

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



MOORE FARMING TRUST

Herd Number: 656670

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EBVs, EBVi's and GEBVs

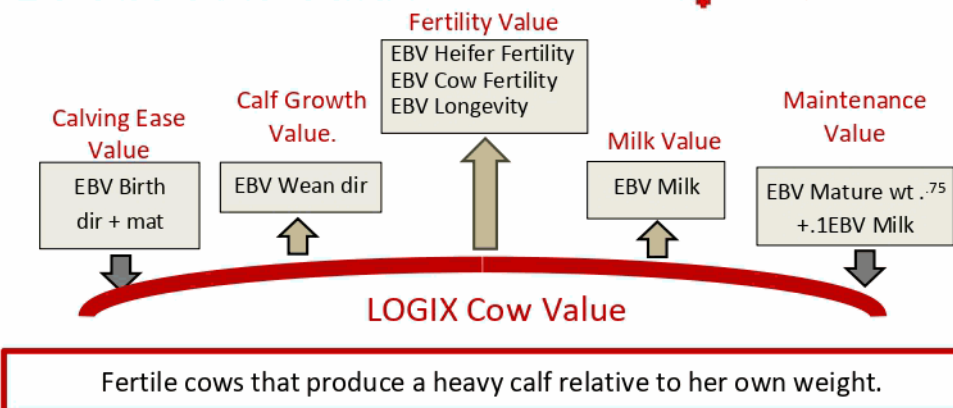
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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



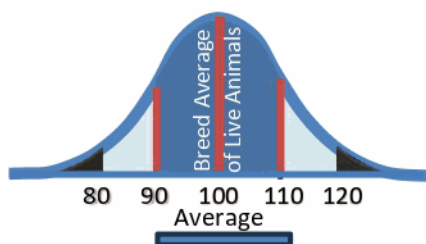
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

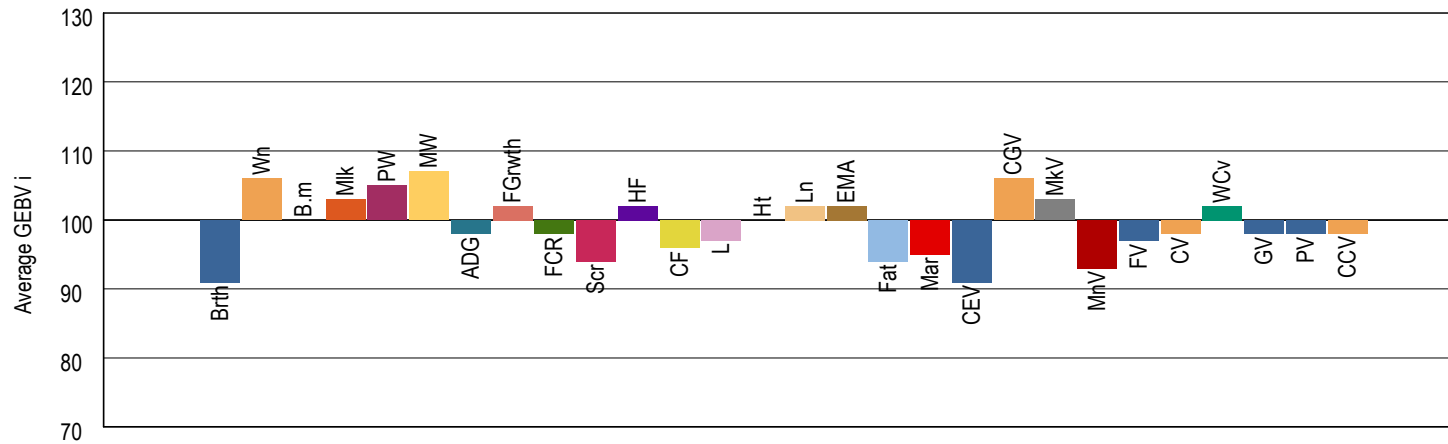


Examples

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	1.90	91	0.98
	Wean Weight	18.0	106	14.9
	Birth Mat.	-0.29	100	-0.28
	Milk (Wn.Mat.)	4.6	103	3.7
Postwean Growth	Postwean Wt	29	105	25
	Mature Weight	32	107	22
	ADG	72	98	79
	VeldGrowth	40	102	35
	FCR	-33	98	-37
Fertility	Scrotal Circumf.	9	94	13
	Heifer Fertility	-10.4	102	-9.1
	Cow Fertility	0.23	96	-0.56
	Longevity	30.0	97	31.8
Frame	Height	-3.5	100	-3.1
	Length	15.4	102	13.6
Carcass	EMA	0.926	102	0.683
	Fat	-0.962	94	0.055
	Marbling	-0.514	95	-0.056

Selection Value	Ave. Herd
Calving Ease	91
Calf Growth	106
Milk	103
Maintenance	93
Fertility	97
Cow Value	98
Weaner Calf Value	102
Growth Value	98
Production Value	98
Carcass Value	98

- 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?:

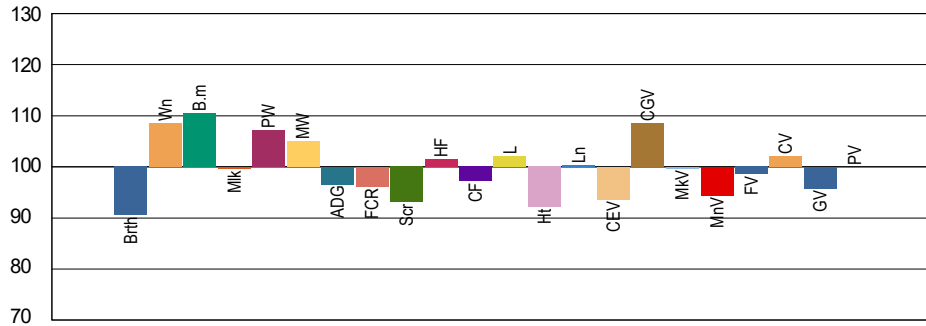
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

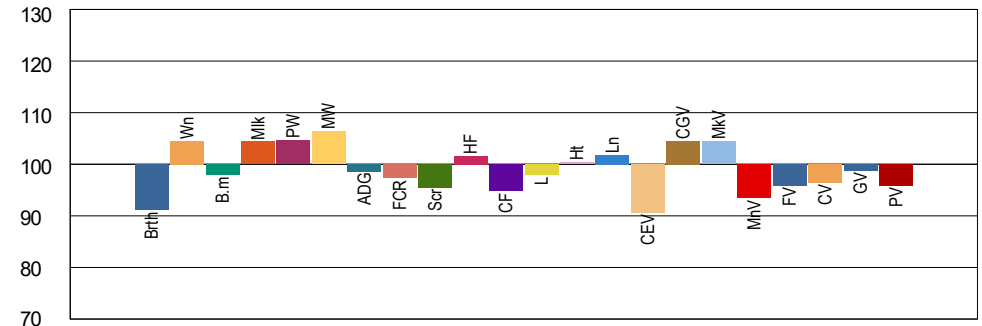
Total: 7



Cow Herd

Cows born in 2024 and earlier

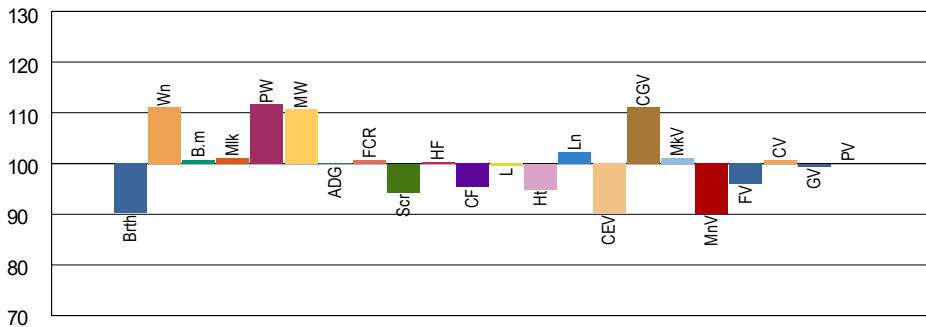
Total: 94



Sires of young animals

Sires of animals 3 years and younger

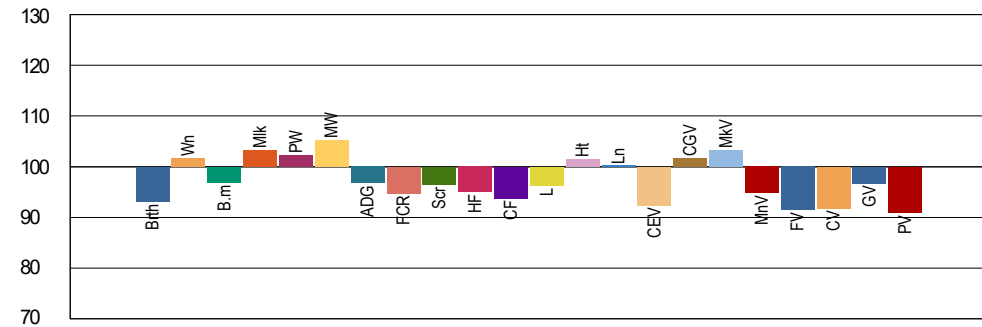
Total: 8



Cows older than 6 years

Cows born in 2020 and earlier

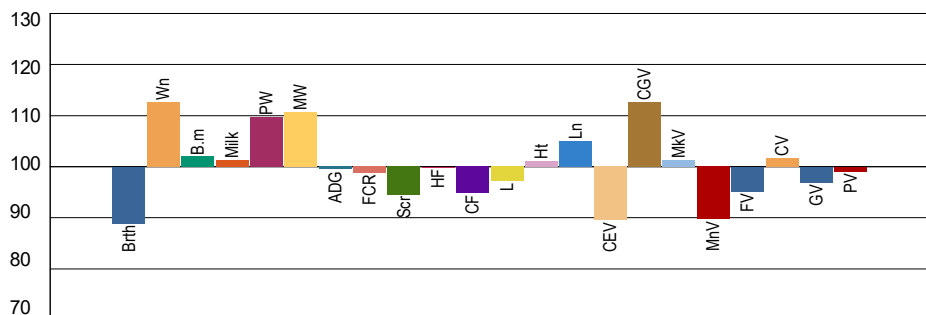
Total: 37



Bull calves

Bulls born in 2025

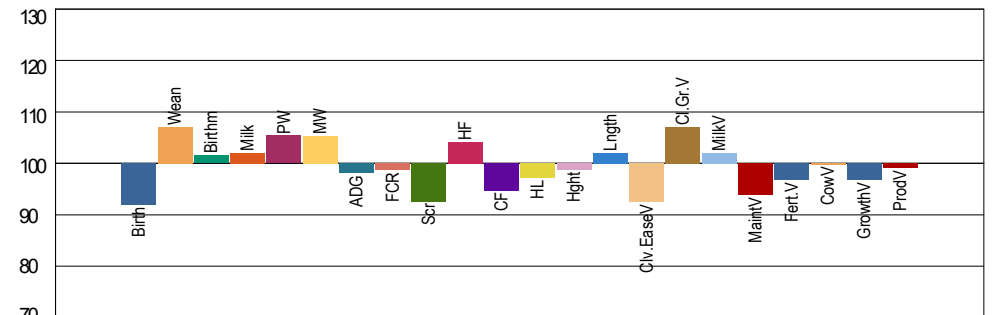
Total: 38



Heifer calves

Heifers born in 2025

Total: 36

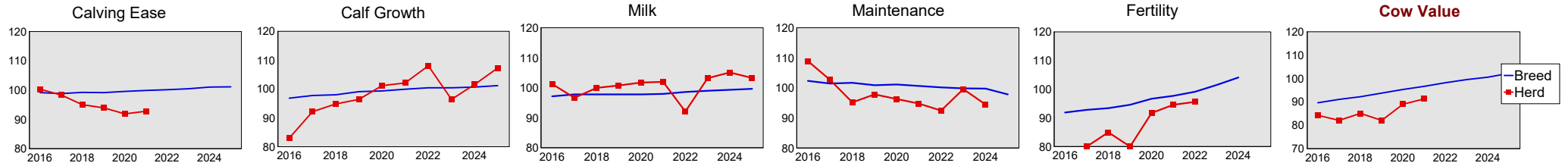


Summary of Cow Herd

			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	99	100	100	100	100	100	100	101	100
2014	5	★★★★☆	99	93	93	98	92	82	86	78	98	93	107	93	94	101	88	89	87	91	99	93	101	94
2015	1	★★★★☆	99	92	91	108	89	82	88	80	99	92	98	91	89	91	91	87	100	93	106	76	97	90
2016	8	★★★★☆	97	89	102	98	110	86			97	89	100	102	84	104	80	77	89	109	123	78	97	87
2017	5	★★★★	99	104	96	89	90	91	84	82	99	104	99	96	103	112	90	88	95	85	99	96	98	97
2018	15	★★★★	89	103	114	91	90	97	103	98	90	103	94	114	104	108	101	97	101	94	92	97	105	105
2019	6	★★★	92	96	96	98	82	77	95	77	95	96	90	96	100	101	92	91	98	85	91	90	92	90
2020	8	★★★★☆	92	103	102	100	103	100	98	99	92	103	100	102	100	100	99	98	93	114	95	100	103	103
2021	22	★★★★☆	87	110	105	90	96	100	103	100	88	110	95	105	109	110	103	103	98	106	90	101	103	106
2023	10	★★★★	93	102	98	100	102	97	94	95	91	102	107	98	99	100	94	90	89	106	102	100	91	95
2024	25	★★★★☆	90	105	108	92	99	101	100	100	91	105	98	108	106	107	99	99	94	106	98	97	100	103
2025	36	★★★★☆	93	107	102	94	97	100	97	99	92	107	102	102	105	105	98	99	93	104	95	97	99	102
Cows in Herd Average:			94	100	101	96	95	92	95	91	94	100	99	101	99	104	94	93	94	99	99	93	99	97

Genetic Trends for On-Farm Traits

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



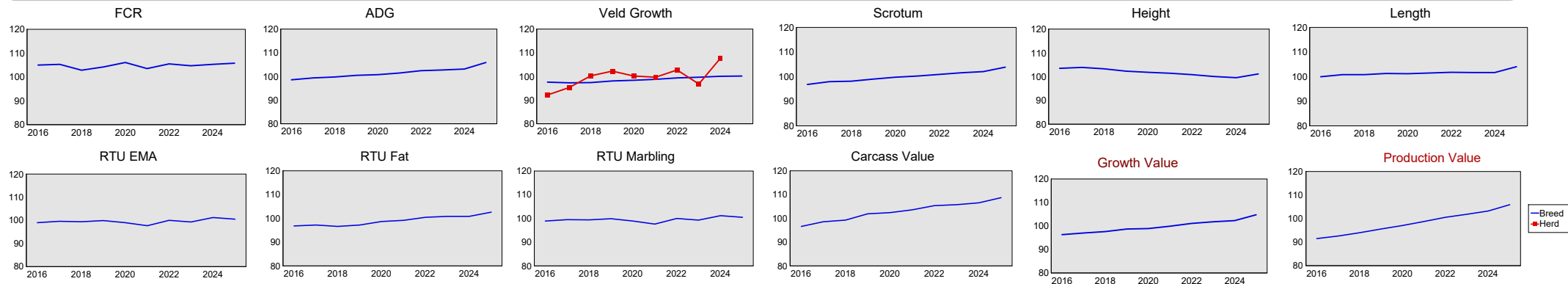
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity			
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV		
2016	104	0.86	-0.13	100	82	5.8	83	82	4.06	101	74	9.5	24	20	109			98	12.8		84			
2017	126	1.06	-0.12	98	115	10.7	92	115	2.69	97	85	20.0	13	24	103	30	0.6	15	1.6	115	18.0	80	82	
2018	122	1.33	-0.01	95	107	12.2	95	107	3.70	100	71	25.7	20	39	95	25	-4.6	20	1.2	106	20.3	85	85	
2019	106	1.40	0.06	94	87	13.0	96	87	3.95	101	81	23.2	7	20	98	7	0.6	6	2.2	93	20.3	78	82	
2020	110	1.64	0.02	92	85	15.6	101	85	4.24	102	84	27.5	19	19	96	25	-10.1	18	0.6	102	25.2	92	89	
2021	114	1.61	-0.08	93	99	16.1	102	99	4.32	102	81	27.5	7	33	95	20	-11.0	16	1.5	108	26.5	95	91	
2022					100	19.3	108	100	1.27	92	92	31.8	1	30	92	25	-8.3			47	28.7	96		
2023					85	13.0	96	85	4.69	103	53	24.0			100									
2024					96	15.8	102	96	5.27	105	67	28.2			94									
2025					37	18.9	107	37	4.70	103														

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.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility						
	Number					Number	EBV		Number	EBV	Milk	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							74	24	95																			
2018							65	36	100																			
2019							69	41	102																			
2020							81	36	100																			
2021							81	35	100																			
2022							81	43	103																			
2023							53	28	97																			
2024							66	54	108																			
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	EBV	EBVi	EBV	EBVi	EBV	EBVi					
2017	659	-45	105	8459	77	99	16297	29	97	9041	11.6	98	8541	0	104	8457	14	101	3129	0.61	99	-0.38	97	-0.09	100	99	97	93	
2018	628	-41	103	8227	78	100	15438	30	97	8717	11.7	98	7978	-1	103	7980	14	101	2986	0.81	101	-0.47	97	-0.11	99	99	98	94	
2019	628	-44	104	8521	81	100	14895	31	98	8900	12.2	99	8361	-1	102	8364	15	101	3151	1.17	105	-0.38	97	-0.07	100	102	99	96	
2020	636	-47	106	8817	82	101	15919	32	98	9374	12.6	100	8824	-2	102	8827	15	101	4040	0.98	103	-0.15	99	-0.14	99	102	99	97	
2021	664	-43	104	8962	85	101	16263	33	99	9619	12.9	100	9225	-2	101	9224	15	101	3802	1.05	104	-0.07	99	-0.26	98	104	100	99	
2022	728	-46	105	8922	88	102	16338	34	99	9812	13.3	101	9649	-2	101	9652	15	102	4279	1.15	105	0.13	100	-0.06	100	105	101	101	
2023	763	-44	105	8756	90	103	16158	35	100	9664	13.7	102	9747	-3	100	9738	15	102	4124	1.23	106	0.19	101	-0.11	99	106	102	102	
2024	819	-45	105	8610	91	103	15494	36	100	9152	14.0	102	9273	-3	100	9184	15	102	4523	1.21	105	0.20	101	0.04	101	107	102	103	
2025	363	-46	106	2908	102	106	4501	36	100	2815	15.1	104	3087	-2	101	3050	17	104	1816	1.24	106	0.47	103	-0.01	101	109	105	106	
2026																													

