

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



MOTATI WG BONSMARAS

Herd Number: 721465

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EBVs, EBVi's and GEBVs

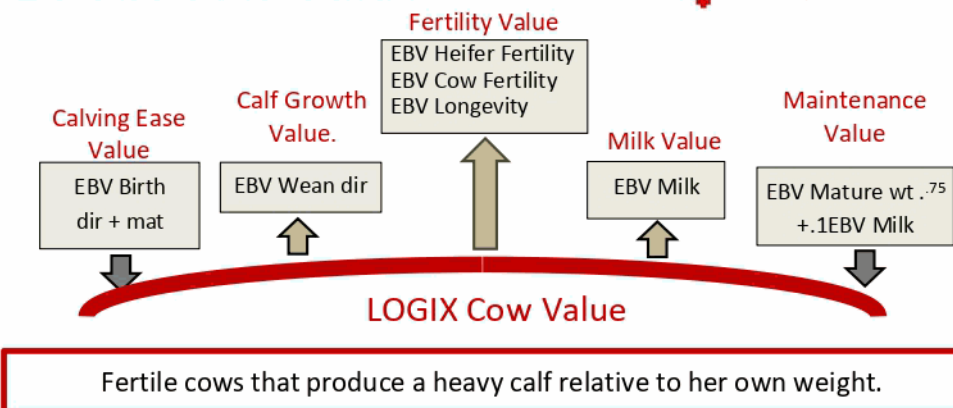
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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



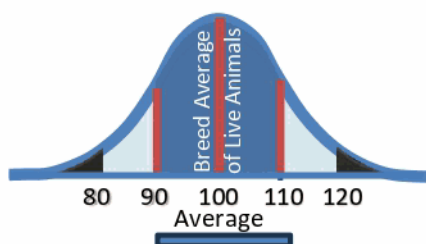
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

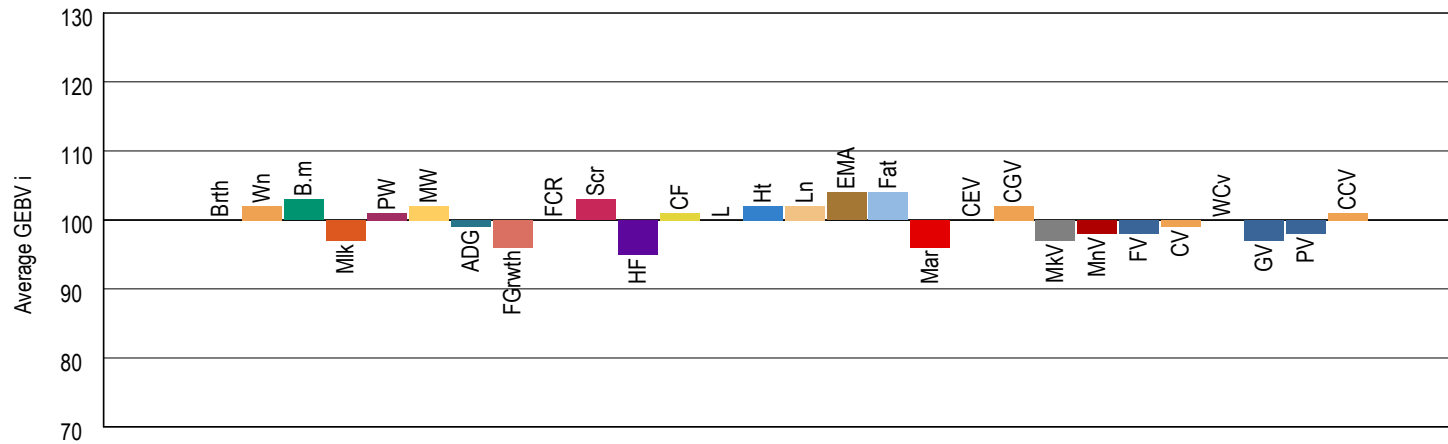


Examples

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
Fertility	Scrotal Circumference	Scrotal circumference in growth test	Fertile bulls	Less	More
	Heifer Fertility	Age at first calving	Fertile heifers	Less	More
	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less	More
	Longevity	Retention of progeny	Acceptable progeny	Poor	Good
Frame	Height	Shoulder / Hip height in growth test	Average height	Short	Tall
	Length	Length in growth test	Longer (more meat)	Short	Long
	Length:Height	EBV Length / EBV Height	Longer, not higher	Less desirable	More desirable
Carcass	Eye Muscle Area	RTU Eye muscle area	Muscle in carcass	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality & adaptability	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

Brth:	Birth weight	Scr:	Scrotal circumf.
Wn:	Weaning weight	HF:	Heifer Fertility
B.m:	Birth maternal	CF:	Cow Fertility
Mlk:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	EMA:	Eye Muscle
FGwth	Veldgrowth	Fat:	Fat
FCR:	Feed Conversion Ratio	Mar:	Marbling

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	1.03	100	0.98
	Wean Weight	15.9	102	14.9
	Birth Mat.	-0.44	103	-0.28
	Milk (Wn.Mat.)	2.8	97	3.7
Postwean Growth	Postwean Wt	26	101	25
	Mature Weight	25	102	22
	ADG	74	99	79
	VeldGrowth	27	96	35
	FCR	-36	100	-37
Fertility	Scrotal Circumf.	14	103	13
	Heifer Fertility	-6.4	95	-9.1
	Cow Fertility	-0.67	101	-0.56
	Longevity	32.1	100	31.8
Frame	Height	-1.2	102	-3.1
	Length	15.1	102	13.6
Carcass	EMA	1.041	104	0.683
	Fat	0.629	104	0.055
	Marbling	-0.400	96	-0.056

Selection Value	Ave. Herd
Calving Ease	100
Calf Growth	102
Milk	97
Maintenance	98
Fertility	98
Cow Value	99
Weaner Calf Value	100
Growth Value	97
Production Value	98
Carcass Value	101

- 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 and earlier

Total:

130
120
110
100
90
80
70

Cow Herd

Cows born in and earlier

Total:

130
120
110
100
90
80
70

Sires of young animals

Sires of animals 3 years and younger

Total:

130
120
110
100
90
80
70

Cows older than 6 years

Cows born in and earlier

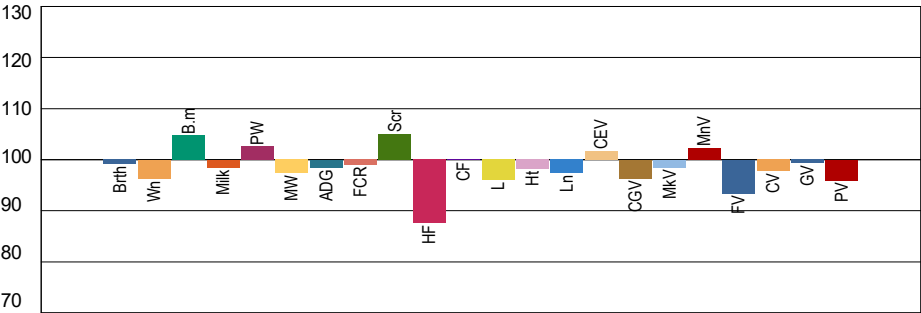
Total:

130
120
110
100
90
80
70

Bull calves

Bulls born in 2025

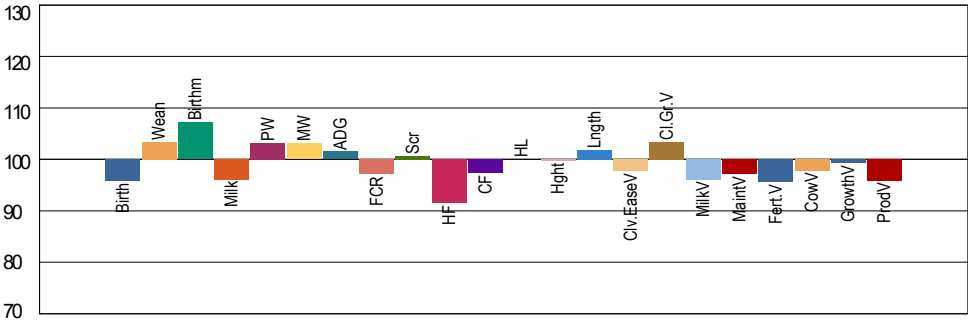
Total: 19



Heifer calves

Heifers born in 2025

Total: 27

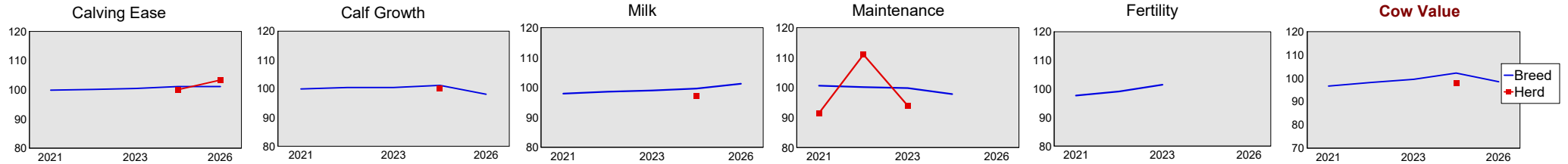


Summary of Cow Herd

			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
2016	1	★★★★☆	75	124	100	76	103	106	97	103	75	124	87	100	117	128	102	103	91	89	111	103	111	117
2017	2	★★★★	113	82	101	115	104	93	87	89	111	82	105	101	84	87	84	93	100	98	109	100	97	88
2018	8	★★★★	99	97	101	88	96	93	99	92	101	97	93	101	101	113	98	101	93	96	98	99	112	106
2019	16	★★★★☆	98	102	97	95	107	100	102	99	99	102	95	97	102	105	102	105	99	103	105	108	103	103
2020	34	★★★★	100	96	98	97	99	94	93	92	102	96	95	98	98	103	96	97	100	95	104	98	103	99
2021	28	★★★★☆	99	101	101	99	101	102	98	100	99	101	101	101	100	101	101	103	104	100	101	103	106	104
2022	25	★★★★☆	104	101	103	102	102	105	94	102	103	101	101	103	99	97	96	101	102	97	106	102	108	102
2023	42	★★★★☆	99	108	100	97	100	106	97	104	97	108	109	100	105	103	98	103	105	95	102	106	109	108
2025	27	★★★★	98	103	96	97	96	98	99	96	96	103	107	96	103	103	102	97	101	91	97	100	100	102
2026	28	★★★★	106	98	91	101	92	91	95	90	105	98	104	91	97	99	96	97	101	92	93	93	97	98
Cows in Herd Average:			99	101	99	97	100	99	96	97	99	101	100	99	101	104	98	96	100	96	103	101	105	103

Genetic Trends for On-Farm Traits

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



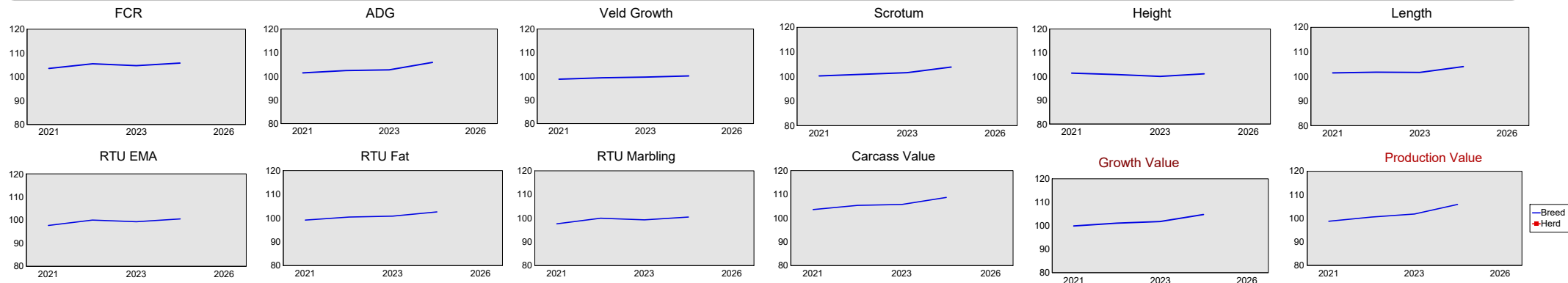
Herd

Birth Year	Calving Ease				Calf Growth			Milk		Maintenance						Fertility						Cow Value	
	Birth Weight		Dir	Mat	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity			Ferti-lity
	Number	EBV				Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2021												2	34	92					2	38.0			
2022												1	4	111									
2023												2	31	94									
2025	51	1.16	-0.53	100	46	15.0	100	46	2.85	97											98		
2026	53	0.70	-0.42	103																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value	
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity			
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV		Number
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	102
2026	15472	0.86	-0.27	101	1023	13.9	98	1023	4.09	101													99	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			
2021																												
2022																												
2023																												
2025																												
2026																												

