	38	41	38	
GLM 250057	99275596	2	LMR 210018 GCD 180068				89	109	96	103	82	92	107	102	92	98		99	85	108	96	109	96	108	104	107	97	110	99	99	80	87	104	103	106	106	90	87
							68	69	50	46	36	52	62	34	48	39		21	2.56	-2.7	15	19.8	2.6	93	28.8	104	30	-54	0.2	12.2	2.6	1.8	34.1	-1	19	1.25	-1.51	-1.16
																	33	73	55	46	69	50	55	48	42	25	22	50	49	36	24	47	47	43	37	41	38	
GLM 250060	99275620	2	LMR 210018 GCD 200045				117	91	95	120	84	94	98	94	92	93		85	113	119	83	91	95	96	92	97	93	97	94	91	82	88	105	95	90	101	98	87
							66	69	48	45	33	51	62	32	47	36		4	-0.42	-4.1	-2	10.3	2.2	64	18.3	67	20	-31	0.0	7.5	1.0	1.6	34.8	-7	5	0.73	-0.31	-1.16
																	30	72	54	45	69	48	54	47	40	24	20	47	45	34	21	45	44	40	34	37	34	

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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	
GLM 250061	99284507	6	DAJ 210082	GCD 220015	122	97	110	124	106	124	117	89	118	92	82	118	123	80	97	110	120	96	94	98	95	100	101	109	96	113	81	83	98	107	92	
					67	70	46	45	33	51	62	32	47	26	-1	-0.93	-4.7	-8	13.3	6.9	121	21.2	58	31	-28	0.3	13.7	-14.3	0.2	39.5	-18	-1	0.44	1.12	-0.75	
															33	74	54	45	70	46	54	52	43	14	17	50	49	34	20	44	47	43	25	27	26	
GLM 250063	99322554	1	LMR 210018	GCD 170072	107	102	93	96	79	89	99	100	89	97	109	104	111	103	102	93	94	102	102	98	99	108	98	81	82	105	96	97	99	98	87	
					68	69	51	47	38	53	63	35	49	40	35	0.55	-3.0	26	16.1	1.5	60	26.9	88	31	-34	0.8	11.4	2.0	2.7	35.2	-6	11	0.58	-0.32	-1.14	
															37	73	56	47	69	51	56	48	43	29	25	49	48	39	28	48	47	43	39	42	39	
GLM 250066	99322588	1	LMR 210018	GCD 180026	111	86	107	107	83	87	90	94	86	88	94	110	104	91	86	107	98	93	98	106	98	103	95	86	83	105	91	93	89	97	87	
					67	69	50	46	38	52	62	35	49	42	16	-0.05	-2.2	8	7.7	5.9	69	18.8	73	50	-34	0.5	9.8	-1.2	2.4	35.2	-11	7	-0.45	-0.43	-1.15	
															37	72	55	46	69	50	55	48	43	29	25	50	48	39	28	48	47	43	40	43	40	
GLM 250067	99415986	4	GCD 230102	GCD 150015	111	90	101	120	87	94	97	85	90	86	84	108	105	84	90	101	101	92	86	104	87	87	93	85	89	107	82	78	105	91	94	
					67	67	49	47	34	51	61	27	46	25	2	0.16	-2.2	-2	9.8	4.1	76	17.6	26	46	-15	-0.4	8.8	-0.6	1.4	36.2	-17	-6	1.14	-1.42	-0.60	
															31	72	55	47	67	49	54	44	36	16	17	39	39	34	23	46	38	36	24	26	24	
GLM 250068	99415994	3	LMR 210018	GCD 150042	86	106	108	101	73	87	105	101	88	98	100	87	88	97	106	108	114	109	103	104	99	110	103	73	81	100	104	101	99	84	83	
					68	69	51	45	36	52	62	33	48	39	24	2.33	0.0	18	18.0	6.0	106	33.4	89	46	-35	0.9	14.6	6.3	2.9	31.7	0	15	0.54	-2.40	-1.48	
															31	73	55	45	69	51	55	48	42	26	21	51	48	36	25	47	47	43	37	41	37	
GLM 250070	99416018	2	DAJ 210003	JRP 140001	109	101	87	102	105	101	97	99	100	92	93	107	109	97	101	87	91	100	96	101	95	93	89	106	103	104	91	88	104	96	105	
					69	71	52	46	33	53	64	30	48	26	14	0.28	-2.8	17	15.4	-0.4	51	24.7	66	38	-29	0.0	6.2	-12.5	-1.1	34.1	-10	3	1.04	-0.63	0.37	
															37	74	56	46	71	52	56	52	42	22	15	51	49	31	21	46	48	43	25	28	26	
GLM 250071	99552176	6	DAJ 210082	GLM 230034	110	98	103	115	106	112	107	87	107	89	87	107	106	85	98	103	109	97	91	100	91	97	95	110	97	111	80	81	96	105	90	
					65	68	43	37	32	49	59	30	45	26	6	0.21	-2.3	0	14.1	4.5	96	22.0	47	36	-21	0.2	9.9	-14.9	-0.1	38.4	-19	-3	0.33	0.89	-0.93	
															33	72	49	37	68	43	49	50	41	14	16	48	47	34	19	42	46	42	25	26	25	
GLM 250072	99552234	6	DAJ 210082	GCD 220010	117	99	108	124	97	118	117	84	111	92	83	112	114	80	99	108	120	96	93	97	94	102	101	104	88	109	81	85	95	105	91	
					67	70	46	45	32	51	62	32	47	26	0	-0.29	-3.5	-7	14.4	6.3	121	21.2	52	28	-27	0.5	13.4	-11.4	1.5	37.5	-18	0	0.15	0.82	-0.79	
															33	73	53	45	70	46	54	52	43	14	17	50	49	34	19	44	47	43	25	27	25	
GLM 250074	99552259	2	GCD 230102	GCD 160046	103	101	92	104	99	99	99	83	94	83	94	98	108	94	101	92	97	98	86	108	92	95	93	101	94	110	88	84	88	92	95	
					67	66	48	46	31	50	60	26	45	24	15	1.15	-2.7	13	15.7	1.2	67	23.5	27	55	-24	0.1	8.7	-9.5	0.5	37.9	-13	-1	-0.48	-1.22	-0.47	
															26	72	55	46	66	48	53	42	32	16	19	37	36	29	19	44	35	33	23	25	23	
GLM 250079	99666000	1	DAJ 210003	GCD 110033	100	96	101	104	84	88	94	86	85	83	94	103	91	94	96	101	100	94	89	61	88	103	79	87	94	95	92	82	82	95	90	90
					69	71	52	47	37	54	64	36	50	34	16	0.64	-0.4	13	12.6	4.0	73	19.7	36	-59	-17	0.5	0.5	-1.4	0.6	29.0	-10	-3	0.23	-1.48	-0.92	
															37	74	57	47	71	52	57	54	46	27	22	54	52	38	26	48	51	47	33	35	33	
GLM 250081	99666026	3	DAJ 210003	JRP 120021	100	88	98	127	106	97	92	85	93	74	80	98	91	78	88	98	99	91	85	98	96	92	79	106	105	101	81	78	100	85	104	
					69	70	53	47	37	53	64	38	50	34	-4	1.21	-0.4	-10	8.7	3.1	72	16.9	24	30	-29	-0.1	0.2	-12.6	-1.5	32.5	-18	-6	0.64	-2.28	0.24	
															38	74	57	47	70	53	57	52	47	26	25	55	53	37	26	48	52	48	32	35	32	
GLM 250083	99666042	1	DAJ 210003	GCD 200029	90	105	116	93	87	98	107	96	96	93	104	87	102	105	105	116	115	103	95	103	101	94	85	87	89	103	97	93	102	95	96	
					67	69	46	46	32	51	62	34	48	30	29	2.34	-1.8	29	17.5	8.7	110	27.4	62	43	-38	0.0	3.6	-1.8	1.4	33.9	-5	7	0.86	-0.79	-0.42	
															34	73	54	46	69	46	54	48	43	22	23	50	48	31	19	45	47	43	29	31	29	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GLM 260002	99951360	1	DAJ 210082		DAJ 210082	GCD 180035	120	92	115	103	102	110	103	90	105	92	92	115	119	94	92	115	108	96	94	112	90	101	96	103	98	110	82	90	91	104	97
							68	58	48	47	35	48	56	31	45	26	12	-0.54	-4.2	13	10.4	8.2	93	21.1	55	65	-21	0.4	10.6	-10.8	-0.2	37.6	-17	5	-0.24	0.64	-0.35
																	37	74	56	47	58	48	51	54	43	13	16	50	48	36	22	46	47	44	25	27	25
GLM 260003	99951378	11	DAJ 210082		DAJ 210082	GCD 180005	124	93	101	124	96	110	107	88	105	90	84	120	114	80	93	101	105	93	94	100	93	108	103	100	91	109	80	82	90	110	92
							68	59	49	47	37	49	57	35	46	34	1	-1.14	-3.4	-7	11.2	3.9	86	18.5	55	36	-26	0.8	14.3	-9.1	1.0	37.0	-19	-2	-0.34	1.64	-0.75
																	39	74	56	47	59	49	52	54	44	21	23	51	49	38	26	46	48	45	33	34	33
GLM 260005	6020055775	1	DAJ 210082		DAJ 210082	GCD 120025	104	98	114	108	87	101	107	86	97	88	92	100	105	90	98	114	116	97	92	96	91	100	109	79	97	103	81	86	93	93	91
							70	59	50	47	35	49	57	32	46	28	13	0.95	-2.3	7	13.7	8.1	113	22.6	49	26	-21	0.3	18.1	2.8	0.1	33.5	-18	1	-0.04	-1.01	-0.80
																	38	75	57	47	59	50	52	56	45	17	16	53	51	36	22	48	50	46	27	30	27
GLM 260006	6020055783	1	CEF 180520		DAJ 140005		125	98	76	100	109	102	92	105	102	108	93	122	121	99	98	76	77	97	106	97	95	89	90	103	107	112	108	103	93	111	88
							72	64	62	60	43	56	64	44	54	50	14	-1.31	-4.4	21	13.6	-3.7	19	22.2	101	28	-28	-0.3	6.8	-10.7	-1.8	38.9	3	16	-0.01	1.74	-1.07
																	59	75	65	60	64	62	62	62	54	46	32	57	57	51	25	53	56	55	49	50	49
GLM 260007	6020055791	1	DAJ 210082		DAJ 210082	GCD 200005	111	94	113	107	101	108	105	87	104	88	90	106	112	90	94	113	112	95	92	92	97	91	91	96	101	110	82	85	97	103	89
							68	58	45	46	32	47	56	34	44	31	10	0.33	-3.2	8	11.9	7.7	102	20.8	50	16	-32	-0.2	7.7	-7.0	-0.7	37.9	-17	0	0.42	0.57	-0.97
																	35	74	55	46	58	45	50	53	44	13	22	51	49	32	20	45	48	44	30	32	30
GLM 260011	6020055833	1	DAJ 210082		DAJ 210082	GCD 200086	125	92	99	112	97	105	100	88	101	92	86	122	128	87	92	99	98	94	94	107	91	87	106	100	94	106	80	87	100	103	93
							67	57	45	45	31	46	55	29	43	25	5	-1.33	-5.3	4	10.5	3.3	68	19.6	55	53	-22	-0.4	16.6	-9.3	0.5	35.6	-19	2	0.67	0.53	-0.67
																	33	73	54	45	57	45	49	52	41	12	14	49	47	31	20	43	46	42	24	26	24
GLM 260012	6020055841	11	DAJ 210082		DAJ 210082	GCD 190061	123	97	108	113	106	119	111	90	114	91	90	118	120	86	97	108	112	96	95	104	93	99	103	110	96	112	77	82	100	108	90
							68	58	49	47	36	49	57	34	46	33	10	-0.90	-4.3	2	13.1	6.1	102	21.8	60	45	-25	0.3	14.4	-15.0	0.2	39.1	-21	-2	0.71	1.40	-0.91
																	39	74	56	47	58	49	51	56	44	20	22	51	49	38	25	45	48	45	32	34	32
GLM 260014	6020113517	2	DAJ 210082		DAJ 210082	GCD 130172	106	100	106	105	101	107	106	76	100	83	92	101	113	93	100	106	110	96	84	89	88	97	100	98	99	108	75	80	92	98	91
							69	59	51	46	34	49	57	34	46	30	12	0.87	-3.4	11	15.0	5.6	97	21.2	18	10	-17	0.2	12.6	-8.0	-0.5	36.8	-23	-4	-0.09	-0.21	-0.79
																	34	74	56	46	59	51	52	54	44	14	20	53	51	34	21	46	49	45	28	31	29
GLM 260017	6020234115	2	DAJ 210082		DAJ 210082	GLM 230037	105	101	115	108	92	108	112	92	105	95	91	103	104	90	101	115	120	102	97	104	100	98	99	88	95	105	88	90	98	105	88
							66	57	42	40	32	46	53	34	44	30	11	0.70	-2.1	7	15.4	8.2	121	27.1	67	46	-37	0.2	12.2	-2.1	0.4	35.1	-12	5	0.53	0.91	-1.06
																	34	72	51	40	57	42	46	52	43	12	21	50	48	34	18	43	47	43	29	32	29
GLM 260018	6020234123	2	CEF 180520		DAJ 140134		98	104	81	101	102	93	94	100	93	98	92	94	107	99	104	81	88	106	99	106	94	81	68	111	98	98	101	100	96	103	93
							72	63	60	59	44	55	63	46	53	52	13	1.61	-2.5	20	16.9	-2.0	45	30.6	77	50	-27	-0.7	-6.1	-15.3	-0.3	30.9	-2	14	0.33	0.53	-0.68
																	58	75	64	59	63	60	61	62	55	47	35	59	58	51	28	53	57	56	51	53	51
GLM 260020	6020234131	1	DAJ 210082		DAJ 210082	GCD 200023	111	97	102	103	97	103	101	90	99	91	96	110	107	95	97	102	102	96	93	97	91	98	100	98	91	113	80	84	92	99	94
							68	56	45	45	30	46	54	28	42	26	18	-0.08	-2.5	15	13.6	4.3	78	21.0	53	28	-22	0.2	12.8	-7.8	1.0	39.4	-19	-1	-0.08	-0.11	-0.58
																	32	74	54	45	56	45	49	51	40	20	14	48	46	30	18	43	45	41	25	27	25
GLM 260021	6020255375	2	CEF 180520		DAJ 140128		83	116	84	92	110	102	103	101	101	104	103	77	101	109	116	84	97	114	102	101	95	81	73	119	101	103	110	110	99	105	91
							72	64	61	59	44	56	64	45	54	52	27	3.43	-1.7	35	23.4	-1.1	66	37.7	88	39	-29	-0.7	-3.3	-20.2	-0.7	33.7	5	23	0.57	0.92	-0.79
																	59	75	65	59	64	61	61	62	54	47	34	57	57	51	28	54	56	55	51	53	51

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GLM 260022	6020354830	1	DAJ 210082 GCD 140074				125 69	91 59	104 50	102 47	102 36	106 49	98 57	85 34	101 46	87 33	93 14 38	121 -1.23 74	120 -4.2 57	96 16 47	91 10.0 59	104 5.1 50	97 66 52	93 18.6 54	92 49 45	113 67 16	94 -26 21	101 0.4 52	99 12.5 51	102 -10.1 37	98 -0.2 24	106 35.7 47	85 -15 50	88 3 46	86 -0.68 32	98 -0.28 34	92 -0.71 32
GLM 260023	6020653934	1	DAJ 230071 AVK 220221				91 55	109 50	106 40	88 41	104 27	104 40	105 48	107 30	105 38	111 26	110 37 35	91 1.92 60	101 -1.7 46	113 41 41	109 19.5 50	106 5.6 40	106 88 44	110 34.0 47	107 105 38	113 67 14	100 -36 20	115 1.2 46	91 7.6 44	108 -13.5 30	98 -0.2 16	106 35.3 36	106 1 43	113 25 39	117 2.40 25	99 -0.17 27	100 -0.04 25
GLM 260026	6020800592	1	DAJ 230071 GCD 200056				112 68	107 51	88 43	91 44	100 29	103 44	102 51	93 30	100 41	98 23	111 38 33	109 0.03 74	115 -3.6 54	110 37 44	107 18.5 51	88 -0.1 43	91 51 46	107 31.2 46	94 55 38	111 62 16	95 -28 17	121 1.5 47	94 9.2 45	100 -8.8 32	100 -0.5 17	105 35.0 39	97 -6 43	107 20 39	105 1.15 22	87 -1.98 24	96 -0.43 22
GLM 260030	6020800634	4	DAJ 210082 GLM 240037				116 55	93 57	105 40	115 37	103 30	109 43	103 51	88 30	104 40	86 27	85 3 33	112 -0.32 60	111 -3.1 45	85 0 37	93 11.1 57	105 5.3 40	106 89 45	93 18.7 54	91 45 41	102 40 15	90 -20 15	97 0.1 48	99 12.4 47	102 -10.1 33	103 -1.0 18	104 34.2 40	78 -20 46	78 -6 42	98 0.48 26	102 0.33 28	89 -1.00 26
GLM 260031	6020800642	1	DAJ 230071 GCD 230002				101 66	110 47	118 39	87 42	83 26	105 41	116 48	98 30	104 39	109 24	113 42 29	99 1.12 73	109 -2.8 51	112 40 42	110 20.1 47	118 9.2 39	116 113 43	110 33.6 41	100 80 37	102 40 11	101 -38 20	117 1.3 46	92 7.7 44	88 -2.5 26	82 2.7 15	103 33.7 37	102 -2 42	112 24 38	111 1.83 23	95 -0.66 25	98 -0.20 23
GLM 260036	6020800683	6	DAJ 210082 GLM 240010				121 66	101 57	117 43	104 41	107 34	126 46	118 54	94 30	120 43	97 26	95 17 37	116 -0.71 72	122 -4.5 52	93 12 41	101 15.6 57	117 8.9 43	120 122 47	101 26.1 56	99 77 41	101 37 21	101 -39 16	101 0.4 49	100 12.8 47	105 -11.8 37	101 -0.7 21	113 39.4 43	89 -12 46	96 10 42	97 0.34 25	106 1.00 28	93 -0.65 26
GLM 260037	6020800691	5	DAJ 230071 GCD 170037				103 68	106 52	100 47	88 45	82 34	94 46	103 53	101 34	94 44	105 32	117 47 36	102 0.72 74	108 -2.7 55	113 41 45	106 18.2 52	100 3.8 47	99 71 48	110 33.7 48	102 89 40	104 46 21	99 -35 25	123 1.6 48	95 9.5 46	92 -4.3 35	81 2.8 25	103 33.5 42	92 -9 45	107 20 41	108 1.48 31	98 -0.31 33	97 -0.33 31
GLM 260039	6020800717	5	DAJ 230071 GCD 170057				121 68	100 52	98 46	91 45	85 34	98 46	102 52	97 34	97 44	103 32	114 42 37	118 -0.94 74	120 -4.3 55	109 35 45	100 15.1 52	98 3.1 46	94 60 48	103 27.4 46	100 79 41	98 32 21	99 -36 25	131 2.1 48	92 7.8 47	95 -5.9 35	84 2.3 25	100 32.1 43	95 -7 46	108 21 42	108 1.46 31	98 -0.20 33	94 -0.56 31
GLM 260042	6020800741	6	DAJ 210082 GLM 240024				109 66	105 57	113 43	99 41	106 34	119 46	115 54	94 30	114 43	97 27	101 25 37	106 0.40 72	111 -3.0 52	99 21 41	105 17.7 57	113 7.8 43	117 114 47	105 29.4 55	100 79 41	102 41 21	102 -39 17	104 0.6 48	101 13.3 47	102 -10.0 37	101 -0.7 21	112 38.9 43	88 -13 46	94 9 42	98 0.48 26	106 0.96 28	89 -0.95 26
GLM 260050	6020827397	1	DAJ 230071 CEF 140023				102 69	104 53	101 49	87 45	98 32	99 46	99 54	101 34	99 44	103 36	112 39 45	104 0.56 75	103 -2.0 56	114 42 45	104 16.9 53	101 4.0 49	97 66 49	108 32.3 48	100 81 41	114 70 13	95 -28 24	120 1.4 50	89 6.0 48	103 -10.6 33	101 -0.7 20	96 29.4 43	93 -9 46	105 18 42	99 0.54 34	91 -1.31 37	91 -0.82 35
GLM 260058	6020827470	1	DAJ 230071 GCD 140007				87 69	114 53	113 49	94 45	80 32	101 46	116 54	100 33	100 43	106 28	107 32 33	88 2.20 75	93 -0.7 56	105 29 45	114 22.3 53	113 7.6 49	120 123 49	110 34.4 46	101 83 14	96 26 19	101 -39 22	125 1.7 49	93 8.5 48	89 -2.9 33	79 3.1 20	99 31.1 43	106 2 46	116 28 42	116 2.24 27	96 -0.52 30	99 -0.14 27
GLM 260060	6020827496	2	DAJ 230071 GCD 170013				82 68	119 53	107 48	88 45	84 33	101 46	117 53	101 33	100 43	106 30	114 42 35	80 3.12 74	101 -1.8 55	112 40 45	119 25.0 53	107 5.8 48	116 111 49	119 41.9 48	100 80 41	115 71 15	96 -29 22	114 1.1 49	97 10.9 47	89 -3.1 34	85 2.0 23	103 33.9 42	98 -5 46	108 21 42	125 3.16 29	91 -1.42 32	92 -0.74 30

