

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



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EBVs, EBVi's and GEBVs

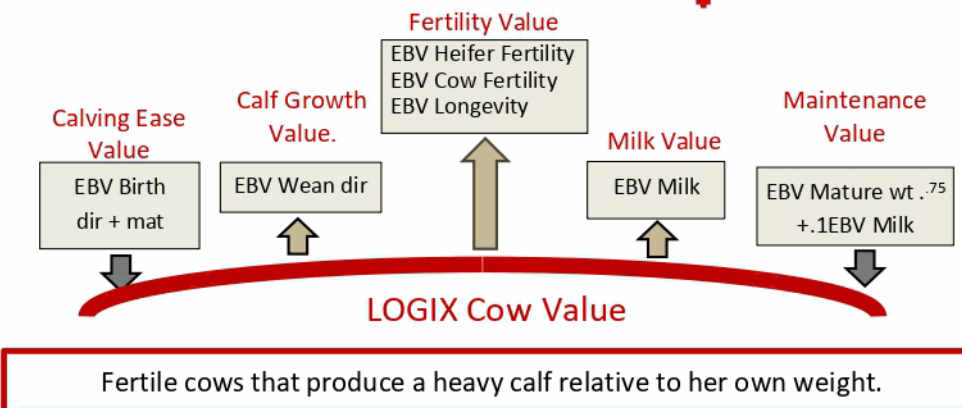
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

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.

LOGIX Weaner Calf Value



Select for:

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

LOGIX Carcass Value



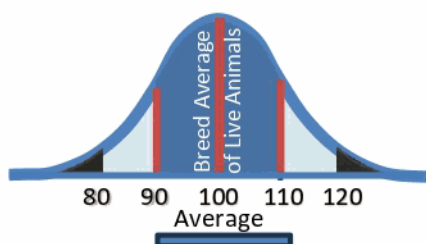
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

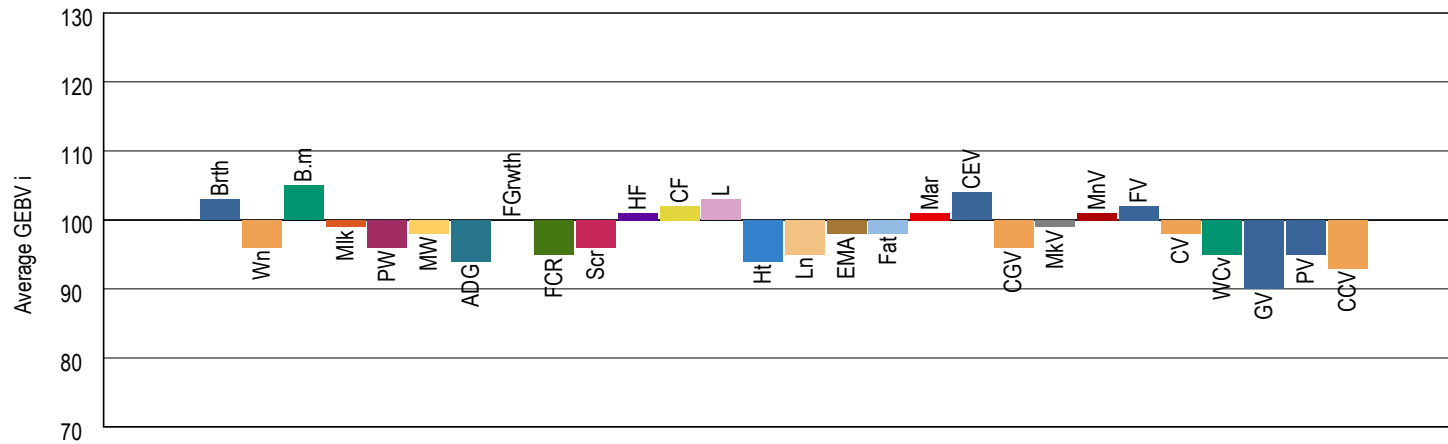


Examples

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
Mlk:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	EMA:	Eye Muscle
FGwth	Veldgrowth	Fat:	Fat
FCR:	Feed Conversion Ratio	Mar:	Marbling

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	0.71	103	0.98
	Wean Weight	13.0	96	14.9
	Birth Mat.	-0.50	105	-0.28
	Milk (Wn.Mat.)	3.4	99	3.7
Postwean Growth	Postwean Wt	21	96	25
	Mature Weight	19	98	22
	ADG	57	94	79
	VeldGrowth	35	100	35
	FCR	-28	95	-37
Fertility	Scrotal Circumf.	10	96	13
	Heifer Fertility	-9.4	101	-9.1
	Cow Fertility	-0.92	102	-0.56
	Longevity	33.9	103	31.8
Frame	Height	-8.1	94	-3.1
	Length	9.4	95	13.6
Carcass	EMA	0.507	98	0.683
	Fat	-0.265	98	0.055
	Marbling	0.057	101	-0.056

Selection Value	Ave. Herd
Calving Ease	104
Calf Growth	96
Milk	99
Maintenance	101
Fertility	102
Cow Value	98
Weaner Calf Value	95
Growth Value	90
Production Value	95
Carcass Value	93

- 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?:

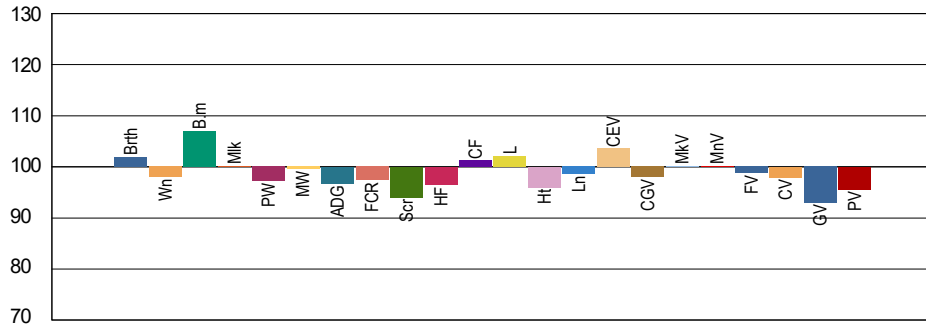
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

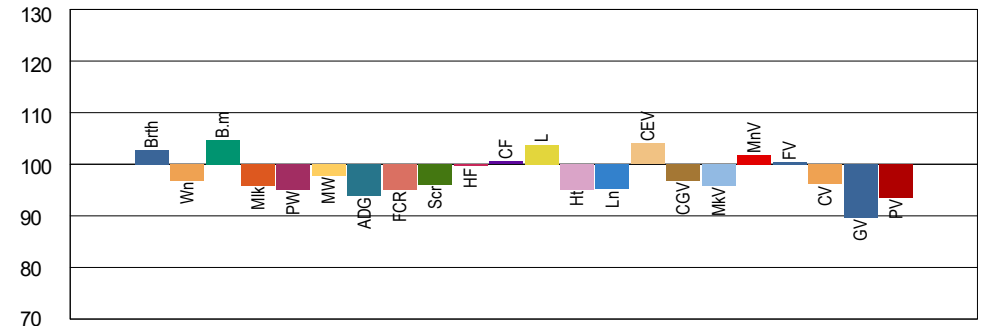
Total: 24



Cow Herd

Cows born in 2024 and earlier

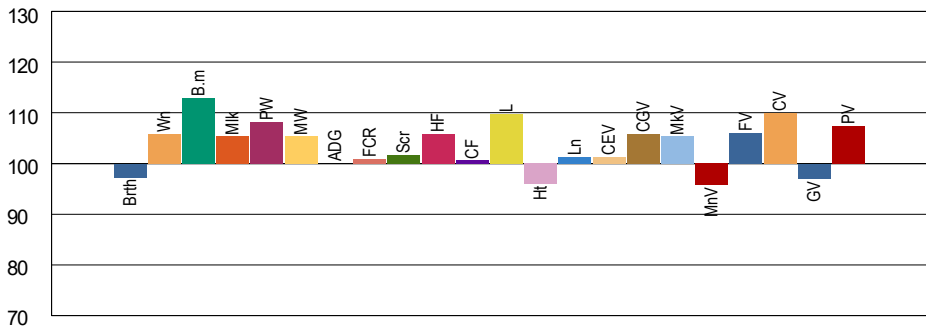
Total: 81



Sires of young animals

Sires of animals 3 years and younger

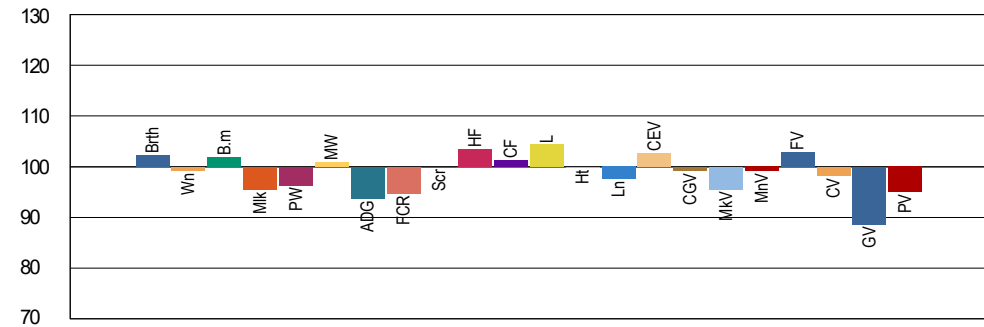
Total: 7



Cows older than 6 years

Cows born in 2020 and earlier

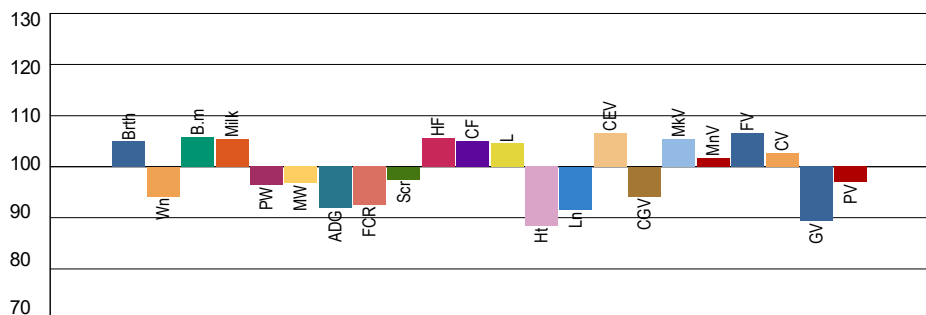
Total: 32



Bull calves

Bulls born in 2025

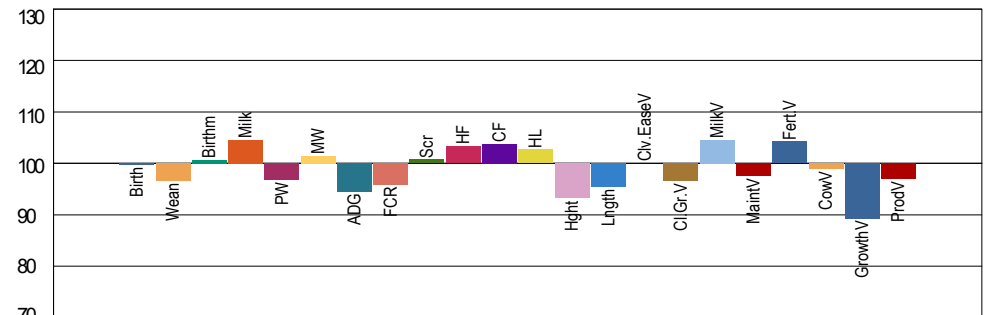
Total: 23



Heifer calves

Heifers born in 2025

Total: 12

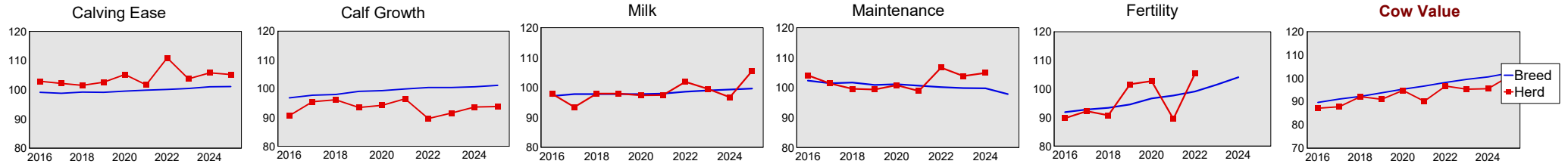


Summary of Cow Herd

			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
2013	1	★★★★	110	88	99	120	95	95	78	90	108	88	108	99	89	83	89	89	106	101	100	94	93	95
2014	3	★★★★	99	94	92	110	99	90	85	87	96	94	109	92	91	90	90	87	92	97	107	91	88	89
2015	1	★★★★☆	134	83	88	130	105	105	78	99	129	83	121	88	84	75	81	86	91	117	103	99	87	77
2016	5	★★★★☆	100	92	95	102	94	85	85	82	101	92	96	95	91	97	90	91	96	94	98	99	96	93
2017	9	★★★★	100	104	92	91	99	96	91	94	99	104	105	92	99	110	96	98	96	97	98	108	105	101
2018	2	★★★★★	93	111	111	88	116	117	95	113	95	111	94	111	106	112	100	101	116	121	104	109	107	106
2019	10	★★★★☆	103	101	98	98	108	104	90	100	104	101	98	98	98	100	95	95	104	109	102	108	102	100
2020	1	★★★★★	121	94	95	101	125	114	90	109	117	94	112	95	93	97	95	99	108	132	110	110	91	95
2021	10	★★★★☆	99	101	93	99	89	89	96	89	99	101	102	93	97	101	100	104	100	85	96	101	100	100
2022	15	★★★★★	103	95	106	103	109	111	86	106	104	95	99	106	99	95	92	91	97	110	100	111	90	96
2023	40	★★★★	105	93	96	105	100	94	88	91	103	93	108	96	93	94	91	91	90	100	102	100	90	91
2024	20	★★★★	107	93	97	106	101	96	90	93	105	93	108	97	93	94	93	94	92	99	102	104	90	92
2025	12	★★★★	100	97	105	98	104	99	89	97	100	97	101	105	97	101	95	96	101	103	104	103	93	96
Cows in Herd Average:			106	96	97	104	103	100	88	96	105	96	105	97	95	96	93	96	99	105	102	103	95	95

Genetic Trends for On-Farm Traits

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



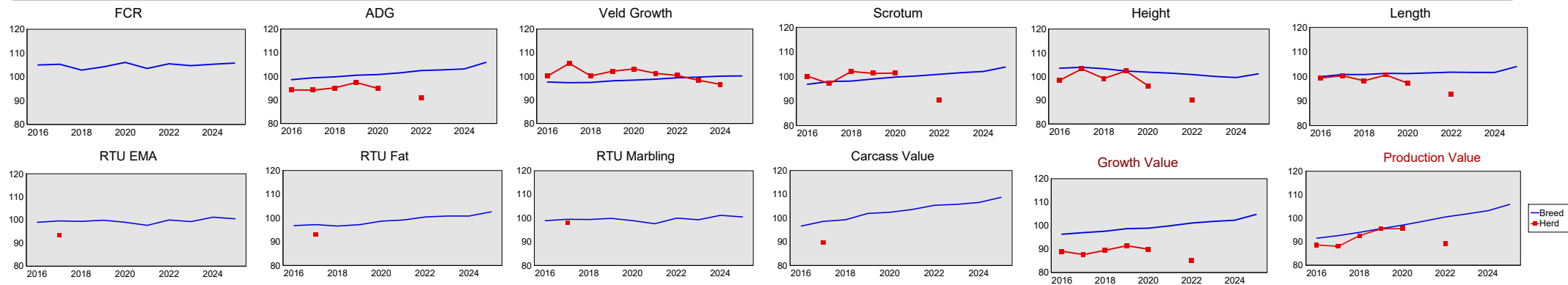
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2016	86	0.69	-0.26	103	80	9.9	91	80	3.07	98	55	18.5	11	17	104	17	-5.6	15	-0.5	76	23.4	90	87
2017	81	0.78	-0.30	102	73	12.6	96	73	1.71	93	53	20.4	15	26	101	14	-4.1	11	-0.3	73	24.6	92	88
2018	78	0.81	-0.26	102	58	12.9	96	58	3.09	98	41	21.4	4	24	100	21	-5.0	5	-0.8	68	23.2	91	92
2019	84	0.67	-0.20	103	79	11.5	93	79	3.05	98	57	18.9	9	21	99	15	-8.9	10	-1.0	74	24.6	102	91
2020	75	0.57	-0.45	105	71	11.9	94	71	2.90	97	41	19.3			101	4	-12.2	1	-2.3	66	25.9	103	95
2021	52	0.79	-0.27	102	32	13.1	97	32	2.92	98	25	21.1	9	25	99	10	-2.1	2	-0.7	40	21.3	90	90
2022	41	0.00	-0.54	111	36	9.4	90	36	4.28	102	25	16.4	2	17	107	9	-11.4			2	25.4	105	97
2023	33	0.76	-0.57	104	26	10.4	92	26	3.60	100	21	19.5			104								95
2024	32	0.58	-0.61	106	29	11.6	94	29	2.70	97	27	19.2			105								96
2025	37	0.55	-0.46	105	33	11.6	94	33	5.42	106													101