Breed

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

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
AG 140108 79452447	WBB 080049 AG 090486	88	107	71	108	91	82	90	104	84	91	86	89	124	92	107	71	84	97	106	75	104	102	88	87	95	101	85	89	148	81	53	55	49		
		90	92	81	76	62	76	88	63	73	63	4	2.09	-4.8	76	94	82	76	18.4	-5.3	36	21.9	101	-25	-42	0.46	5.5	-1.4	0.4	32.2	-15	4.1	5.44	-2.97	-4.01	7
AG 140299 80354459	AG 110038 AG 080724	93	107	91	105	72	85	103	94	84	104	95	90	99	94	107	91	102	102	99	94	96	110	98	77	76	102	97	104	102	106	104	58	41		
		91	91	81	79	61	76	88	44	70	41	16	2.01	-1.4	13	18.7	0.9	78	27.1	76	23	-30	0.86	11.4	4.3	3.7	32.9	-6	17.1	0.87	0.97	0.28	3	15	36	
AG 150289 82294588	AG 120225 AG 120486	80	124	85	96	87	99	115	100	98	111	113	77	93	103	124	85	108	123	102	105	87	90	107	98	85	100	108	106	108	86	92	75	62		
		97	97	96	95	94	88	97	94	89	94	41	3.41	-0.6	27	27.8	-0.8	92	45.9	87	48	-15	-0.23	17.1	-7.9	2.1	31.6	3	18.7	1.44	-2.12	-0.72	13	17	25	
AG 150738 82574419	AG 090751 AG 110211	96	96	95	119	85	88	96	89	86	95	90	97	87	84	96	95	101	98	91	99	75	128	108	88	88	106	96	88	97	96	96	26	24		
		86	88	76	75	59	72	84	57	69	60	9	1.30	0.1	-2	12.9	2.1	75	23.2	47	33	5	1.89	17.8	-2.4	1.6	35.3	-6	2.8	0.40	-0.54	-0.35	13	6	14	
AG 160050 83115196	ADV 070154 AG 070409	100	82	96	134	71	73	85	75	69	75	79	103	75	71	82	96	95	82	76	86	62	113	60	86	64	107	67	67	86	70	57	125	98		
		97	97	94	94	92	88	96	93	89	91	-4	0.71	1.8	-20	5.5	2.4	61	9.0	-11	3	26	1.02	-11.4	-1.3	5.8	36.1	-29	-15.4	-0.74	-4.71	-3.69	33	14	29	
AG 170555 86096807	ADV 100068 AG 120504	103	110	94	96	114	114	109	114	115	111	102	99	110	103	110	94	103	110	109	104	110	75	111	114	110	104	89	99	115	104	108	15	15		
		81	83	65	67	51	66	77	50	63	44	26	1.05	-2.9	26	20.3	1.9	80	33.8	113	45	-53	-1.06	19.5	-16.9	-2.3	34.1	-12	13.1	2.20	0.62	0.66	6	3	3	
AG 180452 87737573	AG 140299 AG 130267	80	126	106	88	82	106	125	120	109	126	116	70	92	112	126	106	122	121	120	110	118	85	114	78	80	114	119	125	104	112	109	7	7		
		91	91	88	88	86	82	90	86	83	86	45	4.09	-0.5	40	29.0	5.6	126	44.1	157	61	-66	-0.51	21.0	3.7	3.0	40.4	12	35.7	1.08	2.00	0.68				
AJF 130415 78346871	AG 090762 AJF 090388	78	115	39	105	82	63	81	93	65	94	89	81	125	97	115	39	63	103	100	93	124	92	109	75	95	98	104	106	124	94	96	56	54		
		92	93	86	83	67	79	90	62	76	75	9	2.98	-4.9	18	22.9	-15.0	-17	27.9	79	18	-77	-0.15	18.3	5.4	0.4	30.6	0	18.9	3.10	-0.83	-0.40	25	15	56	
BBM 180016 86674413	SJP 150006 BBM 160037	112	97	94	109	105	104	100	79	98	95	93	108	113	90	97	94	97	93	81	92	76	145	104	97	114	95	84	83	85	113	124	124	118		
		98	98	97	97	96	90	98	96	91	96	14	0.18	-3.4	8	13.4	1.8	66	19.0	7	17	2	2.80	15.5	-7.2	-3.0	29.1	-16	-1.4	-0.80	2.12	1.99	13	14	18	
CEF 170391 85269769	HDT 120043 CEF 110181	89	103	79	132	96	94	100	112	96	110	75	88	109	74	103	79	99	98	109	85	102	131	91	111	84	103	84	94	91	127	100	42	39		
		89	90	79	80	59	74	87	56	70	75	-11	2.19	-2.8	-17	16.4	-2.8	71	23.6	113	0	-39	2.06	7.2	-15.6	2.3	33.5	-16	8.0	-0.25	4.25	-0.09	14	13	27	
CRV 160030 83700476	CRV 100095 CRV 110198	79	114	86	83	90	84	98	118	89	110	122	70	94	120	114	86	91	112	114	77	99	98	90	91	95	97	91	97	103	88	82	46	43		
		89	91	75	75	59	74	86	68	73	69	53	4.15	-0.8	52	22.3	-0.6	52	35.4	132	-20	-35	0.20	7.0	-3.8	0.4	30.1	-11	10.7	1.00	-1.91	-1.59	12	7	13	
CRV 160190 84766138	MBT 120171 MBT 090064	90	119	62	103	80	84	102	78	80	93	96	86	110	97	119	62	86	102	82	103	89	67	93	92	81	90	91	99	105	90	73	140	112		
		94	96	84	85	63	79	92	60	75	84	18	2.39	-2.9	18	24.9	-7.8	40	26.7	10	42	-19	-1.52	8.5	-4.3	2.8	26.1	-11	12.9	1.21	-1.47	-2.37	29	23	43	
CRV 170257 85911246	CRV 110279 CRV 150411	87	125	83	80	101	104	113	124	109	121	125	90	98	125	125	83	96	122	132	109	144	79	134	105	97	106	113	126	80	106	114	204	158		
		97	98	94	93	92	88	96	93	89	94	57	1.99	-1.3	58	28.4	-1.6	64	44.8	199	58	-109	-0.82	33.3	-11.7	0.0	35.2	7	36.8	-1.35	1.04	1.15	38	6	8	
CRV 170281 85911212	JPL 120167 CRV 130333	105	109	69	92	117	101	93	107	102	103	104	101	121	110	109	69	78	106	112	106	107	107	95	94	142	88	92	97	121	92	144	76	59		
		90	92	76	78	57	74	87	62	72	81	28	0.89	-4.5	36	19.7	-5.9	20	30.6	123	49	-49	0.70	9.6	-5.6	-8.0	24.6	-10	10.7	2.81	-1.19	3.65	20	10	15	

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
CRV 200272 90860677	CRV 160190 CRV 170127	114	95	84	109	75	82	92	79	78	90	91	112	107	90	95	84	86	89	85	108	94	86	129	89	75	92	97	98	113	103	88	45	24	
		84	85	58	56	43	64	76	44	60	62	12	-0.28	-2.5	7	12.2	-1.3	39	14.8	23	55	-27	-0.46	30.2	-3.1	3.9	27.0	-6	12.1	1.97	0.45	-1.08	1		
HP 200021 90147455	CEF 130317 HP 130216	87	118	99	89	104	110	113	125	113	128	108	85	119	112	118	99	109	119	127	101	110	99	115	92	104	112	84	113	101	101	144	57	52	
		89	92	73	74	59	74	86	64	72	72	35	2.51	-4.2	39	24.4	3.5	95	41.8	182	37	-53	0.24	21.5	-4.6	-1.2	38.8	-16	25.4	0.82	0.19	3.65	13	6	6
JL 110589 73625238	SB 070091 JL 090023	91	104	75	120	81	82	95	86	80	91	89	91	85	84	104	75	90	99	91	84	84	115	117	96	85	87	87	86	127	81	68	96	72	
		92	94	80	77	63	77	89	68	75	76	8	1.92	0.4	-2	16.9	-3.9	49	23.9	46	-4	-11	1.17	23.0	-6.7	2.1	23.9	-14	0.9	3.37	-2.92	-2.80	20	7	27
JRB 160184 84400316	JRB 110107 JRB 130218	96	102	127	96	119	122	112	103	120	86	97	97	96	101	102	127	125	106	107	102	112	61	108	117	128	86	109	102	93	88	97	24	22	
		84	86	67	69	52	68	80	30	60	26	19	1.29	-1.1	23	16.2	12.1	134	30.4	107	42	-56	-1.85	17.7	-18.7	-5.5	23.1	4	15.1	-0.06	-1.86	-0.32		4	6
LAR 180005 86759842	AJF 130415 LAR 020268	90	120	65	100	82	88	103	80	84	89	98	93	132	100	120	65	89	102	86	74	101	124	112	72	92	104	85	96	135	80	91	5	3	
		95	94	94	93	93	86	94	92	87	93	21	1.67	-5.9	23	25.4	-6.9	46	27.0	26	-28	-38	1.63	20.0	7.0	0.8	34.5	-15	10.5	4.18	-3.13	-0.82		3	3
LAR 180016 86917911	LAR 140173 LAR 020180	101	130	106	94	101	134	139	137	138	136	113	102	102	105	130	106	129	133	127	110	126	76	120	133	70	112	100	120	147	102	95	84	78	
		97	97	95	95	94	88	96	94	89	94	41	0.79	-1.9	29	30.8	5.4	144	54.3	180	60	-79	-1.02	24.5	-28.2	4.7	39.1	-3	31.8	5.42	0.38	-0.49	36	22	32
LAR 180017 86939345	NFS 140014 NFS 160131	108	99	89	102	101	98	96	78	92	84	98	104	118	97	99	89	91	101	79	117	96	102	103	91	111	102	94	91	110	89	89	3	2	
		72	72	57	54	43	57	67	52	56	48	21	0.58	-4.1	17	14.7	0.2	52	25.9	0	77	-31	0.43	14.6	-3.9	-2.5	32.8	-8	5.6	1.72	-1.65	-1.00			
LAR 180356 87755427	LAR 150442 LAR 140073	76	109	97	101	92	90	99	106	92	105	103	81	73	98	109	97	107	109	107	114	109	66	90	122	74	101	115	113	88	95	111	29	27	
		95	95	93	93	92	86	94	92	87	92	27	2.93	2.1	18	19.6	2.8	90	32.7	105	69	-51	-1.55	7.0	-21.6	4.0	32.2	9	25.5	-0.48	-0.80	0.91	5	4	4
LAR 190442 89666986	AG 150738 LAR 160384	109	94	101	104	76	86	96	107	89	98	98	107	107	94	94	101	98	101	103	106	88	125	95	74	85	102	88	86	98	93	90	98	81	
		97	97	94	94	93	88	96	94	89	94	20	0.21	-2.5	13	11.7	4.0	69	25.7	92	51	-16	1.69	9.8	6.0	2.2	33.3	-13	1.5	0.48	-1.02	-0.93	10		
LAR 210077 92396449	LAR 180016 LAR 180454	109	113	90	98	107	117	114	108	116	107	103	106	114	102	113	90	103	115	101	103	84	91	105	133	80	113	80	96	129	75	90	1	1	
		89	89	87	87	86	81	88	86	82	85	28	0.39	-3.4	24	22.2	0.7	81	38.3	82	42	-10	-0.18	15.8	-27.9	3.0	39.6	-19	9.9	3.55	-3.89	-0.94			
MDS 190041 89803951	JL 110589 CRV 120390	99	124	105	103	97	127	134	109	125	124	104	95	113	95	124	105	130	116	113	94	105	119	103	127	72	106	121	125	140	98	97			
		90	90	89	88	87	82	90	88	83	88	28	1.49	-3.4	15	27.8	5.3	146	39.2	130	21	-46	1.37	14.6	-24.8	4.4	35.6	14	36.1	4.67	-0.19	-0.29			
MDS 190070 89792436	JL 110589 CRV 120084	90	97	94	97	85	77	86	96	78	89	106	88	99	102	97	94	91	98	103	80	109	123	110	92	91	89	109	97	124	71	71	2	2	
		90	90	89	88	87	82	90	88	83	87	32	2.24	-1.4	25	13.2	1.8	51	22.9	91	-13	-51	1.62	18.9	-4.5	1.1	25.4	4	11.2	3.05	-4.56	-2.51			
MDS 210053 92660885	CRV 160030 ZEF 160070	90	106	74	107	81	79	93	84	77	94	99	89	94	93	106	74	87	107	84	93	65	130	82	86	82	103	58	75	111	88	71	13	5	
		90	89	86	86	84	80	88	86	81	84	22	2.13	-0.7	12	18.3	-4.4	41	30.8	19	19	20	1.98	1.9	-1.2	2.6	33.6	-36	-8.5	1.80	-1.89	-2.54			
MDS 220042 94061868	ZEF 180121 VVVV 120055	112	88	80	106	105	86	79	100	87	94	87	109	121	94	88	80	74	90	101	107	96	98	69	97	107	107	89	82	117	124	89	7		
		91	91	89	88	87	82	90	88	83	86	6	0.05	-4.5	13	8.5	-2.3	11	16.1	83	52	-30	0.20	-5.8	-7.3	-1.8	36.3	-11	-2.6	2.35	3.88	-0.99			