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
GCD 110033 74147901		AG 020220 GCD 010031		83 83	98 81	105 84	99 76	57 58	67 71	90 81	79 50	65 67	87 52	100 23 51	91 1.91 84	73 2.0 80	99 20 76	98 13.8 81	105 5.4 84	103 81 80	96 21.8 76	87 31 61	31 -130 34	84 -10 36	102 0.4 69	77 -0.7 67	65 11.0 59	77 3.6 45	86 23.2 71	101 -3 66	91 6 62	99 0.58 51	90 -1.58 54	84 -1.43 51
GCD 110049 74148032		CEF 990287 GCD 080012		77 85	111 82	111 87	92 79	90 61	95 73	105 83	94 48	93 68	93 50	106 32 55	85 2.57 85	75 1.8 82	107 33 79	111 20.6 82	111 7.0 87	114 108 83	114 37.1 78	95 61 57	119 83 36	92 -23 38	104 0.5 60	105 16.1 59	85 -0.4 63	96 0.1 47	99 31.3 72	105 1 59	92 7 57	88 -0.53 50	90 -1.55 50	93 -0.63 48
GCD 110057 74148107	16	GCD 050148 GCD 030068		87 82	103 80	133 84	99 76	59 59	90 70	114 81	101 50	91 66	100 45	100 23 56	89 2.17 83	86 0.3 80	97 18 76	103 16.6 80	133 13.8 84	133 154 80	103 27.4 75	101 85 62	101 37 39	95 -28 35	93 -0.1 69	91 7.7 67	58 14.9 60	72 4.4 46	99 30.9 70	93 -9 66	98 12 62	101 0.81 44	87 -1.97 46	99 -0.17 45
DAJ 120087 75515288		CEF 990287 DAJ 070005		91 84	108 81	118 85	93 78	105 59	112 71	112 82	96 50	109 67	98 46	99 22 79	93 1.69 84	94 -0.8 81	105 29 78	108 19.2 81	118 9.1 85	119 119 81	102 26.7 79	101 83 60	89 10 34	94 -27 36	107 0.7 67	114 20.9 65	100 -9.2 62	110 -2.4 44	96 29.2 71	116 9 64	101 15 61	92 -0.11 46	97 -0.39 46	99 -0.16 44
GCD 120022 75762641	7	GCD 090112 GCD 050021		104 83	102 81	102 85	101 78	72 57	89 71	104 82	84 46	86 66	92 46	98 21 52	100 0.95 84	109 -2.8 81	98 18 78	102 15.8 81	102 4.2 85	104 84 81	101 26.1 74	88 33 60	83 -5 23	85 -11 30	76 -1.0 67	117 22.7 66	78 3.7 58	81 2.8 42	97 30.0 72	85 -15 65	88 3 61	127 3.41 44	87 -2.06 47	85 -1.29 44
GCD 120025 75762666	1	GCD 090111 GCD 060060		81 83	103 79	118 80	100 76	64 54	81 69	105 79	86 42	79 64	87 36	102 26 51	76 3.44 84	90 -0.2 80	97 18 76	103 16.4 79	118 9.1 80	120 121 78	102 27.1 76	90 43 59	90 13 28	89 -19 22	98 0.2 66	110 18.5 65	47 21.5 54	90 1.2 35	98 30.7 72	89 -12 63	92 7 59	95 0.21 35	74 -4.13 38	96 -0.39 35
GCD 120053 76313576	19	GCD 050148 GCD 090002		101 85	97 82	89 86	95 79	82 60	79 72	88 83	95 48	79 67	86 45	105 30 55	98 1.23 85	109 -2.8 82	105 29 79	97 13.4 82	89 0.4 86	86 39 82	101 26.3 77	99 74 60	115 71 38	97 -32 34	89 -0.3 65	100 12.9 64	85 -0.5 61	92 0.8 46	93 27.4 72	83 -17 63	88 3 60	92 -0.11 44	86 -2.12 46	95 -0.44 44
JRP 120021 75669028	2	LAR 070055 JRP 040019		86 84	110 79	86 86	105 76	97 57	95 70	102 81	87 55	92 67	88 52	98 20 54	83 2.75 84	94 -0.8 81	93 12 76	110 20.2 79	86 -0.4 86	101 76 80	106 30.5 71	90 43 64	79 -15 32	104 -43 43	82 -0.7 72	84 3.5 70	97 -7.4 56	99 -0.4 43	98 30.8 71	92 -9 69	102 16 65	122 2.93 51	79 -3.23 54	113 1.01 51
GCD 130172 78097144	1	GCD 100100 GCD 080029		99 82	100 78	100 81	96 73	92 49	92 67	97 79	67 46	85 63	77 40	101 25 40	94 1.61 83	114 -3.4 78	102 26 73	100 15.0 78	100 3.6 81	99 70 77	94 19.3 68	74 -18 55	77 -20 20	84 -10 32	93 -0.1 66	91 7.5 64	84 0.0 49	96 0.2 32	109 37.4 67	77 -21 62	82 -3 56	94 0.11 38	84 -2.53 43	96 -0.37 39
JRP 130026 78215803	1	GCD 090111 JRP 100003		103 83	89 81	100 84	126 77	72 53	82 70	95 81	91 44	82 65	83 40	80 -4 57	99 1.10 84	109 -2.8 80	79 -9 77	89 9.2 81	100 3.7 84	102 78 81	93 18.7 71	95 59 60	94 22 26	98 -33 34	85 -0.5 69	109 18.1 67	78 3.6 55	78 3.4 36	94 28.5 69	91 -11 65	88 3 60	86 -0.76 37	73 -4.19 42	99 -0.16 38
JRP 130048 78216041	1	AG 070457 JRP 030029		117 84	71 83	78 87	129 77	102 58	76 72	65 83	85 49	74 67	75 42	70 -17 77	119 -1.03 85	93 -0.6 81	77 -12 77	71 -0.5 83	78 -3.1 87	61 -21 82	78 5.5 76	87 29 59	88 6 32	89 -18 36	105 0.6 67	78 -0.3 65	111 -15.5 60	106 -1.6 41	87 24.3 72	74 -24 64	75 -8 60	77 -1.65 40	99 -0.13 43	106 0.47 40
CEF 140023 79708285	5	CEF 100481 CEF 050129		109 83	91 81	101 84	93 77	111 53	98 70	87 81	95 48	96 66	88 59	100 24 77	110 -0.02 84	106 -2.4 81	106 32 77	91 10.4 81	101 3.9 84	90 48 81	98 23.2 72	95 59 58	121 86 18	89 -19 36	96 0.1 65	84 3.4 63	113 -16.2 55	116 -3.4 34	91 26.4 70	81 -18 63	84 0 59	78 -1.53 57	89 -1.61 61	84 -1.44 57

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
DAJ 140005 79166153	1	NPT 100210 DAJ 100137			107 84	111 81	85 86	98 80	119 54	116 71	108 82	99 38	113 64	102 26	96 18	102 0.78	116 -3.8	102 80	111 20.9	85 -0.9	96 65	102 26.7	103 91	91 13	103 -42	80 -0.8	119 24.1	104 -11.5	121 -4.2	114 40.1	108 3	104 17	92 -0.14	100 -0.01	101 0.01
DAJ 140013 79166252	1	NPT 100210 DAJ 100138			110 84	100 81	102 86	107 79	138 53	128 70	105 82	92 41	122 64	96 34	83 0	110 -0.10	102 -1.8	91 9	100 15.0	102 4.2	107 89	96 21.4	87 30	84 -3	82 -8	68 -1.5	83 2.5	126 -23.9	141 -7.8	105 34.9	95 -7	91 6	89 -0.44	104 0.73	107 0.53
DAJ 140037 79336137	1	DAJ 110073 DAJ 110136			103 83	101 81	77 85	128 77	89 53	94 70	100 81	93 48	92 66	94 38	76 -9	105 0.44	130 -5.6	78 -10	101 15.7	77 -3.5	92 54	100 25.1	90 42	106 49	84 -10	98 0.2	94 8.9	87 -1.7	92 0.8	107 36.0	85 -15	82 -2	101 0.83	102 0.35	102 0.15
DAJ 140081 79942116		HBT 100017 DAJ 050122			91 82	99 76	102 84	89 77	87 51	83 68	89 79	89 38	81 62	97 28	112 40	94 1.58	94 -0.8	111 38	99 14.2	102 4.2	95 60	97 21.9	88 34	92 16	95 -29	124 1.7	87 5.0	78 3.4	97 0.0	96 29.3	105 1	101 14	97 0.35	102 0.44	98 -0.27
DAJ 140128 80175599		LAR 990404 DAJ 060117			84 83	117 82	95 85	82 79	121 59	112 72	110 82	91 44	107 66	94 42	116 45	76 3.48	108 -2.7	121 52	117 24.2	95 2.2	101 76	113 36.8	96 64	100 36	105 -44	65 -1.6	85 4.0	137 -30.5	108 -2.0	96 29.7	112 7	118 30	103 1.02	89 -1.66	107 0.57
DAJ 140134 80175656	1	LAR 990404 DAJ 070074			101 81	100 79	91 82	98 76	105 58	96 69	94 80	89 48	93 65	83 42	95 16	96 1.39	113 -3.4	100 23	100 14.9	91 0.8	92 53	103 27.3	90 42	109 57	103 -41	65 -1.6	76 -1.8	120 -20.6	104 -1.2	87 24.1	94 -8	98 12	99 0.55	84 -2.44	110 0.80
DAJ 140138 80175698		LAR 990404 DAJ 070061			89 83	111 80	103 84	83 79	122 58	112 71	105 81	95 47	109 66	95 38	115 43	87 2.30	106 -2.3	119 50	111 20.6	103 4.5	102 77	112 35.9	105 98	122 90	118 -67	76 -1.0	104 15.0	137 -29.9	109 -2.2	98 30.9	111 6	115 27	95 0.15	92 -1.16	109 0.72
DAJ 140177 80243520	1	HBT 100017 DAJ 100014			112 84	97 82	80 85	134 81	103 57	104 72	102 83	84 44	99 66	82 30	67 -21	108 0.11	110 -3.0	72 -20	97 13.2	80 -2.5	94 59	89 15.4	83 15	102 40	87 -14	102 0.4	70 -5.3	111 -15.3	93 0.6	106 35.6	73 -25	79 -5	95 0.19	90 -1.54	82 -1.58
DAJ 140198 80445810	1	LAR 990404 DAJ 070050			91 83	112 80	83 85	82 79	129 59	109 71	100 81	95 48	106 66	92 44	110 37	86 2.40	115 -3.6	122 54	112 21.5	83 -1.4	88 43	109 33.2	104 96	109 57	120 -69	80 -0.8	105 15.7	137 -30.4	114 -3.0	103 33.8	111 6	113 25	94 0.08	95 -0.78	103 0.20
GCD 140007 79437927	1	KHB 100093 GCD 100023			98 82	103 80	122 83	109 76	76 53	102 69	116 80	93 46	100 64	95 40	90 45	97 1.29	95 -0.9	88 5	103 16.3	122 10.5	130 146	96 21.2	96 64	84 -2	102 -40	106 0.6	93 8.3	86 -0.9	74 4.1	97 29.9	108 3	105 18	112 1.87	99 -0.03	100 -0.09
GCD 140034 79437638	1	KHB 100093 GCD 100033			84 81	112 79	126 81	94 74	73 51	100 68	119 79	86 47	96 64	100 40	104 29	82 2.89	98 -1.3	104 28	112 21.1	126 11.5	130 145	104 28.3	91 44	87 6	99 -36	94 0.0	92 7.8	73 6.1	78 3.3	100 31.8	105 1	105 18	103 0.93	94 -0.92	110 0.83
GCD 140074 80986441	1	NPT 070170 GCD 080046			112 82	93 78	99 80	91 75	93 56	90 68	89 79	83 48	86 64	84 50	104 29	110 -0.07	114 -3.4	109 35	93 11.0	99 3.3	88 44	96 21.8	91 44	124 94	96 -30	99 0.3	91 7.2	91 -4.2	93 0.7	105 35.1	98 -5	97 11	82 -1.07	83 -2.66	98 -0.20

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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	
GCD 140080 80986029	4	GCD 100107 GCD 100060		98 81	93 78	109 82	102 74	63 50	75 67	94 79	94 42	76 62	89 38	95 17	95 1.53	116 -3.8	96 16	93 11.3	109 6.5	104 82	89 74	89 14.9	97 66	100 36	104 -44	112 1.0	85 3.7	69 8.8	70 4.7	96 29.1	102 -1	93 7	90 -0.34	101 0.24	93 -0.67
JRP 140001 79259388	6	JRP 100034 JRP 110070		95 82	105 80	80 85	101 75	101 47	92 68	95 81	103 36	93 62	102 34	91 12	93 1.72	101 -1.8	98 19	105 17.9	80 -2.6	89 46	106 30.5	102 85	97 29	97 -32	83 -0.6	95 9.8	105 -11.9	95 0.3	104 34.3	98 -5	100 14	112 1.86	100 0.12	114 1.13	
JRP 140062 80301146	1	NPT 100235 JRP 120059		105 81	109 78	96 82	104 75	80 47	99 67	111 79	88 36	96 61	93 22	96 18	104 0.56	127 -5.2	94 13	109 19.5	96 2.6	108 94	107 31.1	87 30	99 33	88 -16	85 -0.5	92 8.1	96 -6.6	74 4.1	95 29.1	93 -9	98 12	93 0.03	86 -2.20	108 0.58	
VV 140512 80577372	3	VV 110238 VV 080343		91 84	106 83	112 85	90 79	100 57	103 72	105 83	110 54	104 68	117 64	104 29	89 2.15	104 -2.1	109 35	106 17.9	112 7.4	110 97	108 32.5	113 129	99 33	101 -38	113 1.0	106 16.2	106 -12.6	86 2.0	111 38.4	113 7	114 26	114 2.12	137 5.97	105 0.35	
GCD 150001 81461956	7	GCD 110130 GCD 040022		113 82	102 77	85 79	104 76	74 51	88 67	101 78	94 42	87 62	89 37	99 23	109 0.00	123 -4.6	95 14	102 16.3	85 -0.8	92 54	100 25.0	96 65	80 -13	93 -25	101 0.4	90 6.7	79 2.9	82 2.7	93 27.5	87 -14	89 4	103 0.96	85 -2.30	81 -1.64	
GCD 150015 81358830	8	GCD 090112 GCD 040029		100 82	90 80	101 83	121 77	79 57	85 70	94 80	86 44	83 65	85 45	82 0	98 1.20	96 -1.1	82 -4	90 9.8	101 4.0	101 77	94 19.7	86 27	111 64	84 -10	79 -0.8	98 11.6	74 5.8	93 0.6	98 30.6	83 -16	80 -5	119 2.61	90 -1.48	87 -1.17	
GCD 150034 81422370	8	GCD 090112 GCD 040021		100 82	101 78	123 81	95 77	105 57	113 69	111 79	94 44	110 64	92 46	102 27	95 1.45	109 -2.8	102 25	101 15.7	123 10.9	120 121	106 29.9	94 57	106 51	93 -24	81 -0.7	115 21.7	104 -11.3	112 -2.7	96 29.7	94 -8	93 7	128 3.52	90 -1.50	88 -1.07	
GCD 150037 82607698	1	GCD 090112 GCD 100030		91 81	105 76	120 83	90 76	71 52	90 67	107 78	87 42	87 62	98 42	105 30	90 2.00	100 -1.6	109 35	105 17.4	120 9.8	115 111	105 29.5	87 31	106 50	79 -2	70 -1.3	94 9.1	66 10.2	85 2.1	96 29.4	98 -5	97 11	129 3.57	90 -1.57	94 -0.55	
GCD 150042 81422263	4	GCD 110130 GCD 110049		93 80	106 78	115 80	105 73	79 51	99 67	112 78	93 43	97 62	93 44	96 18	96 1.42	84 0.5	93 11	106 18.1	115 8.3	123 130	113 36.2	95 59	103 43	94 -27	116 1.2	103 14.6	79 3.2	84 2.3	102 33.1	101 -2	96 10	97 0.41	76 -3.71	85 -1.33	
GCD 160046 84087428	1	BP 120024 GCD 110018		111 81	92 73	83 80	106 76	105 48	92 65	86 76	80 42	87 60	74 42	91 11	106 0.35	113 -3.3	93 12	92 10.8	83 -1.6	81 27	93 18.6	83 15	123 91	93 -25	95 0.0	95 9.9	108 -13.4	103 -1.1	104 34.2	91 -10	84 0	82 -1.12	93 -1.06	89 -0.95	
GCD 160047 85221562	2	BP 120024 GCD 080061		98 80	105 77	91 80	100 74	110 48	104 66	100 78	88 42	100 61	95 44	96 18	93 1.72	110 -2.9	98 20	105 17.4	91 1.0	98 67	101 25.7	91 46	107 53	92 -23	99 0.3	101 13.1	108 -13.4	112 -2.8	104 34.0	83 -16	93 7	97 0.39	101 0.18	98 -0.23	
GCD 160080 84802313	1	NPT 130248 GCD 100006		92 80	118 77	79 77	91 74	98 50	99 66	106 77	113 44	102 62	103 47	111 38	88 2.23	108 -2.7	110 36	118 24.4	79 -2.8	94 58	113 36.7	114 131	94 22	108 -50	95 0.1	92 8.3	100 -9.2	103 -1.2	97 30.0	101 -2	103 16	99 0.59	81 -2.94	102 0.12	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
GCD 170013 86552593	10		GCD 090112 GCD 090005	105 81	102 78	109 80	95 76	83 56	97 68	105 79	95 46	95 64	95 46	104 28 52	102 0.77 82	123 -4.7 78	104 27 76	102 16.0 78	109 6.4 80	107 90 78	105 29.2 74	94 58 59	122 88 24	91 -21 31	85 -0.5 64	101 13.2 63	86 -1.2 57	86 2.0 42	106 35.4 68	91 -10 62	90 5 59	130 3.70 45	88 -1.83 48	85 -1.30 45
GCD 170015 85200475	5		GCD 090112 GCD 110044	118 81	94 79	89 82	124 77	107 55	107 69	99 80	86 44	102 64	85 44	80 -3 52	114 -0.47 82	120 -4.2 79	81 -6 77	94 11.5 79	89 0.2 82	94 58 79	92 17.5 74	86 27 58	92 17 22	77 1 28	73 -1.2 63	99 12.0 61	100 -9.2 57	112 -2.7 40	104 34.0 68	75 -23 61	74 -9 58	119 2.59 43	90 -1.54 46	93 -0.69 43
GCD 170026 85200269	1		TOR 070049 JRP 140062	124 80	93 76	98 77	110 76	85 55	99 67	100 77	96 48	97 63	98 46	98 20 52	142 -3.45 81	151 -8.5 78	89 6 76	93 11.4 76	98 3.1 77	98 69 76	94 20.0 73	96 64 56	84 -4 33	95 -29 37	98 0.2 62	88 5.9 61	100 -9.3 57	73 4.3 41	109 37.2 66	88 -13 60	96 10 56	97 0.43 45	103 0.48 47	102 0.13 45
GCD 170037 85199974	2		TOR 070049 GCD 120053	117 80	94 78	99 79	94 76	79 57	87 68	93 78	95 48	87 64	93 50	111 39 55	112 -0.28 81	120 -4.3 78	105 30 76	94 11.5 78	99 3.5 79	91 51 78	99 24.3 72	99 75 56	101 39 38	98 -34 40	102 0.5 58	96 10.5 58	90 -3.6 60	77 3.5 44	105 34.6 68	80 -19 58	88 3 56	97 0.34 49	102 0.40 51	95 -0.47 49
GCD 170055 85655157	2		TOR 070049 GCD 150001	113 80	108 78	81 80	94 76	82 56	93 68	103 78	96 47	92 64	97 48	115 44 52	109 0.07 81	123 -4.7 78	106 31 76	108 19.4 78	81 -2.0 80	89 47 78	107 31.4 68	99 76 54	86 1 35	97 -32 38	109 0.8 57	92 8.2 57	91 -3.9 58	75 3.9 42	110 37.7 68	84 -16 56	91 6 55	104 1.10 47	102 0.31 49	88 -1.06 47
GCD 170057 85655181	2		TOR 070049 GCD 050016	121 81	93 77	97 77	102 76	85 58	94 68	96 78	87 50	91 64	89 50	104 29 57	120 -1.08 82	135 -6.2 79	96 17 76	93 11.4 77	97 2.8 77	93 57 77	94 19.4 70	94 56 58	89 9 38	98 -34 41	119 1.3 61	90 7.1 61	96 -7.0 60	82 2.6 46	100 31.9 69	84 -15 60	89 4 58	96 0.31 49	104 0.61 51	90 -0.92 49
GCD 170061 85683472	1		TOR 070049 GCD 130034	97 81	106 77	117 78	90 76	101 57	110 68	110 78	101 50	108 64	108 50	113 41 55	98 1.22 82	100 -1.6 79	109 36 76	106 18.2 77	117 8.9 78	114 108 77	108 32.3 68	102 87 60	120 83 34	101 -38 39	99 0.3 66	92 8.2 64	105 -11.8 59	101 -0.8 43	102 32.9 68	96 -6 63	103 16 60	122 2.85 49	111 1.84 51	97 -0.28 49
GCD 170072 86087533	1		TOR 070049 GCD 150022	117 80	97 77	92 79	102 76	92 57	97 68	98 78	90 49	94 64	88 49	106 32 55	113 -0.39 81	117 -3.9 78	97 18 76	97 13.4 77	92 1.2 79	92 53 77	98 23.3 68	92 50 57	92 17 36	93 -25 39	111 0.9 62	91 7.3 61	95 -6.3 60	86 1.9 44	113 39.6 68	83 -17 60	85 0 58	94 0.13 48	103 0.47 50	92 -0.69 49
GCD 170094 87094843	1		NFS 140024 GCD 140038	93 80	106 78	92 80	99 76	93 46	94 66	100 78	93 50	92 63	95 45	99 22 42	89 2.10 81	105 -2.2 77	100 22 76	106 18.1 78	92 1.3 80	99 70 78	107 31.0 66	93 53 57	97 27 15	100 -36 38	71 -1.3 66	79 0.3 64	81 2.0 44	101 -0.8 30	112 39.4 64	102 -2 63	93 7 58	124 3.10 43	108 1.32 47	86 -1.26 44
GCD 180003 86772696	2		TOR 070049 GCD 120053	125 79	83 77	88 77	111 76	79 57	80 67	83 77	86 50	79 64	87 50	95 17 55	125 -1.60 80	137 -6.5 77	88 5 76	83 6.0 77	88 0.0 77	79 22 77	89 15.5 68	89 37 58	115 71 38	89 -18 40	104 0.6 63	94 9.5 62	86 -1.2 60	80 3.0 43	104 34.1 67	71 -26 61	80 -4 59	92 -0.16 49	102 0.39 51	94 -0.54 49
GCD 180004 86772662	1		TOR 070049 GCD 120031	119 82	90 78	121 80	103 76	92 57	106 69	104 79	86 50	101 65	90 50	103 27 54	115 -0.58 83	123 -4.7 79	94 13 76	90 9.7 78	121 10.1 80	112 103 78	91 17.4 66	88 34 59	95 24 36	87 -15 39	109 0.8 64	93 8.7 63	104 -11.4 60	77 3.5 42	114 40.5 68	77 -22 62	82 -3 59	92 -0.10 49	109 1.52 51	92 -0.73 49
GCD 180005 86772654	1		TOR 070049 GCD 110051	114 79	95 77	91 77	128 76	82 57	96 67	103 77	89 48	93 63	90 51	85 3 55	112 -0.31 80	102 -1.8 77	78 -11 76	95 12.3 77	91 0.9 77	100 73 77	95 20.2 69	94 56 56	99 33 37	95 -28 40	115 1.2 59	97 11.0 58	88 -2.3 60	80 3.0 44	110 37.7 67	88 -13 58	85 0 56	89 -0.40 50	107 1.18 52	97 -0.29 50