Breed

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth												Frame						Carcass						Selection Values			
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017				24	57	94	2	49	106	24	11.0	97	24	-1	103	24	14	100	24	0.02	93	-1.02	93	-0.23	98	90	88	88
2018				17	61	95	19	36	100	17	14.0	102	17	-4	99	17	12	98								89	93	
2019				16	69	97	6	41	102	16	13.5	101	16	-1	102	16	14	101								91	96	
2020				19	60	95	9	43	103	19	13.6	101	19	-6	96	19	11	97								90	96	
2021							22	39	101																			
2022				11	44	91	13	37	100	11	6.9	90	11	-11	90	11	7	93								85	89	
2023							20	32	98																			
2024							25	27	97																			
2025																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU		EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi				
2017	659	-45	105	8459	77	99	16297	29	97	9041	11.6	98	8541	0	104	8457	14	101	3129	0.61	99	-0.38	97	-0.09	100	99	97	93	
2018	628	-41	103	8227	78	100	15438	30	97	8717	11.7	98	7978	-1	103	7980	14	101	2986	0.81	101	-0.47	97	-0.11	99	99	98	94	
2019	628	-44	104	8521	81	100	14895	31	98	8900	12.2	99	8361	-1	102	8364	15	101	3151	1.17	105	-0.38	97	-0.07	100	102	99	96	
2020	636	-47	106	8817	82	101	15919	32	98	9374	12.6	100	8824	-2	102	8827	15	101	4040	0.98	103	-0.15	99	-0.14	99	102	99	97	
2021	664	-43	104	8962	85	101	16263	33	99	9619	12.9	100	9225	-2	101	9224	15	101	3802	1.05	104	-0.07	99	-0.26	98	104	100	99	
2022	728	-46	105	8922	88	102	16338	34	99	9812	13.3	101	9649	-2	101	9652	15	102	4279	1.15	105	0.13	100	-0.06	100	105	101	101	
2023	763	-44	105	8756	90	103	16158	35	100	9664	13.7	102	9747	-3	100	9738	15	102	4124	1.23	106	0.19	101	-0.11	99	106	102	102	
2024	819	-45	105	8610	91	103	15494	36	100	9152	14.0	102	9273	-3	100	9184	15	102	4523	1.21	105	0.20	101	0.04	101	107	102	103	
2025	363	-46	106	2908	102	106	4501	36	100	2815	15.1	104	3087	-2	101	3050	17	104	1816	1.24	106	0.47	103	-0.01	101	109	105	106	
2026																													

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
AG 110061 72789605	FCT 060109 AG 030203	119	89	116	100	84	97	98	109	98	116	105	118	111	97	89	116	105	103	107	111	113	99	109	90	88	90	95	106	115	136	110	158	142		
		96	97	92	90	74	83	95	64	79	74	30	-0.89	-3.1	17	9.1	8.6	86	28.1	104	62	-58	0.27	18.4	-3.6	1.7	25.9	-7	19.2	2.20	5.71	0.79	45	29	103	
AJF 110475 73800716	AJF 060178 AJF 010135	85	102	119	97	52	76	104	98	77	98	100	86	88	100	102	119	118	97	98	82	102	102	88	36	91	79	94	96	98	99	90	81	74		
		94	94	87	84	67	80	91	59	76	78	23	2.43	0.0	22	16.0	9.5	116	21.9	72	-8	-39	0.41	5.7	27.7	1.0	19.4	-8	9.8	0.43	-0.11	-0.88	19	17	78	
CCV 110008 74962960	AG 030281 CCV 050115	95	118	77	86	80	88	104	103	89	107	112	93	107	116	118	77	89	113	109	103	109	138	96	71	86	109	124	117	107	96	87	56	55		
		91	92	83	82	61	77	89	48	71	64	40	1.71	-2.5	46	24.4	-3.3	48	36.9	113	44	-51	2.45	10.3	7.4	2.0	37.5	16	28.7	1.43	-0.50	-1.14	14	14	45	
DAJ 150071 82050105	TOR 070049 DAJ 120117	104	113	132	77	105	127	128	103	124	118	124	103	114	124	113	132	123	123	107	122	106	108	114	103	93	121	106	109	109	113	102	58	56		
		90	92	81	80	64	76	88	56	72	50	56	0.69	-3.5	58	22.1	13.5	130	45.9	105	88	-47	0.75	21.4	-10.7	0.7	44.7	1	21.7	1.54	2.16	0.11		11	31	
GJN 150281 82765629	AJF 110475 GJN 100107	100	95	98	99	67	74	89	99	76	90	97	105	90	99	95	98	94	88	103	84	109	79	94	50	99	87	99	95	97	94	110	38	33		
		85	88	69	70	51	69	82	50	65	46	19	0.48	-0.2	21	12.2	3.0	58	14.0	91	-2	-52	-0.85	9.3	19.5	-0.4	23.8	-4	9.5	0.43	-0.90	0.80	7	5	7	
KTB 080123 68528934	 KTB 050060  KTB 040176	100	100	97	111	80	90	101	83	87	87	91	101	92	88	100	97	105	99	89	103	76	114	102	90	88	88	89	97	89	89	105	95	90		
		96	96	92	92	89	86	95	88	86	86	12	0.90	-0.5	5	15.1	2.9	84	24.3	36	43	2	1.08	14.0	-3.5	1.5	24.6	-12	11.4	-0.42	-1.74	0.33	30	19	60	
KTB 170054 85737773	KTB 140044 KTB 110090	83	142	111	70	115	139	149	117	138	117	130	73	115	137	142	111	124	149	118	152	122	93	112	116	90	140	129	137	116	89	104	51	51		
		90	91	80	84	57	75	88	24	65	16	65	3.85	-3.6	76	37.2	7.0	130	68.9	146	161	-72	-0.06	20.2	-18.1	1.3	56.0	20	46.1	2.30	-1.66	0.30		19	29	
KTB 210067 93536696	DAJ 150071 KTB 150038	85	118	106	77	105	108	115	108	108	112	126	83	107	127	118	106	106	122	109	133	113	103	120	105	102	106	107	110	104	108	106	8	4		
		76	68	58	55	43	57	66	32	52	26	58	2.74	-2.5	62	24.4	5.5	88	44.5	114	116	-58	0.46	24.9	-11.8	-1.0	35.4	2	22.6	1.09	1.24	0.49				
KTB 210071 93536720	DAJ 150071 KTB 130080	101	113	115	90	103	119	120	104	117	113	107	97	112	109	113	115	119	115	108	116	109	103	109	100	99	110	109	114	107	100	97	1	1		
		70	71	58	55	44	57	66	34	52	28	33	1.30	-3.2	35	21.8	8.2	118	38.6	109	73	-52	0.49	18.4	-8.9	-0.5	38.1	4	25.7	1.41	0.01	-0.32				
KVB 130098 78473345	FCT 110285 KVB 080118	89	100	101	93	108	96	93	108	97	105	103	87	99	106	100	101	98	103	104	118	91	75	97	108	112	99	81	82	118	117	108	323	269		
		98	98	94	95	78	86	97	64	82	54	27	2.29	-1.4	30	14.9	4.1	69	27.9	96	78	-21	-1.09	11.2	-13.4	-2.7	31.0	-18	-2.5	2.48	2.77	0.61	34	68	204	
MJG 100046 72058225	AG 050078 MJG 070118	82	100	86	105	98	82	86	95	82	96	88	84	83	94	100	86	90	98	103	94	102	113	106	96	112	84	97	101	114	89	94	18	15		
		83	83	71	69	53	68	79	49	64	28	7	2.68	0.7	13	14.7	-0.7	49	23.3	92	22	-40	1.06	16.3	-6.7	-2.7	22.2	-5	14.2	2.12	-1.67	-0.57	5	3	15	
MJG 120101 76002724	KTB 080123 WCS 040038	131	82	74	129	95	90	84	69	83	66	76	127	120	77	82	74	69	83	72	126	70	106	94	107	101	86	72	69	79	86	94	3	2		
		74	74	64	62	49	61	71	43	57	34	-10	-1.81	-4.3	-12	5.4	-4.2	0	10.2	-27	100	13	0.65	9.1	-13.3	-0.7	23.4	-25	-14.1	-1.41	-2.16	-0.57		1	3	
MJG 120146 75989285	MOR 040120 MJG 070091	92	86	89	105	102	76	72	79	73	86	95	94	88	94	86	89	80	86	81	93	77	71	91	101	113	88	90	87	91	98	102	38	33		
		86	89	75	75	55	72	84	43	66	16	17	1.65	0.0	13	7.3	0.2	24	12.7	6	18	1	-1.29	7.4	-9.5	-2.8	24.3	-11	1.9	-0.17	-0.23	0.15	2	8	19	
MJG 130033 78627163	TOR 090091 MJG 070034	114	112	106	87	121	129	116	95	123	104	116	113	115	114	112	106	108	110	99	119	95	84	121	131	103	111	99	103	109	86	105	75	72		
		91	93	80	80	58	76	89	56	72	44	44	-0.35	-3.6	43	21.2	5.4	92	34.0	76	82	-29	-0.56	25.3	-27.0	-1.2	38.3	-4	16.5	1.58	-2.20	0.35	29	11	32	

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	Vaid growth	FOR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID Comp.nr																																		Birth	Wean
MJG 140093 80677099	MJG 110188 MJG 050062	111	91	67	123	103	88	83	83	84	78	77	106	110	83	91	67	70	83	91	96	101	77	93	91	115	97	92	87	94	95	102	4	4	
		73	73	61	61	40	58	69	40	54	20	-8	0.33	-2.9	-4	10.3	-6.4	1	9.8	47	26	-38	-0.98	8.4	-3.9	-3.1	30.2	-10	1.8	0.07	-0.78	0.12	3	7	
MJG 150001 81551582	KTB 080123 MJG 050043	115	98	90	102	89	94	97	75	88	78	92	111	114	96	98	90	91	95	86	104	80	89	88	103	93	85	91	97	79	82	94	8	8	
		74	74	63	62	48	61	70	45	58	52	12	-0.16	-3.5	17	14.0	0.6	52	20.8	28	46	-4	-0.26	5.7	-10.9	0.7	22.7	-10	10.6	-1.41	-2.78	-0.53	3	1	
MJG 150047 82776493	MJG 120061 MJG 070063	84	123	80	84	68	83	110	117	88	117	118	78	110	119	123	80	95	117	118	101	120	94	114	63	79	99	111	119	115	96	104	30	30	
		82	87	60	61	48	66	78	51	63	28	47	3.29	-3.0	51	27.5	-2.4	61	40.0	148	39	-70	0.00	21.3	12.2	3.1	31.3	6	30.1	2.15	-0.62	0.28	8	3	
MJG 160016 84263003	AG 110061 MJG 120039	124	84	113	108	105	106	95	79	100	95	93	121	116	90	84	113	102	93	86	105	89	108	95	102	105	102	72	85	103	115	104	83	75	
		89	93	70	67	53	72	85	50	68	41	14	-1.23	-3.7	7	6.5	7.6	77	18.4	27	49	-18	0.79	9.7	-10.3	-1.5	33.3	-25	0.6	0.95	2.42	0.24	8	4	
MJG 200122 91089862	MJG 130033 MJG 140060	121	99	100	105	103	112	107	81	106	88	92	117	117	93	99	100	103	94	90	103	89	77	111	110	93	111	81	88	93	87	101	1		
		69	70	56	55	40	55	65	42	52	30	13	-0.82	-3.9	12	14.5	3.7	81	19.7	41	42	-18	-0.95	19.2	-14.6	0.7	38.7	-18	2.9	0.00	-2.02	0.01			
TOR 100197 71894042	FCT 050127 TOR 030013	97	101	79	105	91	84	90	106	86	92	96	94	101	94	101	79	85	96	100	87	111	105	75	82	107	91	90	100	109	86	111	215	189	
		98	98	96	96	94	89	97	93	90	91	19	1.60	-1.7	13	15.4	-2.8	38	21.7	81	5	-55	0.59	-2.4	0.9	-1.7	26.6	-11	14.0	1.62	-2.18	0.86	34	39	
TOR 140148 80685753	TOR 100197 TOR 080166	110	90	80	119	95	86	86	92	85	88	84	106	114	84	90	80	80	86	93	77	91	87	69	94	97	100	86	92	94	90	102	41	35	
		85	89	67	63	54	69	81	52	66	31	2	0.35	-3.5	-1	9.3	-2.3	25	12.4	53	-20	-21	-0.40	-5.8	-5.9	-0.1	31.8	-15	6.6	0.11	-1.48	0.14	8	1	
WDS 180108 88097753	KVB 130098 WAT 130446	85	94	112	101	116	99	92	98	98	94	94	84	93	97	94	112	107	98	96	108	93	90	95	113	118	99	88	83	106	108	110	26	24	
		83	84	63	61	50	66	77	38	60	34	15	2.69	-0.7	17	11.7	7.4	89	23.4	66	55	-25	-0.22	9.9	-16.7	-3.8	31.5	-13	-1.4	1.25	1.27	0.79			