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 birth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
MDS 220059 94131547		VWV 170060 VWV 170009	101	97	93	104	95	90	92	92	89	94	97	100	100	95	97	93	93	96	101	104	117	87	99	104	94	96	118	117	103	98	107	4	2	
			89	89	86	86	84	80	88	85	81	84	19	0.97	-1.5	15	13.3	1.5	58	21.0	81	46	-64	-0.39	12.0	-11.1	0.6	29.5	11	28.9	0.95	-0.26	0.53			
MDS 220075 94253234	AG 170555 MDS 200035		96	103	94	92	104	97	95	118	100	112	106	96	102	108	103	94	94	105	106	109	105	88	110	101	104	105	81	88	109	119	102	5		
			71	66	50	50	35	52	62	43	50	34	31	1.35	-1.8	34	16.8	2.0	59	29.8	103	58	-44	-0.35	18.9	-9.5	-1.4	34.8	-19	3.0	1.55	3.00	0.09			
NFS 140014 80090939	NFS 110101 NFS 070101		115	84	92	127	102	95	88	63	86	73	76	111	106	78	84	92	88	83	60	94	74	99	108	87	126	81	88	75	99	86	75	74	68	
			91	93	78	76	62	76	88	84	78	79	-9	-0.20	-2.4	-10	6.4	1.1	45	9.7	-71	20	7	0.26	17.8	-1.4	-5.3	20.6	-12	-8.2	0.55	-2.09	-2.13	22	5	20
OB 200199 91146308		LHB 170227 OB 150254	92	118	77	83	94	93	102	107	95	120	120	98	94	120	118	77	88	117	103	94	95	116	105	95	91	108	102	115	111	105	123	8		
			90	88	86	87	85	80	88	84	81	85	50	1.21	-0.8	52	24.4	-3.2	44	40.1	90	21	-28	1.19	15.5	-6.4	1.1	36.4	-2	26.9	1.74	0.87	1.86			
VWV 150079 82854555	VWV 120064 VWV 090059		92	113	48	85	111	83	82	85	81	99	100	95	137	120	113	48	62	107	87	107	77	105	83	117	110	90	102	92	83	110	92	111	89	
			92	95	82	82	61	78	90	60	74	38	24	1.45	-6.5	52	22.1	-12.4	-19	31.4	30	52	2	0.57	2.9	-18.9	-2.4	26.0	-2	6.7	-0.99	1.63	-0.71	28	20	37
VWV 160035 83504704	V 120309 VWV 120061		81	145	86	65	89	113	141	128	117	150	149	71	108	148	145	86	104	141	126	101	97	124	129	82	98	99	136	132	120	143	107	114	89	
			91	95	79	80	60	77	90	60	74	35	90	3.96	-2.7	92	39.2	-0.6	84	62.0	176	39	-32	1.63	30.3	1.0	-0.2	31.4	25	41.8	2.70	6.91	0.51	34	13	24
VWV 210079 92396811		VWV 160035 VWV 160008	81	135	80	72	90	102	125	104	102	129	134	63	102	137	135	80	97	129	108	94	91	132	109	64	110	102	110	117	131	124	101	4	2	
			90	89	87	87	85	81	89	86	82	84	70	4.88	-1.9	77	33.9	-2.5	66	51.0	110	21	-21	2.07	18.3	11.2	-2.3	32.8	5	28.8	3.83	3.92	0.01			
ZEF 170077 86180148		ZEF 150005 ZEF 150075	90	132	67	91	148	135	117	102	130	114	113	91	126	111	132	67	96	124	103	94	103	111	96	129	144	114	110	117	124	97	53	57	49	
			96	96	95	95	93	88	96	94	89	94	41	1.97	-5.1	38	32.0	-6.4	64	46.7	91	21	-41	0.95	10.5	-25.8	-8.4	40.0	5	28.6	3.11	-0.42	-4.01	7	20	38
ZEF 180121 87638862		AG 140108 VV 150061	104	88	83	112	104	85	80	92	84	81	82	101	116	88	88	83	80	90	90	109	85	101	93	100	104	107	61	67	132	101	75	61	53	
			96	96	94	94	93	87	95	93	88	93	0	0.89	-3.7	4	8.5	-1.4	24	16.0	40	59	-12	0.37	8.6	-9.2	-1.2	35.9	-34	-15.9	3.93	0.25	-2.16	10	8	11
ZEF 180200 88035746		AG 140108 ZEF 150086	106	118	60	101	119	111	105	120	114	106	100	102	120	100	118	60	82	111	123	85	103	93	89	128	100	112	88	95	148	72	70	4	4	
			92	92	90	90	89	84	91	90	85	90	24	0.74	-4.3	22	24.5	-8.6	30	34.8	166	0	-42	-0.08	6.1	-25.0	-0.6	39.0	-13	9.5	5.44	-4.36	-2.61	3	3	
ZEF 200038 90500687		ZEF 170088 ZEF 170018	109	102	93	97	91	96	99	132	103	118	109	110	105	102	102	93	95	112	130	96	120	75	121	105	83	104	89	102	104	116	119	12	12	
			76	80	53	50	41	59	71	50	57	61	35	-0.03	-2.2	25	15.8	1.5	60	35.4	194	26	-70	-1.04	25.2	-12.2	2.4	34.0	-12	15.7	1.06	2.58	1.23	1	1	

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 MOALOSI BONSMARA		0689633BON MDS 190070 89792436	 JL 110589 CRV 120084	77	97	92	97	109	81	110	106	103	109	80	96	124	71	71	89
				82	90	19	11	4	1.10	18.9	0.31	91	-51	-13	88	3.05	-4.56	-2.51	87
202003 D11 M UP GEORGE FARMS CC		0512088BON LAR 190442 89666986	 AG 150738 LAR 160384	86	94	97	86	88	101	95	81	103	88	106	107	98	93	90	98
				88	97	23	1	-13	1.16	9.8	0.77	92	-16	51	94	0.48	-1.02	-0.93	94
202008 B22 M BONKA BONSMARA (PTY) LTD		0690820BON OB 200144 90879735	 JRB 160184 OB 180066	119	105	105	105	109	92	104	101	109	112	113	107	94	91	102	94
				78	87	30	18	4	1.13	15.0	0.41	114	-57	66	82	0.13	-1.41	0.10	81
202101 D11 M SKATKIS BONSMARAS		0618360BON CRV 200272 90860677	CRV 160190 CRV 170127	82	95	97	98	97	102	129	121	85	94	108	79	113	103	88	90
				64	85	24	12	-6	1.16	30.2	0.05	23	-27	55	44	1.97	0.45	-1.08	62
202201 D11 M UP GEORGE FARMS CC		0512088BON LAR 210077 92396449	 LAR 180016 LAR 180454	117	113	112	96	80	130	105	81	101	84	103	108	129	75	90	107
				81	89	37	10	-19	1.24	15.8	0.76	82	-10	42	86	3.55	-3.89	-0.94	85
202201 D11 M MOALOSI BONSMARA		0689633BON MDS 210053 92660885	 CRV 160030 ZEF 160070	79	106	86	75	58	140	82	91	84	65	93	84	111	88	71	94
				80	89	14	-9	-36	1.27	1.9	0.59	19	20	19	86	1.80	-1.89	-2.54	84
		MDS 210066 92660984	CRV 160030 MDS 170067	90	103	106	101	96	108	101	92	103	97	94	109	99	99	91	108
				54	70	32	14	-6	1.18	13.2	0.56	91	-31	21	48	0.61	-0.12	-0.78	36
		MDS 210077 92660711	CEF 170391 MDS 170064	88	96	98	97	87	119	90	94	103	97	95	99	91	111	84	102
				55	70	24	11	-14	1.21	6.6	0.54	89	-32	23	43	-0.18	1.80	-1.38	40
		WVW 210079 92396811	 WVW 160035 WVW 160008	102	135	122	117	110	107	109	76	108	91	94	104	131	124	101	129
				81	89	46	29	5	1.17	18.3	0.86	110	-21	21	86	3.83	3.92	0.01	84
		WVW 210121 92646264	WVW 150079 WVW 170022	87	104	94	92	102	84	99	97	92	84	96	89	74	116	86	96
				56	71	21	7	-1	1.11	12.2	0.48	50	-11	26	42	-1.89	2.55	-1.21	20
202302 D11 M		0689633BON																	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202302 D11 M MOALOSI BONSMARA		0689633BON																	
		MDS 220042	ZEF 180121	86	88	88	82	89	90	69	95	101	96	107	100	117	124	89	94
		94061868	WVW 120055	82	91	15	-3	-11	1.13	-5.8	0.50	83	-30	52	88	2.35	3.88	-0.99	86
		MDS 220069	AG 150289	102	117	94	87	89	101	120	112	84	85	91	83	106	88	84	94
		94253176	MDS 180033	82	90	21	3	-12	1.16	24.5	0.20	20	-12	14	88	1.24	-1.89	-1.38	86
						89	88	90	89	90	86	88	86	86		86	87	86	
		MDS 220075	AG 170555	97	103	104	88	81	117	110	96	106	105	109	118	109	119	102	112
		94253234	MDS 200035	52	66	30	3	-19	1.20	18.9	0.49	103	-44	58	43	1.55	3.00	0.09	34
						64	58	67	62	70	22	57	22	16		33	35	33	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
AG 180452	87737573	3	 AG 140299 AG 130267		140299	130267	80	126	106	88	82	106	125	120	109	126	116	70	92	112	126	106	122	121	120	110	118	85	114	78	80	114	119	125	104	112	109
							91	91	88	88	86	82	90	86	83	86	45	4.09	-0.5	40	29.0	5.6	126	44.1	157	61	-66	-0.5	21.0	3.7	3.0	40.4	12	36	1.08	2.00	0.68
																	87	92	89	88	91	88	89	90	87	86	85	87	87	86	85	88	87	87	86	86	86
LAR 180005	86759842	3	 AJF 130415 LAR 020268		130415	020268	90	120	65	100	82	88	103	80	84	89	98	93	132	100	120	65	89	102	86	74	101	124	112	72	92	104	85	96	135	80	91
							95	94	94	93	93	86	94	92	87	93	21	1.67	-5.9	23	25.4	-6.9	46	27.0	26	-28	-38	1.6	20.0	7.0	0.8	34.5	-15	10	4.18	-3.13	-0.82
																	93	95	94	93	94	94	94	94	93	92	92	93	93	93	92	94	93	93	93	93	93
LAR 180017	86939345	1	NFS 140014 NFS 160131		140014	160131	108	99	89	102	101	98	96	78	92	84	98	104	118	97	99	89	91	101	79	117	96	102	103	91	111	102	94	91	110	89	89
							72	72	57	54	43	57	67	52	56	48	21	0.58	-4.1	17	14.7	0.2	52	25.9	0	77	-31	0.4	14.6	-3.9	-2.5	32.8	-8	6	1.72	-1.65	-1.00
																	48	77	62	54	72	57	61	68	52	20	50	58	56	40	28	60	56	53	47	50	48
ZEF 180121	87638862	1	 AG 140108 VW 150061		140108	150061	104	88	83	112	104	85	80	92	84	81	82	101	116	88	88	83	80	90	90	109	85	101	93	100	104	107	61	67	132	101	75
							96	96	94	94	93	87	95	93	88	93	0	0.89	-3.7	4	8.5	-1.4	24	16.0	40	59	-12	0.4	8.6	-9.2	-1.2	35.9	-34	-16	3.93	0.25	-2.16
																	94	97	95	94	96	94	95	96	94	92	92	95	95	93	92	94	94	94	93	93	93
LAR 190442	89666986	3	 AG 150738 LAR 160384		150738	160384	109	94	101	104	76	86	96	107	89	98	98	107	107	94	94	101	98	101	103	106	88	125	95	74	85	102	88	86	98	93	90
							97	97	94	94	93	88	96	94	89	94	20	0.21	-2.5	13	11.7	4.0	69	25.7	92	51	-16	1.7	9.8	6.0	2.2	33.3	-13	1	0.48	-1.02	-0.93
																	93	98	95	94	97	94	95	96	94	93	93	94	95	93	93	94	95	94	94	94	94
MDS 190070	89792436	2	 JL 110589 CRV 120084		110589	120084	90	97	94	97	85	77	86	96	78	89	106	88	99	102	97	94	91	98	103	80	109	123	110	92	91	89	109	97	124	71	71
							90	90	89	88	87	82	90	88	83	87	32	2.24	-1.4	25	13.2	1.8	51	22.9	91	-13	-51	1.6	18.9	-4.5	1.1	25.4	4	11	3.05	-4.56	-2.51
																	87	91	89	88	90	89	89	89	88	86	86	91	90	87	86	89	90	88	87	87	87
CRV 200272	90860677	2	CRV 160190 CRV 170127		160190	170127	114	95	84	109	75	82	92	79	78	90	91	112	107	90	95	84	86	89	85	108	94	86	129	89	75	92	97	98	113	103	88
							84	85	58	56	43	64	76	44	60	62	12	-0.28	-2.5	7	12.2	-1.3	39	14.8	23	55	-27	-0.5	30.2	-3.1	3.9	27.0	-6	12	1.97	0.45	-1.08
																	35	92	68	56	85	58	66	64	61	15	22	77	73	43	25	61	71	63	59	66	59
OB 200144	90879735	1	 JRB 160184 OB 180066		160184	180066	101	105	106	89	128	119	105	107	118	94	108	98	111	111	105	106	103	110	109	113	112	82	104	124	128	100	109	105	94	91	102
							87	87	84	84	82	78	86	82	79	81	34	1.19	-3.1	39	17.8	5.4	81	33.5	114	66	-57	-0.7	15.0	-22.6	-5.6	31.7	4	18	0.13	-1.41	0.10
																	83	88	85	84	87	84	85	87	82	92	81	83	87	82	81	84	83	82	81	81	81
LAR 210077	92396449	4	 LAR 180016 LAR 180454		180016	180454	109	113	90	98	107	117	114	108	116	107	103	106	114	102	113	90	103	115	101	103	84	91	105	133	80	113	80	96	129	75	90
							89	89	87	87	86	81	88	86	82	85	28	0.39	-3.4	24	22.2	0.7	81	38.3	82	42	-10	-0.2	15.8	-27.9	3.0	39.6	-19	10	3.55	-3.89	-0.94
																	86	90	88	87	89	87	88	88	87	84	85	90	89	86	84	87	89	87	85	85	85
MDS 210053	92660885	1	 CRV 160030 ZEF 160070		160030	160070	90	106	74	107	81	79	93	84	77	94	99	89	94	93	106	74	87	107	84	93	65	130	82	86	82	103	58	75	111	88	71
							90	89	86	86	84	80	88	86	81	84	22	2.13	-0.7	12	18.3	-4.4	41	30.8	19	19	20	2.0	1.9	-1.2	2.6	33.6	-36	-9	1.80	-1.89	-2.54
																	85	91	88	86	89	86	87	88	86	84	84	89	88	84	83	86	88	87	84	85	84
MDS 210066	92660984	1	CRV 160030 MDS 170067		160030	170067	89	103	87	90	107	90	87	109	92	108	109	90	97	111	103	87	87	104	93	94	97	91	101	115	105	95	96	101	99	99	91
							68	70	53	53	37	54	64	48	53	36	36	2.04	-1.2	39	16.5	-0.2	41	28.9	91	21	-31	-0.2	13.2	-17.8	-1.4	28.7	-6	14	0.61	-0.12	-0.78
																	50	73	59	53	70	53	59	58	59	20	30	76	72	38	22	52	69	60	35	38	35
MDS 210077	92660711	1	CEF 170391 MDS 170064		170391	170064	105	96	89	104	92	88	90	99	88	102	92	104	104	95	96	89	89	95	103	95	97	129	90	89	100	97	87	97	91	111	84
							69	70	56	55	39	55	65	43	53	40	12	0.57	-2.1	15	12.6	0.3	46	20.4	89	23	-32	1.9	6.6	-2.6	-0.5	30.1	-14	11	-0.18	1.80	-1.38
																	55	73	60	55	70	56	60	61	61	25	19	76	72	41	24	53	70	62	38	41	38