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCD 180018 86773736	1	TOR 070049 GCD 120019			121 80	93 77	114 79	111 76	95 57	111 68	108 78	95 49	107 64	95 49	95 17	118 -0.92	114 -3.4	87 4	93 11.2	114 8.0	113 106	94 19.8	97 67	90 11	94 -27	118 1.3	99 12.0	93 -4.9	90 1.2	114 40.1	81 -18	89 4	100 0.66	100 0.01	99 -0.17
GCD 180021 86773793	1	BP 090005 GCD 120037			96 79	96 76	94 77	92 75	97 51	85 66	86 76	87 40	83 61	87 30	101 25	96 1.41	101 -1.7	107 33	96 13.0	94 1.9	88 44	101 25.8	86 25	108 55	83 -8	86 -0.4	74 -2.8	105 -12.0	91 1.1	105 35.0	92 -9	91 6	101 0.79	101 0.17	97 -0.28
GCD 180026 86773827	1	TOR 070049 GCD 140044			114 78	93 76	112 77	98 76	97 56	103 67	100 76	85 50	99 64	86 51	105 30	112 -0.30	112 -3.3	100 21	93 11.5	112 7.3	104 83	98 23.3	92 50	100 35	97 -31	103 0.5	92 8.3	100 -9.1	89 1.4	113 40.0	83 -17	91 6	87 -0.57	101 0.21	93 -0.61
GCD 180032 86772241	1	BP 090005 GCD 050010			116 79	91 78	94 79	107 76	112 53	103 67	92 78	89 44	100 62	84 31	90 10	112 -0.32	114 -3.5	92 10	91 10.3	94 1.8	91 50	95 20.3	91 44	118 80	94 -27	118 1.3	82 2.2	120 -20.5	105 -1.4	106 35.2	91 -10	92 6	86 -0.69	100 0.02	98 -0.20
GCD 180035 86772266	1	BP 090005 GCD 120005			100 78	95 75	120 73	93 75	94 51	98 65	100 75	93 38	96 60	95 28	101 25	95 1.50	112 -3.2	105 30	95 12.3	120 9.7	109 95	103 27.4	94 55	123 91	89 -18	101 0.4	84 3.4	94 -5.7	93 0.6	112 39.0	91 -10	101 15	91 -0.20	94 -0.83	107 0.52
GCD 180038 87026365	1	TOR 070049 JRP 140042			122 80	85 77	102 78	114 77	87 56	93 68	92 78	86 46	89 64	87 48	94 16	120 -1.07	114 -3.4	86 2	85 6.8	102 4.2	94 59	86 12.5	90 43	90 12	94 -26	108 0.7	96 10.1	99 -8.2	73 4.3	113 39.9	84 -16	85 0	90 -0.35	100 -0.01	93 -0.68
GCD 180043 87026415		TOR 070049 GCD 080034			103 80	90 78	111 79	116 77	87 58	94 69	97 78	83 49	90 65	86 48	91 11	107 0.20	85 0.5	85 0	90 9.8	111 7.1	110 97	96 21.3	88 33	99 34	94 -26	107 0.7	88 5.6	100 -9.1	75 3.8	114 40.3	91 -10	88 3	97 0.38	106 1.00	89 -0.98
GCD 180045 87026423	1	TOR 070049 GCD 150064			100 79	97 72	110 79	107 77	88 55	97 66	102 75	87 48	94 62	93 49	97 19	100 0.98	96 -1.0	91 8	97 13.4	110 6.8	112 101	101 25.6	91 45	78 -19	90 -20	95 0.1	106 16.1	93 -5.1	80 3.0	117 42.1	83 -17	87 2	111 1.77	107 1.11	94 -0.53
GCD 180068 87741336	2	HBT 130088 JRP 120041			78 78	117 77	95 77	108 75	96 49	103 66	113 77	95 45	101 62	96 45	94 15	80 3.10	120 -4.3	90 8	117 24.1	95 2.1	118 116	106 30.1	103 90	89 9	118 -66	92 -0.1	95 9.9	91 -3.9	96 0.1	110 37.7	99 -4	106 19	114 2.08	87 -1.93	93 -0.68
GCD 180211 87934584	1	LAR 140335 JRP 130026			94 78	101 75	92 76	111 72	87 44	89 64	98 75	93 42	87 60	85 38	92 13	91 1.88	112 -3.1	89 5	101 15.3	92 1.2	100 73	100 24.8	96 63	102 41	106 -46	90 -0.2	108 17.6	84 -0.1	85 2.2	114 40.3	87 -13	96 10	90 -0.36	69 -4.81	100 -0.04
GCD 190044 89073647	2	TOR 070049 GCD 160046			122 78	89 75	96 74	123 76	95 54	101 66	97 75	88 47	97 62	82 49	89 8	119 -1.00	126 -5.1	81 -5	89 8.9	96 2.3	95 62	93 18.8	91 44	124 93	99 -34	105 0.6	93 8.9	102 -10.1	88 1.5	111 38.2	83 -16	85 0	87 -0.60	106 0.95	92 -0.76
GCD 190051 89322259	1	NPT 130248 GCD 120020			91 78	112 76	79 75	105 73	114 48	105 65	102 76	114 44	107 61	104 46	97 19	89 2.08	95 -0.9	95 14	112 21.4	79 -2.8	96 63	113 36.5	113 130	114 71	106 -47	106 0.7	99 12.3	107 -12.9	116 -3.4	106 35.8	96 -6	100 14	97 0.39	84 -2.44	110 0.81

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCD 190053	89322275	1	HBT 130088	JRP 140001		100	97	79	117	94	87	90	92	85	92	82	97	113	85	97	79	85	93	93	88	97	89	87	91	94	107	84	88	98	106	101
						77	76	75	74	46	64	76	38	59	39	0	1.27	-3.3	0	13.1	-2.8	38	18.9	52	7	-32	-0.3	5.3	-4.1	0.5	36.0	-16	3	0.53	0.93	0.00
						43	79	74								43	79	74	74	76	75		71	48	18	24	54	53	47	29	62	52	48	37	41	37
GCD 190061	89322358	1	TOR 070049	GCD 170015		125	97	104	109	102	114	109	95	111	93	97	120	122	90	97	104	107	98	96	106	94	96	97	109	89	117	81	86	110	104	94
						78	76	76	76	56	67	76	48	63	50	20	-1.09	-4.6	7	13.2	5.0	89	23.0	65	50	-27	0.1	11.2	-14.1	1.4	41.9	-18	1	1.71	0.69	-0.60
						54	79	76								54	79	76	76	76	76		74	56	34	39	59	58	60	42	65	58	56	49	51	49
DAJ 200086	90720608	1	DAJ 170082	DAJ 140087		106	98	83	121	109	103	97	91	99	84	83	105	124	83	98	83	92	97	92	96	85	100	93	104	109	106	77	77	94	86	86
						77	74	69	73	47	63	73	44	59	37	1	0.46	-4.9	-3	13.9	-1.5	54	22.3	48	26	-12	0.3	8.8	-11.2	-2.1	35.7	-21	-7	0.06	-2.12	-1.25
						72	79	74								72	79	74	73	74	69	72	71	49	20	35	55	54	51	30	59	53	50	35	39	35
DAJ 200132	90857285	2	AJF 150507	DAJ 140216		111	98	107	118	81	102	110	79	96	88	83	108	106	84	98	107	114	93	80	96	81	115	83	81	90	93	101	92	97	91	87
						76	73	65	71	47	62	72	36	57	36	1	0.17	-2.4	-2	13.6	5.9	107	18.8	3	27	-5	1.1	2.4	2.1	1.2	27.9	-3	6	0.42	-1.38	-1.17
						68	78	72								68	78	72	71	73	65	70	68	51	17	18	56	55	52	28	60	54	51	35	38	35
GCD 200005	89914758	1	NFS 140024	GCD 100007		94	95	115	99	92	94	98	89	91	87	98	90	104	98	95	115	110	98	91	82	103	80	75	81	99	113	92	90	104	94	92
						77	73	66	72	46	62	72	47	59	45	21	2.00	-2.1	19	12.3	8.4	96	22.9	45	-7	-41	-0.8	-2.3	1.9	-0.3	39.6	-10	5	1.12	-0.96	-0.73
						44	79	74								44	79	74	72	73	66	70	66	54	16	38	59	58	43	30	64	58	55	43	47	43
GCD 200023	90144833	1	JOY 150027	GCD 150098		104	97	92	92	85	83	88	94	82	93	110	107	100	108	97	92	87	95	93	92	91	94	92	84	79	118	87	88	94	85	101
						77	67	65	71	40	59	69	29	53	28	37	0.28	-1.5	34	13.5	1.3	42	20.6	52	16	-22	0.0	7.9	0.3	3.1	42.5	-13	3	0.12	-2.31	0.06
						34	79	72								34	79	72	71	67	65	68	58	40	35	15	50	48	37	23	59	47	44	26	29	26
GCD 200029	90581166	1	NFS 140024	GCD 100055		82	109	134	81	63	91	117	97	90	107	119	74	102	120	109	134	124	108	99	101	108	85	86	67	68	103	108	109	111	98	96
						76	73	69	75	43	62	73	45	59	43	48	3.66	-1.8	51	20.0	14.1	132	32.3	74	39	-49	-0.5	4.2	9.7	5.2	33.6	4	22	1.76	-0.19	-0.42
						40	78	74								40	78	74	75	73	69	72	56	49	12	38	55	54	40	26	62	53	50	41	45	41
GCD 200045	90825803	1	DAJ 170032	GCD 170094		116	91	93	135	100	106	101	82	100	86	71	118	136	70	91	93	103	90	85	79	91	82	81	96	98	112	87	78	103	103	92
						75	75	71	73	43	62	74	38	57	28	-16	-0.85	-6.4	-22	10.2	1.6	81	15.7	22	-15	-21	-0.6	1.3	-6.9	-0.2	39.1	-14	-6	0.97	0.48	-0.69
						34	78	72								34	78	72	73	75	71	73	66	48	13	25	55	54	46	24	58	52	49	27	30	27
GCD 200054	90879099	2	MOR 160068	GCD 100005		89	119	93	84	114	112	112	92	108	96	120	87	122	119	119	93	102	111	92	117	99	116	92	111	116	99	103	103	103	89	90
						78	73	65	73	47	62	72	38	57	29	50	2.34	-4.6	50	25.4	1.6	78	34.4	49	76	-35	1.2	8.2	-15.6	-3.5	31.2	-1	16	0.94	-1.74	-0.94
						45	80	75								45	80	75	73	73	65	70	67	52	28	22	58	57	51	30	61	56	52	28	30	29
GCD 200056	91002170	1	MOR 160068	GCD 100013		116	100	75	101	115	102	91	80	97	79	98	114	130	99	100	75	79	98	81	114	89	99	95	106	114	110	88	88	90	81	93
						77	74	69	73	47	63	73	34	57	23	21	-0.47	-5.6	21	14.9	-4.0	22	22.8	8	70	-18	0.3	9.8	-12.7	-3.1	37.7	-12	3	-0.32	-2.93	-0.67
						46	79	74								46	79	74	73	74	69	72	68	50	25	16	55	54	52	28	60	53	50	22	24	22
GCD 200065	91141994	1	AVK 170227	GCD 160082		86	110	131	91	81	105	120	98	103	103	107	84	98	107	110	131	131	112	104	101	102	87	100	77	85	107	98	110	108	90	106
						73	73	68	72	41	61	72	34	56	23	32	2.63	-1.2	32	20.5	13.1	148	35.9	94	39	-39	-0.4	13.0	4.2	2.1	36.2	-5	22	1.48	-1.53	0.47
						32	76	70								32	76	70	72	73	68	71	62	49	16	15	60	58	42	26	56	56	50	22	24	22
GCD 200086	91405803	3	AVK 170227	GCD 150064		95	103	89	107	85	89	98	90	87	94	90	94	117	92	103	89	98	105	94	112	90	73	105	89	85	105	87	94	110	93	99
						74	72	65	71	41	60	71	32	54	24	10	1.65	-3.9	10	16.7	0.4	69	29.7	55	65	-21	-1.2	15.5	-2.6	2.2	35.0	-13	9	1.63	-1.04	-0.13
						36	77	71								36	77	71	71	72	65	69	63	45	14	16	52	50	39	28	57	50	46	23	25	23

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
GCD 200254 91002154	2	AVK 170227 GCD 150022		99 74	109 74	98 70	95 72	85 45	96 62	107 73	94 32	95 56	95 25	106 31	94 1.57	115 -3.7	104 28	109 19.6	98 3.0	104 82	109 33.4	96 65	104 44	90 -20	86 -0.4	88 5.9	81 2.0	87 1.7	108 36.6	88 -12	95 10	98 0.44	90 -1.52	99 -0.13
AVK 220219 94228392	1	VV 160038 AVK 180039		104 72	94 71	96 64	97 69	108 43	95 59	88 69	108 42	97 56	109 46	97 19	104 0.51	102 -1.8	102 25	94 11.8	96 2.4	90 48	101 25.9	105 97	116 74	113 -57	106 0.6	116 22.2	104 -11.1	108 -2.0	106 35.3	98 -5	96 10	103 1.02	136 5.74	93 -0.66
AVK 220221 94228418		CEF 180439 AVK 170143		101 71	94 72	110 62	94 66	122 41	108 58	94 69	108 38	108 54	104 34	97 19	98 1.18	108 -2.7	104 29	94 12.0	110 6.8	101 76	97 22.0	108 108	118 79	100 -36	86 -0.4	90 6.5	123 -22.2	111 -2.4	110 38.2	107 2	99 13	115 2.18	104 0.68	102 0.12
DAJ 220049 93765683	1	CEF 160380 DAJ 180093		128 72	98 72	88 65	109 72	89 46	102 61	103 71	97 44	101 58	105 41	93 14	126 -1.75	135 -6.3	90 8	98 14.0	88 0.1	93 56	101 25.9	101 85	90 11	109 -52	109 0.8	102 14.0	96 -6.9	83 2.4	105 34.6	98 -5	107 20	105 1.22	105 0.78	100 -0.08
DAJ 220113 93985364	1	DAJ 190004 DAJ 120106		105 72	107 72	104 59	97 55	94 44	106 58	110 68	111 38	107 54	97 40	100 24	105 0.50	104 -2.1	102 24	107 18.7	104 4.9	109 94	108 32.2	112 125	116 75	115 -61	118 1.3	107 17.2	89 -2.6	101 -0.7	101 32.5	100 -3	98 12	108 1.49	88 -1.78	103 0.21
GCD 220004 93345320	2	DAJ 150244 GCD 150001		101 76	100 65	110 67	110 72	73 42	94 59	108 68	93 36	92 54	95 28	96 18	101 0.84	95 -0.9	89 5	100 15.1	110 6.8	116 113	97 22.3	92 50	80 -12	87 -16	96 0.1	86 4.6	79 2.8	79 3.1	94 28.5	88 -13	94 8	111 1.79	79 -3.27	89 -0.97
GCD 220008 93435683	2	DAJ 170032 GCD 190015		94 74	106 70	105 60	120 69	89 42	105 59	114 69	88 33	101 54	88 23	85 3	89 2.08	97 -1.2	83 -2	106 17.9	105 5.1	120 123	101 25.8	94 56	101 38	99 -34	100 0.3	103 14.5	89 -3.1	91 1.0	102 33.1	90 -11	89 4	95 0.16	89 -1.70	97 -0.35
GCD 220009 93435691	1	DAJ 170032 GCD 180032		117 73	91 73	101 67	127 72	109 44	113 61	104 72	83 38	107 56	84 23	77 -8	115 -0.64	127 -5.2	77 -11	91 10.3	101 4.1	106 89	92 18.2	87 30	106 50	92 -24	117 1.3	91 7.4	115 -17.5	101 -0.7	108 36.8	81 -19	81 -3	87 -0.62	98 -0.21	99 -0.15
GCD 220010 93435709	1	DAJ 170032 GCD 180041		113 73	98 72	107 66	134 71	83 45	109 61	117 71	80 40	103 57	90 30	76 -9	107 0.20	105 -2.2	71 -21	98 13.8	107 6.0	126 135	94 19.5	90 41	94 21	96 -30	103 0.5	92 7.9	97 -7.6	74 4.0	106 35.5	86 -14	86 1	96 0.26	97 -0.46	96 -0.39
GCD 220015 93435758	1	DAJ 170032 GCD 190061		121 73	96 72	110 66	133 72	100 45	122 61	118 71	89 40	116 57	90 30	77 -8	119 -1.03	126 -5.1	71 -20	96 12.6	110 6.9	126 135	95 20.9	93 52	97 28	97 -31	98 0.2	92 8.3	108 -13.6	89 1.4	113 39.6	85 -15	82 -2	101 0.73	101 0.15	97 -0.32
GCD 220018 93973253	1	GCD 170165 JRP 120021		87 71	115 71	114 61	90 67	85 44	105 59	118 69	95 38	102 55	100 41	114 43	85 2.52	101 -1.8	109 35	115 23.0	114 8.1	120 123	113 36.6	100 80	89 9	104 -44	90 -0.2	102 13.8	79 2.8	93 0.6	101 32.4	92 -10	104 17	122 2.87	88 -1.77	105 0.38
DAJ 230061 95558342	2	DAJ 190028 DAJ 200132		115 73	86 63	102 60	131 55	87 40	96 54	97 63	79 38	91 51	75 44	77 -7	114 -0.50	127 -5.2	74 -17	86 7.3	102 4.4	104 83	84 11.0	81 6	97 29	84 -11	128 1.9	88 5.9	97 -7.6	86 1.9	95 28.7	76 -22	73 -10	96 0.29	90 -1.56	82 -1.62