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny									
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured								
ID																																		Comp.nr	Birth	Wean	Grwth Test	Dght & clvs (Weaned)				
AG 080381		AG 030026	102	99	81	124	69	80	97	99	81	93	79	99	97	81	99	81	92	93	98	96	92	108	101	67	94	74	96	93	112	86	98	33	29							
67352666		AG 020325	87	88	76	76	62	73	84	53	69	41	4	1.08	-1.1	68	91	80	-6	14.2	-2.0	54	18.9	70	25	-24	0.79	13.6	9.9	0.4	16.0	-7	7.6	1.93	-2.22	-0.21	8	21				
																		76	88	76	80	86	63	38	77	73	60	43	82	71	64	40	42	40								
AG 080392		AG 020127	94	101	70	98	57	57	81	96	60	97	100	95	96	102	101	70	75	109	88	103	94	99	101	69	61	90	94	82	101	99	100	93	90							
67352773		AG 030157	93	95	87	87	69	80	92	50	74	36	23	1.50	-1.0	61	96	89	25	15.4	-5.4	12	33.2	35	42	-26	0.29	13.3	8.6	6.4	25.9	-8	-2.5	0.81	-0.10	-0.08	21	78				
																		87	95	87	90	94	63	30	32	77	73	71	46	90	71	64	34	37	34							
AJF 190423		GJN 120224	93	119	100	94	97	112	119	105	111	122	108	95	133	105	119	100	115	117	108	92	112	101	98	104	89	105	89	114	107	137	108	431	384							
89152375		AJF 160205	98	99	94	93	91	88	97	93	89	98	34	1.47	-6.0	92	99	95	29	25.3	3.6	109	40.2	109	17	-56	0.38	11.9	-11.4	1.3	35.1	-12	26.4	1.36	5.96	0.61	155	32	41			
																		93	99	94	95	98	98	89	89	98	98	92	88	94	98	97	98	97								
AJF 220169		AJF 190423	96	118	98	95	100	114	119	101	112	104	105	92	109	104	118	98	112	113	100	100	95	74	86	98	95	111	92	106	120	87	92	5	6							
93389922		AJF 160336	75	78	61	55	43	60	72	50	58	71	31	1.85	-2.8	43	80	64	28	24.4	3.1	103	36.8	81	35	-29	-1.10	4.5	-8.1	0.3	38.7	-10	19.2	2.63	-2.04	-0.70	3					
																		55	78	61	65	65	69	25	26	81	78	47	25	57	76	70	68	74	69							
CCV 110008		AG 030281	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							
74962960		CCV 050115	91	92	83	82	61	77	89	48	71	64	40	1.71	-2.5	77	94	85	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			
																		82	92	83	86	88	73	30	19	84	82	62	38	84	80	74	60	68	61							
DAJ 170053		DAJ 150086	91	114	108	93	109	117	116	102	115	100	109	90	100	105	114	108	117	111	104	106	111	110	89	126	98	97	99	106	111	97	92	61	132							
85614865		DAJ 140128	87	96	80	80	61	76	89	48	70	63	36	1.99	-1.6	61	94	79	30	22.7	6.2	115	34.7	94	51	-54	0.86	6.3	-23.9	-0.2	29.8	-4	19.0	1.83	-0.36	-0.76	17	20				
																		80	96	80	85	92	62	28	28	76	92	65	36	81	70	63	60	66	60							
DAJ 190103		DAJ 160229	88	115	86	98	111	107	107	98	105	99	92	84	108	101	115	86	101	106	99	98	96	105	91	116	99	112	75	93	104	92	88	168	172							
89085146		DAJ 140177	97	98	92	92	90	87	96	90	88	87	13	2.68	-2.6	91	98	94	24	22.7	-0.5	76	30.6	77	30	-29	0.58	7.2	-18.3	-0.3	39.3	-23	7.4	1.06	-1.25	-1.11	17	14	14			
																		92	98	92	94	96	91	96	87	96	95	90	87	92	95	94	87	87	87							
GCS 130095		GCS 100057	104	128	92	75	85	111	128			108	134	105	112	131	128	92	103	126	101	115	101	99	105	72	100	96	124	119	98	93	102	13	30							
78384070		GCS 100078	77	88	70	67	50	67	80			8	70	0.43	-3.2	21	83	68	68	29.8	1.4	80	47.8	82	73	-39	0.25	15.6	6.9	-0.6	29.6	16	30.2	0.51	-1.02	0.14	7	18				
																		67	88	70	75	83	23	9	9	28	27	51	24	74	26	23	8	8	8							
GJN 150254		AG 120062	92	90	110	119	96	93	96	85	90	97	75	87	101	83	90	110	109	91	78	100	81	119	79	114	85	102	67	78	94	115	108	221	203							
82768516		GJN 120091	98	98	97	97	95	89	98	96	90	96	-10	2.30	-1.7	95	99	97	-3	9.7	6.7	96	17.3	-6	36	-5	1.38	0.4	-16.8	2.1	33.1	-30	-5.5	0.07	2.47	0.62	56	46	84			
																		97	98	97	97	98	97	94	95	98	98	97	94	96	97	95	94	96	97	97						
LAR 120263		LAR 080050	88	101	90	100	53	64	89	103	68	96	105	96	77	99	101	90	93	106	98	99	87	77	103	66	62	89	72	83	94	78	82	197	165							
75953653		LAR 090310	93	97	87	87	69	81	93	46	74	36	31	1.41	1.5	50	98	86	20	15.6	0.6	56	30.5	72	33	-16	-0.93	14.4	10.3	6.2	25.2	-26	-1.0	0.09	-3.45	-1.62	24	59				
																		87	97	87	90	90	96	24	23	78	96	66	24	23	78	75	71	43	92	73	67	35	37	35		
LAR 140467		LAR 110071	80	126	102	76	106	113	121	130	117	122	130	82	98	129	126	102	109	131	125	115	127	80	100	130	77	116	120	131	128	91	91	50	71							
80736499		LAR 060286	88	94	81	81	65	77	89	50	72	39	63	2.85	-1.3	52	93	81	65	28.9	4.2	95	52.5	173	73	-82	-0.81	12.5	-25.9	3.4	41.6	12	41.0	3.51	-1.30	-0.79	17	27				
																		81	94	81	85	92	66	40	31	78	92	66	40	83	73	66	38	40	38							
MOR 100005		WCS 030051	89	95	88	97	81	70	81	75	67	77	101	91	92	103	95	88	84	99	82	88	82	96	71	69	98	94	95	88	98	89	87	61	59							
72023690		MOR 030092	91	93	86	80	64	78	90	36	70	30	25	1.95	-0.5	44	94	85	26	12.4	0.2	36	23.7	10	7	-8	0.07	-4.8	8.5	-0.2	28.4	-7	2.7	0.49	-1.66	-1.13	17	73				
																		80	93	86	86	90	49	22	20	52	52	65	39	87	52	49	29	32	29							

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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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
202001 D11 M TEMPEVALE BONSMARAS		0549997BON TOR 190087 89519508	GJN 150254 TOR 110087	95	89	92	90	81	117	81	104	92	89	97	101	90	121	102	106
				73	95	18	4	-18	1.20	1.7	0.35	48	-19	28	59	-0.35	3.44	0.12	50
						75	72	78	75	80	43	70	43	34		49	51	49	
202301 D11 M TEMPEVALE BONSMARAS		0549997BON TOR 220020 94134178	TOR 190222 TOR 190104	114	106	92	95	86	117	98	109	90	91	89	81	99	97	100	108
				53	68	19	9	-14	1.20	11.7	0.25	40	-22	10	44	0.61	-0.37	-0.02	27
						66	62	70	66	72	23	60	23	21		26	28	27	
202301 D11 M FERRERO BONSMARAS		0682666BON AJF 220169 93389922	AJF 190423 AJF 160336	114	118	107	106	92	124	86	95	100	95	100	101	120	87	92	104
				60	78	32	19	-10	1.22	4.5	0.51	81	-29	35	50	2.63	-2.04	-0.70	71
						73	70	76	73	78	26	69	26	25		68	74	69	
202301 D11 M SWAERSHOEK BONSMARAS		0695403BON WDS 220153 94510245	WDS 180012 KVB 140168	95	114	99	98	90	115	87	109	92	95	99	88	108	90	97	98
				57	72	25	12	-11	1.20	5.1	0.26	50	-28	33	42	1.47	-1.50	-0.35	16
						67	63	70	66	73	16	62	16	18		16	17	16	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value									Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	Index	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
TOR 190087 89519508	3		GJN 150254 TOR 110087			97 86	89 95	111 73	109 69	102 54	95 73	92 86	101 59	95 70	106 50	84 2 65	93 1.75 92	102 -1.8 75	89 6 69	89 9.3 95	111 7.0 73	105 86 79	95 21.0 90	92 48 70	97 28 34	89 -19 43	110 0.9 82	81 1.7 80	107 -13.3 57	107 -1.7 33	92 27.3 73	81 -18 78	90 4 72	90 -0.35 49	121 3.44 51	102 0.12 49
AJF 220169 93389922	4		AJF 190423 AJF 160336			96 75	118 78	98 61	95 55	100 43	114 60	119 72	101 50	112 58	104 71	105 31 43	92 1.85 80	109 -2.8 64	104 28 55	118 24.4 78	98 3.1 61	112 103 65	113 36.8 65	100 81 69	100 35 25	95 -29 26	74 -1.1 81	86 4.5 78	98 -8.1 47	95 0.3 25	111 38.7 57	92 -10 76	106 19 70	120 2.63 68	87 -2.04 74	92 -0.70 69
TOR 220020 94134178	1		TOR 190222 TOR 190104			104 67	106 68	105 51	98 52	108 37	114 53	110 63	81 44	107 51	108 27	99 22 51	102 0.79 72	107 -2.6 57	100 22 52	106 18.3 68	105 5.1 51	110 97 57	107 31.2 60	90 40 60	89 10 21	91 -22 23	114 1.1 76	98 11.7 72	117 -18.7 41	92 0.9 22	118 42.5 48	86 -14 70	95 9 62	99 0.61 26	97 -0.37 28	100 -0.02 27
WDS 220153 94510245	1		WDS 180012 KVB 140168			92 71	114 72	97 58	93 56	80 41	95 57	110 67	88 42	92 54	98 16	105 30 32	91 1.95 75	102 -1.8 62	106 31 56	114 22.4 72	97 2.7 58	107 89 62	108 31.8 63	92 50 62	99 33 18	95 -28 16	94 0.0 76	87 5.1 73	88 -2.1 41	84 2.3 25	92 27.3 56	90 -11 70	98 12 63	108 1.47 16	90 -1.50 17	97 -0.35 16
MOR 230006 95509394	1		DAJ 190103 MOR 170060			87 57	125 69	89 53	86 54	97 36	107 52	118 62	97 28	105 47	106 14	112 39 41	84 2.69 60	106 -2.4 53	116 45 54	125 28.4 69	89 0.4 53	105 86 59	117 40.2 70	102 85 41	102 40 47	99 -35 14	99 0.2 49	97 11.3 48	95 -5.9 41	96 0.1 18	105 34.8 50	97 -6 47	107 20 45	106 1.33 14	94 -0.93 15	95 -0.45 14
MOR 230009 95509428	1		DAJ 190103 MOR 140043			88 59	110 71	88 57	86 55	104 39	95 54	98 64	100 32	94 50	103 20	109 36 48	85 2.56 61	106 -2.4 56	115 45 55	110 20.4 71	88 0.2 57	92 54 61	105 29.5 70	102 87 46	110 60 48	104 -42 16	100 0.3 53	107 17.2 52	104 -11.3 43	102 -0.9 22	101 32.6 52	93 -9 52	99 13 50	101 0.74 19	94 -0.83 21	94 -0.53 19
MOR 230024 95509576	1		TOR 190087 MOR 150120			91 56	98 70	110 53	94 50	99 35	95 51	96 62	102 30	95 47	105 26	101 25 34	87 2.32 59	104 -2.1 51	105 29 50	98 14.0 70	110 6.9 53	105 85 58	105 29.4 70	98 73 36	141 134 18	100 -36 22	108 0.7 42	96 10.2 41	101 -9.8 35	105 -1.5 20	95 28.9 50	106 2 40	107 20 37	97 0.42 25	108 1.37 16	101 -0.01 25
MOR 240002 97804546	1		DAJ 170053 MOR 140232			105 87	114 88	94 86	88 86	111 84	116 80	111 87	109 84	115 81	104 84	117 47 84	106 0.34 87	106 -2.4 86	113 41 86	114 22.5 88	94 1.9 86	101 76 87	119 41.8 88	110 117 84	122 89 83	111 -54 83	120 1.4 85	111 19.1 85	107 -12.9 84	110 -2.4 83	106 35.2 86	115 9 85	120 31 85	117 2.34 84	91 -1.29 84	94 -0.60 84
MOR 240013 97804603	26		DAJ 170053 MOR 200033			93 55	104 68	105 51	101 53	113 38	110 51	105 61	93 27	106 46	94 36	99 22 35	92 1.79 59	96 -1.1 50	96 17 53	104 17.2 68	105 5.4 51	111 99 57	98 23.5 58	96 64 35	91 13 16	100 -36 16	106 0.7 43	88 5.7 41	125 -23.4 39	103 -1.0 22	100 31.6 52	95 -7 39	98 12 36	104 1.11 34	95 -0.67 37	94 -0.60 34
MOR 240017 97804645	1		DAJ 170053 MOR 140095			94 57	108 70	100 57	91 54	105 38	104 53	104 63	94 26	101 48	96 32	110 37 32	90 1.99 60	109 -2.8 53	109 35 54	108 19.1 70	100 3.7 57	102 79 60	105 29.2 62	97 67 34	105 49 15	99 -36 15	104 0.5 40	87 5.1 38	109 -14.1 39	103 -1.2 22	99 31.2 54	104 0 37	103 17 34	106 1.26 31	94 -0.88 34	92 -0.75 31
MOR 240024 97805204	2		TOR 190087 MOR 210089			91 54	99 67	110 48	99 49	109 34	103 49	99 59	104 32	103 46	102 30	98 20 36	89 2.09 58	99 -1.4 48	99 21 49	99 14.6 67	108 94 55	104 28.2 68	98 73 39	124 93 19	102 -40 23	105 0.6 46	87 5.1 45	117 -18.7 35	103 -1.2 20	102 32.9 48	94 -8 44	99 13 40	97 0.42 29	108 1.34 31	97 -0.30 29	
MOR 240029 97805246	1		DAJ 170053 MOR 140049			98 58	98 71	100 57	102 54	97 39	95 54	97 64	91 26	93 48	93 32	97 20 37	97 1.34 61	100 -1.6 53	96 16 54	98 14.0 71	100 3.8 57	101 75 61	98 23.4 70	95 60 36	107 52 16	101 -38 15	96 0.1 43	85 3.8 41	111 -15.5 40	92 0.9 23	96 29.4 54	93 -9 40	96 10 36	102 0.93 30	97 -0.41 34	97 -0.29 31

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
MOR 240032	97810253	3	MOR 200067	MOR 170060	83	115	96	77	81	87	105	99	128	89	92	127	115	96	97	123	99	130	99	91	100	80	90	96	103	104	99	92	96				
					49	66	47	46	32	47	57	12	61	2.12	-0.5	62	23.2	2.5	66	45.1	74	109	-35	-0.2	13.0	2.5	1.1	29.2	-1	17	0.61	-1.26	-0.43				
													23	52	45	46	66	47	53	67	21	10	10	25	24	32	18	47	24	22	11	12	11				
MOR 240042	97810352	3	TOR 190087	MOR 210005	90	100	106	94	99	94	96	102	95	103	101	90	98	104	100	106	103	104	98	109	98	98	89	106	98	97	95	100	97	105	98		
					54	58	44	43	35	45	53	32	42	27	25	2.05	-1.3	29	15.1	5.6	80	28.9	70	57	-33	0.2	6.3	-12.5	-0.2	30.1	-7	14	0.35	0.88	-0.23		
													35	58	47	43	58	44	48	54	39	20	23	46	44	37	20	49	43	40	26	28	27				
MOR 240043	97805329	2	TOR 190087	MOR 210079	95	100	107	105	101	102	103	102	102	101	92	92	101	92	100	107	111	100	97	121	98	105	89	108	98	100	89	96	96	106	97		
					54	67	48	49	34	49	59	32	46	30	12	1.84	-1.7	11	14.9	5.9	99	25.4	68	87	-34	0.6	6.0	-13.5	-0.2	32.1	-12	10	0.26	1.05	-0.35		
													37	58	48	49	67	48	55	68	40	19	23	46	45	35	20	48	44	40	29	31	29				
MOR 240046	97810360	4	MOR 200067	MOR 150120	84	102	103	82	88	80	90	95	120	88	92	121	102	103	94	113	96	127	95	96	100	91	95	95	105	102	98	91	94				
					50	67	50	46	32	48	58	12	50	2.20	-0.5	53	15.9	4.6	59	36.6	64	101	-29	0.1	12.6	-3.8	0.3	28.6	1	15	0.44	-1.30	-0.60				
													23	52	46	46	67	50	54	68	20	11	10	23	23	31	18	47	22	20	11	12	11				
MOR 240050	97805352	1	DAJ 170053	MOR 180025	87	117	102	83	95	104	113	94	101	102	120	87	102	120	117	102	107	112	97	78	96	103	91	99	95	98	98	102	106	95	92		
					56	69	54	54	39	52	62	28	47	34	51	2.34	-1.9	51	24.2	4.3	89	35.6	67	-16	-31	0.5	7.4	-8.8	0.4	30.8	-5	16	1.32	-0.76	-0.72		
													38	59	52	54	69	54	59	70	38	17	15	45	43	41	23	54	42	39	32	35	32				
MOR 240051	97807721	1	DAJ 170053	MOR 150021	90	104	93	95	92	88	94	92	87	95	105	89	97	104	104	93	96	102	92	79	94	103	89	106	83	102	96	92	102	97	95		
					57	70	56	55	39	53	63	27	48	32	30	2.10	-1.1	28	17.0	1.6	63	26.8	50	-15	-26	0.5	6.1	-12.2	2.5	33.3	-7	6	0.87	-0.47	-0.52		
													37	60	53	55	70	56	60	70	35	16	16	42	40	41	23	54	39	36	31	34	31				
MOR 240053	97807739	2	DAJ 170053	MOR 180066	93	102	106	98	97	99	101	100	98	95	104	94	94	100	102	106	108	104	100	117	101	99	93	108	89	101	94	97	101	91	91		
					56	70	55	55	40	53	63	26	48	33	28	1.59	-0.8	22	16.2	5.6	92	28.6	78	77	-38	0.2	8.5	-13.9	1.3	32.7	-8	11	0.79	-1.35	-0.82		
													34	60	52	55	70	55	60	70	36	16	15	43	41	41	24	54	40	36	31	35	31				
MOR 240061	97807770		DAJ 170053	MOR 180052	94	96	104	99	111	99	92	87	95	88	101	96	94	100	96	104	100	94	90	101	92	102	87	116	109	95	97	94	94	93	95		
					53	68	52	52	33	50	60	24	45	32	25	1.43	-0.8	21	12.9	5.0	74	20.0	41	39	-23	0.4	4.7	-18.0	-2.1	28.8	-6	9	0.07	-0.98	-0.50		
													33	57	49	52	68	52	57	52	68	52	57	67	31	14	14	38	36	32	18	50	35	32	30	33	30
MOR 240069	6020282221	1	TOR 190087	MOR 200023	99	95	103	108	109	101	96	94	99	99	88	95	102	90	95	103	103	92	91	87	89	106	84	114	110	94	90	93	94	107	99		
					54	59	48	49	35	46	55	32	43	30	8	1.49	-1.8	8	12.0	4.7	81	18.3	46	4	-19	0.6	3.5	-17.0	-2.3	28.4	-11	8	0.04	1.22	-0.17		
													36	58	48	49	59	48	52	49	59	48	52	57	39	18	23	45	44	36	19	49	43	39	29	31	29
MOR 240089	97810410	2	TOR 190087	MOR 210086	92	102	107	96	97	98	101	98	97	102	100	90	102	102	102	106	106	102	94	91	93	106	86	98	99	102	90	96	97	108	97		
					54	59	45	44	36	46	54	33	43	30	23	2.07	-1.9	26	16.1	5.8	89	27.1	57	14	-26	0.7	4.6	-7.9	-0.4	33.0	-11	10	0.33	1.34	-0.31		
													38	58	47	44	59	45	49	44	59	45	49	56	40	19	23	47	45	38	20	49	44	41	29	31	29
MOR 250003	6020026602	1	MOR 220007	MOR 200114	81	125	106	78	84	103	122	116	126	82	100	125	125	106	113	125	125	106	113	125	109	117	110	97	115	81	95	92	120	120	110	98	103
					42	63	43	43	27	43	53	12	58	2.88	-1.6	59	28.2	5.5	104	46.9	114	78	-53	0.2	21.6	1.6	0.4	26.9	12	31	1.69	-0.21	0.19				
													21	45	39	43	63	43	50	44	21	10	9	25	24	25	15	42	23	22	12	13	12				
MOR 250004	6020026610	1	MOR 220007	MOR 180024	82	127	105	67	88	105	126	116	140	83	105	142	127	105	107	142	127	105	107	124	111	116	109	101	114	78	100	95	125	123	112	93	103
					44	66	46	45	29	45	56	11	77	2.77	-2.3	83	29.6	5.3	90	46.4	120	75	-51	0.4	21.3	3.3	-0.6	28.6	16	34	1.85	-1.04	0.20				
													19	46	42	45	66	46	52	45	66	46	52	48	23	11	8	27	26	27	18	43	26	24	11	11	11