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
201501 D11 M TEMPEVALE BONSMARAS		0549997BON																	
		TOR 140148	TOR 100197	86	90	86	92	86	114	69	103	93	91	77	92	94	90	102	88
		80685753	TOR 080166	69	89	14	7	-15	1.19	-5.8	0.37	53	-21	-20	52	0.11	-1.48	0.14	31
201603 D11 M GERMAR BONSMARAS		0603425BON																	
		GJN 150281	AJF 110475	74	95	90	95	99	95	94	107	103	109	84	99	97	94	110	90
		82765629	GJN 100107	69	88	17	9	-4	1.14	9.3	0.30	91	-52	-2	50	0.43	-0.90	0.80	46
201701 D11 M GREYLING (JNR)		0340697BON																	
		MJG 160016	AG 110061	106	84	82	85	72	130	95	113	86	89	105	79	103	115	104	95
		84263003	MJG 120039	72	93	10	1	-25	1.24	9.7	0.19	27	-18	49	50	0.95	2.42	0.24	41
202301 D11 M GREYLING (JNR)		0340697BON																	
		MJG 220004	MJG 160016	105	86	80	91	91	101	84	115	85	89	84	72	95	101	101	91
		94332160	MJG 170034	51	68	8	5	-10	1.16	3.2	0.15	23	-19	-3	37	0.18	0.19	0.03	22
		MJG 220011	MJG 160016	105	109	93	98	95	106	87	111	89	90	93	81	110	101	93	99
		94332194	MJG 170137	53	69	20	12	-7	1.17	4.9	0.23	36	-21	19	38	1.73	0.20	-0.62	27
						63	58	67	62	70	14	57	14	21		26	28	26	
		MJG 220019	TOR 140148	86	95	100	102	99	104	86	96	103	100	91	109	100	98	112	103
		94332210	MJG 190061	51	68	26	15	-4	1.17	4.4	0.49	92	-37	14	40	0.71	-0.29	0.94	21
						63	58	67	62	70	16	56	16	16		20	22	20	
		MJG 220029	TOR 140148	88	90	96	103	97	111	93	100	97	94	101	91	98	100	109	98
		94332244	MJG 190177	51	68	22	17	-6	1.19	8.4	0.42	69	-28	38	39	0.51	0.00	0.70	17
						62	57	66	62	69	16	55	16	15		16	18	17	
		MJG 220036	MJG 160016	91	87	89	89	82	117	104	105	93	92	109	93	94	106	104	96
		94332277	MJG 140117	54	70	16	4	-18	1.20	15.0	0.33	52	-23	58	40	0.07	0.99	0.26	28
						64	59	68	64	70	16	58	16	20		27	29	27	
		MJG 220050	TOR 140148	93	103	97	101	101	99	80	104	98	98	84	99	100	86	99	92
		94621984	MJG 140040	52	68	23	15	-2	1.15	0.6	0.36	70	-33	-2	40	0.71	-2.19	-0.11	20
						63	58	67	62	69	18	56	18	21		20	21	20	
		MJG 220051	GJN 150281	81	96	88	97	99	97	80	107	95	97	84	88	96	87	98	81
		94621992	MJG 160148	53	68	15	11	-4	1.15	0.6	0.30	60	-32	-2	39	0.26	-1.98	-0.22	28
						63	58	67	62	70	15	57	15	17		27	29	27	
		MJG 220055	MJG 160016	101	83	85	94	88	112	100	112	88	91	99	77	93	103	99	85
		95486353	MJG 130059	50	60	12	8	-13	1.19	12.5	0.21	35	-22	33	38	-0.05	0.58	-0.11	26
						64	59	68	64	70	12	58	12	17		25	28	25	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
TOR 140148	80685753	1	TOR 100197 TOR 080166		110 85	90 89	80 67	119 63	95 54	86 69	86 81	92 52	85 66	88 31	84 2	106 0.35	114 -3.5	84 -1	90 9.3	80 -2.3	80 25	86 12.4	93 53	77 -20	91 -21	87 -0.4	69 -5.8	94 -5.9	97 -0.1	100 31.8	86 -15	92 7	94 0.11	90 -1.48	102 0.14
GJN 150281	82765629	2	AJF 110475 GJN 100107		100 85	95 88	98 69	99 70	67 51	74 69	89 82	99 50	76 65	90 46	97 19	105 0.48	90 -0.2	99 21	95 12.2	98 3.0	94 58	88 14.0	103 91	84 -2	109 -52	79 -0.8	94 9.3	50 19.5	99 -0.4	87 23.8	99 -4	95 9	97 0.43	94 -0.90	110 0.80
MJG 160016	84263003	1	AG 110061 MJG 120039		124 89	84 93	113 70	108 67	105 53	106 72	95 85	79 50	100 68	95 41	93 14	121 -1.23	116 -3.7	90 7	84 6.5	113 7.6	102 77	93 18.4	86 27	105 49	89 -18	108 0.8	95 9.7	102 -10.3	105 -1.5	102 33.3	72 -25	85 1	103 0.95	115 2.42	104 0.24
WDS 180108	88097753	1	KVB 130098 WAT 130446		85 83	94 84	112 63	101 61	116 50	99 66	92 77	98 38	98 60	94 34	94 15	84 2.69	93 -0.7	97 17	94 11.7	112 7.4	107 89	98 23.4	96 66	108 55	93 -25	90 -0.2	95 9.9	113 -16.7	118 -3.8	99 31.5	88 -13	83 -1	106 1.25	108 1.27	110 0.79
KTB 210067	93536696	1	DAJ 150071 KTB 150038		85 76	118 68	106 58	77 55	105 43	108 57	115 66	108 32	108 52	112 26	126 58	83 2.74	107 -2.5	127 62	118 24.4	106 5.5	106 88	122 44.5	109 114	133 116	113 -58	103 0.5	120 24.9	105 -11.8	102 -1.0	106 35.4	107 2	110 23	104 1.09	108 1.24	106 0.49
MJG 210047	92910819	4	MJG 150047 MJG 160096		93 65	111 67	75 47	88 47	98 33	89 50	94 60	99 28	89 46	102 16	114 43	90 1.97	108 -2.6	114 43	111 20.7	75 -3.9	83 31	106 29.9	102 87	86 3	104 -43	89 -0.3	106 16.2	91 -3.8	106 -1.6	98 30.7	102 -2	103 16	102 0.90	97 -0.43	102 0.13
MJG 220004	94332160	1	MJG 160016 MJG 170034		127 66	86 68	105 50	110 48	102 30	105 51	95 62	72 37	97 48	91 22	90 10	125 -1.62	117 -3.8	88 5	86 7.4	105 5.2	97 66	86 12.6	85 23	84 -3	89 -19	98 0.2	84 3.2	104 -11.2	99 -0.5	102 33.3	91 -10	91 5	95 0.18	101 0.19	101 0.03
MJG 220011	94332194	1	MJG 160016 MJG 170137		105 67	109 69	101 51	90 50	94 36	105 53	109 63	81 38	99 50	99 27	109 35	102 0.73	112 -3.1	110 37	109 19.7	101 3.9	103 81	104 28.8	89 36	93 19	90 -21	122 1.5	87 4.9	89 -2.6	97 0.0	107 36.0	95 -7	98 12	110 1.73	101 0.20	93 -0.62
MJG 220019	94332210	2	TOR 140148 MJG 190061		102 66	95 68	92 49	98 48	94 34	86 51	87 62	109 40	89 49	103 21	100 24	102 0.75	102 -1.9	101 24	95 12.3	92 1.2	88 43	96 21.6	103 92	91 14	100 -37	91 -0.2	86 4.4	91 -4.1	100 -0.5	101 32.5	99 -4	102 15	100 0.71	98 -0.29	112 0.94
MJG 220029	94332244	2	TOR 140148 MJG 190177		102 66	90 68	98 49	104 48	96 34	88 51	87 62	91 39	86 49	98 17	93 14	101 0.92	102 -1.9	94 14	90 9.8	98 2.9	92 53	91 16.9	97 69	101 38	94 -28	69 -1.4	93 8.4	96 -7.0	99 -0.4	99 31.1	97 -6	103 17	98 0.51	100 0.00	109 0.70
MJG 220036	94332277	2	MJG 160016 MJG 140117		117 68	87 70	100 55	99 50	95 38	91 54	87 64	93 40	89 51	96 28	99 23	115 -0.56	113 -3.4	90 20	87 8.0	100 3.8	89 46	95 20.5	93 52	109 58	92 -23	128 1.9	104 15.0	93 -5.1	99 -0.4	100 32.1	82 -18	89 4	94 0.07	106 0.99	104 0.26
MJG 220042	94332772		GJN 150281 MJG 190044		89 60	94 61	111 41	96 46	87 28	83 46	89 55	97 26	84 42	96 23	102 26	93 1.73	86 0.2	102 26	94 11.9	111 7.0	102 79	85 11.4	100 81	87 6	99 -35	90 -0.2	98 11.8	77 3.9	99 -0.3	94 28.0	105 1	103 16	99 0.54	94 -0.87	105 0.40

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
				Sire ID Dam ID																															
MJG 220047	94332301	2	MJG 160016 MJG 190057		116 66	91 59	97 47	105 48	97 35	96 48	92 56	84 29	91 44	92 28	95 17 48	115 -0.62 72	109 -2.8 55	94 13 48	91 9.9 59	97 2.8 47	92 53 51	94 19.9 55	90 40 42	105 47 18	91 -21 13	116 1.2 49	94 9.2 48	94 -5.5 36	98 -0.2 20	107 36.0 48	88 -13 47	93 7 43	98 0.47 26	104 0.72 29	98 -0.19 26
MJG 220050	94621984	2	TOR 140148 MJG 140040		98 67	103 68	92 51	100 49	93 37	93 52	97 62	99 40	93 50	92 20	98 21 49	97 1.24 72	100 -1.5 56	98 20 49	103 16.4 68	92 1.4 51	97 66 56	97 22.4 62	98 70 56	84 -2 21	98 -33 18	81 -0.7 74	80 0.6 69	106 -12.4 36	84 2.2 24	104 34.1 50	101 -2 67	101 15 58	100 0.71 20	86 -2.19 21	99 -0.11 20
MJG 220051	94621992	2	GJN 150281 MJG 160148		96 67	96 68	97 52	104 51	78 36	81 53	91 63	88 39	79 50	81 28	93 14 48	99 1.10 72	88 0.0 57	94 13 51	96 13.0 68	97 2.8 52	97 66 57	88 14.3 58	95 60 57	84 -2 17	97 -32 15	80 -0.8 74	80 0.6 70	70 8.1 33	97 0.1 22	95 28.7 52	99 -4 67	97 11 58	96 0.26 27	87 -1.98 29	98 -0.22 27
MJG 220055	95486353	5	MJG 160016 MJG 130059		122 68	83 60	105 53	119 50	100 37	101 50	93 59	77 38	95 48	85 26	85 3 51	119 -1.01 73	112 -3.2 58	84 -2 50	83 5.9 60	105 5.4 53	97 67 54	88 14.3 64	88 35 58	99 33 17	91 -22 12	107 0.7 75	100 12.5 70	102 -10.1 38	103 -1.0 22	97 30.3 52	88 -13 68	94 8 59	93 -0.05 25	103 0.58 28	99 -0.11 25
KTB 230039	95561775	1	KTB 210071 KTB 150185		83 64	135 65	103 50	79 47	94 35	120 50	136 60	116 23	120 45	124 16	123 54 47	80 3.07 69	117 -3.9 54	125 58 47	135 33.8 65	103 4.6 50	119 120 54	129 51.1 67	120 155 131	138 128 13	117 -64 13	94 0.0 35	116 22.1 35	81 2.0 34	101 -0.7 22	107 35.9 48	122 14 34	133 43 32	118 2.52 15	97 -0.35 16	107 0.51 15
KTB 230100	95676987	3	KTB 170054 KTB 150096		84 69	124 69	116 57	83 57	107 40	124 55	129 65	122 20	125 48	115 10	112 40 57	79 3.20 73	111 -3.0 61	118 48 57	124 28.0 69	116 8.7 57	124 132 61	130 52.1 72	121 159 29	152 161 8	126 -80 10	91 -0.2 32	116 22.6 32	103 -10.9 44	98 -0.1 24	122 45.1 52	123 15 31	132 42 29	109 1.55 10	95 -0.74 11	110 0.76 10
MJG 230002	96183017	1	MJG 160016 MJG 170034		126 66	78 68	109 50	122 48	103 30	103 51	91 62	77 28	96 46	86 22	83 1 49	125 -1.59 72	112 -3.1 55	82 -5 48	78 3.3 68	109 6.4 50	97 65 55	82 9.0 57	85 21 40	95 24 17	87 -15 12	101 0.4 49	87 4.8 47	106 -12.5 28	100 -0.5 16	103 33.6 47	87 -14 45	87 2 41	91 -0.25 21	102 0.31 24	102 0.08 22
MJG 230005	96183090	1	WDS 180108 MJG 180132		89 66	109 67	114 48	89 48	111 35	112 51	110 61	100 26	110 46	102 21	109 35 40	88 2.28 71	102 -1.9 55	110 36 48	109 19.7 67	114 7.9 48	114 107 54	108 31.7 65	102 86 37	106 50 20	100 -36 14	92 -0.1 40	108 17.8 40	107 -12.9 33	110 -2.3 22	108 36.6 49	101 -2 39	100 14 37	108 1.45 20	101 0.14 22	106 0.47 20
MJG 230030	96183132	2	TOR 140148 MJG 170137		99 67	101 68	90 50	101 49	93 37	90 52	94 62	93 32	89 48	89 23	95 16 48	96 1.37 72	105 -2.3 56	98 19 49	101 15.3 68	90 0.5 50	93 55 56	95 20.9 67	97 67 43	103 42 20	100 -36 16	103 0.5 51	80 0.7 50	88 -2.4 36	93 0.6 23	110 37.8 51	102 -2 48	101 14 44	100 0.66 22	90 -1.57 24	94 -0.60 22
MJG 230033	96183116	2	TOR 140148 MJG 170049		112 65	89 55	94 46	105 46	108 32	96 46	87 54	78 29	90 43	82 17	93 13 45	107 0.22 71	114 -3.5 53	94 13 46	89 8.9 55	94 1.9 46	87 42 49	86 12.1 50	84 20 39	87 4 16	85 -12 16	90 -0.2 46	80 1.1 4.4	108 -13.7 29	110 -2.4 20	96 29.5 48	92 -10 43	91 6 40	85 -0.81 16	90 -1.54 16	102 0.13 16
MJG 230044	96183124	1	TOR 140148 MJG 170080		120 66	95 56	91 47	108 47	112 36	108 47	97 55	84 32	102 44	85 23	90 48 48	115 -0.62 71	121 -4.4 55	91 8 47	95 12.0 56	91 0.8 47	91 52 50	91 17.2 52	89 39 43	91 13 18	88 -16 18	85 -0.5 50	82 1.9 49	124 -23.0 36	101 -0.7 24	102 33.1 49	89 -12 48	96 10 44	91 -0.24 22	83 -2.65 24	98 -0.25 22
MJG 230052	96182738	1	WDS 180108 MJG 200068		101 65	95 55	104 45	101 47	120 33	107 46	94 54	94 26	104 42	92 22	94 15 39	99 1.11 70	105 -2.2 54	97 17 47	95 12.1 55	104 4.8 45	100 73 49	96 21.8 52	96 63 38	113 67 19	96 -30 13	89 -0.3 42	102 13.8 41	123 -22.1 32	114 -3.1 21	105 35.1 47	89 -12 40	89 4 38	103 0.94 21	102 0.30 23	103 0.22 21

Breeding Values and Accuracies: Bulls

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Value <80

Value >120

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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
MJG 240003	97446645	2	MJG 160016	MJG 160148	98 68	98 69	105 52	99 50	97 36	96 53	97 63	82 30	91 48	91 26	101 25	98 1.20	98 -1.4	99 20	98 13.8	105 5.2	103 80	98 23.2	90 40	99 33	89 -19	103 0.5	93 8.7	96 -6.6	100 -0.5	102 33.1	87 -13	94 9	103 0.94	100 0.01	98 -0.20		
MJG 240008	97446686	2	MJG 160016	MJG 190177	106 66	94 68	112 50	99 49	101 34	102 51	99 62	86 29	98 47	100 22	99 22	104 0.55	106 -2.4	98 19	94 11.9	112 7.3	106 87	97 22.6	92 50	122 88	95 -28	95 0.0	102 13.8	99 -8.5	103 -1.0	100 31.7	92 -9	99 13	103 1.03	109 1.53	106 0.43		
MJG 240009	97446694	5	MJG 160016	MJG 130059	120 68	85 70	105 54	114 50	100 38	100 54	93 64	76 30	94 49	89 26	87 6	118 -0.88	110 -2.9	86 1	85 6.7	105 5.1	97 66	88 14.5	86 25	78 -17	85 -12	105 0.6	99 12.1	102 -10.2	103 -1.0	98 30.8	80 -19	88 3	95 0.21	104 0.70	101 0.01		
MJG 240012	97446736	1	MJG 160016	MJG 160096	111 67	86 69	95 50	106 49	116 34	97 52	83 63	79 28	92 47	88 21	94 16	110 -0.07	106 -2.4	92 10	86 7.3	95 2.1	86 39	90 16.4	84 19	102 40	88 -16	96 0.1	95 9.5	112 -16.1	119 -3.9	94 28.5	79 -19	83 -2	93 0.01	107 1.10	102 0.09		
MJG 240015	97446744	2	MJG 160016	MJG 190176	102 67	100 59	115 49	97 49	104 35	109 49	105 57	88 30	104 45	98 24	103 28	101 0.89	104 -2.1	101 24	100 15.0	115 8.2	112 102	101 25.9	93 54	104 46	96 -29	101 0.4	105 15.9	98 -8.0	106 -1.7	105 34.6	89 -12	96 10	102 0.92	104 0.73	103 0.16		
MJG 240016	97446751	1	TOR 140148	MJG 140086	103 68	101 68	85 52	103 48	91 36	89 52	95 62	93 30	88 48	97 18	91 11	98 1.15	114 -3.5	96 17	101 15.5	85 -1.0	90 48	93 18.6	98 71	74 -27	93 -26	97 0.2	83 2.5	91 -3.8	95 0.3	96 29.2	96 -6	102 16	109 1.59	89 -1.65	98 -0.22		
MJG 240025	97722797	2	TOR 140148	MJG 170126	101 57	97 57	97 49	95 48	99 35	93 46	92 54	93 30	91 43	94 16	104 29	98 1.14	107 -2.6	104 27	97 13.6	93 2.9	93 57	96 21.6	96 64	91 13	94 -27	91 -0.2	87 4.8	95 -6.4	104 -1.3	97 30.3	98 -5	100 13	98 0.46	95 -0.69	103 0.23		
MJG 240034	98171283	2	MJG 160016	MJG 190142	118 67	92 69	107 50	102 49	111 35	110 52	98 63	84 30	104 48	99 24	97 19	117 -0.76	110 -2.9	95 15	92 10.7	107 5.7	101 75	96 21.6	90 42	103 43	89 -19	99 0.3	101 13.2	111 -15.3	106 -1.6	107 36.2	86 -14	94 8	103 0.99	102 0.40	103 0.22		
MJG 240035	98171275	1	KTB 210067	MJG 180070	76 63	117 63	112 44	86 44	95 32	104 48	113 57	102 22	103 43	107 18	113 40	74 3.70	86 0.2	114 43	117 24.2	112 7.4	117 115	118 40.8	105 97	134 119	106 -46	104 0.5	110 18.7	95 -6.3	98 -0.2	101 32.4	110 5	113 25	103 0.97	99 -0.13	103 0.24		
MJG 240037	98171259	1	WDS 180108	MJG 220007	100 64	96 54	108 40	103 39	124 33	113 44	99 51	91 24	109 40	95 20	92 12	99 1.10	100 -1.6	94 14	96 12.9	108 6.2	106 89	99 24.5	94 55	108 55	93 -24	95 0.1	97 11.1	124 -22.9	116 -3.4	109 37.2	88 -12	89 4	103 1.02	105 0.89	107 0.53		
MJG 240039	98171242	2	TOR 140148	MJG 170066	104 67	104 69	92 52	96 49	103 37	101 53	100 63	101 32	100 49	103 22	101 25	99 1.05	117 -3.8	103 26	104 16.9	92 1.3	95 62	98 23.0	101 85	105 47	98 -33	92 -0.1	86 4.5	97 -7.3	104 -1.2	106 35.7	98 -5	103 17	105 1.21	91 -1.36	106 0.42		
MJG 240040	98171234	1	TOR 140148	MJG 170079	108 67	89 68	79 51	106 49	95 36	79 52	78 62	87 30	78 48	91 22	92 12	108 0.19	104 -2.1	93 12	89 8.9	79 -2.7	74 11	86 12.4	93 53	52 -81	91 -22	99 0.2	82 2.1	90 -3.3	96 0.1	106 35.2	95 -7	93 7	97 0.41	93 -1.06	99 -0.14		