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
DAJ 230221 96062062	1	MOR 160068 DAJ 160234			97 70	116 71	102 57	92 56	99 39	112 56	117 66	92 32	108 51	97 14	106 31 53	93 1.66 74	109 -2.8 61	108 33 56	116 23.4 71	102 4.2 57	111 101 61	109 33.2 70	95 62 47	104 46 24	96 -30 13	106 0.7 54	105 15.6 52	92 -4.8 40	102 -0.9 22	105 35.0 54	104 0 51	105 18 48	97 0.38 13	94 -0.89 14	96 -0.40 13
GCD 230002 95355392	1	DAJ 170032 GCD 200029			105 73	102 63	134 59	93 69	80 37	109 55	118 64	90 36	105 51	100 28	104 28 34	102 0.78 76	121 -4.4 69	104 28 69	102 16.0 63	134 14.2 59	128 142 64	100 24.8 52	94 57 46	96 26 12	101 -38 25	91 -0.2 52	90 6.9 51	84 0.0 37	78 3.3 20	105 35.1 55	99 -4 50	98 12 46	104 1.04 26	98 -0.31 29	98 -0.22 26
GCD 230004 95355418	1	DAJ 170032 GCD 180035			107 73	96 60	115 53	111 54	94 40	107 52	108 60	86 34	102 48	90 22	86 4 37	103 0.64 76	114 -3.5 64	88 4 54	96 12.7 60	115 8.5 53	117 115 56	98 23.3 56	89 38 46	109 58 14	90 -20 19	99 0.3 52	87 5.1 51	99 -8.7 41	92 0.9 23	104 34.5 56	87 -14 50	89 4 47	90 -0.33 21	96 -0.61 23	103 0.23 21
GCD 230009 95355459	1	NFS 140024 JRP 140062			86 74	121 71	112 64	88 71	81 40	107 59	123 70	98 44	105 56	104 38	113 41 39	84 2.63 76	118 -4.0 70	112 39 71	121 26.1 71	112 7.5 64	122 127 69	119 41.9 60	99 75 49	102 40 10	106 -47 35	80 -0.8 55	86 4.7 54	80 2.6 39	86 2.0 24	103 33.4 58	103 -1 53	106 19 49	108 1.47 37	103 0.46 40	101 0.06 37
GLM 230001 95915054	1	JOY 190052 GCD 140080			102 73	102 72	114 60	93 47	77 41	94 56	106 67	98 24	93 50	98 20	106 31 29	100 0.96 76	107 -2.5 61	106 30 47	102 15.8 72	114 8.0 60	110 97 60	100 24.6 58	102 89 31	99 33 21	106 -47 15	103 0.5 39	105 16.0 37	78 3.3 46	78 3.3 24	105 35.0 52	105 1 36	105 18 33	99 0.55 20	94 -0.87 21	98 -0.21 20
GLM 230011 95915146	1	WDS 190158 GCD 150037			92 72	103 72	90 61	100 47	85 40	84 56	94 67	87 32	82 51	93 24	97 20 35	92 1.77 76	94 -0.7 59	99 21 47	103 16.7 72	90 0.5 61	95 60 60	101 26.2 55	88 35 44	95 23 12	84 -10 16	80 -0.8 51	83 2.8 50	87 -1.8 46	90 1.2 22	98 30.6 52	99 -4 49	95 9 45	114 2.07 23	90 -1.47 24	94 -0.60 23
GLM 230013 95915161	1	WDS 190158 GCD 180045			91 71	93 70	100 52	119 48	92 42	89 55	93 64	86 34	86 51	88 26	87 5 36	93 1.69 75	79 1.2 59	84 -2 48	93 11.5 70	100 3.7 52	103 81 57	95 20.8 56	89 37 44	82 -8 19	89 -18 21	92 -0.1 50	88 5.5 49	101 -9.9 48	87 1.7 25	103 33.9 52	90 -11 48	87 2 45	103 0.94 26	99 -0.12 27	93 -0.61 26
GLM 230016 95929774	1	JOY 190052 GCD 150001			110 73	103 71	98 60	100 48	84 41	98 56	105 66	96 24	96 50	94 20	101 25 29	107 0.21 76	112 -3.2 61	99 20 48	103 16.5 71	98 3.2 60	102 78 60	101 26.1 58	100 79 32	91 15 22	99 -36 14	97 0.2 40	106 16.2 38	85 -0.6 45	85 2.1 26	103 33.9 51	94 -8 37	98 12 33	102 0.90 20	86 -2.12 21	92 -0.72 20
GLM 230019 95929782	1	JOY 190052 GCD 110049			87 71	107 71	114 55	95 49	87 43	99 56	107 65	96 28	97 50	97 26	103 27 35	93 1.68 75	81 1.0 60	103 26 49	107 18.8 71	114 8.1 55	117 114 58	107 31.5 63	100 80 34	110 61 25	99 -35 20	99 0.3 39	114 21.3 38	85 -0.5 49	92 0.9 28	101 32.5 53	104 0 37	101 15 35	95 0.22 26	89 -1.76 27	98 -0.21 25
GLM 230020 95915203	1	WDS 190158 GCD 180004			105 72	99 72	101 60	101 48	95 42	99 57	100 67	88 35	95 53	91 27	102 26 36	104 0.59 76	105 -2.3 60	98 18 48	99 14.6 72	101 3.9 60	101 76 60	98 23.2 55	90 41 45	88 7 19	88 -17 22	100 0.3 52	84 3.2 51	105 -11.8 49	86 2.0 25	108 36.8 52	90 -11 50	89 4 46	97 0.35 26	100 0.07 28	93 -0.68 27
GLM 230023 95915211	1	WDS 190158 GCD 180021			95 71	97 72	78 59	105 47	97 40	81 56	83 66	86 31	79 51	84 18	91 12 34	96 1.43 75	94 -0.7 59	95 14 47	97 13.4 72	78 -3.1 59	80 26 59	97 22.1 55	86 25 44	97 29 11	85 -12 15	88 -0.3 52	72 -4.0 50	106 -12.7 47	92 0.8 22	102 33.2 51	94 -8 49	89 4 45	97 0.39 17	96 -0.59 19	95 -0.49 18
GLM 230027 95994273	8	GCD 200146 GCD 190044			132 70	82 69	105 48	127 47	96 40	106 53	98 63	82 34	100 49	79 29	84 1 32	130 -2.14 74	135 -6.2 58	78 -11 47	82 5.4 69	105 5.2 48	100 72 55	86 12.7 56	85 22 42	113 66 20	91 -21 24	100 0.3 49	89 6.5 47	107 -13.3 46	87 1.8 24	107 35.9 49	74 -24 46	75 -9 42	84 -0.90 28	105 0.80 30	94 -0.59 28

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
GLM 230034 95915559	1	WDS 190158 GCD 190061		99 71	103 72	92 59	109 48	99 42	100 56	101 66	91 34	97 52	91 27	94 15	99 11.11	96 -1.0	90 7	103 16.4	92 1.4	102 77	100 24.6	93 51	95 23	91 -23	93 -0.1	85 3.7	106 -12.7	91 1.0	109 37.3	91 -11	88 3	104 1.13	98 -0.34	93 -0.63
GLM 230037 95915567	1	NFS 140024 GCD 150042		89 72	105 72	118 58	100 56	73 44	94 57	111 68	99 44	93 54	100 43	99 22	89 2.14	91 -0.4	97 18	105 17.9	118 9.2	122 127	110 33.8	100 80	106 51	108 -50	95 0.1	90 6.6	63 11.8	87 1.8	104 34.0	104 0	101 14	107 1.34	98 -0.29	90 -0.92
GLM 230041 96011531	2	GFM 190262 GCD 180018		109 69	103 69	106 51	93 48	82 41	98 54	106 63	103 34	98 50	106 32	107 33	105 0.46	121 -4.5	106 31	103 16.4	106 5.5	104 84	99 23.7	104 94	91 13	99 -35	110 0.9	100 12.8	74 5.8	88 1.6	111 38.2	100 -3	103 16	108 1.52	109 1.48	100 -0.03
DAJ 240067 97345763	2	KVB 180083 DAJ 210080		114 68	102 70	105 55	105 54	108 37	117 54	109 65	103 34	115 50	109 30	95 17	115 -0.64	101 -1.7	92 11	102 15.9	105 5.2	110 98	104 28.2	104 95	99 34	94 -27	83 -0.6	104 15.1	109 -14.0	102 -1.0	107 36.3	82 -18	97 11	109 1.59	115 2.50	107 0.56
DAJ 240102 97351019	1	KVB 180083 DAJ 220021		88 68	110 70	100 56	95 55	109 37	107 55	106 65	98 34	105 51	108 24	106 31	91 1.97	89 -0.2	104 27	110 20.5	100 3.8	108 92	111 35.2	98 72	107 53	97 -32	84 -0.6	100 12.6	112 -15.7	104 -1.3	103 33.4	94 -8	104 17	106 1.32	113 2.16	114 1.09
DAJ 240179 97602262	1	KAN 190016 DAJ 140112		96 69	93 71	97 54	98 51	108 37	90 54	85 65	90 32	89 50	95 22	100 23	92 1.78	104 -2.2	100 23	93 11.1	97 2.7	90 50	94 19.3	91 45	92 16	83 -8	100 0.3	100 12.6	106 -12.5	112 -2.7	96 29.7	94 -8	88 3	107 1.34	96 -0.59	99 -0.16
DAJ 240183 97603070	1	DAJ 220070 DAJ 200137		100 66	117 68	101 47	91 46	98 33	113 51	118 61	98 31	110 47	111 22	106 31	95 1.51	116 -3.7	109 35	117 23.9	101 3.9	111 99	112 35.7	103 91	105 47	111 -54	115 1.1	122 25.6	98 -7.9	94 0.4	107 36.4	99 -4	109 22	108 1.50	104 0.68	99 -0.12
DAJ 240199 97686810	1	DAJ 160229 JRP 130048		110 73	84 73	79 63	121 60	101 45	84 59	79 69	92 42	83 56	86 32	79 -5	107 0.28	107 -2.5	83 -2	84 6.6	79 -2.6	74 10	91 17.3	92 47	109 57	89 -18	109 0.8	89 6.5	106 -12.6	103 -1.0	96 29.7	76 -22	82 -3	84 -0.93	98 -0.32	104 0.29
DAJ 240200 97686828	1	KAN 190016 DAJ 180170		83 68	107 70	92 51	94 50	96 37	90 53	96 64	104 32	91 49	102 24	107 33	80 3.04	98 -1.2	105 29	107 18.9	92 1.1	97 66	105 29.9	104 96	101 38	97 -32	96 0.1	95 9.8	92 -4.6	103 -1.1	95 28.9	98 -5	98 12	108 1.43	94 -0.91	103 0.16
DAJ 240202 97686844	2	DAJ 160229 DAJ 140081		106 71	91 71	91 62	105 60	94 43	85 58	86 68	90 40	84 54	94 28	93 13	103 0.69	106 -2.4	93 12	91 10.1	91 0.8	86 40	93 18.7	89 37	83 -5	86 -13	118 1.3	91 7.1	91 -3.7	98 -0.2	101 32.2	88 -13	90 4	92 -0.16	99 -0.02	100 -0.10
DAJ 240206 97737407	1	VV 160038 DAJ 190136		117 70	96 71	85 59	105 58	94 42	95 57	94 67	105 41	96 54	103 46	92 13	116 -0.71	110 -2.9	94 13	96 13.0	85 -0.9	86 40	98 23.0	102 88	113 67	103 -41	104 0.6	108 17.3	83 0.5	105 -1.4	101 32.7	90 -11	89 4	111 1.80	124 3.91	89 -0.99
DAJ 240209 97737431	1	DAJ 190004 DAJ 150135		114 70	99 72	100 58	102 55	101 42	106 57	103 67	110 40	107 54	106 40	96 19	110 -0.11	113 -3.3	96 16	99 14.2	100 3.8	101 76	102 26.5	113 128	108 54	112 -56	116 1.2	109 18.0	94 -5.7	108 -1.9	102 33.1	101 -2	101 15	109 1.60	106 1.03	113 1.08

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
DAJ 240214	1	VV 160038		108	96	94	104	81	86	94	108	89	103	94	105	109	95	96	94	93	102	106	121	107	115	115	75	92	102	86	90	105	124	90
97737480		DAJ 190198		69	70	58	58	41	56	66	42	53	44	16	0.46	-2.8	14	12.6	1.9	58	26.6	101	87	-48	1.2	21.5	5.4	0.8	33.3	-14	5	1.19	3.80	-0.94
														58	73	62	58	70	58	62	72	52	24	29	55	55	46	23	55	54	52	43	46	43
DAJ 240215	1	DAJ 220070		79	122	114	85	92	109	121	95	106	113	113	74	93	115	122	114	122	115	96	102	99	108	113	83	97	106	107	112	110	102	94
97737498		DAJ 200138		66	68	47	45	32	50	61	28	46	21	42	3.65	-0.6	44	26.5	8.0	126	38.3	66	40	-34	0.7	20.6	0.9	0.0	35.6	2	24	1.69	0.43	-0.55
														44	72	53	45	68	47	53	68	41	12	13	49	47	32	19	45	46	42	20	22	20
DAJ 240227	1	KBS 180217		78	109	117	92	94	101	109	102	100	105	100	75	88	106	109	117	119	110	100	111	92	92	95	93	91	114	86	95	118	105	105
97855274		DAJ 190041		68	70	54	52	38	54	65	34	50	38	24	3.61	0.0	31	20.0	9.0	120	33.8	80	61	-23	-0.1	9.9	-5.3	1.0	40.3	-14	9	2.45	0.85	0.39
														53	73	59	52	70	54	59	71	47	18	17	53	52	41	22	51	51	48	36	39	36
DAJ 240234	1	KBS 180217		78	128	135	78	87	122	140	109	121	107	123	56	87	124	128	135	138	123	109	134	107	87	99	90	87	106	105	112	122	106	104
97868806		DAJ 160193		69	71	55	52	40	55	65	35	51	42	54	5.55	0.1	57	29.9	14.5	165	45.6	112	118	-49	-0.4	12.0	-3.4	1.8	35.6	1	24	2.87	0.93	0.26
														53	74	59	52	71	55	59	72	47	20	21	53	51	42	26	53	50	47	40	43	40
DAJ 240239	1	DAJ 190004		97	109	100	94	105	107	106	103	106	101	107	97	102	105	109	100	105	104	104	78	102	100	97	99	112	100	96	97	107	96	106
97925853		DAJ 190090		69	71	56	54	41	56	66	39	53	42	33	1.33	-1.9	30	19.6	3.6	84	28.5	94	-16	-40	0.3	11.0	-8.3	-2.6	31.8	-7	11	1.34	-0.64	0.43
														54	73	60	54	71	56	60	72	51	41	24	57	56	42	26	54	55	53	40	43	40
GLM 240003	1	TOR 180202		104	110	98	96	84	101	110	104	101	107	109	105	100	102	110	98	107	111	106	110	103	96	88	95	80	104	96	102	103	97	98
96606959		GCD 180043		68	70	54	51	41	55	64	36	51	30	36	0.45	-1.6	25	20.5	3.1	89	34.4	101	61	-42	0.1	5.7	-6.4	3.0	34.2	-6	16	1.01	-0.45	-0.26
														41	73	58	51	70	54	58	68	47	21	22	51	52	42	27	53	51	48	29	31	29
GLM 240004	1	TOR 180202		99	113	103	90	88	104	113	107	104	111	111	96	109	109	113	103	108	113	107	101	97	92	85	92	89	103	95	107	100	91	106
96605050		GCD 180035		68	69	52	51	39	54	63	32	50	23	39	1.42	-2.8	36	21.7	4.5	94	36.3	106	37	-32	-0.1	3.6	-4.7	1.4	33.6	-7	20	0.66	-1.37	0.49
														39	73	58	51	69	52	57	68	45	13	15	50	51	40	24	52	50	46	22	24	22
GLM 240006	1	DAJ 170032		113	95	102	113	94	102	102	85	97	87	88	110	106	87	95	102	104	92	88	96	91	95	90	95	85	117	83	80	90	91	100
96829312		GCD 200023		70	69	51	52	36	53	64	32	49	22	7	-0.09	-2.4	2	12.0	4.4	84	17.8	32	27	-22	0.0	6.8	-6.1	2.2	42.0	-16	-4	-0.35	-1.35	-0.02
														32	74	61	52	69	51	57	66	43	21	18	50	49	36	20	53	48	45	21	23	21
GLM 240010	1	GCD 140143		119	107	123	94	105	129	124	101	125	104	108	114	124	103	107	123	124	108	105	100	110	101	92	98	98	118	105	112	103	99	100
97388714		GCD 170026		73	72	61	60	49	59	69	35	54	30	34	-0.50	-4.8	27	18.6	10.7	130	32.2	100	35	-53	0.4	7.9	-7.7	-0.3	42.5	1	24	0.96	-0.10	-0.09
														48	76	66	60	72	61	64	72	43	37	24	52	50	56	32	58	49	46	29	32	30
GLM 240011	1	CEF 200462		84	103	123	98	114	112	107	101	110	102	96	86	86	99	103	123	123	111	103	112	102	120	98	114	99	118	99	105	107	101	99
97388722		VV 140512		72	73	57	54	42	57	68	40	54	56	19	2.45	0.3	21	16.6	10.7	129	34.6	90	66	-41	1.4	11.3	-16.9	-0.3	42.8	-4	18	1.43	0.25	-0.16
														53	76	63	54	73	57	61	72	55	48	24	61	59	52	22	53	59	57	55	57	55
GLM 240020	1	GCD 140143		94	107	124	93	107	118	116	96	114	101	109	94	100	105	107	124	124	106	103	92	108	106	95	100	99	117	103	107	101	97	95
97388805		GCD 180038		72	72	61	60	47	59	68	35	54	32	36	1.60	-1.5	30	18.9	11.1	131	30.6	89	17	-50	0.7	10.0	-8.8	-0.5	42.4	0	20	0.75	-0.35	-0.49
														49	75	65	60	72	61	64	72	43	38	25	50	49	52	32	58	48	45	30	33	31
GLM 240022	2	GCD 140143		81	123	118	86	118	128	127	100	124	106	112	79	101	114	123	118	127	118	105	113	110	102	100	103	119	113	106	115	105	98	98
97388821		GCD 160047		72	72	62	59	45	59	68	33	54	30	40	3.22	-1.7	42	27.2	9.1	138	40.9	99	67	-53	0.5	12.8	-11.1	-4.0	39.7	2	27	1.22	-0.26	-0.25
														46	75	64	59	72	62	64	70	41	35	22	51	49	48	30	58	48	44	28	31	28

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
GLM 240023	5	GCD 140143		87	118	128	83	105	122	126	102	119	104	117	85	104	117	118	128	128	119	105	113	108	95	99	93	106	114	108	111	120	92	91
97388839		GCD 170013		72	72	62	60	47	59	69	34	54	30	47	2.59	-2.1	48	24.3	12.3	141	42.1	100	67	-50	0.0	12.0	-5.3	-1.6	40.1	3	24	2.71	-1.26	-0.80
														48	75	65	60	72	62	65	72	44	35	22	52	51	51	32	58	50	47	29	32	30
GLM 240024	3	GCD 140143		89	117	116	85	101	116	120	101	113	103	120	88	102	115	117	116	119	117	107	103	111	107	94	91	99	116	103	109	106	98	93
97388847		GCD 170055		73	72	62	60	49	60	69	35	55	32	50	2.19	-1.9	45	24.1	8.5	120	40.3	104	43	-55	0.7	9.0	-4.1	-0.4	41.5	-1	22	1.25	-0.19	-0.69
														48	76	66	60	72	62	65	72	43	37	25	50	49	56	32	58	48	45	30	33	30
GLM 240035	2	KBS 200131		127	89	102	126	84	103	104	90	99	89	79	127	106	79	89	102	104	91	91	103	86	101	96	86	85	106	85	87	99	94	92
97525356		DAJ 200132		69	69	43	44	36	51	61	28	46	36	-4	-1.79	-2.4	-9	9.2	4.3	83	17.2	43	42	-14	0.4	10.4	-1.3	2.2	35.4	-15	2	0.58	-0.89	-0.71
														42	74	56	44	69	43	52	68	40	11	12	48	46	43	18	46	45	41	34	38	34
GLM 240037	5	DAJ 210003		101	94	100	112	95	94	95	90	92	81	87	99	100	88	94	100	101	94	89	102	88	92	90	92	102	100	84	77	106	91	91
97525372		GCD 150015		69	70	51	47	40	54	63	33	50	31	6	1.07	-1.5	4	11.6	3.7	76	19.8	36	41	-16	-0.1	7.0	-4.2	-0.9	32.1	-16	-7	1.25	-1.43	-0.80
														38	74	56	47	70	51	56	68	45	24	19	51	50	46	25	50	49	45	30	32	30
GLM 240038	2	DAJ 210082		123	97	93	107	116	115	101	85	109	83	91	120	130	91	97	93	95	97	89	132	95	101	103	114	110	110	82	85	89	97	89
97525380		GCD 200056		70	70	47	46	36	52	63	30	48	25	11	-1.16	-5.6	9	13.1	1.5	62	21.9	36	113	-28	0.4	14.6	-16.9	-2.3	37.7	-17	1	-0.42	-0.41	-0.95
														36	75	58	46	70	47	54	69	42	16	14	49	48	44	19	46	47	43	24	26	24
GLM 240039	11	DAJ 210082		121	91	103	122	103	111	105	85	106	86	85	118	122	82	91	103	105	91	91	85	90	103	99	106	96	110	76	80	89	109	89
97525398		GCD 190044		68	70	49	47	36	52	63	34	48	33	3	-0.85	-4.5	-5	10.3	4.6	86	17.1	43	0	-21	0.5	12.3	-12.8	0.2	38.2	-22	-4	-0.42	1.52	-0.99
														38	74	56	47	70	49	55	70	43	20	23	49	48	37	24	48	47	44	32	34	32
GLM 240043	2	DAJ 210082		107	100	97	113	113	112	104	99	110	93	87	104	105	87	100	97	105	101	102	109	99	104	102	110	110	108	83	87	91	99	98
97525430		GCD 190051		68	70	49	46	34	52	63	33	48	32	6	0.51	-2.2	2	14.8	2.7	84	26.1	87	59	-34	0.5	14.3	-15.0	-2.3	36.9	-17	2	-0.26	-0.16	-0.23
														34	74	55	46	70	49	55	70	44	14	19	51	50	34	20	48	48	44	30	33	30
GLM 240046	2	DAJ 210003		116	91	95	111	101	98	94	93	96	78	89	112	113	88	91	95	93	92	92	111	100	97	94	100	99	108	85	83	88	80	98
97525463		GCD 180211		70	70	49	45	36	53	63	32	49	28	9	-0.24	-3.3	4	9.9	2.2	56	18.2	50	63	-36	0.1	9.5	-8.9	-0.3	36.6	-15	-2	-0.54	-3.08	-0.25
														33	75	57	45	70	49	55	68	43	23	18	52	50	43	19	45	48	44	27	29	27
GLM 240047	2	DAJ 210082		123	95	92	114	103	107	101	91	104	91	85	120	126	86	95	92	95	93	95	117	99	96	100	101	98	109	81	86	94	109	93
97525471		GCD 190053		68	70	49	46	34	52	63	30	48	29	3	-1.13	-5.1	2	12.0	1.4	62	18.5	60	76	-34	0.1	12.7	-9.9	-0.3	37.1	-18	2	0.11	1.52	-0.61
														35	74	55	46	70	49	55	70	42	13	16	49	48	34	20	47	47	43	28	30	28
GLM 240049	9	DAJ 210003		107	98	102	105	98	102	101	91	99	87	95	105	103	93	98	102	104	97	91	79	90	100	94	100	95	109	84	81	102	99	95
97739262		GCD 180045		68	69	50	47	36	52	63	35	49	32	17	0.41	-2.0	11	13.8	4.4	83	22.3	47	-15	-20	0.3	9.3	-8.8	0.3	37.3	-16	-3	0.91	-0.14	-0.47
														38	73	56	47	69	50	55	68	44	27	23	50	49	37	24	48	48	45	31	33	31
GLM 240054	1	DAJ 210082		136	82	102	134	106	114	101	82	107	83	71	134	136	71	82	102	102	84	87	92	90	91	92	106	101	111	77	74	92	108	89
97739312		GCD 200045		68	70	47	46	32	51	62	31	47	26	-16	-2.60	-6.4	-21	5.2	4.5	77	10.6	29	17	-20	-0.1	8.3	-12.3	-0.7	38.5	-22	-9	-0.08	1.30	-0.98
														32	74	55	46	70	47	54	68	42	12	17	49	48	33	18	46	47	43	25	27	25
GLM 240055	1	DAJ 210003		111	86	101	111	99	93	87	94	92	82	87	113	98	88	86	101	94	88	93	98	94	98	90	96	104	100	86	81	89	93	101
97739320		GCD 120011		69	59	52	47	38	50	58	34	47	29	6	-0.33	-1.4	5	7.3	4.1	58	14.5	54	30	-26	0.2	6.7	-7.0	-1.3	31.6	-14	-3	-0.42	-1.08	0.01
														39	74	57	47	59	52	53	52	46	27	19	53	52	37	26	51	51	47	28	30	28