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal			Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	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
Animal no	% Inbreeding	Parentage																																
MOR 250009		DAJ 170053		98	94	120	91	105	101	96	89	97	89	109	98	102	108	94	120	107	94	92	104	94	102	89	115	109	82	100	98	95	93	95
6020026651		MOR 160009		54	69	54	53	33	51	62	24	46	32	35	1.20	-1.8	34	11.7	9.9	90	20.0	49	45	-26	0.5	6.0	-17.5	-2.1	21.2	-3	12	0.17	-0.98	-0.49
														30	58	51	53	69	54	59	54	31	14	14	38	36	32	18	49	35	32	30	33	30
MOR 250010	13	MOR 220007		87	123	91	75	88	98	116			106	131	88	105	131	123	91	98	123	101	131	105	99	110	81	95	99	118	112	99	95	101
6020026669		MOR 180029		43	66	46	44	29	45	56			9	65	2.25	-2.3	67	27.5	0.9	69	45.1	83	110	-44	0.2	18.6	1.6	0.4	31.2	12	24	0.61	-0.77	0.03
														19	46	41	44	66	46	52	48	16	7	7	18	18	30	16	42	18	17	9	9	9
MOR 250011	2	AJF 220169		86	121	89	88	97	104	112	106	104	107	114	85	102	114	121	89	103	119	104	100	103	82	92	102	90	106	101	108	118	92	94
6020029283		MOR 210004		50	65	46	44	32	46	57	29	43	38	42	2.55	-1.8	42	26.4	0.4	81	41.9	94	36	-41	-0.7	8.0	-10.4	1.2	35.5	-2	21	2.45	-1.28	-0.55
														27	54	45	44	65	46	52	46	39	17	16	46	44	35	18	42	43	40	36	39	36
MOR 250012		MOR 220007		83	113	91	83	95	91	100			103	120	84	99	120	113	91	94	104	95	94	91	97	104	87	109	87	114	108	97	92	101
6020027311		MOR 160013		43	66	47	44	23	44	56			8	50	2.64	-1.4	51	21.7	1.0	60	28.9	61	21	-22	0.2	15.3	-1.5	-2.2	24.1	8	21	0.37	-1.19	0.00
														20	45	41	44	66	47	52	44	13	6	5	14	14	20	10	40	14	13	7	8	7
MOR 250014	1	MOR 220007		89	117	89	81	89	93	106			105	121	89	103	122	117	89	95	113	102	111	101	101	112	84	104	85	114	110	107	89	99
6020027337		MOR 150166		46	67	49	45	31	47	58			14	52	2.12	-1.9	55	24.0	0.4	62	36.3	87	63	-39	0.4	19.7	-0.2	-1.2	22.8	8	22	1.39	-1.63	-0.16
														24	48	44	45	67	49	54	50	22	13	12	26	25	30	19	45	24	23	13	14	13
MOR 250015	1	DAJ 170053		91	107	101	98	92	97	104	99	96	97	102	91	95	100	107	101	107	105	99	93	102	104	95	105	88	95	102	100	105	97	96
6020027345		MOR 150013		58	62	56	55	39	51	59	27	46	33	26	1.90	-0.9	23	18.6	3.9	90	29.0	74	19	-40	0.5	9.5	-12.0	1.6	29.1	-2	14	1.14	-0.44	-0.43
														37	61	54	55	62	56	58	60	35	17	16	43	41	41	24	53	40	36	31	35	32
MOR 250017	1	AJF 220169		91	116	112	91	105	117	119	102	115	103	109	89	103	108	116	112	119	112	103	94	101	88	90	106	101	106	99	109	115	91	96
6020029291		MOR 210076		50	53	43	39	30	41	49	28	38	40	36	2.13	-1.9	34	23.3	7.3	120	35.5	92	22	-38	-0.3	6.6	-12.4	-0.7	35.7	-4	22	2.22	-1.39	-0.42
														27	54	43	39	53	43	45	46	39	15	15	46	44	33	18	40	43	40	38	41	38
MOR 250018	1	TOR 190087		98	101	107	97	99	101	101	100	100	106	100	95	104	101	101	107	106	103	97	105	94	104	92	100	104	95	102	103	95	107	102
6020027360		MOR 220010		51	66	47	42	34	47	57	30	44	26	23	1.46	-2.1	24	15.3	6.0	88	27.9	67	48	-27	0.6	7.9	-9.1	-1.2	28.8	-2	16	0.23	1.15	0.09
														34	54	45	42	66	47	52	55	36	17	22	42	41	36	19	47	40	37	25	26	25
MOR 250020	2	AJF 220169		88	121	104	89	103	115	120	108	114	107	113	86	103	112	121	104	115	119	107	106	106	83	94	113	91	108	103	113	117	91	95
6020027386		MOR 220086		47	62	43	39	32	44	53	28	41	38	41	2.42	-1.9	39	26.0	4.8	110	41.5	104	50	-47	-0.6	9.1	-16.6	1.1	36.5	0	25	2.37	-1.31	-0.52
														27	50	42	39	62	43	48	46	39	17	15	46	45	35	18	42	44	40	36	39	36
MOR 250025	2	DAJ 170053		81	122	117	82	93	112	124	108	111	107	122	82	97	119	122	117	122	120	109	117	107	102	103	102	89	98	108	116	111	92	91
6020030661		MOR 180103		56	70	55	54	39	53	63	26	48	33	53	2.85	-1.2	50	26.7	8.9	127	43.1	112	77	-48	0.4	14.5	-10.3	1.3	30.7	3	28	1.82	-1.24	-0.78
														33	60	52	54	70	55	60	54	36	16	15	43	41	41	23	52	40	36	31	35	31
MOR 250028	1	DAJ 170053		90	107	111	87	106	106	105	94	103	94	114	89	103	113	107	111	108	107	97	106	99	104	87	111	104	96	103	103	104	94	92
6020030695		MOR 140089		58	71	58	55	39	54	64	26	48	32	42	2.10	-1.9	41	18.8	7.1	94	30.9	66	51	-36	0.5	5.1	-15.1	-1.3	29.4	0	16	1.09	-0.87	-0.76
														35	61	54	55	71	58	61	58	34	15	15	40	38	40	23	53	37	34	31	34	31
MOR 250032	2	DAJ 170053		84	113	106	91	94	102	110	102	101	102	112	85	92	108	113	106	113	110	103	92	99	99	95	107	88	98	98	104	107	91	91
6020030943		MOR 180050		56	70	56	55	39	53	63	26	48	33	40	2.55	-0.5	34	22.0	5.6	104	34.0	89	15	-36	0.3	9.9	-13.3	1.5	30.4	-5	17	1.36	-1.37	-0.78
														35	60	52	55	70	56	60	57	36	16	15	43	41	42	24	52	40	36	31	35	31

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
MOR 250036	6020030984		DAJ 170053		MOR 160078		97	99	100	103	111	103	97	87	99	90	97	96	98	95	99	100	101	94	90	96	91	102	87	119	111	89	97	95	96	93	95
							54	69	56	53	34	51	62	24	46	32	19	1.38	-1.4	15	14.4	3.6	76	20.0	43	26	-22	0.4	5.0	-19.8	-2.5	25.0	-5	10	0.27	-0.98	-0.48
																	33	58	51	53	69	56	59	54	31	14	14	38	36	33	18	50	35	32	30	33	30
MOR 250039	6020031016	1	DAJ 170053		MOR 140043		91	106	100	88	102	98	99	100	97	100	113	91	102	113	106	100	99	104	102	96	107	102	105	110	102	91	102	102	102	97	96
							57	62	57	55	40	51	59	29	47	35	41	1.93	-1.8	41	18.2	3.7	71	28.2	88	26	-49	0.4	15.5	-14.5	-0.9	26.5	-1	16	0.84	-0.37	-0.38
																	41	60	54	55	62	57	58	58	39	18	17	45	43	42	25	53	42	39	33	37	33
MOR 250040	6020031024	2	DAJ 170053		MOR 170024		96	107	88	97	87	90	99	98	90	97	106	97	98	103	107	88	95	105	97	102	99	99	91	100	87	92	90	93	102	94	92
							57	70	56	55	40	53	63	28	48	34	31	1.29	-1.3	26	18.6	0.0	60	29.3	66	41	-35	0.3	7.2	-9.3	1.7	27.2	-11	7	0.89	-0.94	-0.77
																	34	61	53	55	70	56	60	58	37	16	16	44	42	41	24	54	41	37	32	35	32
MOR 250042	6020031263	1	AJF 220169		MOR 220064		84	120	95	89	105	109	114	98	107	105	112	79	106	111	120	95	108	112	98	91	89	84	87	102	103	105	96	107	119	87	89
							45	52	40	36	28	39	47	28	37	38	40	3.15	-2.4	39	25.7	2.3	93	35.9	73	14	-18	-0.6	5.3	-10.2	-1.0	34.6	-6	20	2.60	-1.93	-0.99
																	26	47	39	36	52	40	43	44	38	14	15	45	43	31	14	38	42	38	36	39	37
MOR 250045	6020031271	2	AJF 220169		MOR 220108		90	115	90	97	95	101	109	97	99	99	103	86	105	102	115	90	103	112	98	108	92	83	85	100	91	104	92	101	116	87	88
							46	52	40	36	29	39	47	28	37	38	27	2.48	-2.2	25	22.8	0.5	82	35.8	71	55	-23	-0.6	4.1	-9.0	1.1	34.2	-10	15	2.32	-1.96	-1.04
																	26	48	40	36	52	40	43	46	39	14	15	45	44	33	16	39	43	39	37	39	37
MOR 250046	6020031289	2	AJF 220169		MOR 220066		87	123	105	81	105	116	122	108	115	110	122	85	105	121	123	105	113	121	108	102	105	83	95	109	95	109	109	118	90	94	
							47	52	41	39	30	40	48	28	38	37	53	2.51	-2.3	53	27.2	5.2	104	44.0	109	41	-44	-0.6	9.9	-14.5	0.3	37.5	4	30	2.49	-1.56	-0.54
																	25	50	42	39	52	41	44	46	38	16	15	45	43	34	17	40	42	39	36	38	36
MOR 250050	6020031321		DAJ 170053		MOR 180019		95	98	108	93	113	103	95	87	98	90	107	95	101	105	98	108	101	96	91	106	92	102	89	118	113	91	98	98	95	93	96
							53	68	53	52	33	50	61	24	45	32	33	1.50	-1.7	30	13.7	6.0	76	21.3	45	51	-24	0.4	5.9	-19.4	-2.9	26.7	-4	12	0.20	-1.12	-0.41
																	30	57	49	52	68	53	58	53	31	14	14	38	36	32	18	48	35	32	30	33	30
MOR 250051	6020032154	1	DAJ 170053		MOR 170045		90	114	103	83	101	106	111	94	103	99	119	89	105	118	114	103	106	110	97	99	98	98	91	105	100	96	98	103	107	94	92
							57	70	56	55	39	53	63	28	48	32	49	2.14	-2.3	49	22.6	4.7	87	33.7	66	34	-34	0.2	7.3	-12.0	-0.6	29.5	-4	16	1.35	-0.91	-0.71
																	38	60	53	55	70	56	60	58	38	16	15	44	43	41	24	53	42	38	31	34	31
MOR 250053	6020032576	1	WDS 220153		MOR 210050		88	115	105	86	91	102	111	94	99	104	113	88	100	115	115	105	109	111	98	96	96	100	99	95	93	95	100	104	106	94	98
							48	50	41	37	29	39	46	24	36	14	42	2.22	-1.6	44	22.9	5.2	96	35.0	70	26	-30	0.3	12.1	-6.1	0.8	29.1	-3	17	1.32	-0.84	-0.20
																	21	52	41	37	50	41	43	45	34	15	11	41	39	31	17	38	38	35	14	14	14
MOR 250060	6020032196	1	WDS 220153		MOR 200033		93	105	99	102	97	99	103	87	95	93	97	92	97	96	105	99	106	97	91	86	92	99	88	105	95	94	92	95	102	92	96
							48	50	42	44	29	40	47	24	37	18	19	1.82	-1.2	17	17.6	3.5	88	22.6	46	1	-24	0.3	5.6	-12.1	0.2	28.3	-10	10	0.91	-1.24	-0.39
																	24	52	44	44	50	42	45	47	35	12	11	43	41	31	17	39	40	36	17	19	17
MOR 250062	6020032469	2	AJF 220169		MOR 220087		90	118	102	87	98	108	115	109	109	107	114	88	103	114	118	102	110	118	107	110	106	82	95	105	89	108	103	113	116	91	94
							47	52	41	39	31	40	48	29	38	38	42	2.21	-2.0	43	24.5	4.3	97	41.0	106	59	-46	-0.7	9.5	-11.8	1.3	36.8	-1	25	2.32	-1.33	-0.55
																	27	50	42	39	52	41	44	46	39	17	16	46	44	35	18	40	43	40	36	39	36
MOR 250065	6020032477	2	AJF 220169		MOR 220020		87	124	104	85	99	115	124	111	115	112	117	86	104	116	124	104	116	121	111	102	107	81	94	100	92	111	107	119	122	89	96
							47	52	41	39	31	40	48	28	38	38	46	2.47	-2.1	46	28.0	4.8	111	43.7	119	40	-49	-0.7	9.3	-9.2	0.8	38.2	3	31	2.88	-1.64	-0.41
																	26	50	42	39	52	41	44	46	39	17	15	46	45	34	18	40	44	40	36	39	36

Breeding Values and Accuracies: Bulls

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
MOR 250066 6020032485			AJF 220169 MOR 220018	94 45	116 50	96 39	89 36	97 27	105 38	111 45	94 25	103 35	100 36	112 40	93 1.72	104 -2.2	111 38	116 23.3	96 2.4	105 85	111 34.5	96 65	100 36	92 -23	86 -0.5	92 8.0	91 -3.9	102 -0.9	100 31.6	103 0	107 20	105 1.22	89 -1.68	96 -0.36	
MOR 250067 6020032592	1		WDS 220153 MOR 210005	88 48	113 48	99 38	88 38	87 29	95 38	106 45	96 25	94 35	99 14	112 39	89 2.15	98 -1.3	113 41	113 21.6	99 3.4	104 82	110 34.3	98 71	110 60	101 -38	90 -0.2	92 8.0	96 -6.9	87 1.8	95 29.0	99 -4	104 18	106 1.26	90 -1.59	95 -0.46	
MOR 250068 6020032493	1		AJF 220169 MOR 220039	88 45	113 52	96 40	92 36	102 28	103 39	107 47	96 28	101 37	101 38	108 35	83 2.76	106 -2.4	107 33	113 22.0	96 2.4	104 84	109 32.7	96 65	91 14	87 -16	83 -0.6	85 4.1	97 -7.5	101 -0.7	106 35.4	93 -9	103 16	116 2.27	87 -1.92	89 -1.02	
MOR 250076 6020032527	1		DAJ 170053 MOR 170060	91 55	119 60	102 53	89 53	96 37	109 48	117 57	98 25	107 43	102 32	114 42	91 1.93	101 -1.7	112 39	119 24.9	102 4.3	112 102	115 38.3	102 86	104 45	105 -45	101 0.4	95 9.7	101 -9.4	96 0.1	96 29.2	106 2	110 22	107 1.40	97 -0.48	97 -0.30	
MOR 250078 6020032618	2		WDS 220153 MOR 210081	89 48	109 47	100 41	97 39	86 29	94 38	105 45	94 25	93 35	97 18	103 27	90 2.06	93 -0.7	102 24	109 19.8	100 3.6	107 91	106 30.4	96 64	100 36	97 -32	96 0.1	90 6.8	98 -7.9	86 2.0	93 27.7	92 -9	98 12	105 1.15	91 -1.42	94 -0.58	
MOR 250089 6020034416	3		DAJ 170053 MOR 180069	93 56	104 61	105 54	96 54	88 38	95 49	102 58	97 27	94 45	93 33	105 31	95 1.55	94 -0.8	103 26	104 17.1	105 5.3	107 89	104 28.2	99 74	105 47	101 -38	99 0.3	96 10.4	100 -8.9	88 1.7	96 29.3	93 -9	97 11	101 0.77	90 -1.58	89 -0.97	
MOR 250094 6020036494	1		WDS 220153 MOR 210013	89 49	111 50	92 42	89 39	86 30	90 40	101 47	98 26	90 37	100 14	111 38	89 2.11	100 -1.5	112 40	111 21.0	92 1.2	97 67	110 34.3	98 70	104 46	101 -38	91 -0.2	91 7.4	100 -9.0	77 3.4	102 33.2	98 -5	101 15	107 1.42	92 -1.21	95 -0.45	
MOR 250101 6020037104	1		WDS 220153 MOR 200021	94 48	108 51	103 44	101 45	96 29	105 41	110 48	88 24	101 38	94 18	98 20	92 1.80	99 -1.4	97 17	108 19.4	103 4.6	112 103	101 26.0	93 52	87 4	93 -26	97 0.2	88 5.8	104 -11.3	96 0.1	93 27.9	94 -8	98 12	103 0.93	92 -1.22	96 -0.38	
MOR 250109 6020037138	1		WDS 220153 MOR 210111	94 49	106 51	97 43	97 45	84 30	92 41	102 48	94 24	90 38	99 12	104 29	94 1.60	97 -1.2	102 24	106 18.4	97 2.9	103 80	104 28.6	96 64	94 21	92 -23	91 -0.2	93 8.9	93 -5.0	83 2.4	96 29.6	92 -9	98 12	103 0.99	87 -1.93	94 -0.59	
MOR 250110 6020037435	2		WDS 220153 MOR 210088	87 48	113 50	104 42	92 39	88 30	98 40	110 47	96 26	97 37	98 19	107 34	86 2.43	97 -1.2	107 33	113 21.9	104 4.8	111 99	108 32.2	98 72	100 36	101 -38	97 0.1	87 4.8	96 -7.0	86 2.0	98 30.9	96 -6	103 16	109 1.59	92 -1.15	94 -0.57	
MOR 250111 6020037674	2		WDS 220153 MOR 210082	89 48	111 51	102 42	94 39	87 30	97 40	108 47	94 25	95 37	97 18	107 32	89 2.09	97 -1.1	105 30	111 20.7	102 4.4	109 95	106 30.7	96 65	90 10	96 -29	96 0.1	90 6.9	98 -7.7	85 2.2	97 29.8	92 -9	99 13	105 1.20	91 -1.42	94 -0.58	
MOR 250117 6020037682	1		WDS 220153 MOR 210051	90 49	106 51	104 43	95 40	75 30	88 40	103 48	94 24	87 37	98 12	105 30	90 2.03	95 -0.9	104 28	106 18.4	104 5.0	107 91	106 30.0	96 62	98 30	93 -25	93 -0.1	95 9.9	82 1.1	79 3.1	96 29.7	94 -8	99 13	103 0.95	88 -1.78	93 -0.62	