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Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -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
				EBV Acc																															
WVW 210079	92396811	1		160035	81	135	80	72	90	102	125	104	102	129	134	63	102	137	135	80	97	129	108	94	91	132	109	64	110	102	110	117	131	124	101
					90	89	87	87	85	81	89	86	82	84	70	4.88	-1.9	77	33.9	-2.5	66	51.0	110	21	-21	2.1	18.3	11.2	-2.3	32.8	5	29	3.83	3.92	0.01
															86	91	88	87	89	87	88	88	87	84	84	90	89	85	84	87	88	87	84	84	84
WVW 210121	92646264	4		150079	101	104	60	94	111	87	82	89	85	96	92	100	128	107	104	60	68	98	92	96	84	95	99	111	113	94	102	92	74	116	86
					70	71	57	55	39	56	66	42	53	20	13	0.94	-5.3	32	17.3	-8.4	-4	23.2	50	26	-11	0.0	12.2	-15.5	-2.9	28.4	-1	7	-1.89	2.55	-1.21
															55	74	61	55	71	57	61	64	60	19	18	76	72	42	21	54	70	62	19	22	19
MDS 220042	94061868	1		180121	112	88	80	106	105	86	79	100	87	94	87	109	121	94	88	80	74	90	101	107	96	98	69	97	107	107	89	82	117	124	89
					91	91	89	88	87	82	90	88	83	86	6	0.05	-4.5	13	8.5	-2.3	11	16.1	83	52	-30	0.2	-5.8	-7.3	-1.8	36.3	-11	-3	2.35	3.88	-0.99
															88	92	89	88	91	89	89	90	88	87	86	91	90	87	86	88	90	89	86	87	86
MDS 220069	94253176	1		150289	93	117	77	106	98	102	109	83	97	94	98	91	96	93	117	77	99	108	84	91	85	92	120	109	92	103	89	87	106	88	84
					90	90	89	89	87	82	90	88	83	86	21	1.93	-1.0	12	23.9	-3.4	72	32.0	20	14	-12	-0.1	24.5	-13.9	0.9	33.9	-12	3	1.24	-1.89	-1.38
															88	91	89	89	90	89	89	90	88	86	86	91	90	87	86	88	90	88	86	87	86
MDS 220075	94253234	1		170555	96	103	94	92	104	97	95	118	100	112	106	96	102	108	103	94	94	105	106	109	105	88	110	101	104	105	81	88	109	119	102
					71	66	50	50	35	52	62	43	50	34	31	1.35	-1.8	34	16.8	2.0	59	29.8	103	58	-44	-0.3	18.9	-9.5	-1.4	34.8	-19	3	1.55	3.00	0.09
															47	77	58	50	66	50	55	58	57	16	22	75	70	35	20	50	67	58	33	35	33
ZEF 220246	94698875	1		180016	99	108	94	102	88	98	107	97	97	107	104	94	108	96	108	94	104	107	93	91	87	104	109	86	99	96	93	92	122	116	129
					90	90	88	88	86	82	89	86	83	88	28	1.64	-2.7	17	19.3	1.8	83	30.8	52	15	-15	0.5	18.0	-1.3	-0.3	29.5	-9	7	2.93	2.62	2.40
															88	91	89	88	90	88	89	89	88	85	85	90	89	86	85	88	89	88	87	88	87
MDS 230068	95874277	1		180356	92	113	104	95	93	106	112	103	105	112	103	95	93	104	113	104	113	106	107	111	114	80	105	100	89	106	128	117	101	107	122
					89	90	87	87	86	81	89	86	82	86	27	1.53	-0.6	28	21.9	4.9	105	30.1	105	63	-60	-0.8	15.6	-9.2	1.4	35.6	19	29	0.75	1.16	1.84
															87	90	88	87	90	87	88	89	87	86	85	88	87	86	85	87	87	87	85	86	85
MDS 230097	96115589	3		170281	93	123	67	91	105	103	108	112	105	115	106	88	112	111	123	67	88	120	110	98	103	99	101	86	122	101	75	97	119	111	102
					88	89	87	86	85	80	88	85	81	86	32	2.28	-3.2	38	27.4	-6.4	45	42.7	118	31	-41	0.3	13.6	-0.9	-4.4	32.3	-23	11	2.56	1.78	0.10
															85	89	87	86	89	87	88	88	86	84	84	87	87	85	84	86	86	85	86	85	85
MDS 240023	97005821	2		200038	91	113	96	97	83	96	109	130	103	116	107	93	91	101	113	96	108	116	128	119	125	59	126	95	77	101	107	111	119	90	110
					89	89	87	87	86	81	88	86	82	86	33	1.72	-0.3	24	22.1	2.3	92	39.5	184	81	-78	-2.0	28.5	-6.3	3.5	32.7	2	23	2.59	-1.58	0.76
															87	90	88	87	89	87	88	89	86	85	85	87	87	86	85	87	87	87	86	86	86
MDS 240039	97211445	1		200021	81	113	99	101	100	102	108	101	101	112	99	82	118	98	113	99	112	106	108	112	101	124	101	81	109	109	86	107	94	110	113
					89	89	87	86	85	81	88	85	82	85	22	2.91	-4.1	19	21.7	3.4	103	30.3	108	64	-39	1.7	13.5	2.1	-2.2	37.3	-14	19	0.12	1.70	1.02
															86	90	87	86	89	87	87	88	86	84	84	87	86	85	84	86	86	86	85	85	85
MWG 250021	99566374			180121	106	89	86	104	99	84	81	98	84	90	92	101	114	95	89	86	80	95	98	108	102	114	94	93	104	102	78	83	119	103	98
					60	62	41	46	27	46	56	26	42	28	12	0.83	-3.4	14	9.0	-0.5	25	20.5	71	55	-40	1.1	8.9	-5.3	-1.3	33.1	-21	-1	2.54	0.54	-0.26
															43	66	49	46	62	41	50	42	35	23	15	42	41	26	12	42	40	36	26	31	26
MWG 250024	99566390			180452	92	93	99	105	95	85	88			101	92	91	93	93	93	99	96	96	100	103	103	94	106	89	96	107	101	97	98	114	103
					58	58	37	40	23	42	52			16	13	1.94	-0.6	11	11.4	3.3	65	21.4	78	43	-41	0.0	16.6	-2.8	0.2	36.3	-2	11	0.48	2.28	0.20
															38	64	46	40	58	37	45	38	20	15	9	23	23	22	14	34	22	20	15	16	15

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
				Sire ID	Dam ID																															
MWG 250025	99566408		LAR 190442			103	104	110	95	95	106	108	109	106	111	103	103	103	104	104	110	110	106	106	100	94	117	112	85	103	105	99	99	106	109	99
			MWG 220028			59	62	38	40	25	44	54	25	40	34	27	0.65	-2.0	27	17.2	6.7	97	30.5	100	35	-27	1.3	19.9	-0.5	-1.1	35.1	-4	13	1.26	1.54	-0.14
																34	66	47	40	62	38	47	41	36	14	11	43	41	25	13	38	40	37	32	36	32
MWG 250029	99566440	2	LAR 190442			102	110	99	95	81	99	111	96	97	99	106	97	115	104	110	99	106	106	97	94	93	116	112	72	93	103	93	94	102	91	85
			MWG 230023			62	64	41	31	29	45	55	28	42	36	31	1.26	-3.6	28	20.3	3.3	88	30.5	69	22	-25	1.2	19.7	7.0	0.7	33.4	-9	8	0.90	-1.32	-1.36
																24	68	45	31	64	41	45	44	39	16	13	45	44	28	16	42	43	39	34	37	34
MWG 250030	99566457		LAR 190442			111	102	93	105	99	104	103	105	104	104	100	108	111	94	102	93	99	105	103	97	96	111	100	95	99	107	95	99	97	101	77
			MWG 230027			62	65	42	34	29	46	56	31	43	38	23	0.15	-3.0	13	15.9	1.6	71	29.4	91	28	-31	0.9	13.0	-6.1	-0.4	35.9	-7	13	0.41	0.22	-1.96
																29	68	47	34	65	42	47	46	40	14	19	48	46	30	15	41	45	41	36	40	36
MWG 250032	99566465		MDS 190070			103	89	103	102	104	93	87	103	93	101	95	103	100	96	89	103	94	97	102	97	106	103	101	110	99	104	99	96	112	93	101
			MWG 190162			57	57	36	40	24	42	51	25	39	23	17	0.63	-1.5	17	9.1	4.7	60	22.2	88	30	-46	0.5	13.6	-14.6	-0.4	34.0	-4	10	1.84	-1.10	0.05
																37	64	45	40	57	36	44	31	31	11	16	39	37	20	13	38	35	31	22	24	22
MWG 250036	99566531	2	LAR 190442			103	102	89	99	74	83	97	96	83	95	101	98	115	100	102	89	92	103	96	97	90	121	96	69	88	98	93	89	112	91	81
			MWG 230022			63	64	41	31	29	46	55	28	42	36	25	1.15	-3.5	22	16.0	0.3	54	27.3	65	28	-21	1.5	10.2	8.9	1.6	30.4	-9	4	1.86	-1.34	-1.66
																24	69	46	31	64	41	45	44	39	16	13	45	44	28	16	42	43	39	34	37	34
MWG 250040	99981482		LAR 190442			94	105	110	101	88	100	108	106	101	111	98	93	95	96	105	110	115	107	103	102	98	122	105	82	96	102	105	107	117	104	101
			MWG 220001			60	62	38	40	25	44	54	25	40	34	21	1.66	-1.0	17	17.6	6.7	110	31.2	91	41	-34	1.5	15.7	1.0	0.2	32.9	1	20	2.37	0.72	0.07
																34	67	47	40	62	38	47	41	36	14	11	43	41	25	13	38	40	37	32	36	32
MWG 250043	99981508		WVW 210079			99	116	104	86	101	114	116	108	113	126	114	97	110	115	116	104	109	113	113	85	100	106	119	85	110	106	112	113	115	126	111
			MWG 200020			57	57	35	40	22	41	51	21	37	10	43	1.28	-3.0	45	23.4	4.9	95	36.3	128	-1	-37	0.6	24.4	-0.5	-2.3	35.2	7	25	2.20	4.12	0.90
																37	64	45	40	57	35	44	32	30	5	9	38	36	20	10	35	35	31	9	10	9
MWG 250051	6020672645		MWG 190161			81	76	95	128							73	86	57	77	76	95	83								81						
						50	51	22	29							-13	2.40	4.2	-12	1.9	2.3	33							20.7							
																27	58	35	29	51	22	34							21							
MWG 250053	99981540		MWG 190183			85	102	107	94							102	86	91	104	102	107	106								89						
						50	51	22	29							26	2.41	-0.4	28	16.2	5.9	88								25.1						
																27	58	35	29	51	22	34							21							
MWG 250054	6020193832		LAR 180005			83	130	89	91	88	108	124	93	104	109	109	58	98	110	130	89	112	115	95	77	101	111	107	79	100	100	102	105	124	104	105
			MWG 210056			58	58	39	29	27	42	51	21	38	22	35	5.34	-1.3	36	30.8	0.3	103	38.3	61	-19	-38	0.9	16.8	2.8	-0.5	31.7	-1	18	3.05	0.73	0.33
																24	64	43	29	58	39	42	36	28	17	13	30	30	24	16	40	29	28	22	23	22
MWG 250055	99981557		MWG 170138			130	74	105	122							81	130	109	82	74	105	89								79						
						50	51	22	29							-2	-2.18	-2.8	-5	1.0	5.3	46								19.1						
																27	58	35	29	51	22	34							7							
MWG 250062	6020867146		MWG 200010			113	74	105	96							104	114	107	103	74	105	79								79						
						50	47	21	28							28	-0.47	-2.5	26	1.1	5.3	22								19.2						
																27	58	34	28	47	21	32							18							