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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
MJG 250001	99110793	1	KTB 210067		MJG 170080		108	109	103	88	117	119	110	92	114	97	111	104	116	112	109	103	104	109	97	119	99	93	107	130	103	105	100	105	96	91	100
							53	49	44	45	32	42	48	24	38	22	38	0.56	-3.7	40	19.5	4.7	83	33.1	70	81	-35	-0.1	17.3	-26.0	-1.1	34.8	-3	18	0.25	-1.29	-0.08
																	45	55	48	45	49	44	46	44	31	15	15	36	35	32	21	42	35	32	21	22	21
MJG 250005	99110835	2	MJG 160016		MJG 180132		106	109	112	89	104	116	115	91	112	105	112	103	113	110	109	112	112	107	97	101	98	102	109	101	103	105	94	103	108	104	103
							67	69	51	50	34	52	63	30	48	24	40	0.66	-3.3	37	19.6	7.5	103	31.0	69	38	-33	0.4	18.0	-9.5	-1.1	35.1	-8	16	1.48	0.71	0.20
																	50	72	56	50	69	51	57	55	44	18	14	51	49	35	20	48	48	44	23	25	23
MJG 250007	99511149	1	MJG 160016		MJG 190094		117	93	106	101	119	114	99	83	108	95	95	116	110	96	93	106	100	97	90	107	91	100	98	121	109	107	88	93	100	103	104
							67	69	50	49	34	52	63	30	48	24	16	-0.66	-3.0	17	11.3	5.4	74	22.3	41	54	-22	0.3	11.7	-21.2	-2.2	36.2	-13	8	0.72	0.51	0.27
																	49	72	56	49	69	50	56	56	43	18	14	50	48	35	19	49	47	43	23	25	23
MJG 250008	99511156	1	MJG 160016		MJG 170126		105	94	114	93	104	102	97	87	98	98	108	104	107	106	94	114	104	99	93	105	93	102	100	99	108	99	91	97	102	108	104
							67	69	51	49	35	52	63	28	47	22	34	0.58	-2.5	31	11.9	8.1	82	24.4	51	47	-26	0.4	12.7	-8.6	-2.0	31.3	-10	11	0.93	1.25	0.29
																	49	72	56	49	69	51	56	55	41	17	13	48	47	35	20	50	46	42	21	23	21
MJG 250010	99511164	2	WDS 180108		MJG 210075		109	87	108	106	114	102	89	91	99	92	90	107	104	92	87	108	98	91	92	99	93	91	92	118	107	106	88	86	103	103	105
							65	66	44	46	33	49	59	24	44	20	10	0.21	-2.1	10	7.7	6.1	69	16.6	51	35	-25	-0.2	8.2	-19.6	-1.8	35.5	-13	2	0.97	0.51	0.35
																	37	71	53	46	66	44	52	52	35	21	13	39	38	33	21	45	37	35	20	21	20
MJG 250011	99511172	2	MJG 160016		MJG 190176		101	103	114	94	104	110	107	89	105	101	106	99	105	104	103	114	112	103	95	103	96	101	107	97	106	105	91	98	105	104	103
							67	69	50	49	35	52	63	30	48	24	32	1.06	-2.2	28	16.5	8.0	103	27.6	60	42	-31	0.4	16.7	-7.4	-1.7	34.6	-10	12	1.17	0.72	0.18
																	49	72	56	49	69	50	56	54	44	18	14	51	49	36	20	50	48	44	23	25	23
MJG 250012	99511180	3	MJG 160016		MJG 170029		118	90	95	107	101	98	92	84	94	90	93	116	111	91	90	95	91	91	90	102	95	93	93	103	97	106	86	90	101	101	101
							67	69	51	49	33	52	63	28	47	22	14	-0.74	-3.1	9	9.5	2.3	51	17.2	41	42	-29	-0.1	8.5	-10.6	-0.1	35.5	-14	5	0.75	0.28	0.05
																	49	72	56	49	69	51	56	54	40	18	13	48	47	31	20	48	45	41	21	23	21
MJG 250013	99511198	1	MJG 160016		MJG 170075		111	85	93	108	102	88	82	78	84	88	91	111	104	91	85	93	84	89	84	104	88	107	83	100	102	105	83	85	94	106	97
							68	69	52	50	36	53	63	30	48	26	11	-0.15	-2.1	9	7.0	1.5	35	15.0	18	47	-16	0.7	2.9	-9.3	-0.9	34.7	-17	0	0.09	1.01	-0.27
																	50	73	57	50	69	52	57	56	43	18	13	50	48	37	21	50	47	43	25	28	25
MJG 250015	99511214	2	MJG 160016		MJG 160148		113	88	105	106	97	96	91	81	91	88	93	113	103	92	88	105	97	91	88	101	89	103	92	97	100	103	86	92	100	100	98
							68	69	52	50	36	53	63	30	48	26	15	-0.37	-2.0	10	8.4	5.3	66	16.9	36	37	-18	0.5	8.0	-7.2	-0.5	33.6	-14	7	0.69	0.02	-0.22
																	51	73	57	50	69	52	57	55	45	20	13	52	51	35	22	51	49	45	25	28	25
MJG 250019	99511248	2	MJG 160016		MJG 140117		119	84	100	108	95	92	88	80	88	88	91	116	114	90	84	100	90	89	84	103	84	114	94	93	99	102	76	82	91	103	99
							68	70	55	50	38	54	64	32	50	28	11	-0.66	-3.5	7	6.6	3.7	49	15.2	19	42	-11	1.1	9.0	-5.3	-0.4	32.8	-23	-2	-0.26	0.51	-0.14
																	51	73	58	50	70	55	58	58	45	20	16	53	51	38	23	52	50	46	27	29	27
MJG 250021	99511255	1	MJG 160016		MJG 190061		111	86	108	111	100	97	92	86	94	93	88	111	101	88	86	108	101	89	91	98	94	100	94	97	104	103	84	89	98	106	105
							66	69	50	49	34	52	63	30	48	25	8	-0.13	-1.7	4	7.5	6.2	75	15.3	44	32	-27	0.3	9.3	-7.1	-1.3	33.5	-16	4	0.45	0.95	0.38
																	49	72	55	49	69	50	56	54	43	17	13	51	49	35	19	49	48	44	24	26	24
MJG 250025	99511271	1	WDS 180108		MJG 190142		89	102	107	99	117	107	100	93	104	96	97	88	95	99	102	107	108	102	95	105	91	90	101	117	112	106	93	92	103	99	106
							65	67	48	47	33	50	61	26	45	22	20	2.23	-0.9	20	15.8	5.8	93	26.4	60	47	-22	-0.2	13.1	-18.7	-2.7	35.5	-8	6	0.98	-0.18	0.49
																	40	71	54	47	67	48	54	50	36	19	13	40	39	33	21	46	39	37	21	22	21

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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
MJG 250026	1	WDS 180108	1	98	95	110	102	104	100	97	89	96	93	96	95	103	96	95	110	106	97	91	101	88	99	93	103	103	104	85	87	103	105	105		
99511289		MJG 220009		65	66	45	46	33	49	59	24	44	22	18	1.53	-1.9	16	12.2	6.8	88	22.0	47	39	-18	0.2	8.7	-10.7	-1.1	34.5	-15	2	1.00	0.79	0.40		
MJG 250027	2	MJG 160016	2	110	87	103	111	106	97	89	81	92	90	90	110	100	88	87	103	96	93	86	105	89	107	91	107	101	106	84	88	96	103	97		
99511297		MJG 190074		67	69	50	50	35	52	63	29	47	26	10	-0.04	-1.5	5	7.7	4.7	64	18.8	27	49	-19	0.7	7.4	-13.1	-0.7	35.8	-16	3	0.31	0.47	-0.28		
MJG 250028	4	MJG 160016	4	110	104	109	94	107	115	110	90	110	102	109	108	113	104	104	109	109	104	96	103	96	102	106	106	103	107	92	100	107	104	103		
99511305		MJG 190087		67	69	51	50	35	52	63	30	48	24	35	0.17	-3.3	28	17.2	6.4	95	28.9	63	42	-30	0.4	16.3	-12.5	-1.0	36.3	-9	14	1.40	0.73	0.22		
MJG 250029	1	WDS 180108	1	96	104	112	98	113	113	108	95	110	101	102	94	103	100	104	112	114	105	98	106	96	97	102	109	110	108	92	94	108	106	107		
99511313		MJG 220046		65	66	44	45	32	49	59	24	44	20	26	1.60	-2.0	22	17.0	7.5	107	29.1	70	50	-29	0.1	13.9	-14.0	-2.4	36.6	-9	8	1.51	0.99	0.52		
MJG 250033	1	WDS 180108	1	87	94	97	98	106	87	84	91	85	88	98	88	92	101	94	97	92	97	94	100	97	100	95	101	107	105	95	86	98	102	102		
99511362		MJG 170079		67	67	49	48	34	51	61	24	46	23	21	2.22	-0.5	24	11.9	2.8	53	21.9	57	35	-31	0.3	9.9	-9.8	-1.9	34.9	-7	2	0.49	0.32	0.15		
MJG 250034	5	MJG 160016	5	120	85	105	114	101	101	93	78	95	88	87	117	111	86	85	105	98	90	87	99	89	106	100	102	103	99	82	89	94	104	101		
99511370		MJG 130059		68	70	54	50	37	54	64	30	49	26	6	-0.83	-3.1	1	6.8	5.4	69	15.8	29	34	-18	0.6	12.9	-10.4	-1.0	31.0	-18	4	0.10	0.70	0.00		
MJG 250035	5	MJG 160016	5	126	92	94	105	108	106	95	81	100	93	99	123	120	93	92	94	90	94	87	105	89	96	100	107	106	105	81	86	100	104	102		
99511388		MJG 190153		67	69	51	49	35	52	63	30	48	24	22	-1.40	-4.2	12	10.5	1.7	49	19.2	28	47	-18	0.1	13.0	-13.2	-1.6	34.6	-18	1	0.73	0.70	0.15		
MJG 250036	1	WDS 180108	1	94	101	109	93	114	106	99	100	105	100	103	91	106	106	101	109	105	100	99	110	95	92	96	108	115	106	94	92	106	100	109		
6020073679		MJG 170066		66	67	50	48	35	51	61	28	46	24	28	1.94	-2.3	31	15.2	6.6	85	25.3	77	59	-28	-0.1	10.2	-13.9	-3.2	35.4	-8	7	1.29	0.03	0.71		
MJG 250037	2	WDS 180108	2	101	85	111	114	108	97	89	91	95	93	84	99	98	86	85	111	103	91	93	101	94	97	95	104	107	107	84	84	101	112	107		
6020073687		MJG 220030		64	66	45	40	33	49	59	26	44	22	2	1.07	-1.3	1	6.7	7.2	81	17.4	53	39	-27	0.2	9.5	-11.6	-1.9	36.1	-16	0	0.83	1.92	0.54		
MJG 250042	2	MJG 160016	2	110	93	110	98	100	101	97	86	97	102	100	109	108	99	93	110	102	95	92	103	92	95	101	98	103	100	93	100	105	109	106		
6020073729		MJG 190177		66	68	50	49	34	51	62	29	47	22	24	0.07	-2.7	21	11.1	6.8	79	20.6	50	43	-24	0.0	13.6	-7.9	-1.0	32.1	-9	14	1.21	1.52	0.44		
MJG 250043	1	WDS 180108	1	92	97	99	103	111	98	93	94	96	94	95	91	96	95	97	99	99	95	95	87	92	90	93	110	108	106	91	90	101	98	106		
6020073737		MJG 220053		53	54	40	39	32	42	49	24	38	20	17	1.92	-1.0	14	13.4	3.3	71	20.8	61	4	-24	-0.2	8.4	-14.9	-2.0	35.5	-10	4	0.80	-0.21	0.49		
														30	57	45	39	54	40	44	52	35	20	13	39	38	33	20	42	37	35	19	20	19		

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
MJG 130059 78619210	4	KTB 080123 MJG 090042		110 80	88 77	99 79	120 75	95 51	95 67	93 78	78 35	90 61	82 32	83 0 76	108 0.17 81	103 -2.0 78	83 -2 75	88 8.7 77	99 3.3 79	97 65 77	89 15.1 76	89 36 56	92 16 9	89 -19 11	103 0.5 65	106 16.6 63	101 -9.9 53	100 -0.6 32	94 28.0 68	93 -9 61	95 9 56	86 -0.67 30	93 -1.02 35	98 -0.23 31
MJG 140038 80676869	7	MJG 100046 MJG 110155		89 77	96 75	94 75	123 72	124 46	105 64	94 75	87 36	101 58	82 22	86 5 73	89 2.15 79	81 0.9 74	81 -6 72	96 12.6 75	94 1.9 75	101 76 74	95 20.6 74	93 52 52	105 49 25	92 -23 15	111 1.0 63	95 10.0 61	114 -16.9 46	135 -6.7 28	88 24.7 65	89 -12 59	89 4 53	105 1.19 21	87 -1.95 24	87 -1.15 21
MJG 140086 80677305	1	MJG 100046 WCS 080062		100 79	98 76	94 77	100 72	88 45	87 65	93 76	85 30	84 58	89 21	87 6 72	95 1.49 80	109 -2.7 75	99 20 72	98 14.0 76	94 1.7 77	93 58 75	91 16.6 71	94 55 42	71 -34 26	90 -21 15	105 0.6 49	89 6.1 48	93 -5.2 45	94 0.5 26	86 23.5 63	95 -7 47	96 11 43	109 1.60 20	88 -1.76 22	93 -0.68 19
MJG 140117 80677198		KTB 080123 MJG 070055		109 80	87 79	88 82	108 75	85 52	77 68	81 79	82 42	75 63	80 38	89 9 75	105 0.47 81	109 -2.8 78	91 9 75	87 7.9 79	88 0.0 82	81 28 79	87 13.6 75	83 15 56	99 33 25	80 -4 24	120 1.4 63	93 8.8 61	84 0.1 54	92 0.8 35	100 31.9 67	80 -19 60	81 -3 56	78 -1.55 36	91 -1.41 40	95 -0.52 36
MJG 150095 82776626	1	MJG 120101 MJG 120056		134 74	83 70	88 68	130 70	105 43	105 60	94 70	78 28	99 54	72 24	76 -8 70	129 -2.10 76	126 -5.0 71	75 -14 70	83 6.1 70	88 -0.1 68	85 37 69	84 11.0 70	81 9 40	102 41 14	86 -13 12	102 0.4 48	91 7.4 46	117 -18.6 44	103 -1.1 24	99 31.1 60	87 -13 45	77 -7 40	74 -1.92 23	91 -1.40 26	99 -0.12 23
MJG 160035 84263037	1	AG 110061 MJG 050031		118 79	84 77	106 79	109 76	87 54	91 67	90 78	96 42	90 62	96 44	85 3 78	115 -0.63 80	112 -3.2 77	89 6 76	84 6.5 77	106 5.7 79	96 64 77	90 16.1 76	100 80 53	97 29 39	107 -49 28	102 0.4 58	99 12.4 57	86 -1.1 58	87 1.8 36	108 36.5 68	98 -4 56	98 12 54	97 0.40 42	117 2.70 45	105 0.36 42
MJG 160058 84263177	1	KTB 080123 MJG 080023		104 78	92 76	100 78	99 76	83 50	83 66	88 77	77 34	79 60	79 34	100 24 76	108 0.17 79	95 -0.8 76	100 21 76	92 10.8 76	100 3.7 78	93 56 77	91 17.0 75	82 11 50	107 53 16	79 -1 16	109 0.8 55	94 9.3 54	89 -2.7 53	87 1.7 32	101 32.2 66	91 -10 53	90 5 50	85 -0.82 32	90 -1.49 36	100 -0.06 32
MJG 160085 84581867	1	MJG 120146 MJG 110048		84 75	95 72	96 70	99 73	84 46	74 62	83 72	89 30	74 56	92 20	102 26 73	87 2.30 77	85 0.5 72	100 22 73	95 12.5 72	96 2.4 70	92 54 72	93 18.8 73	93 52 41	98 30 15	93 -25 15	98 0.2 50	103 14.6 48	83 0.5 47	91 1.1 27	98 30.8 63	99 -4 47	95 9 42	101 0.26 21	104 0.29 19	
MJG 160096 84581974	1	MJG 120146 MJG 120024		105 75	87 72	75 70	105 72	126 41	89 61	71 72	79 26	85 54	79 12	95 17 71	105 0.47 77	100 -1.6 72	94 13 72	87 7.7 72	75 -3.9 70	68 -4 71	86 12.9 71	83 13 38	97 29 11	87 -15 11	83 -0.6 47	95 9.5 45	122 -21.8 42	133 -6.3 23	86 23.2 59	88 -13 44	81 -4 38	82 -1.10 11	98 -0.21 12	100 -0.08 11
MJG 160148 84582154	1	KTB 080123 MJG 100044		87 78	102 74	97 76	98 75	89 48	86 64	94 75	85 36	84 58	85 33	101 24 75	90 2.02 79	88 0.1 75	100 23 75	102 16.1 74	97 2.8 76	99 72 75	97 22.3 66	93 54 53	93 20 24	90 -21 15	98 0.2 61	91 7.6 60	90 -3.1 46	94 0.5 32	103 33.7 65	103 -1 58	103 16 54	100 0.71 31	84 -2.39 35	93 -0.66 31
MJG 170029 86243128	3	MJG 140093 MJG 140040		107 73	95 71	80 71	111 71	97 37	89 60	88 71	88 28	86 54	81 16	89 9 71	106 0.39 75	100 -1.6 70	89 5 71	95 12.1 71	80 -2.3 71	83 33 71	90 16.0 62	94 55 37	100 35 18	102 -40 14	77 -0.9 47	91 7.2 44	103 -11.0 30	89 1.3 24	110 37.8 56	100 -3 43	94 9 38	96 0.29 16	88 -1.85 17	99 -0.16 16
MJG 170066 86243284	1	MJG 130033 MJG 090060		107 77	117 76	101 77	78 74	111 48	120 65	120 76	105 39	118 60	110 32	124 55 74	102 0.78 79	123 -4.6 75	126 61 74	117 24.1 76	101 4.0 77	102 79 76	108 32.6 70	105 100 52	108 55 20	98 -34 24	95 0.1 57	99 12.2 56	101 -9.7 49	111 -2.4 30	110 38.0 64	105 1 55	108 20 52	111 1.74 31	92 -1.22 34	108 0.66 31