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 -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
MOR 140049 82026469	1	TOR 100044 MOR 090080			99 75	96 77	87 80	104 72	82 46	79 65	89 76	81 24	77 57	90 12	94 15	95 1.50	104 -2.1	94 72	96 77	87 80	88 76	92 18.0	89 36	85 0	89 -18	83 -0.6	83 2.8	94 -5.6	85 2.1	91 26.5	91 -10	92 7	97 0.43	97 -0.47	103 0.22
MOR 140089 82027426		MOR 100005 MOR 090212			94 77	91 78	116 82	85 75	103 46	90 66	87 78			84 15	112 40	94 1.63	105 -2.2	115 75	91 78	116 82	97 78	96 21.6	87 30	109 57	86 -14	97 0.2	83 2.6	96 -7.0	111 -2.4	95 28.8	105 1	96 10	94 0.07	91 -1.38	91 -0.78
MOR 140095 82027350		MOR 100005 MOR 060231			105 75	84 77	95 81	102 73	102 44	83 65	78 77			80 15	95 16	101 0.89	116 -3.7	96 73	84 77	95 81	82 77	85 11.5	83 15	88 6	81 -5	96 0.1	79 0.3	95 -6.3	109 -2.2	97 30.1	99 -4	90 4	90 -0.29	91 -1.37	91 -0.81
MOR 140175 82027772	2	AG 080392 MOR 100089			91 76	93 78	91 81	112 75	80 50	75 66	85 78	85 30	73 59	81 23	86 4	91 1.89	86 0.3	87 3	93 11.1	91 0.9	92 53	94 19.2	85 24	91 14	87 -16	93 0.0	86 4.6	86 -1.0	86 1.9	88 24.8	94 -8	84 -1	96 0.27	90 -1.48	92 -0.72
MOR 140232 82028168	2	CCV 110008 MOR 080043			108 77	101 78	77 81	88 74	92 49	83 66	86 78	92 28	83 58	91 33	112 40	107 0.24	112 -3.1	114 43	101 15.4	77 -3.4	75 14	104 28.2	98 73	104 46	101 -37	119 1.4	102 13.8	85 -0.4	104 -1.2	93 27.9	114 8	106 19	99 0.59	93 -1.11	90 -0.86
MOR 150166 83440776	4	AG 080381 MOR 070088			99 76	92 77	91 78	108 73	89 48	82 65	85 76	88 30	80 58	85 23	88 8	99 1.07	93 -0.6	91 8	92 10.5	91 1.1	89 48	89 15.5	91 45	89 8	87 -15	103 0.5	100 12.5	93 -5.1	106 -1.6	76 17.1	97 -5	90 5	102 0.87	84 -2.50	95 -0.51
MOR 160009 85617553		MOR 060163			90 67	99 69	125 72	72 68							90 2.05	107 -2.6		133 71	99 14.6	125 11.3	103 80	95 20.6						65 10.6							
MOR 160013 85617587		MOR 090160			94 67	73 71	98 76	129 71	102 24	76 57	70 71				76 -10	95 1.47	78 1.4	76 -13	73 0.6	98 3.1	84 34	66 -5.5					100 -9.0		78 18.7						
MOR 160024 85617629		MOR 100037			92 69	100 73	76 76	87 70	99 33	77 59	79 72			82 8	113 40	93 1.73	100 -1.6	115 44	100 15.1	76 -3.6	74 11	91 16.8	79 0	79 -14	74 7	98 0.2	88 5.6	101 -9.6	115 -3.1	77 17.8	97 -6	87 2	84 -0.89	90 -1.54	100 -0.09
MOR 160026 85617637		MOR 080010			103 68	90 71	84 74	96 70	108 33	83 58	75 71			75 10	102 26	105 0.48	100 -1.6	104 28	90 9.4	84 -1.2	75 13	89 15.3	81 8	102 41	79 -2	93 -0.1	89 6.1	108 -13.4	121 -4.3	80 19.8	96 -6	86 1	77 -1.57	88 -1.90	99 -0.14
MOR 160046 85619856		MOR 080256			109 67	73 71	88 75	99 69	116 23	76 56	58 71				98 21	108 0.12	107 -2.5	100 22	73 0.2	88 0.1	64 -13	72 60					118 -19.1		80 19.8						
MOR 160051 85619880		MOR 070496			89 67	101 71	129 76	82 71	123 28	116 58	105 71				120 50	88 2.18	103 -2.0	118 49	101 15.7	129 12.5	115 108	92 17.9					116 -18.5	132 -6.2	85 22.8						

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			
			Sire ID Dam ID																																		
MOR 160075 85615789		MOR 060476		97 67	94 70	125 74	95 66								96 1.44 70	102 -1.9 64		102 25 66	94 11.7 70	125 11.3 74	114 108 70	94 20.1 61						81 20.4 51									
MOR 160078 85615722		MOR 090530		104 67	81 70	92 75	122 71	112 24	90 56	79 70				82 -1 27	103 0.64 70	96 -1.0 65		82 -4 71	81 4.8 70	92 1.2 75	83 32 72	76 3.9 54						112 -15.7 16	78 18.5 52								
MOR 170026 87192399	1	GCS 130095 MOR 140211		110 70	107 74	88 73	88 72	99 43	101 61	100 73			94 8	113 41 20	112 -0.30 74	107 -2.6 67		113 42 72	107 18.6 74	88 0.0 73	90 49 73	105 29.2 68	93 53 19	95 23 8	94 -28 8	98 0.2 21	103 14.3 21	89 -2.9 46	110 -2.4 24	97 29.9 59	111 5 21	103 16 19	94 0.08 8	90 -1.59 8	97 -0.29 8		
MOR 170037 87192449		LAR 120263 MOR 110138		106 71	84 73	101 72	106 75	88 46	80 62	81 72	92 23	80 54	87 18	95 17 25	108 0.15 74	95 -0.9 69		92 11 75	84 6.4 73	101 3.9 72	89 47 73	89 14.8 64	91 47 33	101 39 12	84 -11 11	87 -0.4 39	95 10.1 38	94 -5.4 50	91 1.1 25	93 27.7 62	88 -13 37	88 3 33	86 -0.72 17	85 -2.25 19	88 -1.07 17		
MOR 170045 87248589	1	TOR 120234 MOR 140089		92 73	109 76	100 78	78 75	94 47	94 64	103 76	82 28	89 57	91 16	123 54 45	91 1.95 76	109 -2.8 71		126 60 75	109 19.6 76	100 3.7 78	95 62 76	105 29.5 69	86 25 42	96 27 16	83 -9 12	86 -0.5 46	89 6.4 46	87 -1.6 50	103 -1.1 29	96 29.5 63	93 -9 45	94 8 26	114 8 24	114 26 21	103 0.97 7	91 -1.44 8	92 -0.71 15
MOR 170060 87195079	1	GCS 130095 MOR 140149		91 67	123 71	96 68	84 71	82 42	102 59	118 69			105 8	119 49 20	91 1.88 72	102 -1.9 63		118 48 71	123 27.1 71	96 2.4 68	107 91 70	119 41.9 64	100 78 21	101 39 9	99 -35 8	92 -0.1 25	101 13.1 24	75 5.0 45	94 0.4 22	95 28.6 59	114 8 24	114 26 21	103 0.97 7	96 -0.59 8	103 0.16 7		
MOR 170082 87248761	1	TOR 120234 MOR 140072		94 71	97 74	97 73	91 74	86 47	80 63	87 73	78 28	76 56	84 16	107 33 45	92 1.81 74	104 -2.1 69		109 36 74	97 13.3 74	97 2.9 73	90 50 74	96 21.3 66	80 5 42	105 49 16	81 -5 12	84 -0.5 46	85 3.7 46	79 3.0 50	95 0.2 28	99 31.4 62	86 -15 45	84 0 43	89 -0.41 15	91 -1.42 16	92 -0.75 15		
MOR 180003 90573874	2	MOR 140092 MOR 150027		82 70	117 72	149 73	78 74	105 43	128 61	133 72	112 26	127 54	112 14	121 51 24	82 2.89 73	100 -1.5 68		122 54 74	117 23.8 72	149 18.8 73	141 171 73	113 36.5 65	115 135 37	98 31 18	105 -45 11	102 0.4 44	105 16.0 43	96 -6.6 42	107 -1.9 28	104 34.4 60	126 18 42	128 39 38	115 2.19 14	89 -1.65 14	104 0.32 14		
MOR 180008 88853478	3	MOR 140092 MOR 150115		84 70	124 74	120 74	80 74	96 44	118 62	129 73	106 28	116 55	110 14	120 51 25	85 2.58 74	100 -1.5 68		121 54 74	124 27.5 74	120 10.0 74	125 133 74	118 40.9 66	111 121 40	100 36 18	107 -49 12	95 0.0 47	100 12.7 45	87 -1.6 43	105 -1.4 29	99 31.1 60	117 10 44	123 34 40	115 2.17 14	92 -1.14 15	107 0.51 14		
MOR 180019 90573916		MOR 150155		98 60	83 65	106 69	92 68							98 1.14 65	102 -1.9 58		107 33 68	83 5.8 65	106 5.6 69	86 40 67	82 9.1 52						84 22.0 45										
MOR 180024 88860663	2	MOR 140092 MOR 150032		81 70	119 73	122 72	70 74	88 42	105 61	123 72	109 28	106 54	111 16	132 66 23	83 2.77 73	102 -1.9 68		136 75 74	119 25.2 73	122 10.4 72	115 109 73	116 39.4 66	109 112 39	98 31 18	104 -43 13	102 0.4 46	105 15.8 44	80 2.4 39	99 -0.3 28	95 29.0 59	119 12 43	118 30 40	114 2.09 15	91 -1.33 16	103 0.23 15		
MOR 180029 88859244	1	GCS 130095 MOR 150021		94 67	110 73	93 72	89 72	87 43	92 60	101 71			94 10	112 40 23	94 1.63 72	101 -1.8 64		111 38 72	110 20.0 73	93 1.6 72	97 67 72	112 35.8 67	92 48 20	124 94 9	96 -29 9	98 0.2 24	98 11.7 23	85 -0.3 47	87 1.7 23	105 35.0 58	109 4 22	99 13 20	91 -0.25 9	95 -0.79 10	99 -0.11 9		

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	% Inbreeding	Genomic Parentage	Index 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
MOR 180048	1	LAR 120263		98	88	108	117	89	88	92	96	88	91	90	99	87	84	88	108	104	93	96	90	86	87	96	101	83	99	89	91	91	85	90
88859608		MOR 140058		71	75	75	76	49	64	74	25	56	18	10	1.11	0.1	-1	8.6	6.0	83	18.9	62	12	-14	-0.4	10.5	-9.9	2.4	31.4	-12	5	-0.17	-2.34	-0.88
														33	75	69	76	75	75	75	66	35	14	12	41	40	54	29	63	39	36	18	19	18
MOR 180049	2	TOR 140184		86	112	119	94	94	109	117	100	108	103	107	85	96	104	112	119	125	110	102	72	101	105	104	108	91	93	112	110	106	100	102
88859616		MOR 130004		71	75	71	73	47	63	73	28	56	20	33	2.57	-1.0	28	21.6	9.6	134	33.9	86	-33	-38	0.6	15.2	-13.6	1.1	27.7	6	22	1.27	0.13	0.16
														42	75	68	73	75	71	73	66	40	20	14	47	45	50	28	62	44	40	19	21	19
MOR 180050	1	LAR 120263		85	94	109	102	82	80	89	97	81	93	100	90	79	96	94	109	104	97	96	82	86	88	97	92	79	99	91	93	93	85	90
88859624		MOR 140144		71	75	76	74	48	63	74	25	55	18	23	1.99	1.2	16	11.7	6.5	84	22.7	66	-8	-13	-0.4	11.0	-4.5	3.1	31.5	-11	7	0.02	-2.34	-0.87
														33	75	68	74	75	76	75	66	35	14	12	41	40	52	29	63	39	36	18	19	18
MOR 180051	1	TOR 140184		90	103	111	85	81	88	99	100	88	95	113	92	98	116	103	111	104	109	101	127	103	101	105	88	88	91	107	103	97	100	100
88859632		MOR 100037		71	75	74	74	47	63	74	27	56	20	40	1.85	-1.3	45	16.8	7.1	83	32.8	82	102	-42	0.4	15.5	-2.3	1.5	26.3	2	17	0.40	0.06	-0.03
														40	75	68	74	75	74	74	66	35	20	17	42	40	51	28	61	39	35	20	21	20
MOR 180062	3	LAR 140467		91	109	103	92	105	106	106	108	106	101	106	91	97	107	109	103	107	108	107	83	105	91	99	118	98	94	108	110	112	88	93
88859814		MOR 120044		71	75	71	74	47	63	73	30	56	22	32	1.90	-1.1	32	19.9	4.6	90	32.4	106	-4	-45	-0.2	12.0	-19.3	-0.3	28.4	3	22	1.93	-1.89	-0.67
														32	75	68	74	75	71	73	66	37	23	19	44	43	52	29	60	41	38	22	23	22
MOR 180066	1	LAR 120263		90	98	102	98	82	82	91	98	83	91	104	93	88	100	98	102	99	101	97	113	90	88	98	89	81	102	91	93	92	85	90
88859855		MOR 140083		71	74	72	75	48	63	73	25	55	18	29	1.68	0.1	23	13.8	4.2	71	26.3	69	67	-21	-0.4	11.6	-2.7	2.9	33.3	-10	7	-0.10	-2.34	-0.88
														30	75	69	75	74	72	74	68	35	14	12	41	40	52	29	62	39	36	18	19	18
MOR 180069	2	LAR 120263		95	94	102	98	68	72	87	92	73	87	102	99	88	100	94	102	96	96	93	103	90	88	103	73	77	95	86	87	90	82	87
88859863		MOR 140211		71	74	72	73	47	62	73	26	55	20	26	1.11	0.0	23	11.5	4.4	63	21.6	54	42	-21	-0.3	14.6	6.1	3.5	28.9	-14	3	-0.28	-2.80	-1.18
														30	75	68	73	74	72	73	66	36	14	13	42	41	51	28	63	40	37	19	20	19
MOR 180098		LAR 140467		85	99	109	91	117	100	93	107	101	100	108	86	95	108	99	109	102	105	105	117	107	88	95	123	102	109	113	112	103	92	93
88859898		MOR 110138		68	72	71	74	43	60	71	25	53	20	34	2.47	-0.9	34	14.5	6.4	79	29.5	100	77	-48	-0.3	9.6	-22.3	-1.0	37.2	7	25	0.97	-1.17	-0.66
														26	72	66	74	72	71	72	65	33	20	15	39	37	47	24	58	36	33	19	20	19
MOR 180102		MOR 080139		93	86	122	101	93	87	88			80	95	95	89	96	86	122	108	87	83	87	81	94	91	88	112	82	96	89	85	92	104
88859012				63	68	66	68	28	54	67			10	17	1.52	-0.1	17	7.5	10.4	92	13.0	15	5	-5	0.0	7.3	-2.4	-2.7	20.7	-6	4	-0.80	-1.18	0.28
														29	68	61	68	68	66	67	50	19	10	9	23	22	22	14	47	21	20	9	10	9
MOR 180103	1	LAR 120263		81	110	130	82	79	99	115	108	100	105	120	85	91	118	110	130	124	117	108	133	101	93	112	82	82	101	110	116	104	86	91
88859020		MOR 140111		70	76	75	74	47	63	74	24	55	18	51	2.52	-0.4	48	20.6	13.0	130	40.2	110	115	-39	-0.1	19.9	1.3	2.7	32.2	5	28	1.04	-2.09	-0.85
														27	74	68	74	76	75	75	70	34	14	13	40	38	50	28	63	38	34	18	19	18
MOR 190001	1	LAR 120263		90	94	81	106	64	59	78	95	62	88	94	94	82	93	94	81	81	99	91	115	88	87	97	73	65	98	83	82	89	87	89
90559733		MOR 150017		68	72	68	73	46	60	70	26	53	20	16	1.64	0.9	12	11.7	-2.2	26	24.4	44	72	-17	-0.4	11.2	6.1	5.6	30.4	-17	-3	-0.41	-2.01	-0.98
														32	73	65	73	72	68	71	72	37	14	14	44	42	49	28	61	41	37	19	21	19
MOR 190003		MOR 140175		97	93	87	105	100	84	82			74	94	97	95	94	93	87	84	88	78	80	74	92	84	100	111	83	91	82	82	88	96
90562018				59	65	60	67	29	52	63			12	15	1.27	-0.9	14	11.0	-0.3	36	14.1	-6	-14	7	-0.1	3.4	-8.9	-2.5	21.4	-10	-2	-1.10	-1.80	-0.36
														22	65	56	67	65	60	64	64	20	9	9	23	22	25	16	47	22	20	11	12	11

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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
MOR 190042 90576588	1	TOR 140184 MOR 160080		87 65	102 71	105 66	98 71	93 40	92 58	98 69	94 24	91 51	93 20	100 24	88 2.21	89 -0.1	100 23	102 16.0	105 5.3	106 88	102 26.6	96 63	113 68	96 -30	98 0.2	103 14.5	100 -9.1	99 -0.3	89 25.2	99 -4	98 12	95 0.14	98 -0.28	101 0.05
MOR 190044 90573353	1	TOR 140184 MOR 160054		86 65	106 73	120 70	80 72	81 40	91 59	105 71	98 24	91 52	98 20	121 51	89 2.10	97 -1.2	122 55	106 18.1	120 9.8	109 96	111 34.6	99 75	117 76	100 -36	96 0.1	104 15.0	77 4.1	96 0.1	91 26.2	103 0	103 16	99 0.63	99 -0.08	104 0.27
MOR 190076 90573312	2	LAR 120263 MOR 140232		95 69	98 74	89 69	99 73	76 46	74 61	86 72	97 27	75 54	90 24	103 27	98 1.15	90 -0.3	100 22	98 13.6	89 0.3	88 44	103 27.6	97 68	107 53	94 -27	98 0.2	101 13.5	75 5.2	86 1.9	94 28.0	91 -10	92 7	94 0.07	85 -2.27	86 -1.26
MOR 190087 90574070	1	LAR 120263 MOR 140156		95 67	84 70	94 62	101 70	76 43	63 58	72 68	92 24	65 51	82 18	99 22	101 0.89	85 0.5	98 19	84 6.5	94 1.9	81 28	98 23.5	91 44	132 114	92 -24	87 -0.4	96 10.6	83 0.8	86 2.0	87 24.2	84 -16	84 0	85 -0.79	87 -1.93	91 -0.79
MOR 200003 90862707	3	LAR 140467 MOR 140178		90 67	108 72	82 67	92 72	90 45	84 60	92 70	108 29	87 54	104 22	108 34	91 1.91	95 -0.9	108 34	108 19.0	82 -1.9	88 44	110 33.9	104 96	102 41	108 -49	88 -0.4	95 9.5	112 -16.0	76 3.7	101 32.3	107 2	105 18	111 1.78	93 -1.09	95 -0.47
MOR 200004 90862723	2	LAR 140467 MOR 140123		89 67	111 72	98 68	85 72	94 45	95 60	103 70	113 28	98 54	107 22	116 44	89 2.16	101 -1.7	117 47	111 20.7	98 3.2	100 73	113 36.8	109 114	100 35	111 -55	89 -0.3	100 12.6	109 -14.3	83 2.5	101 32.5	112 6	112 25	112 1.86	94 -0.90	95 -0.45
MOR 200012 90849498	2	LAR 140467 MOR 130039		97 68	96 73	87 68	103 72	103 45	89 60	87 71	93 28	88 54	90 22	95 17	98 1.19	95 -0.8	96 16	96 13.0	87 -0.1	88 44	97 22.4	94 56	78 -16	95 -29	87 -0.4	82 2.2	118 -19.5	92 0.9	101 32.3	95 -7	95 9	101 0.83	91 -1.31	92 -0.74
MOR 200019 90862574		DAJ 170053 MOR 160051		90 65	106 72	124 67	87 71	124 40	121 58	110 69	96 24	117 51	100 32	114 43	90 2.04	100 -1.6	112 39	106 18.1	124 11.0	118 118	100 25.1	99 76	96 26	97 -32	104 0.5	95 9.7	123 -22.5	121 -4.3	98 30.8	109 4	111 24	104 1.09	93 -1.01	96 -0.42
MOR 200021 90849548	1	DAJ 170053 MOR 160023		96 65	103 72	110 67	111 71	112 41	115 59	110 69	88 25	109 52	90 32	90 10	94 1.65	95 -0.9	88 4	103 16.4	110 6.6	119 119	95 20.2	93 53	75 -24	92 -24	100 0.3	89 6.4	120 -20.6	109 -2.1	95 28.6	99 -4	98 12	97 0.40	94 -0.94	96 -0.41
MOR 200033 90862673	1	DAJ 170053 MOR 160080		94 65	96 71	102 62	113 69	113 41	103 57	97 68	86 25	99 51	89 32	88 8	93 1.70	91 -0.4	87 2	96 12.8	102 4.3	106 87	87 13.3	90 42	73 -30	89 -19	103 0.5	89 6.0	123 -22.2	107 -1.8	96 29.3	93 -8	93 7	97 0.35	93 -0.98	96 -0.43
MOR 200034 90849589	1	LAR 140467 MOR 140115		85 67	115 71	115 63	86 72	108 45	115 59	116 69	113 26	115 52	114 20	114 42	83 2.71	101 -1.7	114 43	115 23.2	115 8.4	118 118	112 36.1	113 128	80 -12	108 -50	92 -0.1	102 14.0	117 -18.9	91 1.0	113 40.0	124 16	127 37	118 2.46	93 -1.00	95 -0.46
MOR 200052 92112812		LAR 120263 MOR 140008		93 67	88 71	96 69	125 73	81 42	78 59	87 70	89 23	77 52	85 18	82 -1	95 1.53	80 1.2	80 -8	88 8.6	96 2.5	96 65	86 12.7	89 36	89 8	83 -9	86 -0.4	93 8.8	90 -3.2	83 2.4	92 27.0	85 -15	84 0	87 -0.64	88 -1.87	91 -0.85