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
MWG 250063 99981680				MWG 180124		89 50	82 51	108 22	94 29							102 26 27	92 1.81 58	89 -0.2 35	104 28 29	82 5.1 51	108 6.2 22	88 44 34						79 19.1 20									
MWG 250065 6020199193				MDS 220059 MWG 230070		109 58	102 56	88 35	105 38	95 23	99 41	101 50	95 22	97 37	99 12	94 16 36	105 0.49 65	112 -3.1 45	94 14 38	102 16.2 56	88 -0.1 35	95 60 43	100 24.8 34	99 77 32	97 29 11	114 -59 9	104 0.5 41	102 13.8 39	96 -6.6 21	97 0.0 12	101 32.5 36	112 6 37	110 23 33	106 1.31 12	103 0.47 13	106 0.45 12	
MWG 250066 6020193899				LAR 180017 MWG 210049		111 57	93 57	91 36	109 27	89 24	90 40	93 49	75 26	85 37	86 24	91 11 24	107 0.28 64	112 -3.1 41	90 7 27	93 11.3 57	91 1.0 36	91 52 40	91 16.6 34	79 -1 26	94 22 10	88 -17 25	110 0.9 29	105 15.8 28	82 1.1 20	105 -1.5 14	92 26.7 37	89 -11 28	83 -1 26	99 0.61 24	111 1.72 25	89 -0.99 24	
MWG 250069 99981706				MWG 200106		99 50	87 50	98 22	115 29							85 3 27	101 0.82 58	85 0.4 35	86 1 29	87 8.1 50	98 3.1 22	94 58 34						86 23.6 18									
MWG 250400 6020193873				LAR 180017 MWG 210045		118 57	100 57	91 36	96 27	106 23	106 40	99 49	87 26	101 37	90 24	101 25 24	115 -0.62 63	116 -3.7 41	103 26 27	100 15.2 57	91 0.8 36	91 52 40	99 24.5 34	89 39 26	101 39 10	101 -38 25	92 -0.1 29	106 16.5 28	102 -10.4 20	109 -2.1 14	104 34.4 36	98 -5 28	91 5 26	106 1.29 24	90 -1.59 25	95 -0.45 24	
MWG 260001 6020533698				OB 200199 MWG 230037		113 60	108 38	89 34	92 35	117 26	115 36	104 40	108 24	114 34	114 28	107 32 33	114 -0.50 66	107 -2.6 46	108 34 35	108 19.1 38	89 0.3 34	94 58 36	109 33.0 40	105 99 29	94 22 25	98 -33 17	111 0.9 34	101 13.6 41	118 -19.3 28	107 -1.8 14	111 38.6 36	102 -2 33	111 23 30	114 2.10 27	99 -0.17 29	100 -0.08 27	
MWG 260002 6020439136				MDS 220059 MWG 230058		103 57	97 36	96 27	105 29	104 18	98 31	94 37			85 6	93 14 26	105 0.45 64	94 -0.8 41	94 13 29	97 13.1 36	96 2.4 27	96 65 31	94 19.4 29	82 11 29	100 35 7	91 -22 6	73 -1.1 38	106 16.4 36	105 -12.2 17	102 -0.9 8	103 33.5 30	91 -10 34	93 8 29	99 0.62 5	91 -1.38 6	109 0.67 5	
MWG 260003 6020439144				ZEF 180121 MWG 210105		100 63	103 52	92 40	100 39	92 29	94 42	99 50	102 32	94 40	95 36	98 21 38	95 1.46 69	110 -2.9 49	99 21 39	103 16.6 52	92 1.4 40	97 65 44	101 26.0 48	104 95 42	104 45 24	103 -41 18	98 0.2 48	114 21.1 47	89 -2.9 31	90 1.2 14	112 38.9 43	76 -22 46	86 1 42	110 1.68 34	104 0.65 38	84 -1.39 34	
MWG 260004 6020439151				MDS 220059 MWG 230084		103 57	103 36	95 25	100 25	100 18	102 31	102 36			92 6	97 20 23	101 0.91 64	106 -2.4 39	99 20 25	103 16.8 36	95 2.2 25	100 72 29	100 25.2 29	99 77 29	97 28 7	118 -67 6	101 0.4 38	107 16.7 36	108 -13.4 17	98 -0.2 8	98 30.4 29	113 7 34	112 24 29	99 0.55 5	89 -1.67 6	93 -0.67 5	
MWG 260005 6020533714				OB 200199 MWG 230055		88 57	100 30	97 27	92 29	100 22	88 30	88 34			107 22	107 33 26	93 1.68 64	88 0.0 42	108 33 29	100 14.8 30	97 2.9 27	94 58 29	95 20.7 33	98 70 23	95 24 25	91 -21 8	108 0.7 26	101 13.5 36	102 -10.1 23	95 0.3 12	101 32.4 31	103 -1 26	107 20 25	101 0.82 21	100 0.03 22	111 0.90 21	
MWG 260006 6020533748				OB 200199 MWG 230036		93 60	120 35	83 32	86 32	91 25	99 34	110 38	96 20	98 31	112 24	117 46 29	93 1.70 66	104 -2.1 44	116 46 32	120 25.9 35	83 -1.4 32	96 65 33	113 36.5 38	94 58 27	88 6 26	94 -27 10	112 1.0 30	99 12.4 39	88 -2.0 26	93 0.6 15	106 35.3 35	98 -5 30	110 23 28	121 2.74 24	100 0.11 25	100 -0.08 24	
MWG 260007 6020439177				MWG 200109		88 50										91 1.92 58												76 17.4 14									

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
MWG 260008 6020533706		OB 200199 MWG 230043		85 57	113 30	89 27	92 29	98 22	96 30	102 34			106 22	106 32	88 2.25	90 -0.2	108 33	113 22.0	89 0.5	99 71	110 34.2	97 66	92 17	94 -27	113 1.1	114 21.3	94 -5.7	98 -0.3	107 36.0	107 2	109 21	106 1.32	103 0.49	112 0.96	
MWG 260014 6020533680		OB 200199 MWG 230054		106 57	105 30	81 27	91 29	100 22	94 30	93 34			112 22	106 32	109 0.09	103 -1.9	110 37	105 17.4	81 -2.1	84 34	105 29.0	97 67	88 7	91 -22	108 0.8	92 8.0	100 -9.1	97 -0.1	106 35.3	105 1	112 24	98 0.53	117 2.77	103 0.23	
MWG 260028 6020534589		MDS 220042 MWG 230049		110 56	94 36	93 28	105 26	110 20	101 31	92 36	97 22	99 29	94 18	88 26	109 0.06	106 -2.4	93 12	94 11.7	93 1.4	91 52	95 20.3	99 75	106 51	91 -22	103 0.5	90 6.9	99 -8.7	110 -2.3	115 41.2	100 -4	88 3	111 1.80	118 2.95	100 -0.10	
MWG 260031 6020672611		MWG 210055		107 50											104 0.58	58												82 21.0	14						
MWG 260033 6020439599		CRV 200272 MWG 200200		114 59	83 43	98 29	106 28	90 23	83 35	81 41	84 22	80 32	92 31	93 14	113 -0.41	105 -2.3	93 11	83 5.8	98 3.2	86 39	76 3.9	89 37	102 41	90 -20	93 -0.1	113 20.8	99 -8.4	87 1.7	92 27.3	100 -3	99 13	102 0.93	98 -0.18	94 -0.56	
MWG 260035 6020672603		MWG 200112		104 50											105 0.48	58												78 18.4	14						
MWG 260036 6020672595		MWG 190155		76 50											79 3.16	58													85 22.5	16					
MWG 260040 6020672637		MWG 200021		114 50											116 -0.67	58													76 17.2	15					
MWG 260041 6020634173		MDS 220042 MWG 200146		111 57	91 36	97 28	100 27	107 21	97 32	89 37	95 22	96 30	99 18	93 14	107 0.20	112 -3.2	99 20	91 10.3	97 2.9	90 49	91 16.6	99 74	101 37	97 -32	92 -0.1	95 9.9	101 -9.8	111 -2.4	102 33.3	105 1	96 10	110 1.66	129 4.60	114 1.14	
MWG 260042 6020634181		CRV 200272 MWG 200144		128 59	77 43	96 29	106 28	90 23	83 35	78 41	84 22	81 32	92 31	93 14	126 -1.73	118 -3.9	93 11	77 2.8	96 2.5	78 21	72 -0.3	89 37	102 41	90 -20	93 -0.1	113 20.8	99 -8.4	87 1.7	92 27.3	100 -3	99 13	102 0.93	98 -0.18	94 -0.56	
MWG 260051 6020634850		MDS 220075 MWG 230063		110 57	102 33	86 25	99 25	96 18	96 30	97 34	96 22	95 28	98 18	99 22	106 0.37	114 -3.5	101 23	102 16.0	86 -0.7	89 47	99 24.1	90 41	89 9	97 -32	102 0.4	109 18.3	95 -5.9	102 -1.0	98 30.7	86 -14	89 3	103 0.94	103 0.46	88 -1.05	
MWG 260052 6020634348		LAR 180017 MWG 210035		95 57	104 36	105 29	95 27	98 23	100 32	103 37	84 26	95 31	88 24	104 29	92 1.84	105 -2.3	104 28	104 17.0	105 5.2	105 86	103 28.0	87 30	105 48	98 -34	84 -0.6	96 10.3	99 -8.5	103 -1.1	95 29.0	106 2	101 15	106 1.23	91 -1.38	89 -0.97	

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		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																															
MWG 260053 6020634751 MWG 180144				122 50																						73 15.5 16										
MWG 260055 6020634868 MDS 220075 MWG 230061				88 57	107 33	101 25	91 25	106 18	101 30	101 34	113 22	103 28	110 18	106 32 86 2.43 101 -1.7			109 35 107 18.9 101 4.1 103 81				108 32.0 108 109 99 33 112 -57 90 -0.2					109 18.4 99 -8.3 111 -2.4 102 32.8				98 -5 100 14		107 1.37 110 1.66 99 -0.12				
MWG 260056 6020876980 1 MDS 220075 MWG 230086				80 58	116 38	86 30	90 29	91 22	91 33	102 38	103 24	92 31	107 20	108 34 78 3.29 96 -1.0			111 38 116 23.5 86 -0.5 98 68				111 34.4 96 62 104 46 96 -30 100 0.3					100 13.0 85 -0.5 99 -0.4 101 32.4				90 -11 97 11		117 2.38 104 0.69 88 -1.08				
MWG 260058 6020876998 LAR 180005 MWG 220092				93 58	112 37	97 33	97 29	80 26	95 34	110 39	89 21	92 31	94 22	102 26 90 2.06 115 -3.6			102 25 112 21.5 97 2.7 108 92				103 27.5 92 50 79 -15 108 -49 114 1.1					114 21.3 77 4.0 89 1.3 99 31.4				100 -3 101 15		108 1.53 88 -1.79 90 -0.88				
MWG 260060 6020877012 MDS 220075 MWG 230089				94 57	112 33	92 25	86 25	111 18	106 30	104 34	120 22	109 28	119 18	113 41 94 1.60 103 -2.0			116 46 112 21.6 92 1.3 97 65				114 37.7 115 135 113 68 109 -51 107 0.7					105 16.0 105 -12.1 105 -1.5 113 39.5				97 -5 105 18		112 1.88 119 3.04 92 -0.73				
MWG 260062 6020877038 LAR 190442 MWG 230038				116 44	88 47	105 32	112 27	103 25	103 34	95 41	96 25	101 32	96 34	86 5 113 -0.34 112 -3.2			87 3 88 8.6 105 5.1 100 73				91 17.2 97 69 92 17 88 -16 113 1.1					103 14.7 98 -7.9 106 -1.6 105 34.6				92 -10 86 1		92 -0.14 106 1.00 94 -0.54				