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
MJG 170075 86243342	1	CCV 110008 MJG 070091		91 76	93 75	73 75	103 74	98 47	72 64	73 75	80 32	70 58	83 33	92 13	92 1.82	90 -0.3	96 17	93 11.4	73 -4.7	72 5	90 16.2	84 19	101 38	88 -17	106 0.7	74 -2.7	97 -7.3	98 -0.2	108 36.5	97 -5	88 3	87 -0.63	97 -0.41	92 -0.77
MJG 170077 86243367	2	CCV 110008 MJG 090066		89 77	115 75	94 75	85 75	94 46	97 64	106 75	106 34	98 58	103 34	108 35	87 2.37	105 -2.3	117 47	115 22.7	94 1.8	99 72	102 26.9	107 107	83 -5	107 -48	119 1.3	117 23.0	88 -2.2	96 0.2	111 38.6	114 8	109 22	107 1.34	93 -1.06	95 -0.50
MJG 170079 86243383		CCV 110008 MJG 110088		93 76	102 74	78 74	88 74	93 44	78 63	82 74	88 28	77 56	89 33	111 38	95 1.48	98 -1.3	114 43	102 16.0	78 -3.1	77 19	99 24.5	97 68	86 2	103 -41	112 1.0	100 12.6	86 -0.9	96 0.2	108 36.7	109 4	99 13	97 0.34	96 -0.64	95 -0.45
MJG 170080 86243391	1	MJG 150001 MJG 070034		130 74	99 70	100 66	101 71	126 46	128 60	109 70	77 36	119 55	81 34	96 18	125 -1.62	128 -5.3	97 17	99 14.6	100 3.9	101 77	96 21.8	86 25	104 46	84 -11	83 -0.6	95 9.6	147 -35.7	104 -1.3	104 34.2	93 -9	100 14	87 -0.59	75 -3.82	93 -0.65
MJG 170103 86243508	1	CCV 110008 MJG 070055		111 76	95 75	89 75	92 74	82 49	81 64	87 75	89 38	80 59	87 40	105 30	106 0.32	121 -4.3	108 34	95 12.1	89 0.3	82 30	92 18.3	93 52	115 73	99 -34	126 1.8	89 6.0	73 6.5	88 1.5	110 37.7	100 -3	93 8	85 -0.82	93 -1.02	83 -1.46
MJG 170126 86243581	1	MJG 120146 MJG 130097		90 75	105 73	114 72	79 72	103 43	101 62	103 73	94 27	99 55	99 12	124 56	91 1.93	103 -1.9	123 56	105 17.8	114 8.0	104 83	106 30.7	99 74	105 47	98 -33	96 0.1	104 15.3	96 -6.9	111 -2.5	95 28.8	110 5	107 20	101 0.81	100 0.09	105 0.33
MJG 170137 86243649	3	CCV 110008 MJG 100044		86 75	118 74	96 72	84 74	87 47	97 63	111 74	94 35	95 57	97 34	112 40	85 2.54	101 -1.8	119 49	118 24.7	96 2.4	103 81	108 32.5	102 88	100 35	106 -46	119 1.4	92 7.8	79 2.6	89 1.4	114 40.4	120 13	113 25	111 1.76	89 -1.68	85 -1.31
MJG 180132 88031224	1	MJG 130033 MJG 080105		95 75	116 74	117 72	85 73	105 45	120 63	122 74	98 36	117 58	103 26	115 44	94 1.64	107 -2.6	115 44	116 23.5	117 8.9	120 121	110 33.5	102 87	103 44	103 -42	94 0.0	117 22.9	103 -11.0	101 -0.8	108 36.8	108 3	109 21	104 1.06	94 -0.96	102 0.10
MJG 180138 88030978	2	MJG 130033 MJG 120117		91 76	106 74	104 74	91 73	126 43	113 63	100 74	92 34	109 57	96 26	110 37	96 1.37	89 -0.2	109 35	106 18.0	104 4.9	104 82	101 25.9	98 71	96 25	99 -36	95 0.1	114 21.2	139 -31.2	107 -1.7	109 37.1	106 1	103 17	96 0.32	88 -1.89	103 0.20
MJG 190057 89647069		CCV 110008 MJG 160058		106 72	98 71	82 63	101 70	89 44	85 59	89 70	88 30	83 53	89 36	97 19	107 0.27	100 -1.6	98 19	98 13.9	82 -1.8	84 34	97 22.2	93 54	104 46	93 -25	123 1.6	93 8.6	85 -0.7	91 1.1	111 38.7	104 0	100 14	93 0.00	93 -0.98	93 -0.62
MJG 190061 89647085	1	GJN 150281 MJG 130016		104 73	94 73	99 69	102 72	94 42	92 61	92 72	96 34	91 56	93 28	94 15	106 0.39	96 -1.1	96 16	94 11.8	99 3.5	96 64	89 15.2	98 74	88 7	101 -37	92 -0.1	96 10.4	89 -2.7	102 -0.9	102 33.3	100 -3	99 13	94 0.11	96 -0.52	107 0.53
MJG 190074 89647093	1	CCV 110008 MJG 160061		99 74	98 73	89 70	100 73	105 44	93 62	89 72	86 30	90 56	90 34	99 22	101 0.82	94 -0.8	99 21	98 14.0	89 0.3	89 47	99 24.1	91 44	101 38	92 -24	106 0.7	91 7.4	109 -14.1	96 0.2	111 38.3	102 -2	98 12	95 0.18	90 -1.50	92 -0.76

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																															
MJG 190087	1	MJG 130033		103	117	106	86	110	123	120	98	119	105	120	101	111	114	117	106	113	111	104	102	102	96	116	111	100	112	110	111	108	94	103
89647150		MJG 120105		75	74	72	73	45	63	73	33	57	24	51	0.92	-3.1	43	24.0	5.7	103	35.1	93	40	-40	0.1	22.1	-15.4	-0.6	39.3	5	24	1.48	-0.94	0.16
														74	77	72	73	74	72	73	67	49	14	14	55	54	48	26	60	53	49	22	25	22
MJG 190094	1	MJG 130033		113	105	97	94	133	125	105	88	118	95	99	113	109	105	105	97	99	103	94	109	94	92	102	140	113	111	104	103	98	91	104
89647184		MJG 120135		74	72	70	72	42	61	72	33	55	25	22	-0.40	-2.7	30	17.6	2.6	70	27.5	58	57	-27	-0.1	14.0	-31.8	-2.9	38.8	0	16	0.52	-1.40	0.29
														71	76	71	72	72	70	71	66	46	18	18	52	50	44	24	57	50	46	24	26	24
MJG 190142	1	MJG 130033		104	101	102	102	117	113	103	88	108	95	95	105	100	96	101	102	105	99	93	102	89	89	105	121	106	111	98	99	98	89	103
89649495		MJG 130079		74	73	71	73	44	62	73	32	56	26	17	0.49	-1.6	16	15.6	4.2	85	24.2	51	41	-19	-0.3	15.9	-21.1	-1.7	38.3	-5	13	0.47	-1.61	0.16
														72	76	71	73	73	71	72	65	48	14	14	54	53	46	26	59	52	49	25	28	25
MJG 190153		MJG 130033		123	93	79	110	112	103	91	80	97	84	98	120	117	90	93	79	80	91	85	106	88	82	104	114	107	107	87	82	93	93	101
89649552		MJG 100045		75	74	71	73	44	62	73	34	56	26	20	-1.11	-3.9	7	11.3	-2.8	24	17.0	23	50	-16	-0.7	15.3	-17.1	-1.7	35.8	-14	-2	-0.03	-1.01	0.01
														72	77	72	73	74	71	73	67	49	14	15	55	54	46	26	60	53	49	25	28	25
MJG 190154	2	MJG 130033		103	97	94	103	116	103	92	90	100	90	100	108	89	95	97	94	94	95	95	108	99	95	112	126	100	111	102	98	92	88	103
89649560		MJG 120117		75	73	71	73	44	62	73	34	56	26	24	0.13	-0.1	15	13.2	1.8	59	20.2	60	56	-36	0.0	19.7	-23.7	-0.5	38.6	-2	12	-0.15	-1.87	0.16
														72	77	72	73	73	71	72	66	48	16	18	54	53	47	26	59	52	48	25	28	25
MJG 190176	1	MJG 130033		83	114	117	87	104	112	115	96	109	101	114	84	95	112	114	117	119	108	101	103	102	93	116	94	108	107	105	106	102	94	102
89649297		MJG 080105		75	73	68	72	45	62	72	36	57	26	42	2.64	-1.0	40	22.6	8.8	120	32.3	81	44	-40	-0.1	22.1	-5.6	-1.9	35.8	1	19	0.89	-0.96	0.08
														71	77	72	72	73	68	71	62	50	18	19	56	54	47	28	60	54	50	24	27	24
MJG 190177	2	MJG 120146		96	90	113	99	97	91	90	87	88	98	97	97	95	99	90	113	103	91	93	107	93	79	103	98	100	97	106	104	98	104	107
89649636		MJG 110068		72	72	69	72	40	60	71	30	54	14	19	1.32	-0.9	20	9.8	7.6	80	16.6	52	52	-25	-0.8	14.5	-7.8	-0.6	30.1	1	17	0.52	0.65	0.58
														71	75	70	72	72	69	71	63	40	13	14	52	49	41	22	56	47	41	14	14	14
MJG 200068	1	MJG 130033		121	94	95	101	125	114	96	90	109	90	93	117	118	97	94	95	91	93	95	118	99	89	108	132	110	110	91	95	99	95	96
91089656		MJG 110085		73	72	64	72	42	60	71	36	55	28	14	-0.84	-3.9	18	11.7	2.1	52	19.2	61	80	-35	-0.3	17.7	-27.6	-2.3	38.1	-10	9	0.63	-0.68	-0.36
														70	76	70	72	72	64	69	71	53	15	15	59	58	40	26	60	57	53	26	30	27
MJG 210061	1	TOR 140148		99	89	85	125	108	91	86	87	88	79	82	95	98	80	89	85	86	87	92	94	96	86	84	113	106	99	85	88	87	93	97
92910843		MJG 110108		72	71	64	67	41	59	69	32	54	22	-1	1.47	-1.3	-8	9.2	-1.0	39	13.4	47	21	-30	-0.5	3.3	-16.2	-1.6	31.2	-15	3	-0.59	-1.00	-0.29
														64	75	67	67	71	64	67	71	45	15	16	53	51	45	24	54	50	45	21	24	21
MJG 210075	1	MJG 160016		123	90	101	102	111	107	95	86	103	93	94	121	115	96	90	101	94	91	91	88	94	93	92	122	95	110	91	95	103	98	100
92910868		MJG 140040		72	71	60	68	41	58	69	31	53	24	16	-1.25	-3.5	16	9.8	4.1	59	16.6	46	7	-27	0.0	7.9	-21.5	0.3	38.2	-10	9	0.95	-0.26	-0.08
														65	75	67	68	71	60	66	70	43	23	16	51	49	46	24	53	48	44	23	25	23
MJG 210102	1	MJG 120146		80	98	100	95	99	83	86	83	81	84	101	83	84	104	98	100	96	93	90	92	92	80	91	95	104	101	103	96	100	90	93
92910959		MJG 100044		71	71	63	69	42	59	69	31	53	15	24	2.72	0.6	28	13.9	3.8	64	19.1	40	15	-23	-0.8	7.5	-6.0	-1.3	32.3	-1	10	0.73	-1.46	-0.62
														67	74	67	69	71	63	68	70	42	25	16	51	49	47	23	57	48	43	15	15	14
MJG 210103	2	MJG 150047		99	111	82	97	77	87	103	108	90	111	100	95	109	103	111	82	93	107	111	90	114	99	109	70	82	109	108	112	110	106	105
92910967		MJG 160035		69	70	58	67	41	57	67	33	52	26	24	1.50	-2.7	26	20.8	-2.0	57	31.5	122	12	-60	0.2	17.9	8.1	2.6	37.1	3	25	1.64	1.03	0.35
														64	74	64	67	70	58	65	70	44	23	19	51	49	46	23	54	48	45	25	27	25

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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
MJG 210105 92910975	1	MJG 150047 MJG 120039		105 70	107 71	96 59	92 67	88 40	98 57	105 68	101 34	98 52	102 23	109 36 64	101 0.89 74	119 -4.2 65	108 34 67	107 18.7 71	96 2.4 59	98 70 66	106 30.7 70	103 91 46	132 114 15	108 -49 17	97 0.2 55	105 15.5 53	80 2.2 45	97 -0.1 21	102 33.2 53	100 -3 52	108 20 47	107 1.39 22	96 -0.61 24	102 0.14 22	
MJG 210108 93519098	2	GJN 150281 MJG 170077		103 70	101 61	98 59	91 68	84 36	89 54	96 63	102 30	90 49	95 28	103 27 64	104 0.56 74	104 -2.1 65	108 34 68	101 15.6 61	98 3.0 59	95 61 63	92 17.8 54	105 97 43	83 -5 15	108 -49 15	99 0.2 51	105 15.8 49	69 8.4 34	97 -0.1 21	105 34.8 52	105 1 48	101 14 44	101 0.78 27	93 -0.97 30	102 0.14 27	
MJG 210132 92911023	1	MJG 150047 MJG 130110		97 69	105 69	81 57	100 67	80 38	82 56	94 66	105 32	84 51	96 18	97 20 64	95 1.50 74	102 -1.9 64	99 21 67	105 17.5 69	81 -2.1 57	89 46 64	100 25.0 70	107 105 43	112 64 16	115 -62 17	97 0.2 51	109 18.1 49	74 5.9 43	90 1.2 20	101 32.3 52	104 0 48	103 16 43	101 0.75 18	94 -0.93 18	100 -0.02 17	
MJG 210133 92911031	1	GJN 150281 MJG 140031		100 69	100 69	103 59	93 68	86 39	90 57	95 67	94 29	89 51	90 24	104 29 64	107 0.26 73	89 -0.1 65	106 31 68	100 14.8 69	103 4.6 59	99 71 65	95 20.9 68	97 68 41	110 61 13	104 -42 14	88 -0.4 49	97 11.2 47	79 2.8 44	103 -1.1 20	89 25.2 54	97 -6 46	96 10 42	96 0.24 23	98 -0.26 25	105 0.36 23	
MJG 210148 92911114	1	MJG 150047 MJG 130059		97 68	106 69	89 50	99 48	79 39	87 53	101 63	97 31	87 49	100 22	99 22 48	92 1.77 73	107 -2.6 56	100 22 48	106 18.4 69	89 0.2 50	96 64 56	102 26.4 70	103 91 45	84 -2 14	104 -43 14	98 0.2 53	110 18.8 51	79 3.0 45	89 1.4 21	96 29.3 52	102 -2 50	107 20 45	101 0.81 21	94 -0.82 23	101 0.03 21	
MJG 210151 93518041	2	GJN 150281 MJG 170079		89 70	101 60	90 58	91 68	81 36	75 53	86 62	94 29	76 48	89 28	106 31 64	94 1.58 74	89 -0.1 65	110 37 68	101 15.4 60	90 0.6 58	88 43 62	96 21.3 52	100 79 40	85 0 15	106 -46 14	95 0.1 48	97 10.9 46	68 9.3 33	97 -0.1 20	98 30.5 54	104 0 45	97 11 41	96 0.31 27	95 -0.77 29	103 0.17 27	
MJG 220007 94332186	1	MJG 160016 MJG 190094		116 69	98 69	104 50	106 49	131 38	126 53	105 63	84 30	118 48	96 24	89 9 64	115 -0.54 74	108 -2.7 58	92 11 49	98 13.9 69	104 4.9 50	106 88 56	101 25.5 68	91 45 43	108 56 18	92 -23 14	100 0.3 50	99 12.2 48	135 -29.2 44	113 -2.9 19	115 40.6 50	89 -12 47	95 9 43	101 0.79 23	103 0.51 25	104 0.27 23	
MJG 220009 94421997	2	MJG 160016 MJG 150087		103 70	100 71	109 60	99 68	90 40	99 58	104 68	81 29	94 52	93 26	102 26 65	99 1.08 74	110 -3.0 65	99 21 68	100 14.9 71	109 6.3 60	108 92 66	98 23.4 70	88 35 44	93 19 17	85 -11 12	107 0.7 50	93 8.4 49	91 -4.1 46	87 1.7 21	107 36.2 54	84 -16 48	94 8 44	102 0.87 25	102 0.30 28	101 0.02 25	
MJG 220046 94365277	4	MJG 160016 MJG 190087		113 70	101 70	117 59	103 67	110 39	122 57	114 67	89 30	116 52	101 24	100 24 65	110 -0.12 74	110 -2.9 65	94 13 67	101 15.4 70	117 8.8 59	119 119 65	103 27.5 68	95 62 43	107 54 17	96 -31 13	102 0.4 50	106 16.3 49	106 -12.6 45	103 -1.0 20	114 40.5 51	92 -10 48	99 13 44	106 1.26 22	104 0.74 25	103 0.21 23	
MJG 220053 94622008	2	TOR 140148 MJG 190154		100 66	100 68	85 49	106 48	106 39	97 52	93 62	90 32	94 48	94 20	96 18 48	98 1.15 72	99 -1.4 55	93 12 48	100 15.1 68	85 -0.8 49	91 52 55	92 18.3 68	94 57 43	66 -46 16	91 -22 17	91 -0.2 50	90 6.8 49	107 -13.1 44	98 -0.2 22	113 39.5 50	94 -8 48	96 10 44	97 0.35 20	89 -1.69 21	103 0.18 20	
MJG 220204 97468607				91 30	77 26	113 40	93 58							104 28 54	97 1.34 29	86 0.2 40	105 30 58	77 2.7 26	113 7.8 40	87 43 41							112 38.8 22								
MJG 220207 97468623				98 30			112 58							89 9 54	101 0.87 29	84 0.5 40	87 2 58												112 38.8 22						