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
MOR 210004 92121078	2	LAR 140467 MOR 150156		85 67	109 72	84 67	91 70	96 45	88 60	94 70	107 29	90 54	102 22	109 35	88 2.26	92 -0.4	110 36	109 20.0	84 -1.1	91 51	114 37.9	103 92	104 46	108 -50	88 -0.3	94 9.5	109 -14.5	85 2.1	102 33.3	105 1	104 17	108 1.53	97 -0.49	95 -0.45
MOR 210005 93632065	1	LAR 140467 MOR 160011		84 65	111 65	102 51	83 51	94 42	94 52	103 61	103 27	95 47	99 20	119 49	87 2.35	95 -0.9	120 51	111 20.9	102 4.2	101 76	113 36.8	104 93	121 86	106 -47	85 -0.5	97 10.8	105 -11.7	89 1.3	98 30.8	108 3	111 23	104 1.06	89 -1.67	94 -0.58
MOR 210006 92121086	1	LAR 140467 MOR 140018		92 66	100 70	99 62	93 55	97 45	90 56	93 66	109 30	93 51	104 24	105 30	92 1.83	98 -1.3	107 32	100 15.2	99 3.5	96 64	103 28.0	108 110	89 10	112 -56	86 -0.4	106 16.2	112 -16.1	84 2.2	105 35.0	107 2	107 20	104 1.11	94 -0.82	95 -0.44
MOR 210007 92121094		LAR 140467 MOR 140029		89 66	107 69	107 61	85 52	96 40	97 55	102 65	104 25	97 49	101 20	115 44	89 2.08	100 -1.6	116 46	107 18.8	107 5.8	103 81	106 30.5	104 94	94 22	108 -50	87 -0.4	93 8.9	115 -17.7	81 2.8	101 32.4	114 8	113 25	107 1.35	95 -0.81	96 -0.36
MOR 210013 92121367	1	LAR 140467 MOR 150021		86 66	109 70	87 62	85 55	92 45	85 56	94 66	107 28	87 50	102 22	117 46	88 2.28	98 -1.3	118 48	109 19.6	87 -0.2	89 47	113 36.7	103 91	110 60	107 -48	88 -0.3	95 9.7	112 -16.0	71 4.6	112 39.1	106 2	104 17	107 1.37	94 -0.93	94 -0.56
MOR 210047 93638039	1	LAR 120263 MOR 150111		82 68	111 71	101 59	80 70	79 46	84 59	101 68	105 26	86 52	103 20	126 58	87 2.39	94 -0.8	124 57	111 20.7	101 3.9	98 69	114 37.3	102 87	112 65	95 -29	90 -0.2	107 17.2	81 2.0	83 2.4	98 30.9	99 -4	102 16	101 0.83	87 -2.05	90 -0.89
MOR 210050 93638054	1	TRN 180003 MOR 170031		84 65	116 69	113 58	79 48	101 40	108 54	115 63	100 22	106 48	109 22	122 53	86 2.49	99 -1.5	123 57	116 23.5	113 7.6	112 102	115 38.1	103 90	93 20	97 -32	106 0.7	111 19.1	102 -10.1	101 -0.8	98 30.9	110 5	110 23	105 1.16	98 -0.19	100 -0.06
MOR 210051 93638062	1	LAR 120263 MOR 140115		87 68	99 72	112 64	96 58	71 45	80 58	96 68	99 24	81 51	98 18	104 29	89 2.11	88 0.0	102 24	99 14.4	112 7.3	108 93	103 28.1	99 75	97 28	91 -21	91 -0.2	103 14.7	77 4.3	75 3.9	100 32.1	98 -5	101 14	98 0.44	87 -2.07	90 -0.90
MOR 210062 93638872	2	LAR 120263 MOR 140211		94 69	100 71	94 59	98 71	77 46	80 59	92 68	93 26	80 52	89 20	102 26	96 1.36	91 -0.4	100 23	100 15.0	94 2.0	95 61	100 24.9	94 58	105 47	91 -22	89 -0.3	104 15.1	79 2.7	85 2.1	96 29.5	87 -13	89 4	92 -0.10	82 -2.81	87 -1.16
MOR 210073 93640308	1	DAJ 170053 MOR 180003		84 65	127 70	122 61	79 54	110 41	129 55	134 65	111 27	128 49	112 32	124 56	82 2.82	103 -2.0	123 56	127 29.3	122 10.4	128 141	119 42.0	114 132	98 32	110 -53	107 0.7	101 13.5	111 -15.3	105 -1.4	104 34.2	119 12	126 36	118 2.52	93 -1.02	99 -0.18
MOR 210074 93640316	1	DAJ 170053 MOR 180035		83 65	114 68	107 51	85 53	110 38	109 53	109 62	107 27	108 48	100 33	117 46	83 2.80	98 -1.3	116 45	114 22.3	107 5.8	109 96	114 37.6	106 103	127 100	112 -56	99 0.3	93 8.9	126 -24.2	97 0.0	99 31.0	108 3	111 24	107 1.42	95 -0.77	92 -0.71
MOR 210076 93647030	1	DAJ 170053 MOR 180008		86 65	114 71	125 62	87 54	110 42	121 56	119 66	103 28	118 50	103 32	113 41	86 2.42	97 -1.1	112 39	114 22.2	125 11.5	126 137	110 34.2	106 103	89 9	106 -47	102 0.4	93 8.7	113 -16.7	106 -1.7	101 32.7	106 2	112 25	111 1.81	95 -0.74	99 -0.14

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
MOR 210079 93647055	2	DAJ 170053 MOR 180066			90 66	108 63	106 61	98 69	98 40	103 55	107 63	101 26	102 49	96 33	105 30	90 1.98	94 -0.7	101 69	108 63	106 61	111 64	106 30.7	101 83	117 77	102 -40	99 0.3	94 9.2	107 -13.4	89 1.3	106 35.2	96 -7	100 14	102 0.87	91 -1.35	91 -0.82
MOR 210080 93647063	1	DAJ 170053 MOR 180051			89 66	118 71	103 62	83 69	100 42	108 58	115 68	105 27	108 52	104 33	120 50	89 2.10	103 -2.0	120 69	118 71	103 62	108 67	117 39.8	106 102	110 59	108 -50	106 0.7	100 12.8	110 -14.9	94 0.4	100 31.6	108 3	112 24	110 1.65	99 -0.17	96 -0.36
MOR 210081 93640555	2	DAJ 170053 MOR 180037			86 66	104 62	103 58	101 53	92 40	94 52	100 60	99 26	93 47	95 33	101 25	89 2.17	84 0.5	97 53	104 62	103 58	108 93	104 28.9	100 79	101 39	99 -35	99 0.2	93 8.5	108 -13.8	87 1.7	94 28.1	94 -8	98 12	102 0.84	91 -1.35	91 -0.82
MOR 210082 93640563	2	DAJ 170053 MOR 180050			86 66	108 71	108 62	94 55	94 43	99 56	105 66	99 26	98 50	97 33	108 34	88 2.24	91 -0.4	104 55	108 71	108 62	111 63	105 29.6	100 81	80 -12	96 -31	99 0.2	93 8.6	108 -13.4	85 2.1	101 32.4	95 -7	100 14	103 0.94	91 -1.35	91 -0.81
MOR 210084 93640589	2	DAJ 170053 MOR 180062			85 66	120 71	105 61	90 69	112 43	118 58	118 68	109 28	117 52	104 34	112 39	84 2.64	97 -1.2	110 69	120 25.6	105 5.3	117 114	116 39.6	109 114	106 49	112 -56	101 0.4	97 11.2	126 -23.9	101 -0.7	99 31.1	108 3	114 26	115 2.21	92 -1.14	93 -0.69
MOR 210088 93640621	2	DAJ 170053 MOR 180099			81 66	112 71	110 61	91 54	95 43	101 56	109 66	103 28	101 50	98 34	110 37	81 2.91	92 -0.5	109 54	112 71	110 61	115 62	109 32.7	104 93	102 40	107 -49	99 0.3	86 4.5	105 -11.9	87 1.7	104 34.5	102 -1	108 20	110 1.72	95 -0.80	91 -0.80
MOR 210089 93640639	1	DAJ 170053 MOR 180098			88 65	107 62	109 61	94 69	115 39	111 54	106 63	105 27	110 49	99 33	107 33	88 2.24	96 -1.0	105 69	107 62	109 61	112 64	109 32.6	105 97	120 83	110 -53	99 0.3	92 8.1	125 -23.3	100 -0.6	109 37.1	106 2	109 22	107 1.36	95 -0.77	92 -0.71
MOR 210090 93640647	2	DAJ 170053 MOR 180048			90 66	116 71	110 62	91 69	101 42	114 58	118 68	107 26	113 52	104 33	113 41	90 2.07	99 -1.5	108 69	116 71	110 62	119 67	115 38.3	107 106	115 72	105 -45	100 0.3	99 12.5	114 -17.0	91 1.0	101 32.2	104 0	111 23	109 1.56	91 -1.37	92 -0.77
MOR 210106 93640738	1	TRN 180003 MOR 170019			95 65	102 68	96 50	95 67	93 40	90 54	94 64	96 25	89 48	99 24	104 29	97 1.25	94 -0.8	104 67	102 68	96 50	96 62	101 26.1	96 64	96 26	90 -20	99 0.3	104 15.2	98 -7.8	92 0.9	98 30.7	89 -12	90 5	97 0.36	94 -0.89	94 -0.60
MOR 210111 93646958	1	LAR 120263 MOR 140058			96 68	99 71	98 64	101 71	88 45	88 59	94 69	100 25	89 52	99 18	103 27	97 1.25	92 -0.6	97 71	99 71	98 64	99 69	100 25.4	100 78	89 9	89 -18	88 -0.3	100 12.7	98 -7.9	83 2.5	100 32.0	95 -7	98 12	98 0.51	85 -2.36	91 -0.83
MOR 230005 95509337	1	DAJ 190103 MOR 160026			97 57	101 70	86 55	99 53	111 34	96 52	91 63	87 28	93 47	85 15	95 17	95 1.53	103 -2.0	101 53	101 70	86 55	89 59	98 23.3	90 42	109 58	89 -18	99 0.3	90 6.7	112 -16.1	110 -2.3	99 31.5	85 -15	89 4	89 -0.42	90 -1.57	93 -0.64
MOR 230011 95509444	1	DAJ 190103 MOR 170035			101 59	111 70	95 55	96 55	100 38	107 53	110 64	93 31	104 49	98 16	99 22	96 1.38	111 -3.0	103 55	111 70	95 55	104 60	105 29.6	96 62	99 33	92 -24	97 0.1	95 9.9	103 -10.5	94 0.5	108 36.9	89 -12	99 12	101 0.75	92 -1.17	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 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	
MOR 230013 95509469	1	DAJ 190103 MOR 200059			87 58	109 69	97 53	102 54	98 38	99 52	105 62	101 30	98 48	97 17	94 16	84 2.60	95 -1.0	97 17	109 19.6	97 2.7	107 90	105 29.7	101 82	111 63	95 -29	97 0.1	97 10.7	104 -11.3	91 1.0	105 34.9	86 -14	97 11	99 0.61	88 -1.80	89 -0.98	
MOR 230014 95509477	1	DAJ 190103 MOR 200034			85 58	120 69	100 51	90 54	109 37	114 52	116 62	108 30	113 48	109 17	106 32	80 3.02	104 -2.2	110 37	120 25.5	100 3.7	112 103	114 37.1	109 112	100 35	105 -45	99 0.3	99 12.1	115 -17.9	95 0.4	114 40.4	103 -1	114 26	112 1.92	93 -1.13	92 -0.77	
MOR 230016 95509493	2	DAJ 170053 MOR 200035			92 55	102 69	101 53	100 53	94 38	94 52	98 62	96 26	93 47	94 32	101 25	92 1.79	94 -0.7	98 19	102 16.0	101 3.9	103 81	99 24.1	97 68	90 11	95 -29	98 0.2	92 7.7	108 -13.6	89 1.4	95 28.8	93 -9	96 10	99 0.59	91 -1.31	90 -0.91	
MOR 230022 95509550		TOR 190087 MOR 180052			98 53	84 68	104 49	109 48	107 30	90 48	82 60	86 30	87 44	91 25	86 5	97 1.27	96 -1.0	89 6	84 6.5	104 5.0	94 60	85 11.5	84 18	78 -18	78 0	102 0.4	83 2.4	105 -12.1	113 -2.9	94 28.1	88 -12	87 2	83 -1.04	105 0.92	100 -0.06	
MOR 230023 95509568		TOR 190087 MOR 160078			103 55	82 69	102 53	120 49	109 31	93 50	84 61	86 30	89 46	90 25	80 -3	100 0.97	98 -1.3	83 -3	82 5.2	102 4.3	93 56	83 10.1	83 15	87 3	79 -1	102 0.4	82 2.1	110 -14.8	115 -3.2	90 26.0	87 -13	86 1	82 -1.14	106 0.93	100 -0.06	
MOR 230050 96741582	1	TOR 190087 MOR 160024			92 56	99 70	92 53	94 49	102 33	88 51	88 62	88 30	86 47	95 26	102 26	91 1.96	102 -1.8	106 31	99 14.2	92 1.2	89 47	95 20.4	86 27	82 -7	81 -6	104 0.5	85 4.1	103 -10.9	110 -2.4	90 25.7	90 -11	90 5	88 -0.51	106 0.94	101 0.03	
MOR 230061 96743646	2	TOR 190087 MOR 170082			91 56	101 70	102 52	94 50	95 37	91 51	95 62	91 33	89 47	97 26	101 25	88 2.25	104 -2.1	105 29	101 15.2	102 4.4	100 73	101 25.7	88 34	97 28	86 -14	98 0.2	85 3.7	92 -4.4	101 -0.7	100 31.7	86 -14	91 5	91 -0.23	106 1.00	97 -0.30	
MOR 230085 96827407	3	TOR 190087 MOR 180099			83 56	108 70	105 52	92 50	99 37	98 51	102 62	106 33	99 47	105 28	104 29	82 2.90	97 -1.2	107 33	108 19.1	105 5.2	107 91	108 31.9	101 83	111 63	101 -38	100 0.3	86 4.2	103 -10.8	97 0.0	103 33.7	98 -5	105 18	103 1.03	106 1.08	97 -0.33	
MOR 240001 97804538		DAJ 170053 MOR 160046			100 55	94 69	98 55	97 53	113 34	98 51	89 62	84 24	93 46	83 32	103 28	99 1.12	103 -2.0	102 25	94 12.0	98 3.1	92 54	92 17.9	87 29	99 33	89 -19	101 0.4	84 3.1	122 -21.7	111 -2.6	91 26.2	93 -9	89 4	90 -0.34	94 -0.96	94 -0.53	
MOR 240004 97804561		DAJ 170053 MOR 140103			96 56	98 69	108 54	92 52	102 34	97 51	95 62	90 24	94 46	86 32	106 32	96 1.41	101 -1.7	107 32	98 13.9	108 6.2	101 76	98 23.4	93 53	118 80	103 -41	102 0.4	88 5.8	113 -16.8	99 -0.3	90 25.7	102 -1	99 12	95 0.17	98 -0.32	96 -0.37	
MOR 240008 97810147	2	TOR 190087 MOR 210076			87 54	109 68	115 48	90 44	106 35	110 49	111 59	103 33	109 46	107 30	107 33	85 2.55	102 -1.8	109 35	109 20.0	115 8.3	116 112	107 30.8	100 81	87 5	98 -34	106 0.7	89 6.0	109 -14.3	106 -1.7	97 30.3	96 -6	104 17	103 0.94	108 1.34	101 0.01	
MOR 240010 97810162	3	TOR 190087 MOR 210084			90 54	105 68	108 48	98 49	107 35	107 49	106 60	106 32	106 46	106 30	98 21	88 2.25	99 -1.5	100 22	105 17.9	108 6.1	112 102	107 31.0	101 84	97 28	101 -38	106 0.6	90 6.8	116 -18.2	103 -1.2	96 29.5	96 -6	103 17	103 1.02	107 1.15	97 -0.28	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
MOR 240019 97804652	2	DAJ 170053 MOR 180050		90 56	102 70	109 56	99 55	96 40	97 53	101 63	100 26	97 48	95 33	103 27	92 1.82	90 -0.2	99 21	102 15.8	109 6.5	110 97	102 27.0	100 79	95 23	98 -34	99 0.2	93 8.6	109 -14.3	89 1.4	99 31.1	95 -7	99 13	101 0.79	91 -1.35	91 -0.82
MOR 240022 97810204	2	TOR 190087 MOR 210073		92 54	104 68	117 48	95 44	106 35	110 49	109 59	106 32	109 46	109 30	101 25	90 2.05	102 -1.9	103 26	104 17.3	117 8.9	117 114	105 29.1	102 89	90 12	99 -35	108 0.8	91 7.4	109 -14.2	106 -1.6	99 31.1	100 -3	107 20	104 1.09	107 1.21	100 -0.03
MOR 240023 97805196	2	TOR 190087 MOR 210006		94 54	95 68	104 48	100 44	99 36	93 49	93 59	105 33	94 46	106 28	94 16	92 1.81	100 -1.5	98 19	95 12.5	104 5.1	101 75	99 24.1	100 79	82 -8	100 -36	98 0.2	94 8.9	109 -14.4	95 0.3	99 31.0	94 -7	99 13	98 0.45	108 1.31	99 -0.15
MOR 240025 97810212	2	TOR 190087 MOR 210090		89 54	111 68	110 48	96 49	100 35	108 49	112 60	108 32	108 46	110 30	102 26	86 2.44	100 -1.6	102 26	111 20.6	110 6.7	116 113	113 36.4	103 92	109 58	101 -38	106 0.7	94 9.3	108 -13.8	99 -0.3	97 30.1	98 -5	107 20	103 1.03	106 1.02	97 -0.29
MOR 240027 97805220	2	DAJ 170053 MOR 180103		83 56	119 70	118 55	84 54	93 39	111 53	121 63	108 26	111 48	104 33	119 49	84 2.66	96 -1.0	116 45	119 25.0	118 9.2	122 127	119 41.9	108 111	118 78	107 -48	102 0.4	103 14.4	102 -10.4	89 1.3	99 31.5	108 3	115 27	109 1.60	92 -1.23	91 -0.79
MOR 240033 97805279		DAJ 170053 MOR 180019		93 53	102 68	107 53	91 52	114 33	105 50	98 61	88 24	101 45	88 32	110 37	93 1.76	101 -1.8	109 35	102 15.8	107 5.8	103 80	99 24.3	92 48	111 63	94 -26	102 0.4	99 6.4	118 -19.2	113 -2.9	93 27.6	99 -4	99 13	94 0.06	93 -1.11	96 -0.42
MOR 240034 97810261	4	MOR 200067 MOR 160026		88 49	102 67	88 49	83 45	94 29	79 47	84 58			85 12	119 50	95 1.53	92 -0.4	120 52	102 15.8	88 0.1	83 32	107 31.3	89 38	112 64	87 -15	92 -0.1	94 9.1	95 -6.2	104 -1.2	89 25.0	94 -8	90 5	87 -0.59	88 -1.91	94 -0.58
MOR 240035 97810188	2	TOR 190087 MOR 210047		90 55	100 59	106 47	93 49	91 36	89 47	95 55	103 32	90 44	105 27	105 30	90 2.07	97 -1.2	106 32	100 15.0	106 5.4	101 76	105 29.1	97 68	104 46	92 -24	100 0.3	94 9.5	94 -5.7	95 0.3	95 29.0	90 -11	96 10	96 0.24	104 0.69	96 -0.38
MOR 240038 97805295	1	DAJ 170053 MOR 180049		86 56	118 70	112 54	91 54	101 39	115 52	120 63	103 28	113 47	103 33	112 39	85 2.54	99 -1.4	108 35	118 24.5	112 7.5	121 125	113 36.2	105 98	88 6	107 -48	108 0.7	99 11.9	116 -18.0	94 0.5	96 29.3	109 4	112 24	110 1.69	99 -0.12	97 -0.29
MOR 240048 97810386	14	MOR 200067 MOR 180069		85 50	102 67	98 48	86 46	74 34	73 48	88 58	95 20	74 42	88 14	116 46	93 1.74	85 0.4	116 45	102 15.8	98 3.2	93 55	110 34.1	95 60	121 86	93 -26	89 -0.3	101 13.3	79 3.1	82 2.6	95 29.0	89 -12	90 5	91 -0.17	85 -2.35	88 -1.11
MOR 240054 97810345	3	MOR 200067 MOR 180008		77 50	123 67	105 49	73 47	87 33	98 48	118 58	103 20	98 42	104 12	133 68	82 2.87	93 -0.7	134 72	123 27.5	105 5.2	107 90	124 46.1	105 99	103 44	101 -38	93 -0.1	100 13.0	84 0.2	95 0.3	97 30.0	106 2	111 24	107 1.41	90 -1.54	98 -0.24
MOR 240057 97810329	3	MOR 200067 MOR 200021		86 48	106 66	102 46	90 46	96 32	93 47	98 57			91 19	112 40	90 2.00	89 -0.1	110 37	106 18.3	102 4.2	102 77	109 32.8	95 60	99 32	93 -25	95 0.0	94 9.3	102 -10.0	98 -0.1	95 29.0	96 -7	96 10	96 0.27	91 -1.42	92 -0.72