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
MWG 160173 98783731				75 84	124 84	100 84	76 85	103 82	106 77	116 84	97 82	103 78	116 82	124 56 85	75 3.60 84	92 -0.5 84	128 64 85	124 27.8 84	100 3.7 84	106 89 84	117 40.3 83	102 85 83	93 18 82	103 -42 82	116 1.2 83	91 7.6 83	89 -2.6 82	111 -2.6 82	103 33.8 83	111 6 83	117 29 83	116 2.25 82	119 3.03 82	91 -0.81 82	
MWG 170138 98857394				121 83	84 83	115 83	120 85	102 82	108 76	99 83	88 82	103 77	96 82	80 -4 84	120 -1.09 83	108 -2.7 84	83 -3 85	84 6.3 83	115 8.3 83	108 92 84	85 11.7 82	81 9 82	88 7 82	95 -29 81	88 -0.3 82	93 8.5 82	100 -9.1 82	106 -1.7 81	97 30.3 82	99 -4 82	93 8 82	89 -0.45 82	120 3.20 82	122 1.77 82	
MWG 170172 98783749				104 84	79 84	86 84	110 85	106 82	77 77	68 84	86 82	75 78	86 82	85 4 85	102 0.76 84	101 -1.7 84	90 7 85	79 3.8 84	86 -0.7 84	72 5 84	83 9.6 83	86 28 83	88 6 82	90 -21 82	105 0.6 83	106 16.1 83	95 -6.4 82	111 -2.5 82	102 32.9 83	94 -8 83	83 -1 83	100 0.70 82	116 2.53 82	98 -0.22 82	
MWG 180108 98857428				103 26										105 0.50 24														93 27.3 32							
MWG 180124 98857402				92 26	77 22	114 40	79 58							118 48 54	97 1.25 24	97 -1.2 38	123 57 58	77 2.6 22	114 7.9 40	81 27 40								95 28.7 32							
MWG 180144 98857410				114 26										112 -0.28 24															93 27.3 32						
MWG 180152 98857469		 MWG 170103		77 83	106 82	100 82	95 82	83 81	82 75	96 82	102 82	84 76	109 82	101 25 82	79 3.19 83	85 0.5 82	104 28 82	106 18.1 82	100 3.8 82	103 82	103 27.7 82	105 98 82	96 27 81	107 -48 81	92 -0.1 82	103 14.6 82	91 -3.8 81	80 2.9 81	101 32.6 82	111 6 82	111 24 82	85 -0.85 81	115 2.47 82	97 -0.30 81	
MWG 180157 98857477				109 83	98 82	107 83	96 84	94 81	101 76	101 83	96 81	99 77	89 81	103 28 84	109 -0.01 83	105 -2.3 83	102 25 84	98 13.9 82	107 5.7 83	103 79 83	92 17.4 82	93 51 81	75 -23 81	99 -35 81	91 -0.2 82	85 4.1 82	92 -4.3 81	103 -1.0 80	96 29.2 82	122 15 81	100 14 81	83 -1.03 81	96 -0.52 81	98 -0.20 81	
MWG 180180 98857451				87 80	117 79	90 80	77 82	116 79	106 73	105 80	119 78	109 74	121 78	121 52 82	92 1.82 80	96 -1.0 81	129 64 82	117 23.9 79	90 0.8 80	94 58 80	121 43.6 79	111 122 78	102 41 78	103 -42 78	114 1.1 79	90 7.1 79	114 -17.1 78	105 -1.4 78	118 42.7 80	109 4 79	118 30 78	108 1.51 78	104 0.75 78	88 -1.11 78	
MWG 180188 98857444				112 85	87 84	95 84	93 84	91 84	81 77	80 84	78 84	77 78	77 83	106 31 84	112 -0.28 85	108 -2.7 85	106 31 84	87 8.0 84	95 2.2 84	81 28 84	89 14.8 84	83 15 84	91 13 83	93 -24 83	106 0.7 84	92 8.2 84	87 -1.7 83	103 -1.0 83	94 28.0 85	107 2 84	93 7 84	101 0.82 83	92 -1.18 83	75 -2.19 83	
MWG 190015 98857543				102 30			83 53							112 39 54	104 0.56 29	105 -2.3 38	118 48 53											99 31.5 34							
MWG 190017 98857550				102 82	96 82	74 81	105 81	79 80	72 75	82 82	89 80	72 76	81 80	102 26 81	101 0.83 82	99 -1.5 81	95 14 81	96 12.9 82	74 -4.3 81	76 15 81	95 20.5 82	93 52 81	100 36 80	97 -32 80	78 -0.9 81	86 4.7 81	91 -3.7 80	84 2.3 80	92 27.3 81	93 -9 81	86 1 81	104 1.06 80	81 -2.96 80	64 -3.13 80	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling		
			Sire ID Dam ID																																	
MWG 190096 98857493		MWG 190191		120 84	85 84	96 83	106 83	90 83	87 77	85 84	82 83	84 78	83 83	89 8	120 -1.07	109 -2.8	93 11	85 7.0	96 2.4	86 39	83 84	83 83	83 84	77 -8	72 -31	91 -23	114 1.1	102 13.7	90 -3.2	98 -0.2	92 27.0	98 -4	84 0	75 -1.78	99 -0.09	74 -2.25
MWG 190107 98857501				100 80	107 79	112 79	90 79	122 79	121 73	110 79	114 78	121 74	111 78	102 26	101 0.86	101 -1.7	109 36	107 18.8	112 7.5	112 101	113 36.3	113 127	112 66	102 -39	102 0.4	101 13.2	117 -19.1	108 -2.0	124 46.6	101 -2	109 22	118 2.47	86 -2.08	113 1.00		
MWG 190147 98857584				101 26										103 0.67														99 31.0								
MWG 190153 98857568				80 81	121 81	100 82	77 84	102 80	105 75	114 82	125 80	109 76	122 80	127 60	69 4.18	100 -1.6	128 63	121 26.0	100 3.7	104 83	118 40.7	124 172	115 72	130 -86	86 -0.5	102 13.9	88 -2.0	106 -1.5	111 38.4	132 22	129 39	97 0.41	126 4.09	117 1.37		
MWG 190155 98857618				74 83	104 82	99 82	99 82	100 82	88 76	92 82	109 82	90 77	104 81	97 19	80 3.11	74 1.9	100 22	104 16.9	99 3.3	102 79	105 29.2	110 117	105 49	117 -65	112 1.0	100 12.6	90 -3.2	100 -0.5	116 41.4	116 10	114 26	104 1.08	109 1.47	79 -1.86		
MWG 190161 98857626				91 84	89 83	73 84	108 85	96 83	68 77	67 84	87 82	68 78	80 82	83 1	100 0.98	70 2.4	92 10	89 8.9	73 -4.6	69 -1	84 10.8	96 66	89 9	114 -60	94 0.0	104 15.0	93 -4.9	99 -0.3	105 34.7	103 0	96 10	83 -0.97	88 -1.77	86 -1.20		
MWG 190162 98857600				96 82	107 82	108 82	89 84	121 81	116 75	106 82	118 80	117 76	124 80	104 29	97 1.30	101 -1.7	110 37	107 18.6	108 6.1	107 90	113 36.8	110 116	106 51	106 -47	84 -0.6	100 12.6	122 -21.4	106 -1.7	119 43.2	101 -3	111 23	109 1.55	114 2.32	132 2.67		
MWG 190163 98783756				93 82	104 81	99 82	99 83	115 80	107 75	101 82	98 80	105 76	107 80	105 30	90 2.01	102 -1.8	99 20	104 17.0	99 3.5	103 82	103 27.5	102 85	94 22	98 -33	114 1.1	97 11.1	107 -13.1	109 -2.2	119 43.3	89 -12	100 13	112 1.86	117 2.72	110 0.83		
MWG 190168 98783764				110 85	97 84	95 84	100 84	120 83	109 77	95 84	91 83	105 78	96 83	96 18	112 -0.28	101 -1.7	98 20	97 13.3	95 2.2	94 58	99 24.0	88 35	113 68	92 -23	78 -0.9	103 14.5	110 -14.6	123 -4.6	105 34.7	93 -9	89 4	72 -2.12	97 -0.44	91 -0.82		
MWG 190183 98857634				98 81	105 81	114 81	87 83	128 80	122 75	106 81	105 80	119 76	112 80	106 31	99 1.04	101 -1.7	112 40	105 17.9	114 8.0	110 97	109 32.7	105 98	92 17	100 -37	93 -0.1	99 12.3	122 -21.7	118 -3.8	118 42.9	104 0	111 23	92 -0.12	98 -0.32	107 0.54		
MWG 190268 6020883440				112 30										111 -0.13														99 31.0								
MWG 200006 98857048				86 30	79 25	116 37	85 57							113 41	93 1.75	86 0.2	116 45	79 3.6	116 8.6	87 41								94 28.1								
														54	29	40	57	25	37	40									28							

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
MWG 200009 98857030				95 85	98 84	85 84	99 84	69 84	70 77	87 84	82 84	68 78	92 83	99 23 83	93 1.67 85	101 -1.7 84	100 22 84	98 14.1 84	85 -0.9 84	86 39 84	91 17.2 84	80 3 83	78 -17 83	73 7 83	114 1.1 84	73 -3.5 84	53 17.9 83	90 1.3 83	99 31.4 85	91 -10 84	83 -2 84	86 -0.76 83	120 3.20 83	79 -1.84 83	
MWG 200010 98857063				108 26	74 21	113 37	84 57							117 46 54	108 0.16 24	110 -3.0 38	117 47 57	74 1.0 21	113 7.6 37	80 24 38							95 28.9 28								
MWG 200013 98857071				90 81	107 80	95 80	92 80	93 80	92 74	98 80	108 80	94 75	106 80	103 27 80	92 1.80 81	93 -0.7 80	108 34 80	107 18.8 80	95 2.2 80	98 69 80	108 31.9 80	117 144 80	112 64 80	129 -84 79	98 0.2 80	133 32.4 80	84 0.2 80	103 -1.1 79	98 30.9 80	122 14 80	114 26 80	82 -1.12 80	102 0.39 80	107 0.51 80	
MWG 200019 98857022				112 84	94 84	81 83	109 83	110 83	97 77	88 84	86 82	93 78	86 83	86 5 83	111 -0.18 84	104 -2.1 84	90 8 83	94 11.6 83	81 -2.1 83	82 30 83	94 20.1 84	92 50 83	108 56 83	95 -28 82	119 1.4 84	119 23.8 83	117 -18.5 83	107 -1.8 82	96 29.5 84	100 -3 83	91 6 83	85 -0.81 83	98 -0.28 83	74 -2.21 83	
MWG 200020 98856966				115 82	98 82	133 82	107 84	114 81	132 75	121 82	110 80	130 76	117 80	91 11 83	113 -0.37 82	108 -2.7 82	90 7 84	98 14.1 82	133 13.8 82	134 156 83	99 24.1 81	115 136 80	78 -16 80	109 -51 80	79 -0.8 81	127 29.2 81	107 -13.2 80	110 -2.4 80	112 39.1 82	111 5 81	104 17 80	94 0.04 80	127 4.34 80	121 1.76 80	
MWG 200021 98857006				112 84	93 84	100 83	105 83	123 83	111 77	95 84	103 82	110 78	100 83	86 4 83	113 -0.33 84	101 -1.8 84	94 13 83	93 11.4 84	100 3.6 83	97 65 83	94 19.3 84	102 87 83	94 22 83	102 -40 82	112 1.0 83	107 16.7 83	112 -15.9 83	129 -5.6 82	98 30.7 84	99 -4 83	99 13 83	92 -0.15 83	122 3.49 83	91 -0.80 83	
MWG 200051 98857014				86 83	114 83	80 82	92 82	102 82	94 76	98 83	101 82	94 77	110 82	105 30 82	88 2.24 83	92 -0.5 82	108 34 82	114 22.3 83	80 -2.5 82	91 52 82	107 31.5 82	99 75 82	93 19 82	89 -19 82	109 0.8 82	85 3.6 82	95 -6.4 82	107 -1.8 82	101 32.7 82	98 -5 82	98 12 82	111 1.83 82	124 3.86 82	117 1.35 82	
MWG 200095 98857659				94 84	93 83	115 82	95 82	87 82	87 76	91 83	73 82	81 77	80 82	100 24 82	99 1.09 84	87 0.1 83	103 26 82	93 11.0 83	115 8.4 82	104 84 82	93 18.5 82	80 2 82	104 45 82	101 -39 82	80 -0.8 83	89 6.3 83	89 -3.0 82	98 -0.2 81	84 22.2 83	121 14 82	102 15 82	82 -1.16 82	81 -2.89 82	99 -0.15 82	
MWG 200105 98856958				92 85	96 85	100 85	96 85	107 84	93 78	88 85	98 84	92 79	105 84	105 31 84	98 1.16 85	84 0.6 85	103 26 85	96 13.1 85	100 3.6 85	95 61 85	96 21.2 85	98 70 84	94 21 84	84 -11 84	104 0.5 85	95 9.6 85	95 -6.0 84	120 -4.1 84	96 29.6 85	98 -5 85	100 14 84	99 0.57 84	117 2.72 84	97 -0.27 84	
MWG 200106 98857683				99 79	104 79	91 80	102 82	122 78	110 73	99 80	102 78	109 74	103 77	93 13 81	102 0.72 79	91 -0.3 80	96 16 82	104 16.9 79	91 1.0 80	98 68 80	104 28.7 78	100 80 78	105 48 77	110 -53 77	98 0.2 78	100 12.6 78	110 -15.0 77	119 -3.9 77	114 40.1 79	111 6 78	105 18 78	106 1.26 77	94 -0.88 77	98 -0.19 77	
MWG 200109 98857667				100 84	95 83	90 83	94 83	114 83	94 77	84 83	88 82	91 78	98 82	102 26 82	106 0.36 84	92 -0.5 83	106 31 83	95 12.5 83	90 0.7 83	85 36 83	94 19.3 83	88 35 82	100 35 82	86 -14 82	94 0.0 83	90 6.5 83	102 -10.5 82	121 -4.3 82	99 31.1 84	107 2 83	101 14 82	96 0.32 82	99 -0.17 82	99 -0.18 82	
MWG 200112 98856974				113 85	83 84	103 84	129 84	119 83	108 77	91 84	84 84	102 78	87 83	73 -13 83	114 -0.46 85	92 -0.5 84	76 -13 84	83 5.6 84	103 4.7 84	100 73 84	82 8.6 84	90 41 83	71 -34 83	77 1 83	100 0.3 84	105 15.6 84	115 -17.5 83	119 -3.9 83	102 33.2 84	93 -8 84	78 -6 83	84 -0.91 83	106 1.03 83	88 -1.04 83	