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	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	%	Parentage	EBV Acc																															
GLM 240063 97821169	1	DAJ 210003 GCD 110033		96 69	95 71	103 52	104 47	84 38	86 54	93 64	88 36	84 50	79 34	94 15	99 1.13	88 0.1	94 13	95 12.4	103 4.7	102 78	95 20.7	90 43	92 17	94 -26	103 0.5	81 52	87 -1.7	94 0.6	95 28.8	94 -8	84 -1	92 -0.08	90 -1.47	89 -0.94
GLM 240064 97821177	4	DAJ 210003 GCD 160046		120 68	91 69	89 51	109 47	108 34	101 52	92 63	85 33	97 48	73 30	88 8	116 -0.69	115 -3.6	90 7	91 10.3	89 0.3	87 42	91 16.9	85 24	106 51	91 -21	99 0.3	87 5.2	108 -13.8	107 -1.8	103 33.9	86 -14	77 -7	85 -0.86	92 -1.21	92 -0.70
GLM 240065 97821185	2	DAJ 210082 GCD 200254		114 68	100 70	104 47	105 46	98 33	109 52	108 62	89 29	105 47	90 25	93 14	110 -0.05	119 -4.2	93 12	100 14.9	104 5.0	108 92	100 25.0	94 56	97 29	89 -19	94 0.0	97 11.2	97 -7.2	95 0.3	109 37.3	79 -20	86 1	92 -0.09	102 0.29	93 -0.69
AVK 250116 99055410	1	KVB 180083 AVK 220219		115 68	94 70	101 54	101 53	107 37	105 54	96 65	110 37	106 51	116 32	99 22	118 -0.87	103 -2.0	97 17	94 11.7	101 4.0	97 66	102 27.1	107 105	109 57	105 -45	85 -0.5	107 16.8	108 -13.8	103 -1.1	106 35.6	87 -13	100 13	112 1.87	132 5.12	112 0.93
AVK 250117 99055428	1	KVB 180083 AVK 220221		116 68	98 70	106 54	95 52	114 36	115 54	103 64	112 36	115 50	116 29	104 29	116 -0.74	110 -3.0	103 26	98 14.1	106 5.5	102 77	103 27.4	110 118	108 55	99 -35	76 -1.0	95 10.0	117 -18.6	104 -1.3	109 37.1	94 -8	105 18	120 2.70	116 2.58	116 1.34
DAJ 250156 99211047	1	CEF 180520 DAJ 140081		88 72	108 71	86 62	93 59	93 42	88 58	95 68	101 44	88 55	105 50	104 29	88 2.24	96 -1.0	107 32	108 19.1	86 -0.5	92 55	107 30.8	99 76	96 27	91 -22	111 0.9	75 -2.3	89 -2.9	95 0.4	103 33.8	108 3	103 16	95 0.21	112 1.97	86 -1.21
GLM 250002 98346612	1	DAJ 210082 GCD 140074		118 69	93 70	106 51	102 47	102 36	106 53	99 63	84 34	100 49	84 33	93 15	115 -0.54	116 -3.7	96 16	93 11.3	106 5.4	100 74	95 20.9	91 46	114 69	93 -26	100 0.3	99 12.1	102 -10.4	98 -0.2	107 36.2	84 -16	87 2	84 -0.92	98 -0.27	92 -0.73
GLM 250003 98346620	6	DAJ 210003 GCD 220018		104 65	107 68	104 44	94 43	97 32	107 49	109 60	95 32	105 46	90 29	107 32	102 0.77	108 -2.7	104 29	107 18.7	104 5.0	107 91	105 29.8	97 66	96 26	99 -35	97 0.2	93 8.6	93 -4.9	102 -0.9	101 32.4	89 -12	91 5	107 1.42	90 -1.58	101 -0.01
GLM 250006 98346653	1	DAJ 210082 GCD 200023		119 67	90 68	103 45	107 45	98 31	101 50	95 61	88 28	97 46	88 26	92 12	118 -0.95	109 -2.7	91 9	90 9.5	103 4.6	98 68	91 16.9	91 46	99 33	90 -21	97 0.2	98 11.8	99 -8.5	91 1.0	113 39.8	78 -21	80 -4	89 -0.38	99 -0.10	94 -0.60
GLM 250007 98346661	11	DAJ 210082 GCD 190061		135 68	93 70	106 49	113 47	106 37	120 53	110 63	91 34	115 49	91 33	90 10	130 -2.14	127 -5.2	87 2	93 11.3	106 5.5	106 89	94 19.4	95 61	103 44	93 -25	99 0.3	103 14.6	110 -14.9	96 0.2	113 39.6	77 -21	83 -2	100 0.68	108 1.40	90 -0.91
GLM 250009 98418346	10	DAJ 210082 GCD 180043		106 69	91 70	115 51	115 48	99 38	104 53	101 64	84 34	99 49	85 32	88 7	106 0.37	95 -1.0	85 0	91 10.2	115 8.3	114 106	96 21.8	89 39	102 40	92 -24	104 0.5	97 11.1	107 -12.9	89 1.3	111 38.8	80 -19	82 -3	91 -0.17	110 1.56	88 -1.11
GLM 250010 98418353	1	DAJ 210082 GCD 200086		118 67	93 69	100 45	114 45	98 32	105 50	102 61	87 29	101 46	90 25	84 3	115 -0.54	123 -4.6	86 1	93 11.4	100 3.8	102 78	95 20.8	92 51	108 55	90 -21	87 -0.4	105 16.0	101 -9.7	94 0.5	107 36.3	78 -20	85 0	98 0.51	103 0.54	93 -0.68

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GLM 250016 99043002	3	CEF 210407 DAJ 230061			131 67	77 69	104 45	133 38	95 29	101 49	93 60	83 29	96 45	78 39	77 -8 37	127 -1.85 74	117 -3.9 51	72 -19 38	77 2.7 69	104 4.8 45	97 65 51	79 5.8 46	85 23 40	88 6 14	83 -8 15	130 2.0 47	94 9.4 45	98 -8.1 30	90 1.3 17	108 36.9 41	74 -24 44	70 -13 41	90 -0.30 37	89 -1.68 41	82 -1.57 38
GLM 250020 99080012	2	CEF 210407 GLM 230001			105 66	96 69	109 45	104 35	89 30	98 49	101 60	95 24	96 44	94 34	98 20 30	105 0.49 73	102 -1.8 50	94 13 35	96 13.0 69	109 6.5 45	108 92 50	94 19.9 46	99 74 34	86 2 15	95 -29 12	118 1.3 43	105 15.7 41	87 -1.7 31	85 2.0 17	113 39.8 41	92 -9 39	90 5 35	95 0.16 32	91 -1.35 36	91 -0.84 32
GLM 250021 99080020	5	CEF 210407 GCD 170061			106 69	91 71	113 51	111 46	102 36	104 53	99 64	94 34	101 49	94 41	93 14 38	107 0.22 75	95 -0.9 56	88 4 46	91 10.3 71	113 7.6 51	110 98 56	94 19.5 50	96 64 43	99 33 20	91 -22 22	115 1.2 50	96 10.6 48	102 -10.3 36	97 -0.1 25	112 39.0 46	85 -15 47	85 1 43	102 0.87 39	100 0.02 43	90 -0.91 40
GLM 250022 99080038	2	CEF 210407 GCD 200056			118 68	91 71	91 48	116 45	109 31	104 52	94 63	84 27	99 47	80 34	88 7 35	114 -0.51 74	113 -3.3 55	85 0 45	91 10.0 71	91 0.9 48	91 51 55	90 16.2 50	85 24 39	96 27 16	85 -12 12	115 1.2 47	97 11.3 45	103 -10.7 33	104 -1.2 18	115 40.9 43	81 -19 44	77 -6 40	87 -0.63 32	85 -2.37 36	88 -1.10 33
GLM 250024 99080053	2	CEF 210407 DAJ 200086			113 68	90 71	95 48	128 45	106 32	105 52	98 63	90 31	101 48	83 37	81 -3 44	108 0.09 74	107 -2.5 54	77 -12 45	90 9.5 71	95 2.3 48	99 71 55	90 16.0 51	91 45 39	87 4 14	83 -9 20	116 1.2 47	97 10.9 45	101 -9.8 33	114 -0.7 19	114 40.1 43	75 -23 44	73 -11 40	89 -0.46 35	87 -1.97 39	84 -1.39 36
GLM 250025 99080061	2	CEF 210407 GLM 230016			115 66	91 69	102 45	113 36	93 30	99 49	98 60	92 25	97 44	89 34	91 11 30	114 -0.51 73	105 -2.3 50	86 2 36	91 10.3 69	102 4.3 45	101 76 50	91 17.1 46	95 62 34	84 -2 15	91 -21 12	114 1.1 43	103 14.8 41	92 -4.3 30	89 1.4 18	112 39.4 41	84 -16 40	84 -1 35	94 0.09 32	87 -1.97 36	87 -1.11 32
GLM 250026 99080079	5	CEF 210407 GCD 170057			120 69	90 71	101 51	114 46	93 36	100 53	98 64	89 34	97 49	87 41	93 14 39	115 -0.64 75	115 -3.6 56	86 2 46	90 9.7 71	101 4.1 51	99 72 56	90 16.0 50	93 53 42	82 -6 22	90 -21 23	125 1.7 49	96 10.6 47	97 -7.3 36	88 1.6 26	111 38.4 47	80 -19 46	80 -4 43	92 -0.14 39	96 -0.61 43	86 -1.21 39
GLM 250027 99080087	1	CEF 210407 CEF 140023			108 70	86 72	105 54	111 46	107 34	98 54	89 65	91 32	95 50	85 44	88 8 47	109 0.02 75	97 -1.1 57	88 5 46	86 7.5 72	105 5.2 54	97 67 57	90 16.4 51	92 50 42	99 35 14	85 -13 20	114 1.1 50	92 8.2 48	106 -12.4 34	105 -1.4 21	106 35.5 48	77 -21 47	76 -8 43	81 -1.22 42	89 -1.71 46	83 -1.48 42
GLM 250031 99080129	3	CEF 210407 GCD 150001			110 70	91 71	98 52	123 46	89 33	96 53	98 64	90 30	93 48	84 38	87 6 33	107 0.22 75	104 -2.1 57	81 -6 46	91 10.4 71	98 3.0 52	100 74 56	91 17.2 48	92 51 40	80 -13 17	87 -15 17	116 1.2 49	94 9.5 47	89 -3.1 31	88 1.6 23	107 36.3 46	79 -20 45	77 -7 41	92 -0.10 36	87 -2.05 39	82 -1.59 36
GLM 250033 99103657	1	CEF 210407 JRP 140062			110 69	95 72	103 53	123 46	91 32	103 53	106 65	87 28	99 48	86 34	85 4 33	106 0.38 75	107 -2.6 56	81 -6 46	95 12.2 72	103 4.6 53	109 95 57	95 20.5 48	88 35 39	89 9 12	84 -11 13	108 0.8 49	96 10.4 47	98 -7.7 32	84 2.4 20	108 36.9 45	82 -17 45	82 -2 40	88 -0.53 32	87 -2.00 36	95 -0.48 33
GLM 250034 99103665	1	CEF 210407 GCD 230009			104 67	109 71	106 46	98 44	91 29	108 51	114 62	96 31	105 47	99 38	105 30 33	100 1.03 74	112 -3.1 53	101 23 44	109 19.7 71	106 5.5 46	113 105 54	106 29.9 46	98 72 39	86 2 12	96 -30 20	107 0.7 47	97 10.8 45	87 -1.5 28	89 1.4 17	112 38.9 43	93 -9 44	94 8 40	101 0.81 36	95 -0.70 40	93 -0.69 36
GLM 250035 99103673	5	CEF 210407 GCD 170055			112 69	94 72	95 52	111 46	92 35	96 53	97 65	92 32	94 49	88 40	96 18 37	109 0.02 75	107 -2.6 56	88 5 46	94 11.9 72	95 2.2 52	97 65 57	95 20.3 49	94 56 41	83 -6 20	89 -19 22	120 1.4 48	96 10.3 46	95 -6.3 35	84 2.3 24	115 41.1 46	78 -21 45	78 -6 41	93 0.00 39	95 -0.75 42	85 -1.30 39

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	%	Parentage	EBV Acc																															
GLM 250041 99103731	1	CEF 210407 GLM 230023		110 65	81 69	94 44	127 35	101 29	90 48	83 60	84 26	87 44	80 34	80 31	111 -0.14	91 -0.4	78 -10	81 5.0	94 1.9	88 44	84 11.1	85 24	90 12	82 -7	109 0.8	84 3.2	104 -11.6	93 0.7	112 38.9	80 -19	74 -10	88 -0.55	92 -1.19	89 -1.02
GLM 250045 99103772	2	CEF 210407 GCD 180021		92 68	101 71	99 51	100 46	99 33	94 52	96 64	90 30	92 48	89 36	98 21	92 1.85	94 -0.8	98 19	101 15.5	99 3.4	101 76	100 25.2	91 44	90 12	84 -10	110 0.9	90 6.6	100 -9.1	92 0.9	113 39.9	86 -14	85 0	96 0.32	94 -0.84	90 -0.87
GLM 250047 99137887	3	CEF 210407 GCD 120022		89 70	106 72	104 54	104 47	86 36	96 54	107 65	89 32	93 50	92 40	98 20	87 2.34	95 -0.9	94 13	106 18.2	104 4.9	113 104	102 27.0	92 50	77 -19	85 -11	105 0.6	111 19.5	86 -1.1	87 1.8	109 37.3	84 -16	84 -1	110 1.67	87 -1.95	84 -1.38
GLM 250050 99202657	1	LMR 210018 GCD 180004		111 68	91 69	110 51	104 47	80 38	91 53	97 63	97 36	90 50	93 41	100 23	107 0.22	111 -3.1	94 13	91 10.3	110 6.8	104 82	94 19.7	99 75	101 38	95 -28	107 0.7	98 11.5	86 -1.2	77 3.5	106 35.6	91 -10	93 8	93 0.01	101 0.22	87 -1.20
GLM 250052 99205460	2	DAJ 210082 GCD 220008		108 68	102 69	107 44	114 44	100 31	114 50	114 61	89 30	109 46	90 25	86 5	103 0.64	109 -2.9	86 1	102 16.2	107 6.0	118 116	99 23.9	95 62	99 34	96 -30	101 0.4	107 17.0	100 -8.9	97 0.0	108 36.5	84 -16	88 3	94 0.07	101 0.19	92 -0.77
GLM 250053 99205478	1	LMR 210018 GCD 180211		105 68	90 69	97 49	113 45	78 33	81 51	91 62	98 32	82 47	87 38	90 10	101 0.90	105 -2.3	87 3	90 9.6	97 2.7	95 60	94 19.5	100 81	107 52	103 -42	97 0.2	103 14.7	78 3.7	81 2.8	106 35.3	93 -8	96 10	89 -0.41	81 -2.93	90 -0.87
GLM 250055 99205494	2	LMR 210018 GCD 140034		86 68	107 69	112 52	96 46	70 36	88 52	108 63	98 34	88 48	98 38	103 27	84 2.61	97 -1.1	101 24	107 18.8	112 7.4	116 112	104 28.5	101 84	96 26	102 -39	100 0.3	98 11.6	70 7.9	78 3.4	99 31.2	107 2	107 20	99 0.59	93 -1.00	96 -0.41
GLM 250056 99275588	1	LMR 210018 GCD 170094		98 68	93 69	98 51	107 47	81 34	81 52	90 63	98 36	82 49	91 40	92 13	96 1.37	99 -1.4	91 9	93 11.0	98 3.1	96 64	98 22.8	99 74	105 47	100 -37	87 -0.4	88 5.8	76 4.5	90 1.3	105 34.7	100 -3	93 8	105 1.22	101 0.14	83 -1.49
GLM 250058 99275604	1	LMR 210018 GCD 180045		98 68	98 68	104 51	103 47	78 37	87 52	98 62	98 34	87 48	96 40	100 23	97 1.27	98 -1.3	95 15	98 14.0	104 4.9	104 84	101 26.0	101 82	92 16	97 -31	100 0.3	104 15.3	80 2.1	79 3.2	107 36.2	95 -7	96 10	104 1.04	100 0.01	88 -1.09
GLM 250059 99275612	2	LMR 210018 GCD 160080		85 68	110 69	91 50	96 46	83 35	86 52	100 62	110 33	89 48	99 40	105 31	82 2.86	98 -1.4	103 27	110 20.2	91 0.8	99 71	109 32.8	111 122	101 38	105 -45	100 0.3	97 11.0	85 -0.2	90 1.1	97 30.3	103 -1	103 16	96 0.33	87 -2.01	92 -0.77
GLM 250062 99322547	6	DAJ 210082 GLM 230020		119 65	95 68	105 44	108 37	104 32	112 49	105 59	86 30	106 45	88 26	92 12	115 -0.63	114 -3.5	90 7	95 12.5	105 5.4	106 88	95 20.3	91 45	96 25	90 -20	101 0.4	95 10.1	109 -14.2	94 0.4	111 38.2	81 -19	83 -2	92 -0.12	107 1.09	89 -0.96
GLM 250065 99322570	2	GCD 230102 GCD 190053		107 66	106 67	86 46	103 45	93 30	99 49	103 60	91 24	96 44	94 22	96 18	102 0.76	116 -3.7	96 17	106 18.2	86 -0.6	95 62	99 24.4	93 52	89 8	95 -29	93 -0.1	91 7.4	91 -3.9	89 1.4	111 38.7	87 -13	89 4	98 0.45	98 -0.22	101 0.02