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
MOR 240058 97807762	1	DAJ 170053 MOR 160080		89 56	105 68	102 55	100 54	108 36	104 51	103 62	89 25	100 46	91 32	100 23	89 2.13	92 -0.5	98 19	105 17.9	102 4.3	108 92	99 23.7	93 53	89 10	94 -26	104 0.5	91 7.7	116 -18.3	105 -1.4	95 28.7	97 -5	98 11	98 0.51	93 -0.99	96 -0.42
MOR 240065 97807804	2	MOR 210078 TOR 130156		100 51	103 67	105 50	95 47	90 34	97 48	102 59	99 23	97 43	98 20	104 29	100 0.97	102 -1.8	103 27	103 16.4	105 5.2	105 85	103 27.5	101 82	122 88	104 -43	91 -0.2	95 10.0	97 -7.6	89 1.4	99 31.4	103 -1	104 17	97 0.43	97 -0.38	94 -0.56
MOR 240079 97808166	1	DAJ 170053 MOR 190003		95 52	102 67	99 51	101 52	105 35	100 49	98 60	89 25	97 44	87 32	99 23	95 1.52	96 -1.1	98 18	102 15.8	99 3.3	102 77	99 24.0	91 47	99 35	94 -27	101 0.4	87 5.2	113 -16.3	105 -1.4	92 27.1	96 -6	95 9	97 0.36	93 -1.08	94 -0.56
MOR 240094 97808273	1	DAJ 170053 MOR 180003		84 56	120 69	128 55	83 54	107 38	125 52	128 62	109 27	123 47	108 32	118 48	83 2.70	100 -1.6	116 46	120 25.5	128 12.4	131 147	115 38.0	112 123	99 33	109 -51	106 0.7	99 12.3	110 -14.5	102 -1.0	102 33.2	116 9	121 32	115 2.18	93 -1.01	98 -0.21
MOR 240100 99550832	2	MOR 210078 MOR 180062		93 48	104 67	114 46	94 46	102 32	105 47	105 57	107 20	105 42	98 20	105 30	95 1.49	95 -0.9	104 28	104 16.9	114 7.9	112 103	108 32.4	106 102	116 74	107 -49	96 0.1	99 12.4	112 -16.1	94 0.5	100 32.1	105 1	109 22	107 1.40	90 -1.55	92 -0.76
MOR 240101 99550840	1	TOR 190087 MOR 200052		94 55	91 69	103 51	114 50	92 35	87 50	91 61	97 32	87 46	95 26	84 2	93 1.76	91 -0.4	86 1	91 9.9	103 4.7	102 78	93 18.4	92 48	111 62	90 -20	98 0.2	89 6.2	98 -8.2	95 0.3	93 27.8	85 -15	89 4	88 -0.53	105 0.79	96 -0.37
MOR 240106 99606055		MOR 210078 MOR 160019		90 47	104 67	123 48	85 44	107 25	108 45	106 57			97 16	117 46	90 2.01	100 -1.6	115 44	104 17.1	123 10.7	114 108	106 30.8	100 80	132 112	99 -34	100 0.3	101 13.3	105 -11.9	108 -2.0	99 31.5	112 6	113 25	98 0.48	91 -1.43	95 -0.47
MOR 240108 99606329	1	MOR 210078 MOR 150184		90 49	108 66	113 49	87 46	90 31	99 47	107 58			99 24	113 41	91 1.88	99 -1.4	113 41	108 19.0	113 7.7	111 99	113 36.9	107 105	138 127	109 -52	111 0.9	101 13.1	93 -5.1	89 1.4	104 34.4	114 8	114 26	104 1.10	93 -1.10	93 -0.67
MOR 240117 99607632	1	MOR 210078 MOR 180098		87 47	107 66	114 46	88 46	106 31	106 46	106 57			102 19	112 40	88 2.28	97 -1.2	111 38	107 18.7	114 8.1	112 103	112 36.1	109 113	142 138	112 -56	96 0.1	101 13.2	113 -16.4	96 0.2	107 35.9	113 7	116 28	106 1.28	92 -1.20	92 -0.73
MOR 250002 6020026594		DAJ 170053 MOR 160046		106 55	84 69	101 55	103 53	114 33	93 51	80 62	81 24	89 46	78 32	96 18	105 0.45	102 -1.8	95 14	84 6.4	101 3.9	88 45	85 11.8	84 19	102 40	88 -16	100 0.3	81 1.7	124 -22.8	112 -2.6	89 25.4	89 -12	84 -1	85 -0.79	94 -0.95	94 -0.56
MOR 250008 6020026644	1	MOR 220007 MOR 200035		97 43	95 65	95 45	94 43	84 29	79 44	86 55			94 12	106 31	99 1.09	96 -1.0	105 29	95 12.4	95 2.3	89 47	98 23.3	96 63	113 68	95 -29	92 -0.1	104 15.0	87 -1.8	91 1.0	89 25.5	101 -2	97 11	89 -0.39	90 -1.47	95 -0.51
MOR 250013 6020027329	1	MOR 220007 MOR 190042		91 42	107 65	100 44	86 44	92 29	93 44	99 55			100 12	115 43	93 1.74	98 -1.4	115 44	107 18.6	100 3.7	99 70	109 33.0	101 82	127 102	104 -43	98 0.2	110 18.8	91 -3.7	101 -0.7	92 27.2	110 5	107 20	96 0.32	96 -0.50	102 0.07

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
MOR 250016 6020027352	1	DAJ 170053 MOR 140175		91 58	104 71	100 57	101 55	95 40	96 54	101 64	92 28	94 49	86 34	98 21	91 1.96	94 -0.7	97 17	104 17.1	100 3.6	105 86	102 27.2	93 52	100 37	98 -34	101 0.4	86 4.5	107 -13.2	92 0.8	92 27.2	94 -8	92 6	99 0.63	94 -0.90	92 -0.77
MOR 250019 6020027378	1	TOR 190087 MOR 220016		94 50	105 66	108 46	92 42	101 33	103 47	104 57	97 30	101 44	104 26	106 31	92 1.82	104 -2.2	107 33	105 17.7	108 6.0	107 90	104 28.6	95 59	92 17	90 -20	104 0.5	92 8.0	99 -8.5	109 -2.2	91 26.4	102 -2	104 17	92 -0.08	106 1.05	101 0.07
MOR 250026 6020030679	1	DAJ 170053 MOR 140232		100 58	108 71	92 57	90 54	100 40	100 54	101 64	97 28	98 49	93 36	111 39	99 1.11	106 -2.4	110 37	108 19.0	92 1.4	95 62	107 31.4	100 81	106 50	105 -45	114 1.1	95 9.7	106 -12.3	101 -0.7	94 28.5	105 1	104 18	104 1.05	95 -0.73	91 -0.82
MOR 250027 6020030687		DAJ 170053 MOR 160051		86 54	115 69	117 56	83 53	116 34	119 51	117 62	96 24	115 46	101 32	121 52	85 2.55	103 -2.0	118 49	115 23.1	117 8.8	117 114	106 30.7	99 77	88 7	96 -30	104 0.5	95 9.8	120 -20.3	115 -3.2	92 27.0	110 5	112 24	105 1.14	93 -1.01	96 -0.42
MOR 250029 6020030703	2	DAJ 170053 MOR 180066		91 56	106 70	105 55	96 55	95 39	99 53	103 63	100 26	98 48	94 33	106 32	92 1.80	94 -0.7	102 26	106 17.9	105 5.3	108 93	106 30.2	100 80	110 60	100 -37	99 0.2	93 8.8	108 -13.4	89 1.3	99 31.3	95 -7	99 13	100 0.69	91 -1.34	91 -0.83
MOR 250030 6020030711	1	DAJ 170053 MOR 190044		90 54	108 69	114 54	88 54	95 37	103 51	108 62	100 27	102 46	96 33	113 41	91 1.92	98 -1.3	112 39	108 19.4	114 8.2	113 105	110 33.6	101 84	112 64	105 -45	103 0.5	96 10.6	102 -10.1	97 -0.1	94 28.0	101 -2	104 17	103 1.01	98 -0.21	98 -0.26
MOR 250031 6020030935	1	DAJ 170053 MOR 140095		101 57	96 71	103 57	100 54	106 38	99 53	95 64	89 26	96 48	86 32	99 22	98 1.21	107 -2.5	98 19	96 12.6	103 4.5	99 71	95 20.9	92 49	99 32	95 -29	103 0.5	83 2.5	112 -15.7	104 -1.2	97 29.7	97 -5	95 9	97 0.40	94 -0.85	91 -0.81
MOR 250034 6020030968		DAJ 170053 MOR 140103		94 56	102 59	107 54	89 52	100 33	97 48	98 57	91 24	95 43	89 32	110 37	94 1.64	102 -1.8	111 38	102 15.9	107 5.8	102 77	100 25.2	94 57	116 74	103 -42	103 0.5	89 6.3	113 -16.2	99 -0.3	87 24.2	104 0	101 14	98 0.47	98 -0.33	97 -0.34
MOR 250041 6020031255	2	AJF 220169 MOR 220099		93 47	111 52	101 41	94 39	101 31	107 40	110 48	107 28	107 38	104 38	107 33	92 1.84	101 -1.7	105 29	111 21.0	101 4.2	109 95	112 35.4	105 98	99 33	101 -38	79 -0.9	92 7.8	110 -14.9	89 1.5	110 38.1	98 -5	108 21	114 2.09	87 -1.93	92 -0.77
MOR 250047 6020031297	2	DAJ 170053 MOR 180048		99 56	94 70	110 56	109 55	99 39	99 53	98 63	98 26	98 48	91 33	93 15	99 1.08	92 -0.6	89 6	94 11.6	110 6.7	109 96	97 22.5	98 72	100 36	98 -33	98 0.2	91 7.5	115 -17.6	91 1.1	98 30.4	92 -10	95 9	98 0.46	91 -1.33	91 -0.85
MOR 250048 6020031305	1	DAJ 170053 MOR 180051		93 56	105 70	111 55	92 54	95 39	100 53	104 63	101 27	100 48	95 33	107 32	94 1.65	98 -1.2	106 31	105 17.4	111 7.0	110 97	107 31.2	102 88	117 77	107 -48	105 0.6	97 10.9	107 -13.2	93 0.6	93 27.7	103 -1	105 18	103 0.96	99 -0.14	96 -0.41
MOR 250052 6020032568	2	WDS 220153 MOR 210073		88 48	120 50	109 42	86 39	95 29	112 40	121 47	100 25	110 37	105 18	115 43	87 2.38	103 -1.9	114 43	120 25.9	109 6.5	118 116	113 36.9	103 91	98 32	103 -41	101 0.4	94 9.3	99 -8.7	94 0.5	98 30.7	104 0	112 24	113 2.00	92 -1.26	98 -0.26

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
MOR 250054 6020032162	1	WDS 220153 MOR 200019		91 48	110 51	110 44	90 45	102 28	108 41	110 48	92 24	105 38	99 18	110 36	90 2.00	101 -1.7	109 35	110 20.3	110 6.8	113 104	104 28.5	96 63	97 29	96 -30	99 0.3	91 7.4	106 -12.3	103 -1.0	95 29.0	100 -3	105 18	106 1.28	92 -1.25	96 -0.38	
MOR 250057 6020032170	1	WDS 220153 MOR 210089		90 48	111 47	103 42	94 44	98 28	103 39	108 46	97 25	101 36	99 18	106 31	89 2.09	99 -1.4	105 30	111 20.6	103 4.6	109 95	108 32.2	99 74	109 58	103 -41	97 0.1	90 6.6	106 -12.7	92 0.9	101 32.2	98 -5	103 17	107 1.41	92 -1.13	94 -0.53	
MOR 250058 6020032584	2	WDS 220153 MOR 210084		89 48	117 51	101 42	92 44	96 30	107 41	114 48	99 26	105 38	101 19	108 35	87 2.29	100 -1.5	108 34	117 24.0	101 4.0	112 102	112 35.7	101 82	102 41	103 -42	98 0.2	92 8.2	107 -13.0	92 0.8	96 29.2	99 -4	106 19	112 1.84	91 -1.32	95 -0.52	
MOR 250059 6020032188	1	WDS 220153 MOR 210106		94 48	108 49	96 38	94 44	86 28	93 39	102 46	92 25	91 36	99 14	104 29	94 1.60	98 -1.3	105 30	108 19.1	96 2.5	101 76	104 29.0	94 57	97 29	92 -24	97 0.1	96 10.2	93 -4.9	88 1.6	95 29.0	89 -12	94 8	102 0.92	92 -1.19	95 -0.47	
MOR 250069 6020032501		DAJ 170053 MOR 150120		90 56	106 60	109 56	91 54	102 37	103 49	104 58	98 25	101 44	99 32	109 36	89 2.14	101 -1.7	108 34	106 18.1	109 6.6	109 95	108 31.9	101 82	113 67	103 -42	107 0.7	96 10.3	111 -15.5	101 -0.7	95 28.8	110 5	110 22	106 1.28	96 -0.52	95 -0.47	
MOR 250070 6020032600	1	WDS 220153 MOR 210047		87 49	112 50	99 41	86 45	80 30	89 40	104 47	97 25	89 37	101 13	115 44	89 2.17	98 -1.3	115 44	112 21.5	99 3.3	102 79	111 34.6	97 69	105 49	95 -28	92 -0.1	97 11.2	84 0.0	84 2.3	95 29.1	94 -8	100 14	105 1.15	88 -1.77	93 -0.62	
MOR 250071 6020032519	1	WDS 220153 MOR 200034		89 49	115 50	106 43	90 46	94 30	105 41	113 48	100 24	104 38	106 13	109 36	87 2.33	102 -1.8	110 37	115 22.8	106 5.6	113 104	110 34.0	103 89	90 10	102 -39	93 -0.1	95 9.5	102 -10.5	88 1.6	103 33.6	107 2	112 24	113 1.97	92 -1.25	96 -0.40	
MOR 250077 6020032535	2	AJF 220169 MOR 220096		95 47	110 52	100 41	93 39	99 31	104 40	108 48	106 28	104 38	103 38	108 34	94 1.60	102 -1.9	107 32	110 20.4	100 3.6	106 87	111 34.4	104 93	101 37	100 -37	79 -0.9	91 7.6	105 -11.9	90 1.3	109 37.2	97 -5	107 20	113 1.94	88 -1.91	91 -0.82	
MOR 250081 6020034341	2	AJF 220169 MOR 220024		84 46	120 52	88 39	92 36	90 29	99 39	112 47	99 29	98 37	103 38	109 35	79 3.19	105 -2.3	109 35	120 25.9	88 0.2	104 83	114 37.4	99 77	97 28	92 -24	86 -0.5	89 6.3	88 -2.3	92 0.8	102 33.3	94 -8	105 18	122 2.93	87 -1.98	88 -1.03	
MOR 250082 6020034358	1	AJF 220169 MOR 220104		93 46	113 51	104 37	91 35	98 28	107 38	112 46	102 26	106 36	103 36	108 35	92 1.82	103 -2.0	108 34	113 21.8	104 5.1	111 100	110 34.2	103 90	102 40	101 -38	85 -0.5	94 9.2	101 -9.7	94 0.5	103 33.8	103 -1	110 22	113 1.98	90 -1.46	95 -0.44	
MOR 250083 6020034366	1	AJF 220169 MOR 220048		90 45	109 52	87 39	102 36	97 29	97 39	103 47	93 28	95 37	97 38	98 20	85 2.49	103 -2.0	97 18	109 20.0	87 -0.2	99 72	105 29.3	93 54	97 28	88 -16	82 -0.7	82 1.7	95 -6.5	98 -0.3	102 33.1	88 -13	97 11	112 1.92	90 -1.51	89 -1.02	
MOR 250085 6020034382		DAJ 170053 MOR 180052		96 53	96 58	104 51	101 52	109 32	99 46	94 55	86 24	95 42	88 32	99 22	96 1.35	95 -0.9	97 17	96 12.8	104 4.8	101 76	93 18.6	89 39	84 -2	89 -18	102 0.4	86 4.4	115 -17.7	109 -2.1	91 26.7	96 -6	94 9	94 0.07	93 -0.98	95 -0.50	