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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																																
MJG 220216 97468698				102 30					96 58					101 25 54	104 0.56 29	99 -1.4 40	102 25 58											112 39.3 22							
MJG 220244 97469159				102 30					112 58					85 3 54	104 0.57 29	90 -0.2 40	87 2 58												112 39.3 22						
MJG 230003 96182860	1	MJG 160016 MJG 170126		109 67	91 69	114 51	97 49	104 35	103 52	96 63	87 28	99 47	96 22	103 27 49	108 0.15 72	109 -2.7 56	100 23 49	91 10.4 69	114 8.0 51	104 82 56	97 22.0 68	92 49 41	110 60 17	94 -26 13	102 0.4 48	99 12.4 47	100 -9.0 35	108 -2.0 20	98 30.7 51	90 -11 46	95 9 42	101 0.74 21	108 1.26 23	104 0.27 21	
MJG 230006 96182902	2	MJG 160016 MJG 150087		108 68	89 70	113 53	108 51	87 37	93 54	96 64	79 29	88 49	87 26	93 13 51	106 0.32 73	104 -2.1 57	90 7 51	89 9.0 70	113 7.6 53	106 89 58	93 18.7 70	85 24 44	100 35 17	84 -10 12	107 0.7 50	90 7.0 49	93 -5.0 38	87 1.7 21	98 30.7 53	80 -19 48	88 3 44	97 0.41 25	102 0.32 28	101 -0.01 25	
MJG 230008 96182886	1	WDS 180108 MJG 160058		92 67	96 67	104 51	99 49	99 37	91 52	91 62	86 26	88 47	90 24	98 21 42	93 1.71 72	93 -0.6 56	99 20 49	96 12.6 67	104 5.1 51	100 74 56	94 19.7 68	88 35 37	72 -31 19	80 -4 13	99 0.3 40	94 8.9 40	100 -8.9 36	103 -1.0 24	101 32.2 50	89 -12 39	86 2 37	98 0.51 23	99 -0.12 25	105 0.39 23	
MJG 230010 96182894	1	WDS 180108 MJG 170079		87 67	103 67	93 49	91 48	104 34	91 51	91 61	95 24	90 46	95 23	106 32 41	87 2.35 72	97 -1.2 56	109 35 48	103 16.6 67	93 1.6 49	93 55 55	101 26.0 68	98 72 34	92 16 20	98 -34 12	101 0.4 38	99 12.0 37	98 -8.0 33	107 -1.8 22	104 34.2 48	101 -3 36	94 8 34	104 1.07 22	102 0.30 24	103 0.19 23	
MJG 230013 96182936	1	WDS 180108 MJG 140038		88 67	90 67	105 50	116 47	121 35	100 51	90 61	91 26	98 46	86 20	86 5 40	87 2.33 72	86 0.4 55	85 0 47	90 9.6 67	105 5.3 50	104 82 55	94 19.5 68	93 54 37	108 56 22	92 -23 13	101 0.4 43	94 9.3 42	114 -17.3 33	127 -5.3 22	95 28.8 50	87 -13 41	84 -1 38	103 1.00 20	98 -0.33 21	98 -0.20 20	
MJG 230014 96886395	2	MJG 160016 MJG 140060		117 68	94 69	105 52	104 50	92 38	101 53	101 63	83 33	97 49	89 30	94 15 50	113 -0.41 73	116 -3.8 57	94 13 50	94 12.0 69	105 5.1 52	102 78 57	98 22.8 70	91 47 46	133 117 20	96 -30 16	102 0.4 54	102 14.1 53	94 -5.9 38	94 0.5 22	102 32.8 53	83 -16 51	92 7 47	92 -0.08 28	103 0.58 31	103 0.20 28	
MJG 230023 96182910	1	WDS 180108 MJG 160085		79 66	102 66	103 48	97 47	99 35	90 51	94 60	96 24	89 46	95 20	101 25 40	77 3.35 71	89 -0.1 54	101 24 47	102 15.8 66	103 4.8 48	104 82 54	100 24.9 68	97 67 34	108 55 19	95 -29 13	94 0.0 39	101 13.4 38	97 -7.5 34	104 -1.3 22	99 31.5 49	96 -6 37	92 7 35	102 0.89 19	104 0.76 20	107 0.55 19	
MJG 230026 96182944	2	TOR 140148 MJG 170103		111 67	91 68	86 51	103 49	89 37	82 52	85 62	91 32	82 48	85 25	94 16 48	106 0.33 72	117 -3.9 56	96 16 49	91 10.0 68	86 -0.5 51	81 28 56	91 16.6 68	93 54 43	120 83 20	98 -34 19	107 0.7 50	79 0.5 49	85 -0.3 37	93 0.7 24	104 34.3 51	93 -9 48	93 7 44	88 -0.54 24	92 -1.24 26	93 -0.67 24	
MJG 230027 96182969	2	MJG 160016 MJG 140117		124 68	80 70	99 55	106 50	95 38	89 54	82 64	77 32	84 50	86 28	93 14 51	123 -1.41 73	114 -3.5 58	93 11 50	80 4.3 70	99 3.4 55	84 34 58	86 12.7 70	82 10 45	85 1 20	80 -4 16	113 1.1 53	91 7.7 51	94 -5.7 38	99 -0.4 23	100 32.1 53	73 -25 50	79 -5 46	89 -0.45 27	103 0.51 29	99 -0.15 27	
MJG 230028 96182977	2	TOR 140148 MJG 170066		114 67	101 68	89 52	98 49	102 37	102 52	99 62	97 32	100 48	99 22	100 24 49	109 0.02 72	122 -4.5 56	101 24 49	101 15.5 68	89 0.3 52	91 51 56	93 18.4 68	98 72 44	78 -17 17	92 -23 18	91 -0.2 51	83 2.5 50	98 -7.9 36	104 -1.3 23	104 34.4 52	94 -8 49	98 12 45	102 0.87 22	91 -1.34 23	105 0.40 22	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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
MJG 230037 96182985		MJG 210061		103 56	86 55	92 33	112 34	112 23	91 40	81 48			75 11	89 9	102 0.79	98 -1.2	88 4	86 7.2	92 1.3	85 38	86 12.7	82 11	110 59	83 7	89 -0.3	85 3.6	114 -16.8	121 -4.3	82 20.7	88 -13	85 1	79 -1.38	90 -1.56	99 -0.13
MJG 230038 96182951	2	TOR 140148 MJG 170075		98 67	91 67	76 51	113 49	96 36	78 52	79 62	83 31	76 48	86 23	85 4	96 1.44	98 -1.3	87 3	91 10.2	76 -3.5	76 16	85 11.7	86 28	62 -55	84 -10	96 0.1	69 -5.5	96 -6.6	98 -0.2	103 33.5	89 -12	87 2	91 -0.25	94 -0.94	97 -0.31
MJG 230045 96182993	1	TOR 140148 MJG 170029		115 66	91 66	80 50	113 48	96 33	88 51	87 61	90 30	87 47	85 18	87 7	111 -0.16	111 -3.0	87 3	91 10.3	80 -2.6	80 24	88 14.0	94 56	97 29	98 -33	82 -0.7	80 1.1	99 -8.5	93 0.6	104 34.4	94 -8	94 8	95 0.21	89 -1.66	101 -0.01
MJG 230048 96182712	1	TOR 140148 MJG 190094		108 66	99 66	89 49	104 48	113 35	105 51	96 60	91 32	102 47	92 20	92 12	105 0.45	109 -2.8	95 14	99 14.5	89 0.4	92 55	96 21.5	95 59	99 34	94 -26	90 -0.3	86 4.6	117 -18.7	105 -1.5	105 35.1	96 -6	99 13	96 0.33	91 -1.44	103 0.22
MJG 230049 96183025	2	TOR 140148 MJG 130110		96 67	95 58	86 50	108 49	91 36	82 49	87 57	93 32	82 46	85 20	89 8	94 1.59	97 -1.2	91 9	95 12.3	86 -0.5	88 44	91 16.6	96 63	90 12	100 -37	94 0.0	87 5.3	89 -2.7	99 -0.4	95 29.0	94 -8	93 7	93 -0.02	91 -1.37	100 -0.06
MJG 230053 96183033	2	MJG 200122 MJG 210075		130 62	91 50	100 41	103 44	107 29	110 42	98 49	83 26	104 39	91 20	93 14	128 -1.93	120 -4.3	95 14	91 10.0	100 3.6	94 58	89 15.4	91 44	95 25	91 -22	85 -0.5	101 13.6	116 -18.1	94 0.5	111 38.4	86 -14	91 6	98 0.47	92 -1.14	100 -0.04
MJG 240001 97446637	2	MJG 160016 MJG 190074		106 67	94 69	101 50	102 50	105 36	99 52	93 63	83 29	94 47	91 26	98 21	105 0.41	102 -1.9	96 17	94 11.8	101 4.0	97 66	97 22.6	88 34	106 49	91 -21	107 0.7	93 8.4	106 -12.4	101 -0.7	106 35.6	86 -14	91 6	97 0.40	103 0.47	97 -0.27
MJG 240004 97446652	1	MJG 160016 MJG 190061		117 66	91 69	104 50	102 49	99 35	100 52	95 63	88 30	96 48	95 25	96 19	116 -0.73	109 -2.9	96 16	91 10.1	104 4.8	97 65	90 16.4	92 50	93 18	94 -27	100 0.3	95 10.0	95 -6.4	104 -1.2	103 33.4	86 -14	92 7	99 0.55	106 0.95	105 0.39
MJG 240005 97446660	5	MJG 160016 MJG 190153		121 67	85 69	97 51	114 49	109 35	102 52	90 63	77 30	96 48	85 24	92 13	118 -0.93	113 -3.3	86 2	85 7.2	97 2.9	91 51	89 15.1	83 16	101 38	86 -13	95 0.0	97 11.2	109 -14.5	106 -1.7	104 34.5	76 -22	80 -4	94 0.09	104 0.72	102 0.10
MJG 240006 97446678	1	MJG 160016 MJG 190154		115 67	86 69	105 50	110 49	111 35	104 52	91 63	83 30	98 48	89 24	93 14	116 -0.68	100 -1.6	89 5	86 7.7	105 5.2	98 67	92 17.7	89 38	119 82	95 -28	101 0.4	102 14.1	115 -17.8	103 -1.1	107 35.9	85 -15	89 4	94 0.05	101 0.29	103 0.18
MJG 240010 97446702	1	WDS 180108 MJG 210105		95 65	101 66	105 44	97 45	103 33	101 49	101 59	101 26	100 44	97 20	101 24	91 1.88	106 -2.4	102 24	101 15.7	105 5.2	105 84	106 30.1	101 82	137 124	103 -42	94 0.0	101 13.4	97 -7.4	108 -2.0	102 33.0	95 -7	97 11	105 1.19	102 0.33	106 0.46
MJG 240011 97446710	4	MJG 160016 MJG 190087		117 67	97 69	109 51	98 50	107 36	113 53	105 63	88 30	108 48	99 24	105 30	115 -0.56	114 -3.5	100 22	97 13.5	109 6.6	105 86	99 23.8	94 57	92 16	93 -26	102 0.4	104 15.5	106 -12.8	103 -1.0	107 36.2	90 -11	98 12	105 1.14	104 0.74	103 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	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
MJG 240014 97446728	2	MJG 160016 MJG 190057			118 66	84 68	100 48	112 48	97 35	94 51	88 62	82 29	89 47	89 28	88 8	117 -0.83	106 -2.4	87 3	84 6.5	100 3.6	91 52	91 16.7	88 34	100 35	89 -18	115 1.2	92 8.2	95 -6.0	98 -0.2	106 35.7	86 -14	90 4	95 0.22	104 0.73	98 -0.21
MJG 240018 97446777	2	WDS 180108 MJG 210108			96 64	99 64	103 44	94 46	101 32	95 48	95 58	99 24	95 43	92 22	101 25	96 1.45	101 -1.7	105 29	99 14.3	103 4.7	99 71	95 20.1	99 76	95 23	100 -36	94 0.0	99 12.1	92 -4.6	108 -2.0	104 34.5	95 -7	90 4	101 0.81	101 0.15	106 0.45
MJG 240020 97722748	1	WDS 180108 MJG 210132			92 64	96 66	98 43	102 45	100 33	90 49	90 59	99 25	90 44	90 20	94 15	90 2.00	97 -1.2	96 16	96 13.0	98 3.0	96 65	97 22.4	99 74	116 74	103 -42	93 -0.1	100 12.5	96 -6.7	105 -1.4	102 33.2	92 -9	88 3	98 0.52	101 0.19	105 0.35
MJG 240021 97722755	2	WDS 180108 MJG 210102			78 65	99 66	106 45	95 46	108 34	92 50	90 59	89 24	89 45	88 18	100 24	79 3.21	88 0.0	103 27	99 14.4	106 5.4	102 78	96 21.7	91 47	88 6	90 -20	85 -0.5	92 7.8	104 -11.6	111 -2.6	103 33.4	93 -8	87 2	102 0.86	99 -0.09	102 0.08
MJG 240022 97722763	1	TOR 140148 MJG 160058			115 67	86 69	91 52	111 49	91 38	85 53	84 63	83 32	82 49	78 23	88 8	114 -0.50	105 -2.3	88 4	86 7.3	91 0.9	84 35	86 12.8	86 27	110 61	86 -14	98 0.2	81 1.2	94 -5.4	92 0.8	102 33.1	86 -14	88 3	85 -0.80	90 -1.47	101 0.01
MJG 240023 97722771	1	TOR 140148 MJG 150095			122 67	87 67	84 49	125 47	101 35	97 51	90 61	85 30	93 47	78 20	80 -3	117 -0.82	119 -4.2	80 -7	87 7.9	84 -1.1	83 32	86 12.3	87 28	95 24	88 -18	94 0.0	79 0.5	106 -12.6	100 -0.6	101 32.6	85 -15	83 -1	82 -1.11	91 -1.43	101 0.00
MJG 240024 97722789	2	TOR 140148 MJG 170077			104 67	101 68	86 51	97 49	95 36	91 52	93 62	97 32	90 48	94 23	98 21	100 1.03	111 -3.1	102 25	101 15.4	86 -0.6	88 43	91 17.1	99 74	65 -48	96 -30	102 0.5	91 7.7	91 -4.2	97 0.0	107 36.0	98 -5	98 12	99 0.62	92 -1.26	98 -0.19
MJG 240026 97722805	1	TOR 140148 MJG 140117			116 68	82 69	86 54	121 49	92 39	83 54	82 64	87 34	81 50	80 24	82 -1	111 -0.21	112 -3.2	83 -3	82 5.5	86 -0.6	78 21	85 11.3	88 32	113 68	89 -18	103 0.5	81 1.4	91 -3.8	95 0.3	102 33.0	82 -17	85 0	82 -1.08	91 -1.43	98 -0.22
MJG 240028 97722813		TOR 140148 MJG 170034			110 65	83 67	95 49	126 47	99 32	91 50	87 61	83 30	88 46	82 18	79 -5	107 0.26	103 -2.0	79 -9	83 5.9	95 2.1	90 49	81 8.0	88 33	75 -25	87 -15	90 -0.2	73 -3.1	102 -10.2	96 0.2	104 34.2	93 -8	90 5	86 -0.71	89 -1.64	101 0.03
MJG 240029 97722821	2	TOR 140148 MJG 180138			104 67	98 68	91 50	102 48	111 35	101 52	93 62	92 32	98 48	93 20	98 20	103 0.67	102 -1.8	97 18	98 14.0	91 1.1	92 55	94 19.6	96 64	82 -8	95 -28	91 -0.2	92 8.0	116 -18.2	102 -0.9	106 35.4	96 -6	99 13	96 0.27	89 -1.68	103 0.18
MJG 240030 97722839	1	TOR 140148 MJG 140038			102 67	101 68	83 51	107 48	109 36	100 52	95 62	92 32	97 48	90 19	95 16	99 1.10	105 -2.3	92 10	101 15.5	83 -1.4	90 50	96 21.6	96 64	82 -7	92 -23	100 0.3	85 3.6	102 -9.9	116 -3.4	97 29.8	92 -10	96 10	104 1.06	89 -1.73	95 -0.48
MJG 240033 98171291	2	WDS 180108 MJG 210103			92 64	96 66	100 44	105 45	98 33	90 49	92 59	101 26	91 44	98 22	91 11	89 2.10	97 -1.2	93 12	96 12.7	100 3.6	99 72	99 23.8	101 85	101 39	103 -41	94 0.0	100 12.7	93 -5.2	100 -0.6	106 35.5	95 -7	93 8	104 1.08	107 1.16	107 0.54