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	
			Sire ID Dam ID																																
MWG 200117 98783780		MWG 180188		107 86	111 85	93 85	83 84	104 85	107 78	108 85	93 84	104 79	101 84	119 49	104 0.52	116 -3.8	120 52	111 21.0	93 1.6	95 60	110 33.7	97 67	106 50	107 -48	94 0.0	106 16.5	105 -12.1	104 -1.2	101 32.4	110 5	108 21	101 0.83	109 1.47	103 0.23	
MWG 200120 98783889		VVT 061219		108 84	95 83	112 84	91 85	118 83	110 77	96 84	90 82	105 78	92 82	105 30	109 -0.01	104 -2.1	108 34	95 12.1	112 7.3	101 75	100 24.7	94 56	98 31	96 -31	101 0.4	107 16.8	107 -13.2	120 -4.0	110 37.8	96 -6	97 11	89 -0.42	98 -0.27	100 -0.07	
MWG 200122 98783830				82 84	117 84	105 84	85 85	86 83	98 77	113 84	121 82	102 78	125 82	115 44	82 2.90	98 -1.4	117 46	117 24.3	105 5.3	111 99	115 38.7	120 153	108 56	116 -63	98 0.2	115 21.9	79 2.8	100 -0.5	91 26.1	116 10	115 27	118 2.49	115 2.40	118 1.44	
MWG 200123 98783855				92 84	102 84	87 84	95 86	90 83	83 77	90 84	95 82	83 78	90 83	100 24	91 1.89	98 -1.3	105 29	102 16.2	87 -0.2	89 47	105 29.2	95 62	118 79	94 -28	102 0.4	96 10.3	81 1.7	99 -0.3	101 32.3	101 -2	103 16	103 0.95	82 -2.72	109 0.69	
MWG 200126 98783798				109 86	103 86	107 85	92 85	95 85	106 79	106 86	97 85	104 80	97 85	108 35	110 -0.11	105 -2.3	107 33	103 16.8	107 6.0	105 86	105 29.2	103 90	106 49	120 -70	108 0.8	105 15.5	103 -10.8	93 0.7	97 29.9	117 10	113 25	82 -1.09	96 -0.59	95 -0.44	
MWG 200128 98783871				90 30	80 26	124 39	83 58							114 42	95 1.51	94 -0.8	117 47	80 4.4	124 11.2	94 59								94 28.2							
MWG 200130 98783814		AG 160050		94 87	101 87	76 86	102 86	44 85	56 79	87 87	101 85	60 80	98 84	103 27	95 1.52	94 -0.7	97 18	101 15.7	76 -3.7	82 29	97 86	105 99	78 -17	88 -16	126 1.8	74 -2.6	51 18.9	59 6.8	95 28.7	81 -18	87 2	117 2.40	93 -1.00	86 -1.21	
MWG 200134 98783806		VVT 060620		92 84	101 84	89 84	88 86	112 83	93 77	87 84	85 82	89 78	106 83	114 43	90 2.03	106 -2.4	113 42	101 15.6	89 0.3	86 39	97 22.3	88 33	91 14	91 -22	100 0.3	109 18.4	109 -14.5	114 -3.0	100 31.7	115 9	101 14	99 0.59	137 5.84	105 0.33	
MWG 200135 98783772				97 84	116 84	83 84	85 85	112 83	107 77	105 84	116 82	109 78	114 82	116 46	96 1.42	107 -2.6	118 49	116 23.5	83 -1.4	92 54	122 44.6	118 149	117 77	117 -65	106 0.7	93 8.9	103 -10.8	112 -2.7	110 37.7	116 10	121 32	104 1.10	100 0.13	78 -1.93	
MWG 200137 98856982				95 26																								93 27.5							
MWG 200144 98783905				118 30																								93 27.5							
MWG 200145 98857675				95 83	113 83	81 82	79 84	86 82	86 76	100 83	104 82	88 77	117 82	131 66	96 1.37	106 -2.4	126 61	113 21.9	81 -2.0	85 37	112 35.4	108 109	95 23	98 -33	96 0.1	93 8.4	85 -0.4	95 0.3	92 27.0	121 14	123 34	106 1.25	104 0.66	88 -1.05	

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
MWG 200146 98783822		VVT 060620		106 85	94 85	114 84	94 84	110 84	106 78	97 85	90 84	102 79	104 84	98 21	107 0.22	104 -2.1	104 28	94 11.7	114 8.0	104 83	91 16.7	96 66	94 23	99 -34	86 -0.4	122 25.6	106 -12.4	114 -3.1	97 30.2	120 13	110 22	103 0.96	133 5.33	139 3.28	
MWG 200147 98783897		AG 160050		110 88	80 88	83 87	136 86	71 85	71 80	80 87	64 86	65 81	66 85	70 -17	115 -0.62	75 1.8	69 -23	80 4.5	83 -1.5	80 25	76 3.3	67 -45	72 -32	56 36	111 0.9	72 -3.7	86 -1.3	74 4.0	89 25.5	58 -36	58 -24	95 0.14	77 -3.57	75 -2.14	
MWG 200148 98783848				122 83	78 83	95 83	121 85	107 82	95 76	82 83	62 82	86 77	68 81	75 -11	124 -1.55	101 -1.7	82 -4	78 3.3	95 2.2	83 33	74 2.0	64 -57	86 2	78 -1	92 -0.1	94 9.2	101 -9.5	112 -2.6	99 31.3	65 -31	73 -10	86 -0.68	76 -3.73	81 -1.66	
MWG 200150 98783939				105 83	74 82	91 83	128 84	78 81	65 76	71 83	80 80	64 77	64 81	77 -8	104 0.55	93 -0.6	77 -11	74 0.9	91 1.0	77 18	75 2.4	87 30	97 29	92 -23	105 0.6	87 5.2	89 -2.6	80 3.0	94 28.1	90 -11	79 -5	98 0.50	86 -2.16	65 -3.03	
MWG 200153 98783954				75 83	111 82	89 81	81 81	93 81	82 75	93 82	103 80	84 76	104 81	118 47	74 3.69	87 0.1	122 55	111 20.9	89 0.5	91 51	111 35.1	102 89	103 42	119 -68	91 -0.2	112 19.7	97 -7.6	101 -0.8	90 25.9	110 5	110 23	80 -1.29	103 0.45	100 -0.08	
MWG 200175 98783947				107 30	76 24	122 36	95 53							105 30	107 0.30	106 -2.4	102 25	76 2.3	122 10.3	95 62								94 28.0							
MWG 200200 98783863				106 30										107 0.27		29													93 27.5						
MWG 210028 98857378		MWG 190158		96 84	97 84	88 84	105 84	89 83	84 77	88 84	94 84	83 78	93 83	97 20	100 0.95	86 0.3	94 13	97 13.5	88 0.1	90 50	94 19.5	97 69	71 -34	84 -10	105 0.6	95 9.7	94 -5.5	96 0.1	90 25.7	100 -3	92 6	85 -0.78	112 1.91	84 -1.40	
MWG 210030 98857188				78 83	124 83	106 82	76 82	114 82	116 76	120 83	110 82	115 77	120 82	129 63	75 3.56	98 -1.3	129 65	124 27.5	106 5.7	110 98	124 46.5	114 133	107 53	117 -64	106 0.6	119 24.3	96 -6.9	117 -3.5	114 40.2	118 11	124 35	130 3.64	97 -0.45	115 1.21	
MWG 210031 98857162				84 79	111 79	116 79	87 79	111 78	112 73	110 79	113 78	113 74	116 78	107 32	88 2.19	90 -0.2	113 41	111 20.8	116 8.6	116 112	110 33.6	110 116	88 7	114 -59	97 0.2	108 17.5	109 -14.0	102 -0.9	115 40.8	115 9	120 31	115 2.18	115 2.42	107 0.53	
MWG 210035 98857170				88 84	104 83	120 83	88 82	95 82	101 76	105 83	90 82	97 77	91 82	110 37	89 2.14	98 -1.3	111 39	104 17.1	120 9.9	114 107	102 27.2	95 60	93 19	100 -37	66 -1.6	89 6.0	107 -13.2	95 0.4	89 25.2	118 12	111 24	101 0.75	93 -1.12	90 -0.94	
MWG 210037 98857154				81 82	112 82	129 82	81 82	105 81	114 75	117 82	102 81	112 76	119 81	117 46	81 2.93	99 -1.5	120 52	112 21.5	129 12.6	123 128	111 34.6	99 74	91 13	95 -28	77 -1.0	104 14.9	112 -15.8	98 -0.2	105 34.6	106 1	112 25	108 1.53	98 -0.31	106 0.45	

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
MWG 210040 98857113				123 83	81 83	103 82	114 82	117 81	106 76	87 83	80 82	100 77	95 81	83 1	125 -1.68	102 -1.9	86 1	81 4.8	103 4.6	92 53	90 16.0	78 -3	98 30	69 14	99 0.3	95 9.6	96 -6.7	127 -5.4	109 37.4	84 -16	85 0	82 -1.14	108 1.29	94 -0.59
MWG 210045 98857121				104 83	101 83	99 83	96 82	111 82	106 76	98 83	93 82	103 77	93 82	99 22	106 0.37	99 -1.5	103 26	101 15.4	99 3.5	99 70	99 24.0	98 73	87 5	104 -43	82 -0.7	108 17.7	115 -17.4	107 -1.7	108 36.9	100 -3	88 3	98 0.53	90 -1.51	101 0.07
MWG 210048 98857139				107 83	93 83	117 83	101 82	87 82	97 76	100 83	77 82	92 77	94 82	93 14	110 -0.03	96 -1.0	96 16	93 11.2	117 9.0	111 99	93 18.6	79 -2	111 61	86 -14	94 0.0	110 18.8	92 -4.5	96 0.2	87 23.7	112 6	102 15	84 -0.92	95 -0.67	83 -1.47
MWG 210049 98857147				108 84	93 84	92 84	113 83	76 83	83 77	93 84	73 82	78 78	89 83	89 8	105 0.46	104 -2.1	87 3	93 11.4	92 1.3	94 58	84 10.9	80 5	70 -37	81 -5	119 1.4	109 18.1	72 6.9	100 -0.5	82 20.9	87 -13	79 -5	89 -0.43	132 5.09	89 -0.97
MWG 210055 98857212				105 84	100 84	87 83	106 83	115 83	105 77	96 84	96 82	103 78	104 82	90 11	102 0.73	121 -4.4	93 12	100 15.1	87 -0.4	92 54	98 23.2	95 59	75 -24	95 -28	107 0.7	108 17.7	102 -10.1	117 -3.6	111 38.2	107 3	98 12	121 2.79	123 3.68	119 1.51
MWG 210056 98857238				71 82	119 82	109 82	89 81	97 81	103 75	113 82	103 80	103 76	120 80	110 37	65 4.61	67 2.8	110 37	119 25.3	109 6.3	119 118	112 35.8	100 79	85 0	100 -36	98 0.2	98 11.4	89 -3.0	107 -1.9	96 29.5	113 8	106 19	105 1.16	129 4.62	117 1.42
MWG 210057 98857220				104 83	95 83	100 82	98 82	123 81	108 76	93 83	102 82	106 77	92 81	95 16	105 0.42	101 -1.7	101 23	95 12.5	100 3.8	96 62	96 21.5	107 107	109 57	119 -67	88 -0.3	108 17.3	114 -16.8	118 -3.8	116 41.2	114 8	97 11	94 0.12	106 1.04	84 -1.37
MWG 210060 98857204		MWG 190110		130 83	82 82	107 82	118 82	118 82	114 76	95 82	80 82	107 77	80 81	84 2	129 -2.06	113 -3.3	84 -1	82 5.5	107 5.7	97 67	77 4.4	88 33	80 -12	98 -33	81 -0.7	87 5.0	110 -14.6	124 -4.9	94 28.4	115 9	97 11	91 -0.17	112 1.87	91 -0.78
MWG 210063 98857196		MWG 200142		112 84	108 84	121 84	94 85	121 83	134 77	122 84	103 82	130 78	113 82	98 21	108 0.17	123 -4.6	104 28	108 19.3	121 10.2	123 129	108 31.9	104 94	104 47	107 -48	93 -0.1	113 20.7	107 -12.9	115 -3.3	122 45.0	103 -1	106 19	94 0.13	119 3.05	107 0.57
MWG 210074 98857246		MWG 190025		100 80	101 80	105 79	91 79	103 79	102 73	100 80	107 78	102 74	115 79	102 27	97 1.30	110 -2.9	108 33	101 15.5	105 5.3	101 76	104 28.8	107 106	99 34	111 -54	91 -0.2	98 11.8	107 -13.2	98 -0.1	104 34.3	118 11	114 26	100 0.66	111 1.87	118 1.48
MWG 210087 98857097				109 84	107 84	87 84	89 83	93 83	97 77	101 84	93 83	95 78	97 83	108 34	107 0.28	114 -3.5	112 39	107 18.7	87 -0.2	90 49	102 26.5	99 75	112 65	108 -50	78 -0.9	94 9.0	88 -2.3	92 0.9	111 38.7	118 11	111 23	98 0.48	86 -2.13	112 0.97
MWG 210090 98857089				87 85	118 85	110 84	80 84	93 83	106 78	117 85	133 84	112 79	133 83	122 53	88 2.23	101 -1.7	123 56	118 24.3	110 6.8	111 101	121 43.4	132 202	118 80	130 -86	62 -1.8	117 22.7	100 -9.3	85 2.1	106 35.3	134 24	131 41	109 1.60	128 4.53	133 2.70