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
MOR 250086 6020034390	2	DAJ 170053 MOR 170037		99 56	99 60	104 54	99 55	98 38	98 49	98 57	97 26	97 44	93 32	102 27	99 1.07	98 -1.2	99 20	99 14.6	104 5.1	104 82	100 24.8	98 70	104 45	98 -33	98 0.2	92 8.2	110 -14.6	94 0.4	95 28.7	94 -8	97 11	99 0.55	91 -1.31	90 -0.91
MOR 250088 6020034408	1	DAJ 170053 MOR 150157		91 57	102 60	102 55	103 55	106 38	101 49	100 58	98 26	100 44	95 32	98 21	91 1.88	90 -0.3	95 15	102 16.1	102 4.3	106 88	102 26.6	100 79	116 75	102 -40	104 0.5	91 7.4	119 -19.8	99 -0.3	94 28.4	105 1	104 17	102 0.89	95 -0.80	96 -0.44
MOR 250093 6020034317	2	DAJ 170053 MOR 190001		91 55	104 60	94 53	99 54	86 38	88 49	97 57	99 28	88 45	94 33	102 26	92 1.81	91 -0.4	99 21	104 17.2	94 2.0	100 72	105 29.6	97 69	111 61	100 -36	99 0.2	93 8.8	100 -8.9	82 2.7	97 30.1	91 -10	94 8	100 0.71	92 -1.18	90 -0.87
MOR 250097 6020034325	2	AJF 220169 MOR 220088		91 47	119 52	98 41	88 39	98 30	108 40	115 47	107 28	108 38	106 38	114 42	89 2.11	104 -2.1	113 41	119 25.0	98 3.0	108 93	118 41.5	105 98	114 69	105 -44	82 -0.7	93 8.6	101 -9.6	88 1.5	113 39.9	104 0	111 24	114 2.11	90 -1.54	94 -0.57
MOR 250098 6020034333	2	AJF 220169 MOR 220081		89 47	118 52	99 41	89 39	97 31	107 40	114 48	109 28	107 38	106 38	113 42	88 2.27	101 -1.7	112 39	118 24.6	99 3.5	109 96	117 40.6	107 106	114 70	104 -44	79 -0.8	94 9.1	102 -10.0	86 1.8	113 39.6	100 -3	111 24	116 2.24	87 -1.93	92 -0.76
MOR 250103 6020037112	2	WDS 220153 MOR 210062		93 50	107 50	95 41	96 45	78 30	87 41	101 48	91 24	86 38	94 12	104 28	93 1.66	97 -1.1	103 27	107 18.7	95 2.3	101 75	104 28.4	93 54	102 40	93 -25	91 -0.2	96 10.1	84 0.3	84 2.2	94 28.4	89 -12	94 8	100 0.69	86 -2.15	92 -0.76
MOR 250104 6020037419	1	WDS 220153 MOR 210006		92 49	107 50	98 42	93 39	89 30	93 40	101 47	99 26	93 37	101 14	105 30	91 1.89	100 -1.6	106 32	107 18.8	98 3.1	101 77	106 29.9	100 80	94 21	104 -42	90 -0.2	96 10.6	100 -9.1	84 2.3	99 31.1	98 -4	102 16	106 1.29	92 -1.16	96 -0.39
MOR 250105 6020037120	1	DAJ 170053 MOR 160080		92 56	100 60	103 55	106 54	107 35	102 49	99 57	88 25	98 44	88 32	94 16	93 1.76	90 -0.3	92 11	100 14.7	103 4.8	107 90	95 20.2	92 47	91 14	93 -25	103 0.5	90 6.9	117 -18.9	105 -1.5	92 27.2	95 -7	95 9	96 0.32	93 -0.98	96 -0.44
MOR 250106 6020037427	1	WDS 220153 MOR 210007		91 49	111 50	102 42	89 38	88 29	96 40	106 47	96 24	95 37	100 13	110 37	90 2.01	101 -1.7	111 39	111 20.6	102 4.2	105 85	107 31.2	98 72	97 27	102 -39	91 -0.2	90 7.0	101 -9.9	82 2.6	97 29.8	102 -2	105 18	107 1.41	92 -1.15	97 -0.35

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	n1821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID												Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
												★★★★★																			
1	AJF 220169	AJF220169	AJF 190423	AJF 160336	8	4.2		0				96	75	118	78	98	61	95	55	100	43	114	60	119	72	101	50	112	58	104	71
2	MOR 240002	MOR 240002	DAJ 170053	MOR 140232	8	1.3	Pp(c)	0	0	0		105	87	114	88	94	86	88	86	111	84	116	80	111	87	109	84	115	81	104	84
3	MOR 240013	MOR 240013	DAJ 170053	MOR 200033	8	25.9						93	55	104	68	105	51	101	53	113	38	110	51	105	61	93	27	106	46	94	36
4	TOR 220020	TOR220020	TOR 190222	TOR 190104	7	1.3		0	0	0		104	67	106	68	105	51	98	52	108	37	114	53	110	63	81	44	107	51	108	27
												★★★★☆																			
1	MOR 230006	MOR 230006	DAJ 190103	MOR 170060	7	1.1						87	57	125	69	89	53	86	54	97	36	107	52	118	62	97	28	105	47	106	14
2	MOR 240017	MOR 240017	DAJ 170053	MOR 140095	7	0.6						94	57	108	70	100	57	91	54	105	38	104	53	104	63	94	26	101	48	96	32
3	MOR 240024	MOR 240024	TOR 190087	MOR 210089	8	1.9						91	54	99	67	110	48	99	49	109	34	103	49	99	59	104	32	103	46	102	30
4	MOR 240043	MOR 240043	TOR 190087	MOR 210079	7	1.7						95	54	100	67	107	48	105	49	101	34	102	49	103	59	102	32	102	46	101	30
5	MOR 240050	MOR 240050	DAJ 170053	MOR 180025	6	1.1						87	56	117	69	102	54	83	54	95	39	104	52	113	62	94	28	101	47	102	34
6	MOR 240069	MOR 240069	TOR 190087	MOR 200023		0.9						99	54	95	59	103	48	108	49	109	35	101	46	96	55	94	32	99	43	99	30
												★★★★																			
1	MOR 230009	MOR 230009	DAJ 190103	MOR 140043	7	0.6		0	0			88	59	110	71	88	57	86	55	104	39	95	54	98	64	100	32	94	50	103	20
2	MOR 230024	MOR 230024	TOR 190087	MOR 150120	8	0.8		0	0			91	56	98	70	110	53	94	50	99	35	95	51	96	62	102	30	95	47	105	26
3	MOR 240029	MOR 240029	DAJ 170053	MOR 140049	7	1.2						98	58	98	71	100	57	102	54	97	39	95	54	97	64	91	26	93	48	93	32
4	MOR 240042	MOR 240042	TOR 190087	MOR 210005	7	2.7						90	54	100	58	106	44	94	43	99	35	94	45	96	53	102	32	95	42	103	27
5	MOR 240053	MOR 240053	DAJ 170053	MOR 180066	7	2.2						93	56	102	70	106	55	98	55	97	40	99	53	101	63	100	26	98	48	95	33
6	MOR 240061	MOR 240061	DAJ 170053	MOR 180052	7	0.0						94	53	96	68	104	52	99	52	111	33	99	50	92	60	87	24	95	45	88	32
7	MOR 240089	MOR 240089	TOR 190087	MOR 210086	7	1.8						92	54	102	59	107	45	96	44	97	36	98	46	101	54	98	33	97	43	102	30
8	TOR 190087	TOR190087	GJN 150254	TOR 110087	8	2.9	Pp(c)	0	0	0		97	86	89	95	111	73	109	69	102	54	95	73	92	86	101	59	95	70	106	50
9	WDS 220153	WDS 220153	WDS 180012	KVB 140168	7	1.4		0	0	0		92	71	114	72	97	58	93	56	80	41	95	57	110	67	88	42	92	54	98	16
												★★★★☆																			
1	MOR 240032	MOR 240032	MOR 200067	MOR 170060	7	2.9						83	49	115	66	96	47	77	46	81	32	87	47	105	57					99	12
2	MOR 240046	MOR 240046	MOR 200067	MOR 150120	8	3.7						84	50	102	67	103	50	82	46	88	32	80	48	90	58					95	12
3	MOR 240051	MOR 240051	DAJ 170053	MOR 150021	7	0.7						90	57	104	70	93	56	95	55	92	39	88	53	94	63	92	27	87	48	95	32

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	MOR 180003	MOR 180003	MOR 140092	MOR 150027	6	2.3				82	70	117	72	149	73	78	74	105	43	128	61	133	72	112	26	127	54	112	14
2	MOR 200019	MOR 200019	DAJ 170053	MOR 160051	7	0.0				90	65	106	72	124	67	87	71	124	40	121	58	110	69	96	24	117	51	100	32
3	MOR 210073	MOR 210073	DAJ 170053	MOR 180003	7	1.2				84	65	127	70	122	61	79	54	110	41	129	55	134	65	111	27	128	49	112	32
4	MOR 210076	MOR 210076	DAJ 170053	MOR 180008	7	1.3				86	65	114	71	125	62	87	54	110	42	121	56	119	66	103	28	118	50	103	32
5	MOR 240094	MOR 240094	DAJ 170053	MOR 180003	7	1.2				84	56	120	69	128	55	83	54	107	38	125	52	128	62	109	27	123	47	108	32
									★★★★★																				
1	MOR 160051	MOR 160051		MOR 070496	7	0.0				89	67	101	71	129	76	82	71	123	28	116	58	105	71						
2	MOR 180008	MOR 180008	MOR 140092	MOR 150115	7	3.2				84	70	124	74	120	74	80	74	96	44	118	62	129	73	106	28	116	55	110	14
3	MOR 200021	MOR 200021	DAJ 170053	MOR 160023	7	0.7				96	65	103	72	110	67	111	71	112	41	115	59	110	69	88	25	109	52	90	32
4	MOR 200034	MOR 200034	LAR 140467	MOR 140115	7	0.7				85	67	115	71	115	63	86	72	108	45	115	59	116	69	113	26	115	52	114	20
5	MOR 210084	MOR 210084	DAJ 170053	MOR 180062	7	2.1				85	66	120	71	105	61	90	69	112	43	118	58	118	68	109	28	117	52	104	34
6	MOR 210089	MOR 210089	DAJ 170053	MOR 180098	7	1.3				88	65	107	62	109	61	94	69	115	39	111	54	106	63	105	27	110	49	99	33
7	MOR 210090	MOR 210090	DAJ 170053	MOR 180048	8	2.2				90	66	116	71	110	62	91	69	101	42	114	58	118	68	107	26	113	52	104	33
8	MOR 230014	MOR 230014	DAJ 190103	MOR 200034	7	1.0				85	58	120	69	100	51	90	54	109	37	114	52	116	62	108	30	113	48	109	17
9	MOR 240008	MOR 240008	TOR 190087	MOR 210076	6	2.3				87	54	109	68	115	48	90	44	106	35	110	49	111	59	103	33	109	46	107	30
10	MOR 240022	MOR 240022	TOR 190087	MOR 210073	6	2.0				92	54	104	68	117	48	95	44	106	35	110	49	109	59	106	32	109	46	109	30
11	MOR 240027	MOR 240027	DAJ 170053	MOR 180103	7	2.0				83	56	119	70	118	55	84	54	93	39	111	53	121	63	108	26	111	48	104	33
12	MOR 240038	MOR 240038	DAJ 170053	MOR 180049	7	1.4				86	56	118	70	112	54	91	54	101	39	115	52	120	63	103	28	113	47	103	33
									★★★★★																				
1	MOR 170026	MOR 170026	GCS 130095	MOR 140211	6	1.0				110	70	107	74	88	73	88	72	99	43	101	61	100	73				94	8	
2	MOR 170060	MOR 170060	GCS 130095	MOR 140149	7	1.1				91	67	123	71	96	68	84	71	82	42	102	59	118	69				105	8	
3	MOR 180024	MOR 180024	MOR 140092	MOR 150032	7	1.9				81	70	119	73	122	72	70	74	88	42	105	61	123	72	109	28	106	54	111	16
4	MOR 180049	MOR 180049	TOR 140184	MOR 130004	7	1.8				86	71	112	75	119	71	94	73	94	47	109	63	117	73	100	28	108	56	103	20
5	MOR 180062	MOR 180062	LAR 140467	MOR 120044	7	3.2				91	71	109	75	103	71	92	74	105	47	106	63	106	73	108	30	106	56	101	22
6	MOR 180098	MOR 180098	LAR 140467	MOR 110138	7	0.0				85	68	99	72	109	71	91	74	117	43	100	60	93	71	107	25	101	53	100	20
7	MOR 200033	MOR 200033	DAJ 170053	MOR 160080	6	1.1				94	65	96	71	102	62	113	69	113	41	103	57	97	68	86	25	99	51	89	32

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
									Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
						Italics: DNA Test																								
											★★★★☆																			
8	MOR 210050	MOR 210050	TRN 180003	MOR 170031	7	0.8					84	65	116	69	113	58	79	48	101	40	108	54	115	63	100	22	106	48	109	22
9	MOR 210074	MOR 210074	DAJ 170053	MOR 180035		1.3					83	65	114	68	107	51	85	53	110	38	109	53	109	62	107	27	108	48	100	33
10	MOR 210079	MOR 210079	DAJ 170053	MOR 180066	9	2.2					90	66	108	63	106	61	98	69	98	40	103	55	107	63	101	26	102	49	96	33
11	MOR 210080	MOR 210080	DAJ 170053	MOR 180051	7	1.3					89	66	118	71	103	62	83	69	100	42	108	58	115	68	105	27	108	52	104	33
12	MOR 210088	MOR 210088	DAJ 170053	MOR 180099	7	1.9					81	66	112	71	110	61	91	54	95	43	101	56	109	66	103	28	101	50	98	34
13	MOR 230011	MOR 230011	DAJ 190103	MOR 170035	7	1.1					101	59	111	70	95	55	96	55	100	38	107	53	110	64	93	31	104	49	98	16
14	MOR 240010	MOR 240010	TOR 190087	MOR 210084	7	2.7					90	54	105	68	108	48	98	49	107	35	107	49	106	60	106	32	106	46	106	30
15	MOR 240025	MOR 240025	TOR 190087	MOR 210090	7	1.7					89	54	111	68	110	48	96	49	100	35	108	49	112	60	108	32	108	46	110	30
16	MOR 240033	MOR 240033	DAJ 170053	MOR 180019	8	0.0					93	53	102	68	107	53	91	52	114	33	105	50	98	61	88	24	101	45	88	32
17	MOR 240058	MOR 240058	DAJ 170053	MOR 160080	6	1.1					89	56	105	68	102	55	100	54	108	36	104	51	103	62	89	25	100	46	91	32
18	MOR 240079	MOR 240079	DAJ 170053	MOR 190003	7	0.7					95	52	102	67	99	51	101	52	105	35	100	49	98	60	89	25	97	44	87	32
19	MOR 240100	MOR 240100	MOR 210078	MOR 180062	6	2.0					93	48	104	67	114	46	94	46	102	32	105	47	105	57	107	20	105	42	98	20
20	MOR 240106	MOR 240106	MOR 210078	MOR 160019	7	0.0					90	47	104	67	123	48	85	44	107	25	108	45	106	57					97	16
21	MOR 240117	MOR 240117	MOR 210078	MOR 180098	7	1.2					87	47	107	66	114	46	88	46	106	31	106	46	106	57					102	19
											★★★★																			
1	MOR 140089	MOR 140089	MOR 100005	MOR 090212	6	0.0					94	77	91	78	116	82	85	75	103	46	90	66	87	78					84	15
2	MOR 160078	MOR 160078		MOR 090530	7	0.0					104	67	81	70	92	75	122	71	112	24	90	56	79	70						
3	MOR 170045	MOR 170045	TOR 120234	MOR 140089	7	0.7					92	73	109	76	100	78	78	75	94	47	94	64	103	76	82	28	89	57	91	16
4	MOR 180029	MOR 180029	GCS 130095	MOR 150021	7	0.5					94	67	110	73	93	72	89	72	87	43	92	60	101	71					94	10
5	MOR 180103	MOR 180103	LAR 120263	MOR 140111	7	0.6					81	70	110	76	130	75	82	74	79	47	99	63	115	74	108	24	100	55	105	18
6	MOR 190042	MOR 190042	TOR 140184	MOR 160080	8	1.0					87	65	102	71	105	66	98	71	93	40	92	58	98	69	94	24	91	51	93	20
7	MOR 190044	MOR 190044	TOR 140184	MOR 160054	8	0.8					86	65	106	73	120	70	80	72	81	40	91	59	105	71	98	24	91	52	98	20
8	MOR 200004	MOR 200004	LAR 140467	MOR 140123	8	2.5					89	67	111	72	98	68	85	72	94	45	95	60	103	70	113	28	98	54	107	22
9	MOR 210005	MOR 210005	LAR 140467	MOR 160011	8	1.2					84	65	111	65	102	51	83	51	94	42	94	52	103	61	103	27	95	47	99	20
10	MOR 210006	MOR 210006	LAR 140467	MOR 140018	6	1.0					92	66	100	70	99	62	93	55	97	45	90	56	93	66	109	30	93	51	104	24
11	MOR 210007	MOR 210007	LAR 140467	MOR 140029	7	0.0					89	66	107	69	107	61	85	52	96	40	97	55	102	65	104	25	97	49	101	20
12	MOR 210081	MOR 210081	DAJ 170053	MOR 180037	7	2.2					86	66	104	62	103	58	101	53	92	40	94	52	100	60	99	26	93	47	95	33
13	MOR 210082	MOR 210082	DAJ 170053	MOR 180050	7	2.2					86	66	108	71	108	62	94	55	94	43	99	56	105	66	99	26	98	50	97	33

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	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										
										★★★★																			
14	MOR 210106	MOR 210106	TRN 180003	MOR 170019	8	1.3				95	65	102	68	96	50	95	67	93	40	90	54	94	64	96	25	89	48	99	24
15	MOR 230005	MOR 230005	DAJ 190103	MOR 160026	8	0.7				97	57	101	70	86	55	99	53	111	34	96	52	91	63	87	28	93	47	85	15
16	MOR 230013	MOR 230013	DAJ 190103	MOR 200059	6	1.5				87	58	109	69	97	53	102	54	98	38	99	52	105	62	101	30	98	48	97	17
17	MOR 230016	MOR 230016	DAJ 170053	MOR 200035	6	1.8				92	55	102	69	101	53	100	53	94	38	94	52	98	62	96	26	93	47	94	32
18	MOR 230022	MOR 230022	TOR 190087	MOR 180052	7	0.0				98	53	84	68	104	49	109	48	107	30	90	48	82	60	86	30	87	44	91	25
19	MOR 230023	MOR 230023	TOR 190087	MOR 160078	6	0.0				103	55	82	69	102	53	120	49	109	31	93	50	84	61	86	30	89	46	90	25
20	MOR 230061	MOR 230061	TOR 190087	MOR 170082	7	1.5				91	56	101	70	102	52	94	50	95	37	91	51	95	62	91	33	89	47	97	26
21	MOR 230085	MOR 230085	TOR 190087	MOR 180099	8	2.9				83	56	108	70	105	52	92	50	99	37	98	51	102	62	106	33	99	47	105	28
22	MOR 240001	MOR 240001	DAJ 170053	MOR 160046	6	0.0				100	55	94	69	98	55	97	53	113	34	98	51	89	62	84	24	93	46	83	32
23	MOR 240004	MOR 240004	DAJ 170053	MOR 140103	8	0.0				96	56	98	69	108	54	92	52	102	34	97	51	95	62	90	24	94	46	86	32
24	MOR 240019	MOR 240019	DAJ 170053	MOR 180050	7	2.2				90	56	102	70	109	56	99	55	96	40	97	53	101	63	100	26	97	48	95	33
25	MOR 240023	MOR 240023	TOR 190087	MOR 210006	6	2.3				94	54	95	68	104	48	100	44	99	36	93	49	93	59	105	33	94	46	106	28
26	MOR 240054	MOR 240054	MOR 200067	MOR 180008	7	2.7				77	50	123	67	105	49	73	47	87	33	98	48	118	58	103	20	98	42	104	12
27	MOR 240057	MOR 240057	MOR 200067	MOR 200021	7	3.1				86	48	106	66	102	46	90	46	96	32	93	47	98	57					91	19
28	MOR 240065	MOR 240065	MOR 210078	TOR 130156	7	1.8				100	51	103	67	105	50	95	47	90	34	97	48	102	59	99	23	97	43	98	20
29	MOR 240108	MOR 240108	MOR 210078	MOR 150184	7	1.5				90	49	108	66	113	49	87	46	90	31	99	47	107	58					99	24
										★★★★☆																			
1	MOR 140095	MOR 140095	MOR 100005	MOR 060231	8	0.0				105	75	84	77	95	81	102	73	102	44	83	65	78	77					80	15
2	MOR 140232	MOR 140232	CCV 110008	MOR 080043	7	1.9				108	77	101	78	77	81	88	74	92	49	83	66	86	78	92	28	83	58	91	33
3	MOR 150166	MOR 150166	AG 080381	MOR 070088	6	3.7				99	76	92	77	91	78	108	73	89	48	82	65	85	76	88	30	80	58	85	23
4	MOR 160026	MOR 160026		MOR 080010	7	0.0				103	68	90	71	84	74	96	70	108	33	83	58	75	71					75	10
5	MOR 170037	MOR 170037	LAR 120263	MOR 110138	8	0.0				106	71	84	73	101	72	106	75	88	46	80	62	81	72	92	23	80	54	87	18
6	MOR 170082	MOR 170082	TOR 120234	MOR 140072	6	0.7				94	71	97	74	97	73	91	74	86	47	80	63	87	73	78	28	76	56	84	16
7	MOR 180048	MOR 180048	LAR 120263	MOR 140058	6	1.3				98	71	88	75	108	75	117	76	89	49	88	64	92	74	96	25	88	56	91	18
8	MOR 180050	MOR 180050	LAR 120263	MOR 140144	7	1.3				85	71	94	75	109	76	102	74	82	48	80	63	89	74	97	25	81	55	93	18
9	MOR 180051	MOR 180051	TOR 140184	MOR 100037	7	1.3				90	71	103	75	111	74	85	74	81	47	88	63	99	74	100	27	88	56	95	20
10	MOR 180066	MOR 180066	LAR 120263	MOR 140083	7	1.3				90	71	98	74	102	72	98	75	82	48	82	63	91	73	98	25	83	55	91	18
11	MOR 180102	MOR 180102		MOR 080139	8	0.0				93	63	86	68	122	66	101	68	93	28	87	54	88	67					80	10