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
MJG 240036 98171267	2	TOR 140148 MJG 170103		118 66	90 68	83 51	103 49	89 37	84 52	85 62	91 32	83 48	89 25	94 15	114 -0.46	122 -4.5	96 16	90 9.7	83 -1.5	78 21	88 13.9	94 56	95 24	95 -29	107 0.7	80 0.7	83 0.7	93 0.7	106 35.5	94 -8	95 9	91 -0.27	92 -1.25	93 -0.65
MJG 240043 98171218	1	KTB 210067 MJG 160035		104 65	100 51	106 49	91 47	97 36	99 46	99 52	102 26	99 42	104 25	105 30	102 0.79	110 -3.0	108 34	100 14.8	106 5.5	100 74	105 29.5	105 97	115 73	110 -53	102 0.5	110 18.7	95 -6.5	94 0.4	109 37.1	102 -1	104 17	101 0.75	112 1.97	106 0.43
MJG 250002 99110801		MJG 170137		95 37	100 37	97 36	95 37	100 24	93 32	93 37			85 17	101 25	95 1.49	98 -1.3	104 28	100 15.0	97 2.8	96 63	94 19.5	86 27	96 25	86 -13	105 0.6	87 5.2	97 -7.2	113 -2.8	87 23.8	104 0	97 11	92 -0.15	88 -1.90	93 -0.64
MJG 250004 99110827	4	MJG 160016 MJG 200068		127 66	83 68	105 48	108 49	115 34	108 51	91 62	84 30	102 47	89 25	89 9	124 -1.52	117 -3.9	90 7	83 5.9	105 5.2	93 58	89 15.2	89 39	113 67	93 -26	98 0.2	100 13.1	118 -19.4	108 -2.0	105 35.1	80 -19	88 3	98 0.50	105 0.88	100 -0.08
MJG 250006 99511131	1	WDS 180108 MJG 210061		94 65	90 66	98 46	111 45	112 33	94 50	87 60	92 25	92 45	85 20	88 7	91 1.90	96 -1.1	88 5	90 9.8	98 3.2	96 63	92 17.7	94 55	101 39	94 -27	88 -0.3	89 6.4	113 -16.6	112 -2.7	100 31.7	86 -14	85 0	95 0.17	101 0.14	104 0.24
MJG 250014 99511206	2	MJG 160016 MJG 160058		110 68	93 70	105 53	100 51	93 37	96 54	95 64	79 30	91 49	88 26	101 24	110 -0.09	105 -2.2	98 20	93 11.4	105 5.3	99 71	95 20.8	86 24	105 47	84 -11	109 0.8	96 10.3	95 -5.9	96 0.1	101 32.3	83 -16	90 5	94 0.12	103 0.46	102 0.09
MJG 250016 99511222	1	MJG 160016 MJG 170077		100 68	103 69	104 52	93 50	99 36	101 53	102 63	93 30	98 48	98 26	103 27	97 1.29	107 -2.6	105 30	103 16.4	104 4.9	103 80	100 25.0	97 69	94 21	98 -34	114 1.1	106 16.6	95 -6.0	100 -0.6	106 35.3	93 -8	98 12	104 1.08	104 0.68	99 -0.13
MJG 250017 99511230	1	MJG 160016 MJG 190154		116 67	83 69	106 50	116 49	111 35	102 52	89 63	82 30	97 48	87 24	89 9	117 -0.82	99 -1.4	85 0	83 5.6	106 5.5	97 65	89 14.8	88 33	110 59	93 -25	101 0.4	101 13.3	116 -18.1	103 -1.1	106 35.4	83 -17	87 2	92 -0.10	102 0.29	103 0.17
MJG 250024 99511263	3	MJG 160016 MJG 210133		102 66	103 68	106 46	94 48	94 34	101 51	103 61	89 29	98 47	96 24	106 31	104 0.59	100 -1.6	105 29	103 16.5	106 5.6	105 86	102 26.3	95 59	105 47	98 -33	99 0.3	99 12.0	89 -2.6	104 -1.2	96 29.2	89 -12	96 10	102 0.84	106 1.07	104 0.32
MJG 250031 99511321	1	MJG 160016 MJG 210151		99 66	97 66	102 46	97 48	93 33	91 50	93 60	86 28	88 46	90 25	101 25	100 0.97	98 -1.4	101 24	97 13.2	102 4.3	98 68	97 22.6	93 52	96 25	97 -32	102 0.4	96 10.2	85 -0.6	101 -0.8	100 31.7	88 -13	91 5	98 0.48	105 0.83	103 0.20
MJG 250032 99511354	1	KTB 210067 MJG 160035		104 66	103 64	104 50	89 47	96 35	101 50	103 60	102 26	101 45	103 25	107 33	101 0.85	111 -3.1	110 37	103 16.7	104 5.0	101 76	107 31.5	105 99	115 72	110 -54	102 0.5	110 18.9	95 -6.3	94 0.4	107 36.2	103 -1	105 18	100 0.65	112 1.97	106 0.42
MJG 250038 6020073695		KTB 210067 MJG 220204		81 57	99 56	111 36	85 40	109 23	93 41	90 50			101 12	114 42	83 2.79	94 -0.7	116 45	99 14.4	111 7.1	100 74	97 22.8	101 83	115 71	100 -37	101 0.4	109 18.4	106 -12.7	101 -0.7	110 37.7	105 1	106 19	97 0.37	101 0.22	103 0.21

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values												Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
MJG 250040 6020073703	1	WDS 180108 MJG 180138			83 66	107 67	106 49	91 48	120 34	108 51	101 61	97 26	106 46	98 22	108 34 41	84 2.60 71	92 -0.5 55	108 34 48	107 18.6 67	106 5.7 49	107 90 55	104 28.8 53	100 77 36	99 34 19	97 -32 14	93 -0.1 40	107 16.8 39	124 -22.9 33	112 -2.7 21	104 34.4 47	100 -3 39	98 12 36	103 1.01 21	98 -0.32 22	107 0.51 21	
MJG 250051 6020073794		KTB 210067 MJG 220207			89 57	98 34	111 29	92 40	109 23	99 33	94 37			103 12	108 34 39	90 2.03 63	96 -1.1 45	107 32 40	98 13.9 34	111 7.1 29	104 82 34	96 21.6 31	101 82 21	115 72 9	100 -36 10	101 0.4 23	109 18.2 23	107 -12.8 21	101 -0.7 14	110 37.7 34	105 1 23	105 18 21	98 0.49 12	101 0.21 13	103 0.22 12	

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value													
Sorted on ID				% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc													
Italics: DNA Test																													
							★★★★★																						
1	KTB 230039	KTB230039	KTB 210071	KTB 150185	6	1.0	0	0	0	83	64	135	65	103	50	79	47	94	35	120	50	136	60	116	23	120	45	124	16
2	KTB 230100	KTB230100	KTB 170054	KTB 150096	7	2.9	0	0	0	84	69	124	69	116	57	83	57	107	40	124	55	129	65	122	20	125	48	115	10
							★★★★★																						
1	MJG 230005	MJG230005	WDS 180108	MJG 180132		1.1				89	66	109	67	114	48	89	48	111	35	112	51	110	61	100	26	110	46	102	21
2	MJG 240034	MJG240032	MJG 160016	MJG 190142	7	1.6				118	67	92	69	107	50	102	49	111	35	110	52	98	63	84	30	104	48	99	24
3	MJG 240037	MJG240037	WDS 180108	MJG 220007		1.1				100	64	96	54	108	40	103	39	124	33	113	44	99	51	91	24	109	40	95	20
							★★★★★																						
1	KTB 210067	KTB210067	DAJ 150071	KTB 150038	8	1.0	0	0	0	85	76	118	68	106	58	77	55	105	43	108	57	115	66	108	32	108	52	112	26
2	MJG 160016	MJG160016	AG 110061	MJG 120039	8	0.7				124	89	84	93	113	70	108	67	105	53	106	72	95	85	79	50	100	68	95	41
3	MJG 220004	MJG220004	MJG 160016	MJG 170034	8	0.6	0	0	0	127	66	86	68	105	50	110	48	102	30	105	51	95	62	72	37	97	48	91	22
4	MJG 220011	MJG220011	MJG 160016	MJG 170137	7	1.5				105	67	109	69	101	51	90	50	94	36	105	53	109	63	81	38	99	50	99	27
5	MJG 220055	MJG220055	MJG 160016	MJG 130059	6	4.6	0	0	0	122	68	83	60	105	53	119	50	100	37	101	50	93	59	77	38	95	48	85	26
6	MJG 230002	MJG230002	MJG 160016	MJG 170034		0.6				126	66	78	68	109	50	122	48	103	30	103	51	91	62	77	28	96	46	86	22
7	MJG 230044	MJG230044	TOR 140148	MJG 170080		0.9				120	66	95	56	91	47	108	47	112	36	108	47	97	55	84	32	102	44	85	23
8	MJG 230052	MJG230052	WDS 180108	MJG 200068		1.0				101	65	95	55	104	45	101	47	120	33	107	46	94	54	94	26	104	42	92	22
9	MJG 240008	MJG240008	MJG 160016	MJG 190177	7	1.6				106	66	94	68	112	50	99	49	101	34	102	51	99	62	86	29	98	47	100	22
10	MJG 240009	MJG240009	MJG 160016	MJG 130059	7	4.6				120	68	85	70	105	54	114	50	100	38	100	54	93	64	76	30	94	49	89	26
11	MJG 240015	MJG240015	MJG 160016	MJG 190176		2.2				102	67	100	59	115	49	97	49	104	35	109	49	105	57	88	30	104	45	98	24
12	MJG 240035	MJG240035	KTB 210067	MJG 180070	7	1.4				76	63	117	63	112	44	86	44	95	32	104	48	113	57	102	22	103	43	107	18
13	MJG 240039	MJG240039	TOR 140148	MJG 170066	8	1.8				104	67	104	69	92	52	96	49	103	37	101	53	100	63	101	32	100	49	103	22
							★★★★																						
1	MJG 220036	MJG220036	MJG 160016	MJG 140117	8	2.3	0	0	0	117	68	87	70	100	55	99	50	95	38	91	54	87	64	93	40	89	51	96	28
2	MJG 220047	MJG220047	MJG 160016	MJG 190057		1.6	0	0	0	116	66	91	59	97	47	105	48	97	35	96	48	92	56	84	29	91	44	92	28
3	MJG 220050	MJG220050	TOR 140148	MJG 140040	7	1.5				98	67	103	68	92	51	100	49	93	37	93	52	97	62	99	40	93	50	92	20
4	MJG 230030	MJG230030	TOR 140148	MJG 170137	7	2.0	0	0	0	99	67	101	68	90	50	101	49	93	37	90	52	94	62	93	32	89	48	89	23

Selection List on Cow Value

Bulls 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												
				<i>Italics: DNA Test</i>																									
								★★★★																					
5	MJG 230033	MJG230033	TOR 140148	MJG 170049	1.6	0	0	0	112	65	89	55	94	46	105	46	108	32	96	46	87	54	78	29	90	43	82	17	
6	MJG 240003	MJG240003	MJG 160016	MJG 160148	7	1.9			98	68	98	69	105	52	99	50	97	36	96	53	97	63	82	30	91	48	91	26	
7	MJG 240012	MJG240012	MJG 160016	MJG 160096	1.0				111	67	86	69	95	50	106	49	116	34	97	52	83	63	79	28	92	47	88	21	
8	MJG 240025	MJG240025	TOR 140148	MJG 170126	2.2				101	57	97	57	97	49	95	48	99	35	93	46	92	54	93	30	91	43	94	16	
9	WDS 180108	WDS 180108	KVB 130098	WAT 130446	7	1.3			85	83	94	84	112	63	101	61	116	50	99	66	92	77	98	38	98	60	94	34	
								★★★★☆																					
1	MJG 210047	MJG210047	MJG 150047	MJG 160096	7	4.3			93	65	111	67	75	47	88	47	98	33	89	50	94	60	99	28	89	46	102	16	
2	MJG 220019	MJG220019	TOR 140148	MJG 190061	7	1.8	0	0	0	102	66	95	68	92	49	98	48	94	34	86	51	87	62	109	40	89	49	103	21
3	MJG 220029	MJG220029	TOR 140148	MJG 190177	7	1.6	0	0	0	102	66	90	68	98	49	104	48	96	34	88	51	87	62	91	39	86	49	98	17
4	MJG 220042	MJG220042	GJN 150281	MJG 190044	0.0	0	0	0	89	60	94	61	111	41	96	46	87	28	83	46	89	55	97	26	84	42	96	23	
5	MJG 220051	MJG220051	GJN 150281	MJG 160148	6	1.7	1	0	0	96	67	96	68	97	52	104	51	78	36	81	53	91	63	88	39	79	50	81	28
6	MJG 240016	MJG240016	TOR 140148	MJG 140086	7	1.3			103	68	101	68	85	52	103	48	91	36	89	52	95	62	93	30	88	48	97	18	
7	TOR 140148	TOR140148	TOR 100197	TOR 080166	7	0.8			110	85	90	89	80	67	119	63	95	54	86	69	86	81	92	52	85	66	88	31	
								★★★																					
1	GJN 150281	GJN150281	AJF 110475	GJN 100107	7	2.2			100	85	95	88	98	69	99	70	67	51	74	69	89	82	99	50	76	65	90	46	
2	MJG 240040	MJG240040	TOR 140148	MJG 170079	1.2				108	67	89	68	79	51	106	49	95	36	79	52	78	62	87	30	78	48	91	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										
									★★★★★																			
1	MJG 170066	MJG170066	MJG 130033	MJG 090060	6	1.0			107	77	117	76	101	77	78	74	111	48	120	65	120	76	105	39	118	60	110	32
2	MJG 170080	MJG170080	MJG 150001	MJG 070034	6	0.8			130	74	99	70	100	66	101	71	126	46	128	60	109	70	77	36	119	55	81	34
3	MJG 180132	MJG180132	MJG 130033	MJG 080105	8	1.0			95	75	116	74	117	72	85	73	105	45	120	63	122	74	98	36	117	58	103	26
4	MJG 190087	MJG 190087	MJG 130033	MJG 120105	7	0.9			103	75	117	74	106	72	86	73	110	45	123	63	120	73	98	33	119	57	105	24
5	MJG 190094	MJG 190094	MJG 130033	MJG 120135	7	0.8			113	74	105	72	97	70	94	72	133	42	125	61	105	72	88	33	118	55	95	25
6	MJG 220007	MJG220007	MJG 160016	MJG 190094	7	1.1			116	69	98	69	104	50	106	49	131	38	126	53	105	63	84	30	118	48	96	24
7	MJG 220046	MJG220046	MJG 160016	MJG 190087	8	4.4			113	70	101	70	117	59	103	67	110	39	122	57	114	67	89	30	116	52	101	24
									★★★★★																			
1	MJG 180138	MJG180138	MJG 130033	MJG 120117	6	1.7			91	76	106	74	104	74	91	73	126	43	113	63	100	74	92	34	109	57	96	26
2	MJG 190142	MJG 190142	MJG 130033	MJG 130079	8	0.8			104	74	101	73	102	71	102	73	117	44	113	62	103	73	88	32	108	56	95	26
3	MJG 190176	MJG 190176	MJG 130033	MJG 080105	7	1.0			83	75	114	73	117	68	87	72	104	45	112	62	115	72	96	36	109	57	101	26
4	MJG 200068	MJG200068	MJG 130033	MJG 110085	7	1.1			121	73	94	72	95	64	101	72	125	42	114	60	96	71	90	36	109	55	90	28
5	MJG 230053	MJG230053	MJG 200122	MJG 210075		2.5			130	62	91	50	100	41	103	44	107	29	110	42	98	49	83	26	104	39	91	20
6	MJG 240011	MJG240011	MJG 160016	MJG 190087		4.4			117	67	97	69	109	51	98	50	107	36	113	53	105	63	88	30	108	48	99	24
									★★★★★																			
1	MJG 140038	MJG140038	MJG 100046	MJG 110155	6	7.5			89	77	96	75	94	75	123	72	124	46	105	64	94	75	87	36	101	58	82	22
2	MJG 150095	MJG150095	MJG 120101	MJG 120056	6	1.4			134	74	83	70	88	68	130	70	105	43	105	60	94	70	78	28	99	54	72	24
3	MJG 170126	MJG170126	MJG 120146	MJG 130097	7	1.3			90	75	105	73	114	72	79	72	103	43	101	62	103	73	94	27	99	55	99	12
4	MJG 190153	MJG 190153	MJG 130033	MJG 100045	7	0.5			123	75	93	74	79	71	110	73	112	44	103	62	91	73	80	34	97	56	84	26
5	MJG 190154	MJG 190154	MJG 130033	MJG 120117	6	1.7			103	75	97	73	94	71	103	73	116	44	103	62	92	73	90	34	100	56	90	26
6	MJG 210075	MJG210075	MJG 160016	MJG 140040	7	1.4			123	72	90	71	101	60	102	68	111	41	107	58	95	69	86	31	103	53	93	24
7	MJG 230003	MJG230003	MJG 160016	MJG 170126	8	1.2			109	67	91	69	114	51	97	49	104	35	103	52	96	63	87	28	99	47	96	22
8	MJG 230013	MJG230013	WDS 180108	MJG 140038	7	1.3			88	67	90	67	105	50	116	47	121	35	100	51	90	61	91	26	98	46	86	20
9	MJG 230014	MJG230014	MJG 160016	MJG 140060	8	1.5			117	68	94	69	105	52	104	50	92	38	101	53	101	63	83	33	97	49	89	30
10	MJG 230028	MJG230028	TOR 140148	MJG 170066		1.8			114	67	101	68	89	52	98	49	102	37	102	52	99	62	97	32	100	48	99	22
11	MJG 230048	MJG230048	TOR 140148	MJG 190094	7	1.5			108	66	99	66	89	49	104	48	113	35	105	51	96	60	91	32	102	47	92	20