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
GLM 250069 99416000	2	DAJ 210003 GCD 200065		98 67	109 69	112 46	94 45	95 31	109 50	114 61	99 30	107 46	93 24	103 28 31	96 1.41 73	105 -2.2 53	104 28 45	109 19.7 69	112 7.3 46	116 112 53	107 30.9 50	100 80 42	100 37 22	99 -34 14	96 0.1 51	94 9.2 49	91 -3.7 31	98 -0.1 19	105 35.1 43	95 -7 48	97 11 43	102 0.86 23	90 -1.46 25	101 0.04 23
GLM 250073 99552242	2	GCD 230102 GCD 150037		104 67	100 67	110 49	100 46	82 32	97 51	105 61	86 26	93 46	89 24	96 18 30	102 0.75 72	105 -2.3 55	98 18 46	100 14.9 67	110 6.8 49	110 97 54	99 23.9 42	87 30 35	101 38 14	84 -11 16	82 -0.7 40	91 7.7 39	81 1.7 31	85 2.1 20	106 35.5 45	90 -11 38	88 3 36	107 1.38 23	90 -1.45 24	97 -0.30 23
GLM 250077 99552283	1	KBS 180217 DAJ 140177		96 71	99 72	102 56	118 53	95 40	100 56	104 66	89 33	97 51	86 36	77 -7 54	93 1.69 75	94 -0.8 61	84 -1 53	99 14.4 72	102 4.3 56	110 98 60	94 20.1 60	86 24 49	110 59 28	84 -10 14	86 -0.5 56	74 -2.5 55	99 -8.4 43	90 1.3 24	110 37.7 53	71 -26 54	77 -7 50	111 1.76 35	98 -0.23 38	95 -0.50 35
GLM 250078 99552291	3	GCD 230102 GCD 200254		102 65	104 66	100 44	102 45	89 29	99 49	106 59	89 22	96 44	89 16	97 20 24	97 1.30 71	110 -2.9 52	96 16 45	104 17.1 66	100 3.9 44	106 89 52	103 27.6 42	92 47 31	100 35 14	90 -20 12	91 -0.2 36	89 6.1 35	88 -2.3 29	86 1.9 17	112 39.1 41	85 -15 34	87 2 32	92 -0.10 16	91 -1.43 17	100 -0.09 16
GLM 250082 99666034	2	DAJ 210003 GCD 110057		107 69	94 71	115 52	108 47	85 37	99 54	104 64	97 35	97 50	85 31	91 12 39	107 0.24 74	99 -1.5 57	90 8 47	94 12.0 71	115 8.3 52	114 107 57	95 20.2 54	95 62 46	104 45 28	94 -26 21	98 0.2 54	86 4.6 52	84 0.2 38	91 1.0 26	101 32.5 48	88 -13 51	85 0 47	93 0.01 30	89 -1.67 32	97 -0.32 30
GLM 260004 99951386	11	DAJ 210082 GCD 180018		126 69	92 59	112 50	115 47	102 37	117 49	110 57	90 35	112 46	92 33	89 8 39	122 -1.35 74	119 -4.1 56	85 0 47	92 10.8 59	112 7.5 50	113 104 52	93 18.6 54	95 61 45	96 25 21	93 -25 23	110 0.9 51	103 14.9 50	102 -10.5 38	97 0.0 26	111 38.2 46	77 -22 49	84 0 45	95 0.19 32	106 1.05 34	92 -0.69 32
GLM 260009 6020055817	10	DAJ 210082 GCD 180043		109 69	95 59	112 50	118 48	98 37	110 50	108 57	85 34	104 47	88 32	86 5 39	109 0.09 74	99 -1.5 57	84 -2 48	95 12.2 59	112 7.3 50	116 111 52	97 22.0 55	91 44 45	100 37 22	93 -25 22	104 0.6 51	98 11.7 50	106 -12.5 39	89 1.4 26	111 38.3 47	82 -18 49	84 -1 45	94 0.05 31	109 1.55 33	88 -1.10 31
GLM 260010 6020055825	1	DAJ 210082 JRP 130026		115 69	91 60	105 52	123 48	91 35	103 50	104 58	89 33	99 47	87 30	81 -2 39	111 -0.14 74	115 -3.7 57	81 -6 48	91 10.3 60	105 5.4 52	108 93 53	93 18.6 54	94 57 46	98 31 16	95 -28 17	93 -0.1 54	109 17.9 52	95 -6.2 36	90 1.1 22	101 32.4 47	82 -18 50	84 -1 46	88 -0.52 28	93 -1.04 31	93 -0.69 28
GLM 260013 6020056104	2	CEF 180520 DAJ 140138		87 72	111 63	88 61	92 60	111 45	101 56	100 64	103 46	101 54	104 52	102 26 59	85 2.53 75	101 -1.7 65	108 34 60	111 20.9 63	88 -0.1 61	96 63 61	113 36.3 62	107 105 55	113 66 47	102 -40 34	87 -0.4 59	82 2.3 58	119 -19.9 52	101 -0.8 29	104 34.3 53	109 4 58	108 21 56	94 0.13 51	107 1.17 52	92 -0.72 51
GLM 260016 6020234107	2	CEF 180520 DAJ 120087		88 72	110 64	95 62	98 59	102 45	101 56	104 64	104 46	101 54	106 52	94 16 59	87 2.28 75	94 -0.8 65	101 23 59	110 20.3 64	95 2.3 62	105 85 62	108 31.9 62	105 97 56	96 27 48	90 -20 35	102 0.4 59	87 5.2 58	101 -9.6 52	102 -0.9 29	103 33.5 54	112 6 58	102 15 56	93 0.00 52	109 1.55 53	87 -1.16 23
GLM 260025 6020800584	1	DAJ 210082 GLM 240011		103 66	100 57	117 42	106 39	112 31	118 45	110 53	94 32	113 42	96 35	89 9 38	101 0.83 72	101 -1.7 51	91 9 39	100 14.7 57	117 9.0 42	120 122 46	103 27.5 56	98 72 44	107 53 26	97 -32 17	111 0.9 51	103 14.5 49	113 -16.4 35	101 -0.7 18	113 39.5 41	86 -14 49	92 7 45	99 0.57 34	107 1.18 36	93 -0.69 34
GLM 260027 6020800600	3	GLM 240005 GLM 240038		120 62	93 46	102 34	111 35	106 26	111 39	102 45	84 24	105 36	84 19	87 7 25	117 -0.76 68	125 -4.9 47	88 4 35	93 11.4 46	102 4.4 34	103 80 38	94 19.5 44	88 35 32	110 61 10	96 -30 14	94 0.0 36	93 8.4 35	103 -10.9 29	102 -0.9 14	112 38.9 36	85 -15 35	84 0 32	93 -0.04 18	96 -0.55 20	93 -0.67 18

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
GLM 260029 6020800626	4	DAJ 210082 GLM 240037		116 55	93 57	105 40	115 37	103 30	109 43	103 51	88 30	104 40	86 27	85 33	112 -0.32 60	111 -3.1 45	85 37	93 11.1 57	105 5.3 40	106 89 45	93 18.7 54	91 45 41	102 40 15	90 -20 15	97 0.1 48	99 12.4 47	102 -10.1 33	103 -1.0 18	104 34.2 40	78 -20 46	78 -6 42	98 0.48 26	102 0.33 28	89 -1.00 26
GLM 260033 6020856958	1	DAJ 230071 GLM 230001		90 65	113 50	108 39	87 33	81 27	97 41	111 48	102 26	97 38	108 22	115 43 28	91 1.93 72	100 -1.5 48	113 42 33	113 21.8 50	108 6.3 39	111 100 41	112 35.7 43	104 96 33	103 44 14	103 -42 17	124 1.6 42	99 12.3 40	86 -0.8 29	81 2.7 16	103 33.7 36	105 1 39	116 27 34	109 1.58 21	94 -0.94 23	98 -0.20 22
GLM 260035 6020800675	4	DAJ 230071 DAJ 230061		97 66	107 47	103 39	101 36	86 27	99 41	109 47	93 30	97 39	96 30	100 24 36	94 1.64 73	104 -2.2 49	97 18 36	107 18.6 47	103 4.6 39	110 99 41	106 30.2 42	93 55 39	102 41 13	93 -24 19	136 2.3 47	91 7.3 45	95 -6.3 29	86 2.0 16	98 30.5 36	90 -11 43	100 13 40	108 1.45 29	92 -1.29 31	90 -0.91 29
GLM 260038 6020800709	1	DAJ 230071 GLM 230016		97 65	112 50	100 39	90 34	85 27	99 41	110 48	101 27	99 38	106 22	112 40 28	97 1.27 72	103 -2.0 48	110 36 34	112 21.4 50	100 3.8 39	106 88 41	112 35.6 43	103 91 33	99 34 15	100 -36 17	121 1.5 42	99 12.4 40	89 -2.7 29	85 2.1 16	102 33.2 36	99 -4 39	112 25 34	111 1.76 21	90 -1.57 23	95 -0.46 22
GLM 260040 6020800725	2	DAJ 230071 GCD 110049		78 70	117 54	107 50	86 46	87 35	98 48	110 55	100 34	97 45	105 32	115 43 36	84 2.65 75	85 0.5 57	114 43 46	117 24.0 54	107 5.7 50	113 104 50	119 41.7 50	101 82 82	113 68 20	96 -30 25	124 1.6 48	99 12.3 46	89 -2.7 36	91 1.1 26	100 31.8 44	105 1 45	109 22 41	104 1.04 31	92 -1.29 32	96 -0.41 31
GLM 260041 6020800733	2	DAJ 230071 JRP 140062		106 68	112 52	99 48	92 44	82 29	102 45	113 53	97 30	100 42	105 22	110 36 31	103 0.69 74	113 -3.3 55	107 33 44	112 21.1 52	99 3.3 48	105 86 48	112 35.8 46	97 67 38	103 43 11	94 -27 17	114 1.1 49	93 8.4 46	94 -5.8 30	79 3.1 18	98 30.7 40	99 -4 45	112 25 39	106 1.32 22	89 -1.61 23	103 0.19 22
GLM 260044 6020800766	2	DAJ 230071 DAJ 200086		98 68	110 51	93 43	97 43	97 29	103 44	107 51	99 32	101 42	101 27	103 28 43	95 1.50 74	107 -2.5 53	102 25 43	110 20.4 51	93 1.5 43	102 78 46	110 34.0 48	99 75 38	102 40 14	93 -25 23	122 1.5 47	93 8.7 45	98 -8.1 32	97 0.0 18	104 34.0 38	91 -10 43	102 15 39	107 1.34 26	90 -1.57 28	92 -0.72 26
GLM 260045 6020800774	2	DAJ 210082 GLM 240035		121 65	94 56	107 37	123 36	97 29	114 43	110 51	88 28	109 40	89 28	81 -2 35	119 -0.97 72	110 -3.0 49	81 -6 36	94 11.8 56	107 5.9 37	113 104 43	94 19.8 54	92 49 40	102 41 11	89 -18 13	101 0.4 48	102 14.1 46	99 -8.6 32	94 0.5 16	107 35.8 39	79 -20 45	83 -1 41	95 0.15 27	103 0.61 30	89 -0.96 27
GLM 260046 6020800782	2	DAJ 230071 GCD 180211		86 68	114 51	98 46	94 43	86 29	96 44	109 52	100 32	95 42	102 27	108 34 30	83 2.76 74	99 -1.5 54	105 29 43	114 22.4 51	98 3.0 46	108 93 47	113 37.0 44	101 83 39	105 47 13	103 -42 21	117 1.3 49	100 13.1 47	88 -2.5 30	85 2.1 18	107 36.4 38	96 -6 44	111 23 40	104 1.13 26	81 -2.91 28	99 -0.12 26
GLM 260048 6020827371	4	DAJ 230071 GCD 170061		78 68	119 52	111 47	85 45	93 34	106 46	117 53	104 35	105 44	113 32	118 48 36	80 3.03 74	92 -0.5 55	115 44 45	119 25.3 52	111 7.0 47	118 116 48	120 42.5 46	104 95 42	114 69 19	101 -38 25	121 1.5 50	93 8.4 48	99 -8.4 35	93 0.7 24	101 32.6 42	100 -3 47	115 27 42	120 2.73 31	102 0.41 33	98 -0.24 31
GLM 260049 6020827389	2	DAJ 230071 GCD 230004		85 66	114 46	110 37	94 36	90 27	104 40	115 46	96 30	102 38	104 23	105 30 30	83 2.76 73	97 -1.2 50	104 28 36	114 22.6 46	110 6.8 37	119 119 40	115 38.1 42	98 70 37	108 56 12	95 -29 18	121 1.5 46	90 6.9 44	96 -6.8 28	88 1.5 16	103 33.4 37	96 -6 42	108 20 38	105 1.14 22	94 -0.82 24	101 0.02 22
GLM 260051 6020827405	2	DAJ 230071 GCD 220008		90 67	113 50	103 39	96 42	87 28	101 43	112 50	97 29	100 40	103 23	104 29 28	90 2.07 74	97 -1.2 52	102 25 42	113 21.8 50	103 4.7 39	113 106 44	111 35.0 44	100 79 37	104 46 12	99 -36 18	122 1.5 45	98 11.5 43	91 -4.0 30	88 1.5 16	101 32.7 37	98 -5 42	108 21 37	107 1.39 22	91 -1.36 24	97 -0.27 22

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GLM 260052 6020827413	2	DAJ 230071 GCD 140080		92 68	108 52	106 48	91 44	74 31	89 45	106 53	100 32	90 42	103 27	109 36	90 2.04	104 -2.1	108 34	108 19.1	106 5.5	107 91	106 30.3	101 84	104 45	102 -40	128 1.9	89 6.1	81 1.9	78 3.4	98 30.8	104 0	109 22	105 1.14	97 -0.39	96 -0.43
GLM 260053 6020827421	8	DAJ 230071 GCD 220004		88 67	113 48	107 42	94 43	79 28	97 42	112 49	100 30	97 40	106 24	109 36	90 2.06	93 -0.6	105 29	113 21.9	107 5.7	115 109	111 35.2	99 76	94 21	94 -26	120 1.4	90 6.6	86 -1.1	82 2.6	98 30.4	96 -6	110 22	115 2.20	86 -2.15	94 -0.58
GLM 260054 6020827439	6	DAJ 230071 GCD 180038		106 68	102 52	102 46	95 45	86 33	96 46	101 52	96 33	95 43	102 31	109 35	106 0.34	105 -2.2	103 27	102 15.9	102 4.2	101 76	103 27.9	98 73	99 33	97 -32	126 1.7	94 9.3	96 -6.6	79 3.2	107 36.1	94 -8	105 18	104 1.13	96 -0.51	95 -0.44
GLM 260055 6020827447	1	DAJ 230071 GCD 170015		100 68	108 53	96 48	98 45	96 33	103 46	107 53	96 32	101 43	101 30	102 26	98 1.14	104 -2.2	101 23	108 19.4	96 2.4	103 82	108 31.9	96 65	100 36	89 -19	108 0.8	96 10.3	96 -7.1	98 -0.3	102 33.2	90 -11	100 14	119 2.60	92 -1.28	95 -0.44
GLM 260056 6020827454	1	DAJ 230071 GCD 190051		78 68	123 52	92 45	92 44	100 30	105 45	114 52	110 32	106 42	111 30	110 37	76 3.49	89 -0.1	108 33	123 27.0	92 1.2	109 96	122 44.7	110 116	111 62	103 -42	125 1.7	96 10.4	100 -8.9	101 -0.7	104 34.1	101 -3	113 25	108 1.50	89 -1.73	104 0.31
GLM 260057 6020827462	2	DAJ 230071 GCD 150001		108 69	108 52	93 47	92 45	80 31	95 45	106 53	100 32	95 42	103 27	111 39	106 0.36	111 -3.1	108 34	108 19.4	93 1.5	98 67	108 32.6	101 84	94 20	96 -31	122 1.6	91 7.6	86 -1.0	83 2.4	97 29.9	96 -6	108 20	111 1.79	89 -1.66	90 -0.92

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID		Name	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
					Italics: DNA Test															
											★★★★★									
1	DAJ 210082	DAJ 210082	AJF 160294	DAJ 190048	7	1.3	0	0	0		13187	9289	11161	12056	11046	12466	11279	8648	11762	9044
											★★★★★									
1	DAJ 210003	DAJ 210003	DAJ 190004	DAJ 180109	7	0.8	0	0	0		12083	9187	9759	11054	10845	10664	9677	9450	10361	7942
2	DAJ 230071	DAJ 230071	DAJ 210043	DAJ 190160	8	1.1	0	0	0		8186	12370	10351	8247	8536	10156	11866	10748	10254	11840
3	DAJ 240107	DAJ 240107	KBS 200131	DAJ 200086	7	2.6					13767	8156	9144	12944	10532	10646	9354	9432	10343	8636
4	DAJ 240171	DAJ 240171	VV 160038	DAJ 190078	8	1.8	0	0	0		11770	10971	8159	8859	10844	10857	10267	12450	11256	12150
5	JOY 240008	JOY240008	JOY 210021	JOY 190116	7	2.2	0	0	0		10068	10069	11550	10348	9739	10653	10663	10124	10447	10020

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID					% Inbreeding		Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
									★★★★★																				
1	DAJ 140013	DAJ 140013	NPT 100210	DAJ 100138	6	1.2			110	84	100	81	102	86	107	79	138	53	128	70	105	82	92	41	122	64	96	34	
2	DAJ 240234	DAJ 240234	KBS 180217	DAJ 160193	7	0.8			78	69	128	71	135	55	78	52	87	40	122	55	140	65	109	35	121	51	107	42	
3	GCD 220015	GCD 220015	DAJ 170032	GCD 190061	7	1.4			121	73	96	72	110	66	133	72	100	45	122	61	118	71	89	40	116	57	90	30	
4	GLM 240010	GLM 240010	GCD 140143	GCD 170026	7	1.3			119	73	107	72	123	61	94	60	105	49	129	59	124	69	101	35	125	54	104	30	
5	GLM 240022	GLM 240022	GCD 140143	GCD 160047	8	2.0			81	72	123	72	118	62	86	59	118	45	128	59	127	68	100	33	124	54	106	30	
6	GLM 240023	GLM 240023	GCD 140143	GCD 170013	8	5.1			87	72	118	72	128	62	83	60	105	47	122	59	126	69	102	34	119	54	104	30	
									★★★★★																				
1	DAJ 120087	DAJ 120087	CEF 990287	DAJ 070005	7	0.4			91	84	108	81	118	85	93	78	105	59	112	71	112	82	96	50	109	67	98	46	
2	DAJ 140005	DAJ 140005	NPT 100210	DAJ 100137	8	1.4			107	84	111	81	85	86	98	80	119	54	116	71	108	82	99	38	113	64	102	26	
3	DAJ 140128	DAJ 140128	LAR 990404	DAJ 060117	7	0.2			84	83	117	82	95	85	82	79	121	59	112	72	110	82	91	44	107	66	94	42	
4	DAJ 140138	DAJ 140138	LAR 990404	DAJ 070061	7	0.4			89	83	111	80	103	84	83	79	122	58	112	71	105	81	95	47	109	66	95	38	
5	DAJ 230221	DAJ 230221	MOR 160068	DAJ 160234	8	1.5	0	0	0	97	70	116	71	102	57	92	56	99	39	112	56	117	66	92	32	108	51	97	14
6	DAJ 240067	DAJ 240067	KVB 180083	DAJ 210080	8	1.6			114	68	102	70	105	55	105	54	108	37	117	54	109	65	103	34	115	50	109	30	
7	DAJ 240183	DAJ 240183	DAJ 220070	DAJ 200137	8	1.1			100	66	117	68	101	47	91	46	98	33	113	51	118	61	98	31	110	47	111	22	
8	GCD 150034	GCD 150034	GCD 090112	GCD 040021	6	7.7			100	82	101	78	123	81	95	77	105	57	113	69	111	79	94	44	110	64	92	46	
9	GCD 170061	GCD 170061	TOR 070049	GCD 130034	7	1.1			97	81	106	77	117	78	90	76	101	57	110	68	110	78	101	50	108	64	108	50	
10	GCD 180018	GCD 180018	TOR 070049	GCD 120019	6	1.3			121	80	93	77	114	79	111	76	95	57	111	68	108	78	95	49	107	64	95	49	
11	GCD 190061	GCD 190061	TOR 070049	GCD 170015	7	1.3			125	78	97	76	104	76	109	76	102	56	114	67	109	76	95	48	111	63	93	50	
12	GCD 200054	GCD 200054	MOR 160068	GCD 100005	7	2.4			89	78	119	73	93	65	84	73	114	47	112	62	112	72	92	38	108	57	96	29	
13	GCD 220009	GCD 220009	DAJ 170032	GCD 180032	7	1.1			117	73	91	73	101	67	127	72	109	44	113	61	104	72	83	38	107	56	84	23	
14	GLM 240011	GLM 240011	CEF 200462	VV 140512	7	0.9			84	72	103	73	123	57	98	54	114	42	112	57	107	68	101	40	110	54	102	56	
15	GLM 240020	GLM 240020	GCD 140143	GCD 180038	7	1.3			94	72	107	72	124	61	93	60	107	47	118	59	116	68	96	35	114	54	101	32	
16	GLM 240024	GLM 240024	GCD 140143	GCD 170055	7	2.7			89	73	117	72	116	62	85	60	101	49	116	60	120	69	101	35	113	55	103	32	
17	GLM 240038	GLM 240038	DAJ 210082	GCD 200056	7	1.5			123	70	97	70	93	47	107	46	116	36	115	52	101	63	85	30	109	48	83	25	
18	GLM 240039	GLM 240039	DAJ 210082	GCD 190044	7	10.7			121	68	91	70	103	49	122	47	103	36	111	52	105	63	85	34	106	48	86	33	
19	GLM 240043	GLM 240043	DAJ 210082	GCD 190051	8	1.8			107	68	100	70	97	49	113	46	113	34	112	52	104	63	99	33	110	48	93	32	
20	GLM 240054	GLM 240054	DAJ 210082	GCD 200045	6	1.4			136	68	82	70	102	47	134	46	106	32	114	51	101	62	82	31	107	47	83	26	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score	Inbreeding %	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
							Q204X	nt821	F94L																					
							Italics: DNA Test																							
										★★★★☆																				
1	AVK 220221	AVK220221	CEF 180439	AVK 170143	7	0.4		0	0	0	101	71	94	72	110	62	94	66	122	41	108	58	94	69	108	38	108	54	104	34
2	DAJ 140177	DAJ 140177	HBT 100017	DAJ 100014	6	0.6					112	84	97	82	80	85	134	81	103	57	104	72	102	83	84	44	99	66	82	30
3	DAJ 140198	DAJ 140198	LAR 990404	DAJ 070050	7	0.5					91	83	112	80	83	85	82	79	129	59	109	71	100	81	95	48	106	66	92	44
4	DAJ 200086	DAJ 200086	DAJ 170082	DAJ 140087	7	1.1		0	0	0	106	77	98	74	83	69	121	73	109	47	103	63	97	73	91	44	99	59	84	37
5	DAJ 200132	DAJ 200132	AJF 150507	DAJ 140216	7	2.2		0	0	0	111	76	98	73	107	65	118	71	81	47	102	62	110	72	79	36	96	57	88	36
6	DAJ 220049	DAJ 220049	CEF 160380	DAJ 180093	7	1.0		0	0	0	128	72	98	72	88	65	109	72	89	46	102	61	103	71	97	44	101	58	105	41
7	DAJ 220113	DAJ 220113	DAJ 190004	DAJ 120106	8	1.1		1	0	0	105	72	107	72	104	59	97	55	94	44	106	58	110	68	111	38	107	54	97	40
8	DAJ 240102	DAJ 240102	KVB 180083	DAJ 220021	8	1.2					88	68	110	70	100	56	95	55	109	37	107	55	106	65	98	34	105	51	108	24
9	DAJ 240209	DAJ 240209	DAJ 190004	DAJ 150135	6	1.2					114	70	99	72	100	58	102	55	101	42	106	57	103	67	110	40	107	54	106	40
10	DAJ 240215	DAJ 240215	DAJ 220070	DAJ 200138	6	1.3					79	66	122	68	114	47	85	45	92	32	109	50	121	61	95	28	106	46	113	21
11	DAJ 240227	DAJ 240227	KBS 180217	DAJ 190041	6	0.8					78	68	109	70	117	54	92	52	94	38	101	54	109	65	102	34	100	50	105	38
12	DAJ 240239	DAJ 240239	DAJ 190004	DAJ 190090	6	0.7					97	69	109	71	100	56	94	54	105	41	107	56	106	66	103	39	106	53	101	42
13	GCD 140007	GCD 140007	KHB 100093	GCD 100023	7	1.2					98	82	103	80	122	83	109	76	76	53	102	69	116	80	93	46	100	64	95	40
14	GCD 140034	GCD 140034	KHB 100093	GCD 100033	8	1.5					84	81	112	79	126	81	94	74	73	51	100	68	119	79	86	47	96	64	100	40
15	GCD 160047	GCD 160047	BP 120024	GCD 080061	7	1.9					98	80	105	77	91	80	100	74	110	48	104	66	100	78	88	42	100	61	95	44
16	GCD 170015	GCD 170015	GCD 090112	GCD 110044	7	5.4					118	81	94	79	89	82	124	77	107	55	107	69	99	80	86	44	102	64	85	44
17	GCD 180004	GCD 180004	TOR 070049	GCD 120031	7	1.2					119	82	90	78	121	80	103	76	92	57	106	69	104	79	86	50	101	65	90	50
18	GCD 180026	GCD 180026	TOR 070049	GCD 140044	7	1.0					114	78	93	76	112	77	98	76	97	56	103	67	100	76	85	50	99	64	86	51
19	GCD 180032	GCD 180032	BP 090005	GCD 050010	7	0.7					116	79	91	78	94	79	107	76	112	53	103	67	92	78	89	44	100	62	84	31
20	GCD 180068	GCD 180068	HBT 130088	JRP 120041	8	1.9					78	78	117	77	95	77	108	75	96	49	103	66	113	77	95	45	101	62	96	45
21	GCD 190044	GCD 190044	TOR 070049	GCD 160046	7	1.6					122	78	89	75	96	74	123	76	95	54	101	66	97	75	88	47	97	62	82	49
22	GCD 190051	GCD 190051	NPT 130248	GCD 120020	7	1.1					91	78	112	76	79	75	105	73	114	48	105	65	102	76	114	44	107	61	104	46
23	GCD 200045	GCD 200045	DAJ 170032	GCD 170094	7	1.4					116	75	91	75	93	71	135	73	100	43	106	62	101	74	82	38	100	57	86	28
24	GCD 200056	GCD 200056	MOR 160068	GCD 100013	7	1.2					116	77	100	74	75	69	101	73	115	47	102	63	91	73	80	34	97	57	79	23
25	GCD 200065	GCD 200065	AVK 170227	GCD 160082	7	1.2					86	73	110	73	131	68	91	72	81	41	105	61	120	72	98	34	103	56	103	23
26	GCD 220008	GCD 220008	DAJ 170032	GCD 190015	8	1.5					94	74	106	70	105	60	120	69	89	42	105	59	114	69	88	33	101	54	88	23
27	GCD 220010	GCD 220010	DAJ 170032	GCD 180041	7	1.2					113	73	98	72	107	66	134	71	83	45	109	61	117	71	80	40	103	57	90	30
28	GCD 220018	GCD 220018	GCD 170165	JRP 120021	7	1.3					87	71	115	71	114	61	90	67	85	44	105	59	118	69	95	38	102	55	100	41
29	GCD 230002	GCD 230002	DAJ 170032	GCD 200029	7	1.1					105	73	102	63	134	59	93	69	80	37	109	55	118	64	90	36	105	51	100	28
30	GCD 230004	GCD 230004	DAJ 170032	GCD 180035	7	1.5					107	73	96	60	115	53	111	54	94	40	107	52	108	60	86	34	102	48	90	22