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										
Italics: DNA Test																											
★★★★																											
12	MOR 190003	MOR 190003	MOR 140175	8	0.0			97	59	93	65	87	60	105	67	100	29	84	52	82	63				74	12	
13	MOR 200003	MOR 200003	LAR 140467	MOR 140178	8	2.9		90	67	108	72	82	67	92	72	90	45	84	60	92	70	108	29	87	54	104	22
14	MOR 200012	MOR 200012	LAR 140467	MOR 130039	7	1.8		97	68	96	73	87	68	103	72	103	45	89	60	87	71	93	28	88	54	90	22
15	MOR 210004	MOR 210004	LAR 140467	MOR 150156	6	2.1		85	67	109	72	84	67	91	70	96	45	88	60	94	70	107	29	90	54	102	22
16	MOR 210013	MOR 210013	LAR 140467	MOR 150021	7	1.4		86	66	109	70	87	62	85	55	92	45	85	56	94	66	107	28	87	50	102	22
17	MOR 210047	MOR 210047	LAR 120263	MOR 150111	7	1.1		82	68	111	71	101	59	80	70	79	46	84	59	101	68	105	26	86	52	103	20
18	MOR 210051	MOR 210051	LAR 120263	MOR 140115	7	0.6		87	68	99	72	112	64	96	58	71	45	80	58	96	68	99	24	81	51	98	18
19	MOR 210062	MOR 210062	LAR 120263	MOR 140211	6	2.1		94	69	100	71	94	59	98	71	77	46	80	59	92	68	93	26	80	52	89	20
20	MOR 210111	MOR 210111	LAR 120263	MOR 140058	7	1.3		96	68	99	71	98	64	101	71	88	45	88	59	94	69	100	25	89	52	99	18
21	MOR 230050	MOR 230050	TOR 190087	MOR 160024	6	0.7		92	56	99	70	92	53	94	49	102	33	88	51	88	62	88	30	86	47	95	26
22	MOR 240035	MOR 240035	TOR 190087	MOR 210047	7	1.7		90	55	100	59	106	47	93	49	91	36	89	47	95	55	103	32	90	44	105	27
23	MOR 240101	MOR 240101	TOR 190087	MOR 200052	7	0.9		94	55	91	69	103	51	114	50	92	35	87	50	91	61	97	32	87	46	95	26
★★★★																											
1	MOR 140049	MOR 140049	TOR 100044	MOR 090080		0.9		99	75	96	77	87	80	104	72	82	46	79	65	89	76	81	24	77	57	90	12
2	MOR 140175	MOR 140175	AG 080392	MOR 100089	8	2.0		91	76	93	78	91	81	112	75	80	50	75	66	85	78	85	30	73	59	81	23
3	MOR 160013	MOR 160013		MOR 090160	7	0.0		94	67	73	71	98	76	129	71	102	24	76	57	70	71						
4	MOR 160024	MOR 160024		MOR 100037	7	0.0		92	69	100	73	76	76	87	70	99	33	77	59	79	72				82	8	
5	MOR 160046	MOR 160046		MOR 080256	7	0.0		109	67	73	71	88	75	99	69	116	23	76	56	58	71						
6	MOR 180069	MOR 180069	LAR 120263	MOR 140211	8	2.1		95	71	94	74	102	72	98	73	68	47	72	62	87	73	92	26	73	55	87	20
7	MOR 190076	MOR 190076	LAR 120263	MOR 140232	7	2.0		95	69	98	74	89	69	99	73	76	46	74	61	86	72	97	27	75	54	90	24
8	MOR 200052	MOR 200052	LAR 120263	MOR 140008	6	0.0		93	67	88	71	96	69	125	73	81	42	78	59	87	70	89	23	77	52	85	18
9	MOR 240034	MOR 240034	MOR 200067	MOR 160026	7	3.9		88	49	102	67	88	49	83	45	94	29	79	47	84	58				85	12	
10	MOR 240048	MOR 240048	MOR 200067	MOR 180069	7	14.0		85	50	102	67	98	48	86	46	74	34	73	48	88	58	95	20	74	42	88	14
★★★★																											
1	MOR 190087	MOR 190087	LAR 120263	MOR 140156	8	0.8		95	67	84	70	94	62	101	70	76	43	63	58	72	68	92	24	65	51	82	18

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID								Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test																										
												★																			
1	MOR 190001	MOR 190001	LAR 120263	MOR 150017	8	1.1						90	68	94	72	81	68	106	73	64	46	59	60	78	70	95	26	62	53	88	20

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X n1821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
						Italics: DNA Test																					
								★★★★★																			
1	MOR 250017	MOR 250017	AJF 220169	MOR 210076	1.4			91	50	116	53	112	43	91	39	105	30	117	41	119	49	102	28	115	38	103	40
2	MOR 250020	MOR 250020	AJF 220169	MOR 220086	2.1			88	47	121	62	104	43	89	39	103	32	115	44	120	53	108	28	114	41	107	38
3	MOR 250025	MOR 250025	DAJ 170053	MOR 180103	2.0			81	56	122	70	117	55	82	54	93	39	112	53	124	63	108	26	111	48	107	33
4	MOR 250046	MOR 250046	AJF 220169	MOR 220066	1.6			87	47	123	52	105	41	81	39	105	30	116	40	122	48	108	28	115	38	110	37
5	MOR 250065	MOR 250065	AJF 220169	MOR 220020	2.1			87	47	124	52	104	41	85	39	99	31	115	40	124	48	111	28	115	38	112	38
								★★★★☆																			
1	MOR 250003	MOR 250003	MOR 220007	MOR 200114	0.9			81	42	125	63	106	43	78	43	84	27	103	43	122	53					116	12
2	MOR 250004	MOR 250004	MOR 220007	MOR 180024	0.8			82	44	127	66	105	46	67	45	88	29	105	45	126	56					116	11
3	MOR 250009	MOR 250009	DAJ 170053	MOR 160009	0.0			98	54	94	69	120	54	91	53	105	33	101	51	96	62	89	24	97	46	89	32
4	MOR 250011	MOR 250011	AJF 220169	MOR 210004	2.2			86	50	121	65	89	46	88	44	97	32	104	46	112	57	106	29	104	43	107	38
5	MOR 250018	MOR 250018	TOR 190087	MOR 220010	1.2			98	51	101	66	107	47	97	42	99	34	101	47	101	57	100	30	100	44	106	26
6	MOR 250028	MOR 250028	DAJ 170053	MOR 140089	0.6			90	58	107	71	111	58	87	55	106	39	106	54	105	64	94	26	103	48	94	32
7	MOR 250032	MOR 250032	DAJ 170053	MOR 180050	2.2			84	56	113	70	106	56	91	55	94	39	102	53	110	63	102	26	101	48	102	33
8	MOR 250036	MOR 250036	DAJ 170053	MOR 160078	0.0			97	54	99	69	100	56	103	53	111	34	103	51	97	62	87	24	99	46	90	32
9	MOR 250042	MOR 250042	AJF 220169	MOR 220064	0.9			84	45	120	52	95	40	89	36	105	28	109	39	114	47	98	28	107	37	105	38
10	MOR 250045	MOR 250045	AJF 220169	MOR 220108	1.6			90	46	115	52	90	40	97	36	95	29	101	39	109	47	97	28	99	37	99	38
11	MOR 250050	MOR 250050	DAJ 170053	MOR 180019	0.0			95	53	98	68	108	53	93	52	113	33	103	50	95	61	87	24	98	45	90	32
12	MOR 250051	MOR 250051	DAJ 170053	MOR 170045	1.1			90	57	114	70	103	56	83	55	101	39	106	53	111	63	94	28	103	48	99	32
13	MOR 250053	MOR 250053	WDS 220153	MOR 210050	1.3			88	48	115	50	105	41	86	37	91	29	102	39	111	46	94	24	99	36	104	14
14	MOR 250062	MOR 250062	AJF 220169	MOR 220087	2.0			90	47	118	52	102	41	87	39	98	31	108	40	115	48	109	29	109	38	107	38
15	MOR 250066	MOR 250066	AJF 220169	MOR 220018	0.4			94	45	116	50	96	39	89	36	97	27	105	38	111	45	94	25	103	35	100	36
16	MOR 250068	MOR 250068	AJF 220169	MOR 220039	0.9			88	45	113	52	96	40	92	36	102	28	103	39	107	47	96	28	101	37	101	38
17	MOR 250076	MOR 250076	DAJ 170053	MOR 170060	1.1			91	55	119	60	102	53	89	53	96	37	109	48	117	57	98	25	107	43	102	32
18	MOR 250101	MOR 250101	WDS 220153	MOR 200021	1.3			94	48	108	51	103	44	101	45	96	29	105	41	110	48	88	24	101	38	94	18
								★★★★																			
1	MOR 250010	MOR 250010	MOR 220007	MOR 180029	13.4			87	43	123	66	91	46	75	44	88	29	98	45	116	56					106	9
2	MOR 250012	MOR 250012	MOR 220007	MOR 160013	0.0			83	43	113	66	91	47	83	44	95	23	91	44	100	56					103	8
3	MOR 250014	MOR 250014	MOR 220007	MOR 150166	1.1			89	46	117	67	89	49	81	45	89	31	93	47	106	58					105	14

Selection List on Cow Value

Bull calves younger than 2 years

ID			Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID						% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
						Italics: DNA Test																						
									★★★★																			
4	MOR 250015	MOR 250015	DAJ 170053	MOR 150013	1.3				91	58	107	62	101	56	98	55	92	39	97	51	104	59	99	27	96	46	97	33
5	MOR 250039	MOR 250039	DAJ 170053	MOR 140043	0.7				91	57	106	62	100	57	88	55	102	40	98	51	99	59	100	29	97	47	100	35
6	MOR 250040	MOR 250040	DAJ 170053	MOR 170024	2.3				96	57	107	70	88	56	97	55	87	40	90	53	99	63	98	28	90	48	97	34
7	MOR 250060	MOR 250060	WDS 220153	MOR 200033	1.3				93	48	105	50	99	42	102	44	97	29	99	40	103	47	87	24	95	37	93	18
8	MOR 250067	MOR 250067	WDS 220153	MOR 210005	1.3				88	48	113	48	99	38	88	38	87	29	95	38	106	45	96	25	94	35	99	14
9	MOR 250078	MOR 250078	WDS 220153	MOR 210081	1.6				89	48	109	47	100	41	97	39	86	29	94	38	105	45	94	25	93	35	97	18
10	MOR 250089	MOR 250089	DAJ 170053	MOR 180069	2.7				93	56	104	61	105	54	96	54	88	38	95	49	102	58	97	27	94	45	93	33
11	MOR 250094	MOR 250094	WDS 220153	MOR 210013	1.3				89	49	111	50	92	42	89	39	86	30	90	40	101	47	98	26	90	37	100	14
12	MOR 250109	MOR 250109	WDS 220153	MOR 210111	1.2				94	49	106	51	97	43	97	45	84	30	92	41	102	48	94	24	90	38	99	12
13	MOR 250110	MOR 250110	WDS 220153	MOR 210088	1.7				87	48	113	50	104	42	92	39	88	30	98	40	110	47	96	26	97	37	98	19
14	MOR 250111	MOR 250111	WDS 220153	MOR 210082	1.6				89	48	111	51	102	42	94	39	87	30	97	40	108	47	94	25	95	37	97	18
									★★★★☆																			
1	MOR 250117	MOR 250117	WDS 220153	MOR 210051	1.0				90	49	106	51	104	43	95	40	75	30	88	40	103	48	94	24	87	37	98	12

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	n1821	F94L	Genomic test	Calving Ease Value	Acc	Calf Growth Value	Acc	Milk Value	Acc	Maint. Value	Acc	Fertility Value	Acc	Cow Value	Acc	Weaner Calf Value	Acc	Growth Value	Acc	Prod Value	Acc	Carcass Value	Acc				
														★★★★★																							
1	MOR 250027	MOR 250027	DAJ 170053	MOR 160051	0.0													86	54	115	69	117	56	83	53	116	34	119	51	117	62	96	24	115	46	101	32
2	MOR 250052	MOR 250052	WDS 220153	MOR 210073	1.7													88	48	120	50	109	42	86	39	95	29	112	40	121	47	100	25	110	37	105	18
														★★★★☆																							
1	MOR 250019	MOR 250019	TOR 190087	MOR 220016	0.5													94	50	105	66	108	46	92	42	101	33	103	47	104	57	97	30	101	44	104	26
2	MOR 250026	MOR 250026	DAJ 170053	MOR 140232	1.3													100	58	108	71	92	57	90	54	100	40	100	54	101	64	97	28	98	49	93	36
3	MOR 250030	MOR 250030	DAJ 170053	MOR 190044	1.2													90	54	108	69	114	54	88	54	95	37	103	51	108	62	100	27	102	46	96	33
4	MOR 250041	MOR 250041	AJF 220169	MOR 220099	1.9													93	47	111	52	101	41	94	39	101	31	107	40	110	48	107	28	107	38	104	38
5	MOR 250048	MOR 250048	DAJ 170053	MOR 180051	1.3													93	56	105	70	111	55	92	54	95	39	100	53	104	63	101	27	100	48	95	33
6	MOR 250054	MOR 250054	WDS 220153	MOR 200019	0.9													91	48	110	51	110	44	90	45	102	28	108	41	110	48	92	24	105	38	99	18
7	MOR 250057	MOR 250057	WDS 220153	MOR 210089	1.3													90	48	111	47	103	42	94	44	98	28	103	39	108	46	97	25	101	36	99	18
8	MOR 250058	MOR 250058	WDS 220153	MOR 210084	1.9													89	48	117	51	101	42	92	44	96	30	107	41	114	48	99	26	105	38	101	19
9	MOR 250069	MOR 250069	DAJ 170053	MOR 150120	0.5													90	56	106	60	109	56	91	54	102	37	103	49	104	58	98	25	101	44	99	32
10	MOR 250071	MOR 250071	WDS 220153	MOR 200034	1.1													89	49	115	50	106	43	90	46	94	30	105	41	113	48	100	24	104	38	106	13
11	MOR 250077	MOR 250077	AJF 220169	MOR 220096	1.7													95	47	110	52	100	41	93	39	99	31	104	40	108	48	106	28	104	38	103	38
12	MOR 250082	MOR 250082	AJF 220169	MOR 220104	1.4													93	46	113	51	104	37	91	35	98	28	107	38	112	46	102	26	106	36	103	36
13	MOR 250088	MOR 250088	DAJ 170053	MOR 150157	0.9													91	57	102	60	102	55	103	55	106	38	101	49	100	58	98	26	100	44	95	32
14	MOR 250097	MOR 250097	AJF 220169	MOR 220088	1.8													91	47	119	52	98	41	88	39	98	30	108	40	115	47	107	28	108	38	106	38
15	MOR 250098	MOR 250098	AJF 220169	MOR 220081	1.9													89	47	118	52	99	41	89	39	97	31	107	40	114	48	109	28	107	38	106	38
16	MOR 250105	MOR 250105	DAJ 170053	MOR 160080	1.1													92	56	100	60	103	55	106	54	107	35	102	49	99	57	88	25	98	44	88	32
														★★★★																							
1	MOR 250002	MOR 250002	DAJ 170053	MOR 160046	0.0													106	55	84	69	101	55	103	53	114	33	93	51	80	62	81	24	89	46	78	32
2	MOR 250013	MOR 250013	MOR 220007	MOR 190042	0.8													91	42	107	65	100	44	86	44	92	29	93	44	99	55					100	12
3	MOR 250016	MOR 250016	DAJ 170053	MOR 140175	1.4													91	58	104	71	100	57	101	55	95	40	96	54	101	64	92	28	94	49	86	34
4	MOR 250029	MOR 250029	DAJ 170053	MOR 180066	2.2													91	56	106	70	105	55	96	55	95	39	99	53	103	63	100	26	98	48	94	33
5	MOR 250031	MOR 250031	DAJ 170053	MOR 140095	0.6													101	57	96	71	103	57	100	54	106	38	99	53	95	64	89	26	96	48	86	32
6	MOR 250034	MOR 250034	DAJ 170053	MOR 140103	0.0													94	56	102	59	107	54	89	52	100	33	97	48	98	57	91	24	95	43	89	32
7	MOR 250047	MOR 250047	DAJ 170053	MOR 180048	2.2													99	56	94	70	110	56	109	55	99	39	99	53	98	63	98	26	98	48	91	33
8	MOR 250059	MOR 250059	WDS 220153	MOR 210106	1.3													94	48	108	49	96	38	94	44	86	28	93	39	102	46	92	25	91	36	99	14

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										
							Italics: DNA Test																					
										★★★★																		
9	MOR 250081	MOR 250081	AJF 220169	MOR 220024	1.8				84	46	120	52	88	39	92	36	90	29	99	39	112	47	99	29	98	37	103	38
10	MOR 250083	MOR 250083	AJF 220169	MOR 220048	1.2				90	45	109	52	87	39	102	36	97	29	97	39	103	47	93	28	95	37	97	38
11	MOR 250085	MOR 250085	DAJ 170053	MOR 180052	0.0				96	53	96	58	104	51	101	52	109	32	99	46	94	55	86	24	95	42	88	32
12	MOR 250086	MOR 250086	DAJ 170053	MOR 170037	1.8				99	56	99	60	104	54	99	55	98	38	98	49	98	57	97	26	97	44	93	32
13	MOR 250104	MOR 250104	WDS 220153	MOR 210006	1.1				92	49	107	50	98	42	93	39	89	30	93	40	101	47	99	26	93	37	101	14
14	MOR 250106	MOR 250106	WDS 220153	MOR 210007	0.8				91	49	111	50	102	42	89	38	88	29	96	40	106	47	96	24	95	37	100	13
										★★★★☆																		
1	MOR 250070	MOR 250070	WDS 220153	MOR 210047	1.2				87	49	112	50	99	41	86	45	80	30	89	40	104	47	97	25	89	37	101	13
2	MOR 250093	MOR 250093	DAJ 170053	MOR 190001	2.1				91	55	104	60	94	53	99	54	86	38	88	49	97	57	99	28	88	45	94	33
3	MOR 250103	MOR 250103	WDS 220153	MOR 210062	1.6				93	50	107	50	95	41	96	45	78	30	87	41	101	48	91	24	86	38	94	12
										★★★★																		
1	MOR 250008	MOR 250008	MOR 220007	MOR 200035	0.6				97	43	95	65	95	45	94	43	84	29	79	44	86	55					94	12