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
							★★★★☆																			
12	MJG 240004	MJG240004	MJG 160016	MJG 190061	1.4		117	66	91	69	104	50	102	49	99	35	100	52	95	63	88	30	96	48	95	25
13	MJG 240005	MJG240005	MJG 160016	MJG 190153	4.6		121	67	85	69	97	51	114	49	109	35	102	52	90	63	77	30	96	48	85	24
14	MJG 240006	MJG240006	MJG 160016	MJG 190154	1.5		115	67	86	69	105	50	110	49	111	35	104	52	91	63	83	30	98	48	89	24
15	MJG 240010	MJG240010	WDS 180108	MJG 210105	1.0		95	65	101	66	105	44	97	45	103	33	101	49	101	59	101	26	100	44	97	20
16	MJG 240029	MJG240029	TOR 140148	MJG 180138	1.9		104	67	98	68	91	50	102	48	111	35	101	52	93	62	92	32	98	48	93	20
17	MJG 240030	MJG240030	TOR 140148	MJG 140038	1.3		102	67	101	68	83	51	107	48	109	36	100	52	95	62	92	32	97	48	90	19
							★★★★																			
1	MJG 130059	MJG130059	KTB 080123	MJG 090042	4.0		110	80	88	77	99	79	120	75	95	51	95	67	93	78	78	35	90	61	82	32
2	MJG 160035	MJG160035	AG 110061	MJG 050031	7	0.9	118	79	84	77	106	79	109	76	87	54	91	67	90	78	96	42	90	62	96	44
3	MJG 170077	MJG170077	CCV 110008	MJG 090066	7	2.2	89	77	115	75	94	75	85	75	94	46	97	64	106	75	106	34	98	58	103	34
4	MJG 170137	MJG170137	CCV 110008	MJG 100044	8	3.0	86	75	118	74	96	72	84	74	87	47	97	63	111	74	94	35	95	57	97	34
5	MJG 190061	MJG 190061	GJN 150281	MJG 130016	7	0.7	104	73	94	73	99	69	102	72	94	42	92	61	92	72	96	34	91	56	93	28
6	MJG 190074	MJG 190074	CCV 110008	MJG 160061	8	1.0	99	74	98	73	89	70	100	73	105	44	93	62	89	72	86	30	90	56	90	34
7	MJG 190177	MJG 190177	MJG 120146	MJG 110068	6	2.2	96	72	90	72	113	69	99	72	97	40	91	60	90	71	87	30	88	54	98	14
8	MJG 210061	MJG210061	TOR 140148	MJG 110108	7	0.9	99	72	89	71	85	64	125	67	108	41	91	59	86	69	87	32	88	54	79	22
9	MJG 210105	MJG210105	MJG 150047	MJG 120039	7	0.9	105	70	107	71	96	59	92	67	88	40	98	57	105	68	101	34	98	52	102	23
10	MJG 210133	MJG210133	GJN 150281	MJG 140031	6	0.6	100	69	100	69	103	59	93	68	86	39	90	57	95	67	94	29	89	51	90	24
11	MJG 220009	MJG220009	MJG 160016	MJG 150087	8	1.7	103	70	100	71	109	60	99	68	90	40	99	58	104	68	81	29	94	52	93	26
12	MJG 220053	MJG220052	TOR 140148	MJG 190154	6	1.9	100	66	100	68	85	49	106	48	106	39	97	52	93	62	90	32	94	48	94	20
13	MJG 230006	MJG230006	MJG 160016	MJG 150087	7	1.7	108	68	89	70	113	53	108	51	87	37	93	54	96	64	79	29	88	49	87	26
14	MJG 230008	MJG230008	WDS 180108	MJG 160058	0.6		92	67	96	67	104	51	99	49	99	37	91	52	91	62	86	26	88	47	90	24
15	MJG 230010	MJG230010	WDS 180108	MJG 170079	1.4		87	67	103	67	93	49	91	48	104	34	91	51	91	61	95	24	90	46	95	23
16	MJG 230023	MJG230023	WDS 180108	MJG 160085	7	1.2	79	66	102	66	103	48	97	47	99	35	90	51	94	60	96	24	89	46	95	20
17	MJG 230037	MJG230037		MJG 210061	6	0.0	103	56	86	55	92	33	112	34	112	23	91	40	81	48					75	11
18	MJG 240001	MJG240054	MJG 160016	MJG 190074	1.6		106	67	94	69	101	50	102	50	105	36	99	52	93	63	83	29	94	47	91	26
19	MJG 240014	MJG240014	MJG 160016	MJG 190057	1.6		118	66	84	68	100	48	112	48	97	35	94	51	88	62	82	29	89	47	89	28
20	MJG 240018	MJG240018	WDS 180108	MJG 210108	1.7		96	64	99	64	103	44	94	46	101	32	95	48	95	58	99	24	95	43	92	22
21	MJG 240020	MJG240020	WDS 180108	MJG 210132	1.3		92	64	96	66	98	43	102	45	100	33	90	49	90	59	99	25	90	44	90	20

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										
★★★★																											
22	MJG 240021	MJG240021	WDS 180108	MJG 210102	1.5			78	65	99	66	106	45	95	46	108	34	92	50	90	59	89	24	89	45	88	18
23	MJG 240023	MJG240023	TOR 140148	MJG 150095	1.0			122	67	87	67	84	49	125	47	101	35	97	51	90	61	85	30	93	47	78	20
24	MJG 240024	MJG240024	TOR 140148	MJG 170077	1.7			104	67	101	68	86	51	97	49	95	36	91	52	93	62	97	32	90	48	94	23
25	MJG 240028	MJG240028	TOR 140148	MJG 170034	0.4			110	65	83	67	95	49	126	47	99	32	91	50	87	61	83	30	88	46	82	18
26	MJG 240033	MJG240033	WDS 180108	MJG 210103	1.7			92	64	96	66	100	44	105	45	98	33	90	49	92	59	101	26	91	44	98	22
27	MJG 240043	MJG240043	KTB 210067	MJG 160035	1.0			104	65	100	51	106	49	91	47	97	36	99	46	99	52	102	26	99	42	104	25
★★★★☆																											
1	MJG 140086	MJG140086	MJG 100046	WCS 080062	6	1.2		100	79	98	76	94	77	100	72	88	45	87	65	93	76	85	30	84	58	89	21
2	MJG 160058	MJG160058	KTB 080123	MJG 080023	6	0.5		104	78	92	76	100	78	99	76	83	50	83	66	88	77	77	34	79	60	79	34
3	MJG 160096	MJG160096	MJG 120146	MJG 120024	8	0.7		105	75	87	72	75	70	105	72	126	41	89	61	71	72	79	26	85	54	79	12
4	MJG 160148	MJG160134	KTB 080123	MJG 100044	6	0.6		87	78	102	74	97	76	98	75	89	48	86	64	94	75	85	36	84	58	85	33
5	MJG 170029	MJG170029	MJG 140093	MJG 140040	7	3.5		107	73	95	71	80	71	111	71	97	37	89	60	88	71	88	28	86	54	81	16
6	MJG 170103	MJG170103	CCV 110008	MJG 070055	7	0.6		111	76	95	75	89	75	92	74	82	49	81	64	87	75	89	38	80	59	87	40
7	MJG 190057	MJG 190057	CCV 110008	MJG 160058	7	0.5		106	72	98	71	82	63	101	70	89	44	85	59	89	70	88	30	83	53	89	36
8	MJG 210102	MJG210102	MJG 120146	MJG 100044	8	1.0		80	71	98	71	100	63	95	69	99	42	83	59	86	69	83	31	81	53	84	15
9	MJG 210103	MJG210103	MJG 150047	MJG 160035	7	2.0		99	69	111	70	82	58	97	67	77	41	87	57	103	67	108	33	90	52	111	26
10	MJG 210108	MJG210108	GJN 150281	MJG 170077	6	2.3		103	70	101	61	98	59	91	68	84	36	89	54	96	63	102	30	90	49	95	28
11	MJG 210132	MJG210132	MJG 150047	MJG 130110	7	1.1		97	69	105	69	81	57	100	67	80	38	82	56	94	66	105	32	84	51	96	18
12	MJG 210148	MJG210148	MJG 150047	MJG 130059	6	1.1		97	68	106	69	89	50	99	48	79	39	87	53	101	63	97	31	87	49	100	22
13	MJG 230026	MJG230026	TOR 140148	MJG 170103	6	1.8		111	67	91	68	86	51	103	49	89	37	82	52	85	62	91	32	82	48	85	25
14	MJG 230027	MJG230027	MJG 160016	MJG 140117	2.3			124	68	80	70	99	55	106	50	95	38	89	54	82	64	77	32	84	50	86	28
15	MJG 230045	MJG230045	TOR 140148	MJG 170029	1.2			115	66	91	66	80	50	113	48	96	33	88	51	87	61	90	30	87	47	85	18
16	MJG 230049	MJG230049	TOR 140148	MJG 130110	1.9			96	67	95	58	86	50	108	49	91	36	82	49	87	57	93	32	82	46	85	20
17	MJG 240022	MJG240022	TOR 140148	MJG 160058	0.8			115	67	86	69	91	52	111	49	91	38	85	53	84	63	83	32	82	49	78	23
18	MJG 240026	MJG240025	TOR 140148	MJG 140117	1.1			116	68	82	69	86	54	121	49	92	39	83	54	82	64	87	34	81	50	80	24
19	MJG 240036	MJG240036	TOR 140148	MJG 170103	1.8			118	66	90	68	83	51	103	49	89	37	84	52	85	62	91	32	83	48	89	25

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 Q204X nt821 F94L <i>Italics: DNA Test</i>			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc									
										★★★																			
1	MJG 140117	MJG140117	KTB 080123	MJG 070055	6	0.5				109	80	87	79	88	82	108	75	85	52	77	68	81	79	82	42	75	63	80	38
2	MJG 160085	MJG160085	MJG 120146	MJG 110048	6	0.9				84	75	95	72	96	70	99	73	84	46	74	62	83	72	89	30	74	56	92	20
3	MJG 170075	MJG170075	CCV 110008	MJG 070091	6	0.7				91	76	93	75	73	75	103	74	98	47	72	64	73	75	80	32	70	58	83	33
4	MJG 170079	MJG170079	CCV 110008	MJG 110088	6	0.2				93	76	102	74	78	74	88	74	93	44	78	63	82	74	88	28	77	56	89	33
5	MJG 210151	MJG210151	GJN 150281	MJG 170079	6	1.6				89	70	101	60	90	58	91	68	81	36	75	53	86	62	94	29	76	48	89	28
6	MJG 230038	MJG230038	TOR 140148	MJG 170075	2.4					98	67	91	67	76	51	113	49	96	36	78	52	79	62	83	31	76	48	86	23

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		Q204X n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						<i>Italics: DNA Test</i>										
1	MJG 250001	MJG 250001	KTB 210067	MJG 170080	1.1	000	10853	10949	10344	8845	11732	11942	11048	9224	11438	9722
2	MJG 250005	MJG 250005	MJG 160016	MJG 180132	2.2		10667	10969	11251	8950	10434	11652	11563	9130	11248	10524
3	MJG 250007	MJG 250007	MJG 160016	MJG 190094	1.1		11767	9369	10650	10149	11934	11452	9963	8330	10848	9524
4	MJG 250011	MJG 250011	MJG 160016	MJG 190176	2.2		10167	10369	11450	9449	10435	11052	10763	8930	10548	10124
5	MJG 250028	MJG 250028	MJG 160016	MJG 190087	4.4		11067	10469	10951	9450	10735	11552	11063	9030	11048	10224
6	MJG 250029	MJG 250029	WDS 180108	MJG 220046	1.2		9665	10466	11244	9845	11332	11349	10859	9524	11044	10120
1	MJG 250008	MJG 250008	MJG 160016	MJG 170126	1.2		10567	9469	11451	9349	10435	10252	9763	8728	9847	9822
2	MJG 250010	MJG 250010	WDS 180108	MJG 210075	1.7		10965	8766	10844	10646	11433	10249	8959	9124	9944	9220
3	MJG 250025	MJG 250025	WDS 180108	MJG 190142	1.0		8965	10267	10748	9947	11733	10750	10061	9326	10445	9622
4	MJG 250026	MJG 250026	WDS 180108	MJG 220009	1.2		9865	9566	11045	10246	10433	10049	9759	8924	9644	9322
5	MJG 250034	MJG 250034	MJG 160016	MJG 130059	4.6		12068	8570	10554	11450	10137	10154	9364	7830	9549	8826
6	MJG 250035	MJG 250035	MJG 160016	MJG 190153	4.6		12667	9269	9451	10549	10835	10652	9563	8130	10048	9324
7	MJG 250036	MJG 250036	WDS 180108	MJG 170066	1.3		9466	10167	10950	9348	11435	10651	9961	10028	10546	10024
8	MJG 250042	MJG 250042	MJG 160016	MJG 190177	1.6		11066	9368	11050	9849	10034	10151	9762	8629	9747	10222
1	MJG 250012	MJG 250012	MJG 160016	MJG 170029	2.7		11867	9069	9551	10749	10133	9852	9263	8428	9447	9022
2	MJG 250015	MJG 250015	MJG 160016	MJG 160148	1.9		11368	8869	10552	10650	9736	9653	9163	8130	9148	8826
3	MJG 250019	MJG 250019	MJG 160016	MJG 140117	2.3		11968	8470	10055	10850	9538	9254	8864	8032	8850	8828
4	MJG 250021	MJG 250021	MJG 160016	MJG 190061	1.4		11166	8669	10850	11149	10034	9752	9263	8630	9448	9325
5	MJG 250027	MJG 250027	MJG 160016	MJG 190074	1.6		11067	8769	10350	11150	10635	9752	8963	8129	9247	9026
6	MJG 250037	MJG 250037	WDS 180108	MJG 220030	1.7		10164	8566	11145	11440	10833	9749	8959	9126	9544	9322
7	MJG 250043	MJG 250043	WDS 180108	MJG 220053	1.3		9253	9754	9940	10339	11132	9842	9349	9424	9638	9420
1	MJG 250013	MJG 250013	MJG 160016	MJG 170075	1.2		11168	8569	9352	10850	10236	8853	8263	7830	8448	8826
2	MJG 250033	MJG 250033	WDS 180108	MJG 170079	1.4		8767	9467	9749	9848	10634	8751	8461	9124	8546	8823

Selection List on Cow Value
Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		Q204X n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						<i>Italics: DNA Test</i>										
1	MJG 250004	MJG 250004	MJG 160016	MJG 200068	4.3		127 66	83 68	105 48	108 49	115 34	108 51	91 62	84 30	102 47	89 25
2	MJG 250016	MJG 250016	MJG 160016	MJG 170077	1.2		100 68	103 69	104 52	93 50	99 36	101 53	102 63	93 30	98 48	98 26
3	MJG 250017	MJG 250017	MJG 160016	MJG 190154	1.5		116 67	83 69	106 50	116 49	111 35	102 52	89 63	82 30	97 48	87 24
4	MJG 250024	MJG 250024	MJG 160016	MJG 210133	2.6		102 66	103 68	106 46	94 48	94 34	101 51	103 61	89 29	98 47	96 24
5	MJG 250032	MJG 250032	KTB 210067	MJG 160035	1.0		104 66	103 64	104 50	89 47	96 35	101 50	103 60	102 26	101 45	103 25
6	MJG 250040	MJG 250040	WDS 180108	MJG 180138	1.3		83 66	107 67	106 49	91 48	120 34	108 51	101 61	97 26	106 46	98 22
1	MJG 250002	MJG 250002		MJG 170137	0.0	0 0 0	95 37	100 37	97 36	95 37	100 24	93 32	93 37			85 17
2	MJG 250006	MJG 250006	WDS 180108	MJG 210061	1.1		94 65	90 66	98 46	111 45	112 33	94 50	87 60	92 25	92 45	85 20
3	MJG 250014	MJG 250014	MJG 160016	MJG 160058	1.6		110 68	93 70	105 53	100 51	93 37	96 54	95 64	79 30	91 49	88 26
4	MJG 250031	MJG 250031	MJG 160016	MJG 210151	1.1		99 66	97 66	102 46	97 48	93 33	91 50	93 60	86 28	88 46	90 25
5	MJG 250038	MJG 250038	KTB 210067	MJG 220204	0.0		81 57	99 56	111 36	85 40	109 23	93 41	90 50			101 12
6	MJG 250051	MJG 250051	KTB 210067	MJG 220207	0.0		89 57	98 34	111 29	92 40	109 23	99 33	94 37			103 12