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID								Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
					Italics: DNA Test					★★★★☆																				
31	GCD 230009	GCD 230009	NFS 140024	JRP 140062	7	0.9				86	74	121	71	112	64	88	71	81	40	107	59	123	70	98	44	105	56	104	38	
32	GLM 230027	GLM 230027	GCD 200146	GCD 190044	7	7.9				132	70	82	69	105	48	127	47	96	40	106	53	98	63	82	34	100	49	79	29	
33	GLM 230034	GLM 230034	WDS 190158	GCD 190061	6	1.1				99	71	103	72	92	59	109	48	99	42	100	56	101	66	91	34	97	52	91	27	
34	GLM 240003	GLM 240003	TOR 180202	GCD 180043	8	1.0				104	68	110	70	98	54	96	51	84	41	101	55	110	64	104	36	101	51	107	30	
35	GLM 240004	GLM 240004	TOR 180202	GCD 180035	6	1.5				99	68	113	69	103	52	90	51	88	39	104	54	113	63	107	32	104	50	111	23	
36	GLM 240006	GLM 240006	DAJ 170032	GCD 200023	7	1.1				113	70	95	69	102	51	113	52	94	36	102	53	102	64	85	32	97	49	87	22	
37	GLM 240035	GLM 240035	KBS 200131	DAJ 200132	8	1.6				127	69	89	69	102	43	126	44	84	36	103	51	104	61	90	28	99	46	89	36	
38	GLM 240047	GLM 240047	DAJ 210082	GCD 190053	8	1.9				123	68	95	70	92	49	114	46	103	34	107	52	101	63	91	30	104	48	91	29	
39	GLM 240049	GLM 240049	DAJ 210003	GCD 180045	6	8.8				107	68	98	69	102	50	105	47	98	36	102	52	101	63	91	35	99	49	87	32	
40	GLM 240064	GLM 240064	DAJ 210003	GCD 160046	6	3.6				120	68	91	69	89	51	109	47	108	34	101	52	92	63	85	33	97	48	73	30	
41	GLM 240065	GLM 240065	DAJ 210082	GCD 200254	8	1.7				114	68	100	70	104	47	105	46	98	33	109	52	108	62	89	29	105	47	90	25	
42	VV 140512	VV14-0512	VV 110238	VV 080343	7	3.3				91	84	106	83	112	85	90	79	100	57	103	72	105	83	110	54	104	68	117	64	
										★★★★																				
1	AVK 220219	AVK220219	VV 160038	AVK 180039	8	0.9		0	0	0	104	72	94	71	96	64	97	69	108	43	95	59	88	69	108	42	97	56	109	46
2	CEF 140023	CEF140023	CEF 100481	CEF 050129	7	5.0				109	83	91	81	101	84	93	77	111	53	98	70	87	81	95	48	96	66	88	59	
3	DAJ 140037	DAJ 140037	DAJ 110073	DAJ 110136	8	0.7				103	83	101	81	77	85	128	77	89	53	94	70	100	81	93	48	92	66	94	38	
4	DAJ 140134	DAJ 140134	LAR 990404	DAJ 070074	7	0.6				101	81	100	79	91	82	98	76	105	58	96	69	94	80	89	48	93	65	83	42	
5	DAJ 230061	DAJ 230061	DAJ 190028	DAJ 200132	7	2.2				115	73	86	63	102	60	131	55	87	40	96	54	97	63	79	38	91	51	75	44	
6	DAJ 240179	DAJ 240179	KAN 190016	DAJ 140112	7	0.6				96	69	93	71	97	54	98	51	108	37	90	54	85	65	90	32	89	50	95	22	
7	DAJ 240200	DAJ 240200	KAN 190016	DAJ 180170	7	0.7				83	68	107	70	92	51	94	50	96	37	90	53	96	64	104	32	91	49	102	24	
8	DAJ 240206	DAJ 240206	VV 160038	DAJ 190136	8	0.9				117	70	96	71	85	59	105	58	94	42	95	57	94	67	105	41	96	54	103	46	
9	GCD 110049	GCD110049	CEF 990287	GCD 080012	7	0.5				77	85	111	82	111	87	92	79	90	61	95	73	105	83	94	48	93	68	93	50	
10	GCD 110057	GCD110057	GCD 050148	GCD 030068	6	16.0				87	82	103	80	133	84	99	76	59	59	90	70	114	81	101	50	91	66	100	45	
11	GCD 130172	GCD 130172	GCD 100100	GCD 080029	6	1.1				99	82	100	78	100	81	96	73	92	49	92	67	97	79	67	46	85	63	77	40	
12	GCD 140074	GCD 140074	NPT 070170	GCD 080046	7	0.9				112	82	93	78	99	80	91	75	93	56	90	68	89	79	83	48	86	64	84	50	
13	GCD 150037	GCD 150037	GCD 090112	GCD 100030	6	1.0				91	81	105	76	120	83	90	76	71	52	90	67	107	78	87	42	87	62	98	42	
14	GCD 150042	GCD 150042	GCD 110130	GCD 110049	7	4.2				93	80	106	78	115	80	105	73	79	51	99	67	112	78	93	43	97	62	93	44	
15	GCD 160046	GCD 160046	BP 120024	GCD 110018	6	0.9				111	81	92	73	83	80	106	76	105	48	92	65	86	76	80	42	87	60	74	42	

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	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														Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
														★★★★																			
16	GCD 160080	GCD 160080	NPT 130248	GCD 100006	7	0.9								92	80	118	77	79	77	91	74	98	50	99	66	106	77	113	44	102	62	103	47
17	GCD 170013	GCD 170013	GCD 090112	GCD 090005	7	10.1								105	81	102	78	109	80	95	76	83	56	97	68	105	79	95	46	95	64	95	46
18	GCD 170026	GCD 170026	TOR 070049	JRP 140062	7	1.1								124	80	93	76	98	77	110	76	85	55	99	67	100	77	96	48	97	63	98	46
19	GCD 170055	GCD 170055	TOR 070049	GCD 150001	7	1.8								113	80	108	78	81	80	94	76	82	56	93	68	103	78	96	47	92	64	97	48
20	GCD 170057	GCD 170057	TOR 070049	GCD 050016	7	1.8								121	81	93	77	97	77	102	76	85	58	94	68	96	78	87	50	91	64	89	50
21	GCD 170072	GCD 170072	TOR 070049	GCD 150022	8	1.3								117	80	97	77	92	79	102	76	92	57	97	68	98	78	90	49	94	64	88	49
22	GCD 170094	GCD 170094	NFS 140024	GCD 140038	7	0.7								93	80	106	78	92	80	99	76	93	46	94	66	100	78	93	50	92	63	95	45
23	GCD 180005	GCD 180005	TOR 070049	GCD 110051	7	0.8								114	79	95	77	91	77	128	76	82	57	96	67	103	77	89	48	93	63	90	51
24	GCD 180035	GCD 180035	BP 090005	GCD 120005	8	1.3								100	78	95	75	120	73	93	75	94	51	98	65	100	75	93	38	96	60	95	28
25	GCD 180038	GCD 180038	TOR 070049	JRP 140042	7	1.2								122	80	85	77	102	78	114	77	87	56	93	68	92	78	86	46	89	64	87	48
26	GCD 180043	GCD 180043	TOR 070049	GCD 080034	7	0.5								103	80	90	78	111	79	116	77	87	58	94	69	97	78	83	49	90	65	86	48
27	GCD 180045	GCD 180045	TOR 070049	GCD 150064	8	0.9								100	79	97	72	110	79	107	77	88	55	97	66	102	75	87	48	94	62	93	49
28	GCD 200005	GCD 200005	NFS 140024	GCD 100007	7	1.2								94	77	95	73	115	66	99	72	92	46	94	62	98	72	89	47	91	59	87	45
29	GCD 200029	GCD 200029	NFS 140024	GCD 100055	8	1.2								82	76	109	73	134	69	81	75	63	43	91	62	117	73	97	45	90	59	107	43
30	GCD 200254	GCD 200254	AVK 170227	GCD 150022	7	1.5								99	74	109	74	98	70	95	72	85	45	96	62	107	73	94	32	95	56	95	25
31	GCD 220004	GCD 220004	DAJ 150244	GCD 150001	7	2.0								101	76	100	65	110	67	110	72	73	42	94	59	108	68	93	36	92	54	95	28
32	GLM 230001	GLM 230001	JOY 190052	GCD 140080	8	0.9								102	73	102	72	114	60	93	47	77	41	94	56	106	67	98	24	93	50	98	20
33	GLM 230016	GLM 230016	JOY 190052	GCD 150001	6	0.8								110	73	103	71	98	60	100	48	84	41	98	56	105	66	96	24	96	50	94	20
34	GLM 230019	GLM 230019	JOY 190052	GCD 110049	7	1.0								87	71	107	71	114	55	95	49	87	43	99	56	107	65	96	28	97	50	97	26
35	GLM 230020	GLM 230020	WDS 190158	GCD 180004	6	1.4								105	72	99	72	101	60	101	48	95	42	99	57	100	67	88	35	95	53	91	27
36	GLM 230037	GLM 230037	NFS 140024	GCD 150042	6	1.2								89	72	105	72	118	58	100	56	73	44	94	57	111	68	99	44	93	54	100	43
37	GLM 230041	GLM 230041	GFM 190262	GCD 180018	6	2.2								109	69	103	69	106	51	93	48	82	41	98	54	106	63	103	34	98	50	106	32
38	GLM 240037	GLM 240037	DAJ 210003	GCD 150015	7	4.7								101	69	94	70	100	51	112	47	95	40	94	54	95	63	90	33	92	50	81	31
39	GLM 240046	GLM 240046	DAJ 210003	GCD 180211	7	2.0								116	70	91	70	95	49	111	45	101	36	98	53	94	63	93	32	96	49	78	28
40	GLM 240055	GLM 240055	DAJ 210003	GCD 120011	7	1.5								111	69	86	59	101	52	111	47	99	38	93	50	87	58	94	34	92	47	82	29
41	JRP 120021	JRP 120021	LAR 070055	JRP 040019	7	1.8								86	84	110	79	86	86	105	76	97	57	95	70	102	81	87	55	92	67	88	52
42	JRP 140001	JRP 140001	JRP 100034	JRP 110070	7	5.5								95	82	105	80	80	85	101	75	101	47	92	68	95	81	103	36	93	62	102	34
43	JRP 140062	JRP 140062	NPT 100235	JRP 120059	7	0.8								105	81	109	78	96	82	104	75	80	47	99	67	111	79	88	36	96	61	93	22

Selection List on Cow Value
Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID					% Inbreeding		Q204X nt821 F94L	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc										
					Italics: DNA Test			★★★★☆																			
1	DAJ 140081	DAJ 140081	HBT 100017	DAJ 050122	8	0.4		91	82	99	76	102	84	89	77	87	51	83	68	89	79	89	38	81	62	97	28
2	DAJ 240199	DAJ 240199	DAJ 160229	JRP 130048	6	1.3		110	73	84	73	79	63	121	60	101	45	84	59	79	69	92	42	83	56	86	32
3	DAJ 240202	DAJ 240202	DAJ 160229	DAJ 140081	7	2.3		106	71	91	71	91	62	105	60	94	43	85	58	86	68	90	40	84	54	94	28
4	DAJ 240214	DAJ 240214	VV 160038	DAJ 190198	6	1.1		108	69	96	70	94	58	104	58	81	41	86	56	94	66	108	42	89	53	103	44
5	GCD 120022	GCD120022	GCD 090112	GCD 050021	7	7.3		104	83	102	81	102	85	101	78	72	57	89	71	104	82	84	46	86	66	92	46
6	GCD 120025	GCD120025	GCD 090111	GCD 060060	7	1.5		81	83	103	79	118	80	100	76	64	54	81	69	105	79	86	42	79	64	87	36
7	GCD 150001	GCD 150001	GCD 110130	GCD 040022	8	7.5		113	82	102	77	85	79	104	76	74	51	88	67	101	78	94	42	87	62	89	37
8	GCD 150015	GCD 150015	GCD 090112	GCD 040029	6	7.7		100	82	90	80	101	83	121	77	79	57	85	70	94	80	86	44	83	65	85	45
9	GCD 170037	GCD 170037	TOR 070049	GCD 120053	6	1.7		117	80	94	78	99	79	94	76	79	57	87	68	93	78	95	48	87	64	93	50
10	GCD 180003	GCD 180003	TOR 070049	GCD 120053	8	1.7		125	79	83	77	88	77	111	76	79	57	80	67	83	77	86	50	79	64	87	50
11	GCD 180021	GCD 180021	BP 090005	GCD 120037	7	1.0		96	79	96	76	94	77	92	75	97	51	85	66	86	76	87	40	83	61	87	30
12	GCD 180211	GCD 180211	LAR 140335	JRP 130026	8	1.2		94	78	101	75	92	76	111	72	87	44	89	64	98	75	93	42	87	60	85	38
13	GCD 190053	GCD 190053	HBT 130088	JRP 140001	7	1.4		100	77	97	76	79	75	117	74	94	46	87	64	90	76	92	38	85	59	92	39
14	GCD 200023	GCD 200023	JOY 150027	GCD 150098	8	0.7		104	77	97	67	92	65	92	71	85	40	83	59	88	69	94	29	82	53	93	28
15	GCD 200086	GCD 200086	AVK 170227	GCD 150064	7	3.1		95	74	103	72	89	65	107	71	85	41	89	60	98	71	90	32	87	54	94	24
16	GLM 230011	GLM 230011	WDS 190158	GCD 150037	7	0.7		92	72	103	72	90	61	100	47	85	40	84	56	94	67	87	32	82	51	93	24
17	GLM 230013	GLM 230013	WDS 190158	GCD 180045	7	1.2		91	71	93	70	100	52	119	48	92	42	89	55	93	64	86	34	86	51	88	26
18	GLM 230023	GLM 230023	WDS 190158	GCD 180021	6	1.5		95	71	97	72	78	59	105	47	97	40	81	56	83	66	86	31	79	51	84	18
19	GLM 240063	GLM 240063	DAJ 210003	GCD 110033	7	1.3		96	69	95	71	103	52	104	47	84	38	86	54	93	64	88	36	84	50	79	34
20	JRP 130026	JRP 130026	GCD 090111	JRP 100003	8	1.0		103	83	89	81	100	84	126	77	72	53	82	70	95	81	91	44	82	65	83	40
								★★★																			
1	GCD 120053	GCD 120053	GCD 050148	GCD 090002	7	19.4		101	85	97	82	89	86	95	79	82	60	79	72	88	83	95	48	79	67	86	45
2	GCD 140080	GCD 140080	GCD 100107	GCD 100060	6	4.1		98	81	93	78	109	82	102	74	63	50	75	67	94	79	94	42	76	62	89	38
3	JRP 130048	JRP 130048	AG 070457	JRP 030029	7	0.6		117	84	71	83	78	87	129	77	102	58	76	72	65	83	85	49	74	67	75	42
								★★★																			
1	GCD 110033	GCD110033	AG 020220	GCD 010031	6	0.5		83	83	98	81	105	84	99	76	57	58	67	71	90	81	79	50	65	67	87	52

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										
							★★★★★																			
1	GLM 250051	GLM 250051	DAJ 210082	GCD 220009	1.6		127	67	91	70	105	46	123	45	110	32	120	51	107	62	85	31	113	47	89	25
2	GLM 250061	GLM 250061	DAJ 210082	GCD 220015	6.3		122	67	97	70	110	46	124	45	106	33	124	51	117	62	89	32	118	47	92	26
3	GLM 260036	GLM 260036	DAJ 210082	GLM 240010	6.1		121	66	101	57	117	43	104	41	107	34	126	46	118	54	94	30	120	43	97	26
							★★★★★																			
1	DAJ 250143	DAJ 250143	CEF 210407	DAJ 140013	1.4		105	69	99	72	103	54	111	48	119	34	116	54	104	65	92	30	111	49	95	36
2	GLM 250001	GLM 250001	DAJ 210082	GCD 180035	1.3		112	59	99	69	114	48	100	47	104	35	114	50	109	61	92	31	110	46	95	26
3	GLM 250004	GLM 250004	DAJ 210082	GCD 130172	1.6		105	69	108	70	104	51	91	46	102	35	111	53	111	63	81	34	104	49	89	30
4	GLM 250044	GLM 250044	CEF 210407	GCD 230002	1.5		102	67	110	69	116	45	95	43	89	29	111	50	119	61	95	28	108	46	103	35
5	GLM 250046	GLM 250046	CEF 210407	GCD 200054	1.8		89	68	113	71	99	47	96	45	107	32	110	52	111	63	92	29	106	47	95	36
6	GLM 250071	GLM 250071	DAJ 210082	GLM 230034	6.0		110	65	98	68	103	43	115	37	106	32	112	49	107	59	87	30	107	45	89	26
7	GLM 250072	GLM 250072	DAJ 210082	GCD 220010	6.2		117	67	99	70	108	46	124	45	97	32	118	51	117	62	84	32	111	47	92	26
8	GLM 260002	GLM 260002	DAJ 210082	GCD 180035	1.3		120	68	92	58	115	48	103	47	102	35	110	48	103	56	90	31	105	45	92	26
9	GLM 260003	GLM 260003	DAJ 210082	GCD 180005	10.5		124	68	93	59	101	49	124	47	96	37	110	49	107	57	88	35	105	46	90	34
10	GLM 260012	GLM 260012	DAJ 210082	GCD 190061	10.9		123	68	97	58	108	49	113	47	106	36	119	49	111	57	90	34	114	46	91	33
11	GLM 260042	GLM 260042	DAJ 210082	GLM 240024	6.4		109	66	105	57	113	43	99	41	106	34	119	46	115	54	94	30	114	43	97	27
							★★★★★																			
1	DAJ 250086	DAJ 250086	CEF 210407	DAJ 140037	1.5		112	69	94	72	91	54	127	47	94	34	101	54	101	65	92	32	98	50	93	38
2	DAJ 250129	DAJ 250129	CEF 210407	DAJ 140198	1.3		105	69	98	71	94	54	100	47	115	37	105	54	95	64	93	32	102	50	91	39
3	GLM 250005	GLM 250005	DAJ 210082	GCD 120025	1.1		107	69	96	70	114	51	109	47	90	36	103	53	107	63	86	32	99	49	89	28
4	GLM 250008	GLM 250008	DAJ 210082	GCD 200005	1.4		109	68	98	69	112	46	101	46	103	33	109	51	106	62	88	34	105	48	92	31
5	GLM 250014	GLM 250014	DAJ 210082	JRP 130026	1.2		117	69	87	71	106	53	130	48	94	36	104	54	102	64	86	33	99	50	87	30
6	GLM 250015	GLM 250015	KVB 180083	DAJ 220049	1.6		134	69	90	72	97	54	111	54	99	38	108	55	100	66	103	38	107	52	114	30
7	GLM 250023	GLM 250023	CEF 210407	GCD 140007	1.8		104	69	100	72	112	53	111	46	88	34	105	53	110	65	93	32	102	49	95	38
8	GLM 250032	GLM 250032	CEF 210407	GCD 190051	1.6		106	68	97	71	91	50	118	45	108	32	105	52	99	63	101	31	104	48	96	40
9	GLM 250036	GLM 250036	CEF 210407	GCD 160047	1.5		100	69	99	71	98	52	110	45	106	32	103	52	100	64	89	31	100	48	93	39
10	GLM 250039	GLM 250039	CEF 210407	GCD 170013	3.1		113	69	91	72	108	52	112	46	93	35	100	53	100	65	92	32	97	49	90	40
11	GLM 250040	GLM 250040	CEF 210407	GCD 220004	2.3		101	68	100	69	107	47	114	44	87	30	100	50	107	62	93	28	98	46	95	35

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID			Name	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																					
												★★★★☆																		
12	GLM 250048	GLM 250048	CEF 210407	GCD 220001	1.3						93	68	114	71	111	47	91	44	91	30	108	51	117	63	101	28	107	46	107	35
13	GLM 250049	GLM 250049	CEF 210407	GCD 180032	2.0						108	68	92	72	100	52	115	46	107	34	103	53	97	64	89	31	100	49	87	36
14	GLM 250070	GLM 250070	DAJ 210003	JRP 140001	1.8						109	69	101	71	87	52	102	46	105	33	101	53	97	64	99	30	100	48	92	26
15	GLM 260005	GLM 260005	DAJ 210082	GCD 120025	1.1						104	70	98	59	114	50	108	47	87	35	101	49	107	57	86	32	97	46	88	28
16	GLM 260006	GLM 260006	CEF 180520	DAJ 140005	1.4						125	72	98	64	76	62	100	60	109	43	102	56	92	64	105	44	102	54	108	50
17	GLM 260007	GLM 260007	DAJ 210082	GCD 200005	1.4						111	68	94	58	113	45	107	46	101	32	108	47	105	56	87	34	104	44	88	31
18	GLM 260011	GLM 260011	DAJ 210082	GCD 200086	1.5						125	67	92	57	99	45	112	45	97	31	105	46	100	55	88	29	101	43	92	25
19	GLM 260014	GLM 260014	DAJ 210082	GCD 130172	1.6						106	69	100	59	106	51	105	46	101	34	107	49	106	57	76	34	100	46	83	30
20	GLM 260017	GLM 260017	DAJ 210082	GLM 230037	1.7						105	66	101	57	115	42	108	40	92	32	108	46	112	53	92	34	105	44	95	30
21	GLM 260020	GLM 260020	DAJ 210082	GCD 200023	1.3						111	68	97	56	102	45	103	45	97	30	103	46	101	54	90	28	99	42	91	26
22	GLM 260021	GLM 260021	CEF 180520	DAJ 140128	1.5						83	72	116	64	84	61	92	59	110	44	102	56	103	64	101	45	101	54	104	52
23	GLM 260022	GLM 260022	DAJ 210082	GCD 140074	1.4						125	69	91	59	104	50	102	47	102	36	106	49	98	57	85	34	101	46	87	33
24	GLM 260023	GLM 260023	DAJ 230071	AVK 220221	1.0						91	55	109	50	106	40	88	41	104	27	104	40	105	48	107	30	105	38	111	26
25	GLM 260026	GLM 260026	DAJ 230071	GCD 200056	1.4						112	68	107	51	88	43	91	44	100	29	103	44	102	51	93	30	100	41	98	23
26	GLM 260030	GLM 260030	DAJ 210082	GLM 240037	3.7						116	55	93	57	105	40	115	37	103	30	109	43	103	51	88	30	104	40	86	27
27	GLM 260031	GLM 260031	DAJ 230071	GCD 230002	1.5						101	66	110	47	118	39	87	42	83	26	105	41	116	48	98	30	104	39	109	24
28	GLM 260058	GLM 260058	DAJ 230071	GCD 140007	1.4						87	69	114	53	113	49	94	45	80	32	101	46	116	54	100	33	100	43	106	28
29	GLM 260060	GLM 260060	DAJ 230071	GCD 170013	1.6						82	68	119	53	107	48	88	45	84	33	101	46	117	53	101	33	100	43	106	30
												★★★★																		
1	GLM 250028	GLM 250028	CEF 210407	GCD 170037	5.1						113	69	87	72	104	52	112	46	91	36	92	54	92	65	91	33	91	50	89	40
2	GLM 250029	GLM 250029	CEF 210407	GCD 180003	5.1						118	68	85	71	98	51	123	46	91	36	93	53	92	64	87	34	90	49	87	40
3	GLM 250030	GLM 250030	CEF 210407	GCD 140080	2.1						109	69	91	72	106	53	111	45	82	33	91	53	97	65	92	30	89	48	90	38
4	GLM 250037	GLM 250037	CEF 210407	GLM 230011	1.4						106	65	85	69	100	45	123	35	94	29	90	49	89	60	86	27	87	45	86	34
5	GLM 250038	GLM 250038	CEF 210407	GCD 180038	4.7						114	69	90	71	103	51	115	47	94	35	98	53	96	64	89	32	95	49	91	40
6	GLM 250042	GLM 250042	CEF 210407	GCD 110049	1.7						85	70	100	72	110	54	107	47	95	37	96	54	100	65	92	33	94	50	92	40
7	GLM 250043	GLM 250043	CEF 210407	GCD 120053	2.7						102	70	96	72	97	54	105	47	92	37	90	54	93	65	93	32	89	50	89	40
8	GLM 250054	GLM 250054	LMR 210018	GCD 170015	1.2						108	68	90	70	96	52	119	47	88	37	90	53	93	64	95	33	89	49	90	40
9	GLM 250057	GLM 250057	LMR 210018	GCD 180068	1.9						89	68	109	69	96	50	103	46	82	36	92	52	107	62	102	34	92	48	98	39
10	GLM 250060	GLM 250060	LMR 210018	GCD 200045	1.6						117	66	91	69	95	48	120	45	84	33	94	51	98	62	94	32	92	47	93	36

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 nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
Italics: DNA Test																										
★★★★																										
11	GLM 250067	GLM 250067	GCD 230102	GCD 150015	3.6		111	67	90	67	101	49	120	47	87	34	94	51	97	61	85	27	90	46	86	25
12	GLM 250074	GLM 250074	GCD 230102	GCD 160046	2.5		103	67	101	66	92	48	104	46	99	31	99	50	99	60	83	26	94	45	83	24
13	GLM 250081	GLM 250081	DAJ 210003	JRP 120021	3.2		100	69	88	70	98	53	127	47	106	37	97	53	92	64	85	38	93	50	74	34
14	GLM 250083	GLM 250083	DAJ 210003	GCD 200029	1.1		90	67	105	69	116	46	93	46	87	32	98	51	107	62	96	34	96	48	93	30
15	GLM 260018	GLM 260018	CEF 180520	DAJ 140134	1.6		98	72	104	63	81	60	101	59	102	44	93	55	94	63	100	46	93	53	98	52
16	GLM 260037	GLM 260037	DAJ 230071	GCD 170037	4.7		103	68	106	52	100	47	88	45	82	34	94	46	103	53	101	34	94	44	105	32
17	GLM 260039	GLM 260039	DAJ 230071	GCD 170057	4.7		121	68	100	52	98	46	91	45	85	34	98	46	102	52	97	34	97	44	103	32
18	GLM 260050	GLM 260050	DAJ 230071	CEF 140023	1.2		102	69	104	53	101	49	87	45	98	32	99	46	99	54	101	34	99	44	103	36
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1	DAJ 250166	DAJ 250166	CEF 180520	JRP 130048	1.0		101	73	86	73	78	62	124	59	102	44	81	59	77	69	96	46	81	56	92	52
2	GLM 250063	GLM 250063	LMR 210018	GCD 170072	1.1		107	68	102	69	93	51	96	47	79	38	89	53	99	63	100	35	89	49	97	40
3	GLM 250066	GLM 250066	LMR 210018	GCD 180026	1.5		111	67	86	69	107	50	107	46	83	38	87	52	90	62	94	35	86	49	88	42
4	GLM 250068	GLM 250068	LMR 210018	GCD 150042	2.5		86	68	106	69	108	51	101	45	73	36	87	52	105	62	101	33	88	48	98	39
5	GLM 250079	GLM 250079	DAJ 210003	GCD 110033	1.3		100	69	96	71	101	52	104	47	84	37	88	54	94	64	86	36	85	50	83	34

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin Q204X nt821 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	GLM 250007	GLM 250007	DAJ 210082	GCD 190061	7	10.9			135	68	93	70	106	49	113	47	106	37	120	53	110	63	91	34	115	49	91	33
								★★★★★																				
1	AVK 250117	AVK250117	KVB 180083	AVK 220221		1.4			116	68	98	70	106	54	95	52	114	36	115	54	103	64	112	36	115	50	116	29
2	GLM 250052	GLM 250052	DAJ 210082	GCD 220008		1.8			108	68	102	69	107	44	114	44	100	31	114	50	114	61	89	30	109	46	90	25
3	GLM 250062	GLM 250062	DAJ 210082	GLM 230020		5.9			119	65	95	68	105	44	108	37	104	32	112	49	105	59	86	30	106	45	88	26
4	GLM 260004	GLM 260004	DAJ 210082	GCD 180018		11.0			126	69	92	59	112	50	115	47	102	37	117	49	110	57	90	35	112	46	92	33
5	GLM 260009	GLM 260009	DAJ 210082	GCD 180043		10.2			109	69	95	59	112	50	118	48	98	37	110	50	108	57	85	34	104	47	88	32
6	GLM 260025	GLM 260025	DAJ 210082	GLM 240011		1.3			103	66	100	57	117	42	106	39	112	31	118	45	110	53	94	32	113	42	96	35
7	GLM 260027	GLM 260027	GLM 240005	GLM 240038		2.5			120	62	93	46	102	34	111	35	106	26	111	39	102	45	84	24	105	36	84	19
8	GLM 260045	GLM 260045	DAJ 210082	GLM 240035		1.7			121	65	94	56	107	37	123	36	97	29	114	43	110	51	88	28	109	40	89	28
								★★★★★																				
1	AVK 250116	AVK250116	KVB 180083	AVK 220219		1.4			115	68	94	70	101	54	101	53	107	37	105	54	96	65	110	37	106	51	116	32
2	GLM 250002	GLM 250002	DAJ 210082	GCD 140074	7	1.4			118	69	93	70	106	51	102	47	102	36	106	53	99	63	84	34	100	49	84	33
3	GLM 250003	GLM 250003	DAJ 210003	GCD 220018	8	5.6			104	65	107	68	104	44	94	43	97	32	107	49	109	60	95	32	105	46	90	29
4	GLM 250006	GLM 250006	DAJ 210082	GCD 200023	7	1.3			119	67	90	68	103	45	107	45	98	31	101	50	95	61	88	28	97	46	88	26
5	GLM 250009	GLM 250009	DAJ 210082	GCD 180043	8	10.2			106	69	91	70	115	51	115	48	99	38	104	53	101	64	84	34	99	49	85	32
6	GLM 250010	GLM 250010	DAJ 210082	GCD 200086	7	1.5			118	67	93	69	100	45	114	45	98	32	105	50	102	61	87	29	101	46	90	25
7	GLM 250016	GLM 250016	CEF 210407	DAJ 230061		3.4			131	67	77	69	104	45	133	38	95	29	101	49	93	60	83	29	96	45	78	39
8	GLM 250021	GLM 250021	CEF 210407	GCD 170061		4.8			106	69	91	71	113	51	111	46	102	36	104	53	99	64	94	34	101	49	94	41
9	GLM 250022	GLM 250022	CEF 210407	GCD 200056		2.0			118	68	91	71	91	48	116	45	109	31	104	52	94	63	84	27	99	47	80	34
10	GLM 250024	GLM 250024	CEF 210407	DAJ 200086		1.5			113	68	90	71	95	48	128	45	106	32	105	52	98	63	90	31	101	48	83	37
11	GLM 250026	GLM 250026	CEF 210407	GCD 170057		5.1			120	69	90	71	101	51	114	46	93	36	100	53	98	64	89	34	97	49	87	41
12	GLM 250033	GLM 250033	CEF 210407	JRP 140062		1.1			110	69	95	72	103	53	123	46	91	32	103	53	106	65	87	28	99	48	86	34
13	GLM 250034	GLM 250034	CEF 210407	GCD 230009		1.2			104	67	109	71	106	46	98	44	91	29	108	51	114	62	96	31	105	47	99	38
14	GLM 250069	GLM 250069	DAJ 210003	GCD 200065		1.9			98	67	109	69	112	46	94	45	95	31	109	50	114	61	99	30	107	46	93	24
15	GLM 250077	GLM 250077	KBS 180217	DAJ 140177		1.2			96	71	99	72	102	56	118	53	95	40	100	56	104	66	89	33	97	51	86	36
16	GLM 260010	GLM 260010	DAJ 210082	JRP 130026		1.2			115	69	91	60	105	52	123	48	91	35	103	50	104	58	89	33	99	47	87	30
17	GLM 260013	GLM 260013	CEF 180520	DAJ 140138		1.6			87	72	111	63	88	61	92	60	111	45	101	56	100	64	103	46	101	54	104	52

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L Genomic test <i>Italics: DNA Test</i>	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										
								★★★★☆																			
18	GLM 260016	GLM 260016	CEF 180520	DAJ 120087	1.7			88	72	110	64	95	62	98	59	102	45	101	56	104	64	104	46	101	54	106	52
19	GLM 260029	GLM 260029	DAJ 210082	GLM 240037	3.7			116	55	93	57	105	40	115	37	103	30	109	43	103	51	88	30	104	40	86	27
20	GLM 260041	GLM 260041	DAJ 230071	JRP 140062	1.6			106	68	112	52	99	48	92	44	82	29	102	45	113	53	97	30	100	42	105	22
21	GLM 260044	GLM 260044	DAJ 230071	DAJ 200086	1.6			98	68	110	51	93	43	97	43	97	29	103	44	107	51	99	32	101	42	101	27
22	GLM 260048	GLM 260048	DAJ 230071	GCD 170061	4.4			78	68	119	52	111	47	85	45	93	34	106	46	117	53	104	35	105	44	113	32
23	GLM 260049	GLM 260049	DAJ 230071	GCD 230004	1.5			85	66	114	46	110	37	94	36	90	27	104	40	115	46	96	30	102	38	104	23
24	GLM 260051	GLM 260051	DAJ 230071	GCD 220008	1.6			90	67	113	50	103	39	96	42	87	28	101	43	112	50	97	29	100	40	103	23
25	GLM 260055	GLM 260055	DAJ 230071	GCD 170015	1.4			100	68	108	53	96	48	98	45	96	33	103	46	107	53	96	32	101	43	101	30
26	GLM 260056	GLM 260056	DAJ 230071	GCD 190051	1.4			78	68	123	52	92	45	92	44	100	30	105	45	114	52	110	32	106	42	111	30
								★★★★																			
1	GLM 250020	GLM 250020	CEF 210407	GLM 230001	1.6			105	66	96	69	109	45	104	35	89	30	98	49	101	60	95	24	96	44	94	34
2	GLM 250025	GLM 250025	CEF 210407	GLM 230016	1.8			115	66	91	69	102	45	113	36	93	30	99	49	98	60	92	25	97	44	89	34
3	GLM 250027	GLM 250027	CEF 210407	CEF 140023	1.3			108	70	86	72	105	54	111	46	107	34	98	54	89	65	91	32	95	50	85	44
4	GLM 250031	GLM 250031	CEF 210407	GCD 150001	2.5			110	70	91	71	98	52	123	46	89	33	96	53	98	64	90	30	93	48	84	38
5	GLM 250035	GLM 250035	CEF 210407	GCD 170055	5.1			112	69	94	72	95	52	111	46	92	35	96	53	97	65	92	32	94	49	88	40
6	GLM 250041	GLM 250041	CEF 210407	GLM 230023	1.4			110	65	81	69	94	44	127	35	101	29	90	48	83	60	84	26	87	44	80	34
7	GLM 250045	GLM 250045	CEF 210407	GCD 180021	1.8			92	68	101	71	99	51	100	46	99	33	94	52	96	64	90	30	92	48	89	36
8	GLM 250047	GLM 250047	CEF 210407	GCD 120022	2.7			89	70	106	72	104	54	104	47	86	36	96	54	107	65	89	32	93	50	92	40
9	GLM 250050	GLM 250050	LMR 210018	GCD 180004	1.5			111	68	91	69	110	51	104	47	80	38	91	53	97	63	97	36	90	50	93	41
10	GLM 250065	GLM 250065	GCD 230102	GCD 190053	1.7			107	66	106	67	86	46	103	45	93	30	99	49	103	60	91	24	96	44	94	22
11	GLM 250073	GLM 250073	GCD 230102	GCD 150037	2.4			104	67	100	67	110	49	100	46	82	32	97	51	105	61	86	26	93	46	89	24
12	GLM 250078	GLM 250078	GCD 230102	GCD 200254	2.6			102	65	104	66	100	44	102	45	89	29	99	49	106	59	89	22	96	44	89	16
13	GLM 250082	GLM 250082	DAJ 210003	GCD 110057	2.1			107	69	94	71	115	52	108	47	85	37	99	54	104	64	97	35	97	50	85	31
14	GLM 260033	GLM 260033	DAJ 230071	GLM 230001	1.3			90	65	113	50	108	39	87	33	81	27	97	41	111	48	102	26	97	38	108	22
15	GLM 260035	GLM 260035	DAJ 230071	DAJ 230061	3.8			97	66	107	47	103	39	101	36	86	27	99	41	109	47	93	30	97	39	96	30
16	GLM 260038	GLM 260038	DAJ 230071	GLM 230016	1.4			97	65	112	50	100	39	90	34	85	27	99	41	110	48	101	27	99	38	106	22
17	GLM 260040	GLM 260040	DAJ 230071	GCD 110049	2.1			78	70	117	54	107	50	86	46	87	35	98	48	110	55	100	34	97	45	105	32
18	GLM 260046	GLM 260046	DAJ 230071	GCD 180211	1.7			86	68	114	51	98	46	94	43	86	29	96	44	109	52	100	32	95	42	102	27
19	GLM 260053	GLM 260053	DAJ 230071	GCD 220004	7.9			88	67	113	48	107	42	94	43	79	28	97	42	112	49	100	30	97	40	106	24

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin 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
									★★★★									
20	GLM 260054	GLM 260054	DAJ 230071	GCD 180038	6.2				10668	10252	10246	9545	8633	9646	10152	9633	9543	10231
21	GLM 260057	GLM 260057	DAJ 230071	GCD 150001	2.0				10869	10852	9347	9245	8031	9545	10653	10032	9542	10327
									★★★★☆									
1	DAJ 250156	DAJ 250156	CEF 180520	DAJ 140081	0.7				8872	10871	8662	9359	9342	8858	9568	10144	8855	10550
2	GLM 250053	GLM 250053	LMR 210018	GCD 180211	1.4				10568	9069	9749	11345	7833	8151	9162	9832	8247	8738
3	GLM 250055	GLM 250055	LMR 210018	GCD 140034	1.9				8668	10769	11252	9646	7036	8852	10863	9834	8848	9838
4	GLM 250056	GLM 250056	LMR 210018	GCD 170094	1.1				9868	9369	9851	10747	8134	8152	9063	9836	8249	9140
5	GLM 250058	GLM 250058	LMR 210018	GCD 180045	1.2				9868	9868	10451	10347	7837	8752	9862	9834	8748	9640
6	GLM 250059	GLM 250059	LMR 210018	GCD 160080	2.2				8568	11069	9150	9646	8335	8652	10062	11033	8948	9940
7	GLM 260052	GLM 260052	DAJ 230071	GCD 140080	1.8				9268	10852	10648	9144	7431	8945	10653	10032	9042	10327