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
MWG 210091 98784135				93 86	95 86	89 85	111 85	95 85	86 79	89 86	96 84	86 80	92 84	82 -1	92 1.79	117 -3.9	88 5	95 12.5	89 0.5	92 55	92 18.2	104 93	83 -6	103 -42	117 1.2	77 -1.2	116 -18.1	79 3.2	106 35.7	105 1	101 14	117 2.42	98 -0.28	98 -0.26
MWG 210092 98783988				77 85	96 84	93 83	101 83	96 83	77 77	80 84	95 82	78 78	93 83	102 26	87 2.37	65 3.2	98 19	96 13.1	93 1.7	92 54	94 19.6	100 80	89 9	110 -53	104 0.5	97 10.9	97 -7.3	100 -0.5	97 30.0	110 5	112 25	81 -1.18	102 0.34	96 -0.42
MWG 210094 98783996				96 85	95 85	94 84	106 84	82 84	81 78	90 85	88 84	80 79	82 84	93 15	93 1.67	101 -1.7	93 12	95 12.4	94 1.8	94 59	92 18.2	95 59	105 49	112 -57	75 -1.0	116 22.4	85 -0.3	84 2.2	99 31.0	106 2	96 10	83 -1.04	85 -2.26	111 0.84
MWG 210101 98784044				102 85	87 84	91 84	111 84	86 83	78 77	82 84	83 82	75 78	79 83	89 8	100 0.99	101 -1.7	89 5	87 8.1	91 0.9	85 38	81 8.3	92 47	84 -2	90 -21	97 0.2	100 12.6	91 -3.7	89 1.4	96 29.3	90 -11	84 0	98 0.45	101 0.25	77 -1.97
MWG 210105 98784002			CRV 170257	97 88	116 88	101 86	90 86	80 85	101 80	115 87	112 86	103 81	108 86	114 42	95 1.50	107 -2.5	110 37	116 23.4	101 3.9	109 96	111 34.4	119 151	98 32	119 -69	95 0.1	135 33.5	78 3.4	76 3.7	117 41.9	91 -10	105 18	87 -0.57	106 1.05	93 -0.62
MWG 210106 98784010				128 85	94 84	97 83	113 83	115 83	118 77	104 84	109 82	117 78	116 83	88 7	123 -1.45	121 -4.4	87 2	94 11.7	97 2.7	99 70	100 24.6	109 112	80 -11	95 -28	106 0.7	105 15.7	102 -10.0	113 -2.9	115 40.7	99 -4	106 19	110 1.65	115 2.41	113 1.03
MWG 210109 98784028			ZEF 180200	127 86	99 86	76 85	125 84	131 84	124 78	103 86	117 84	124 79	107 84	81 -2	124 -1.56	114 -3.5	81 -7	99 14.3	76 -3.7	87 42	101 26.0	117 144	92 17	95 -28	99 0.3	96 10.3	147 -35.7	108 -2.0	107 35.8	88 -13	94 8	114 2.11	107 1.20	91 -0.78
MWG 210111 98783962			CRV 170257	102 47	89 48	88 38	105 36	80 30			82 32		81 44	90 10	105 0.48	92 -0.6	94 13	89 8.9	88 0.1	82 30	87 13.8	93 51	97 28	105 -45	92 -0.1	104 15.0	90 -3.3	94 0.5	75 16.7	100 -3	93 8	66 -2.71	94 -0.97	118 1.44
MWG 210113 98783970			MWG 200121	74 83	116 83	108 83	92 82	94 82	101 76	111 83	110 82	102 77	115 82	104 29	79 3.22	80 1.0	107 33	116 23.5	108 6.1	117 114	114 37.2	117 144	83 -5	123 -74	97 0.1	121 25.0	89 -2.8	95 0.3	108 36.4	118 11	122 33	108 1.51	114 2.30	116 1.30
MWG 210114 98784036			MWG 200129	100 84	101 84	86 84	89 85	93 83	85 77	89 84	108 82	88 78	104 82	111 39	96 1.41	114 -3.4	112 39	101 15.5	86 -0.7	84 34	107 31.4	111 121	102 40	120 -69	127 1.8	98 11.7	83 0.5	104 -1.3	99 31.0	101 -2	109 21	109 1.59	105 0.82	120 1.67
MWG 220001 98784192				79 84	113 84	120 84	102 85	100 83	113 77	118 84	104 82	111 78	118 82	95 16	80 3.04	81 0.9	95 15	113 21.7	120 9.9	133 152	111 34.7	101 83	100 36	108 -50	119 1.4	113 20.5	93 -4.9	107 -1.8	102 32.9	120 13	124 35	131 3.73	115 2.48	113 1.03
MWG 220005 98784242				111 86	108 85	124 85	91 87	115 84	132 78	123 85	95 84	126 79	114 84	109 35	106 0.31	119 -4.1	107 33	108 19.5	124 11.1	124 130	107 31.6	89 38	114 69	89 -18	117 1.2	98 11.8	104 -11.2	114 -3.1	113 39.6	113 7	104 17	96 0.28	125 3.95	108 0.63

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																															
MWG 220007 98784143				108 84	97 83	88 83	93 83	80 82	81 76	88 83	101 82	82 77	107 82	108 35	107 0.20	108 -2.6	107 32	97 13.3	88 0.2	84 35	99 24.3	104 96	87 5	108 -50	101 0.4	118 23.4	70 8.1	93 0.7	100 32.0	100 -3	101 15	89 -0.37	129 4.66	89 -1.02
MWG 220009 98784150		MWG 180145		109 84	98 84	117 84	111 86	106 83	118 77	110 84	92 83	113 78	100 83	92 13	115 -0.57	86 0.2	87 4	98 13.9	117 9.1	122 126	100 24.6	99 75	101 39	99 -35	122 1.5	105 15.9	99 -8.4	106 -1.6	110 37.7	109 4	101 14	100 0.67	105 0.89	100 -0.03
MWG 220013 98784234				76 83	124 82	78 82	90 82	81 81	87 75	106 82	117 80	92 76	116 81	113 40	61 5.08	78 1.3	111 39	124 27.6	78 -2.9	98 68	121 44.2	118 149	100 37	113 -58	98 0.2	100 12.5	85 -0.7	79 3.2	108 36.4	122 14	120 31	112 1.86	114 2.32	98 -0.22
MWG 220014 98784218				92 83	105 83	96 82	110 82	133 82	120 76	104 83	83 82	113 77	87 82	84 2	94 1.63	86 0.2	89 6	105 17.8	96 2.4	108 92	106 30.0	92 48	106 51	104 -43	118 1.3	104 15.1	129 -25.9	124 -4.8	112 38.9	107 2	104 17	103 0.99	89 -1.70	91 -0.84
MWG 220017 98784168				99 84	114 83	84 83	91 85	102 82	103 77	104 83	133 82	110 78	119 82	103 27	114 0.77	99 -1.4	109 36	114 22.2	84 -1.3	94 59	118 41.0	134 207	110 60	140 -102	105 0.6	101 13.6	100 -9.0	107 -1.8	96 29.3	133 23	132 42	104 1.06	128 4.42	103 0.18
MWG 220025 98784184				96 85	110 85	112 85	113 86	106 83	121 78	121 85	80 84	114 79	94 83	87 6	99 1.08	84 0.6	86 2	110 20.3	112 7.3	129 144	103 27.7	88 32	83 -6	95 -29	81 -0.7	91 7.6	100 -9.2	113 -2.8	94 28.2	123 15	115 27	114 2.05	89 -1.65	110 0.76
MWG 220026 98784200				105 85	90 85	112 85	105 86	111 84	104 78	95 85	93 84	101 79	97 83	85 3	102 0.73	121 -4.4	93 12	90 9.5	112 7.4	105 85	95 20.7	98 71	111 61	104 -43	94 0.0	95 9.8	94 -5.8	118 -3.8	106 35.4	103 -1	97 11	75 -1.86	103 0.55	75 -2.13
MWG 220028 98784176				109 82	97 82	122 82	98 84	117 81	120 75	107 82	105 80	118 76	113 80	94 15	112 -0.28	98 -1.3	99 21	97 13.2	122 10.6	117 113	100 24.8	102 86	99 34	98 -34	109 0.8	124 26.9	100 -9.4	122 -4.5	110 37.7	103 0	102 15	104 1.09	126 4.14	107 0.57
MWG 220030 98784226				108 30										108 0.14 29														94 28.0 21						
MWG 220039 98857386				104 26										105 0.42 24														94 28.0 21						
MWG 220062 98857360				97 84	106 84	108 83	100 83	113 83	114 77	108 84	79 82	107 78	96 83	99 22	98 1.17	95 -0.9	98 19	106 17.9	108 6.2	113 106	100 25.4	87 30	89 10	94 -27	107 0.7	100 12.8	107 -13.2	118 -3.8	98 30.7	102 -2	103 17	120 2.71	106 1.08	103 0.22
MWG 220065 98857352				101 84	114 84	103 84	86 85	105 83	114 77	114 84	112 82	114 78	122 82	110 36	96 1.40	118 -4.0	115 45	114 22.3	103 4.6	106 89	110 33.7	116 141	97 27	116 -64	97 0.1	134 33.1	104 -11.1	106 -1.7	100 31.6	117 11	116 28	101 0.74	124 3.78	90 -0.91

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																																
MWG 220068 98857295				122 84	81 83	100 83	116 83	89 82	89 76	87 83	77 82	85 77	82 82	83 1	122 -1.27	107 -2.6	83 84	85 0	81 4.9	100 3.7	89 48	84 10.3	77 -9	92 18	86 -14	88 -0.3	86 4.3	104 -11.3	91 1.1	86 23.5	89 -12	76 -7	90 -0.36	120 3.22	104 0.27
MWG 220070 98857261				97 84	107 84	109 83	92 83	110 83	112 77	108 84	99 82	110 78	101 83	101 25	98 1.19	99 -1.5	83 84	107 32	107 18.9	109 6.3	110 98	101 25.6	100 81	87 4	107 -48	105 0.6	78 -0.5	96 -6.9	114 -3.0	109 37.2	119 12	110 23	106 1.31	92 -1.27	82 -1.58
MWG 220072 98857287				129 82	85 81	77 80	110 80	111 80	95 74	82 81	87 80	92 75	79 80	79 -4	124 -1.55	124 -4.8	80 82	90 7	85 7.0	77 -3.2	70 1	83 9.8	87 29	104 46	95 -29	91 -0.2	78 -0.3	106 -12.4	109 -2.1	108 36.6	100 -3	86 1	83 -1.06	99 -0.10	100 -0.08
MWG 220077 98857337				113 84	112 83	97 83	95 83	75 82	102 76	116 83	83 82	97 77	96 82	107 34	109 0.06	123 -4.7	83 84	104 28	112 21.3	97 2.8	106 88	100 25.4	81 7	93 20	97 -32	75 -1.1	82 2.1	89 -3.0	77 3.4	91 26.7	118 11	111 23	100 0.73	96 -0.60	102 0.12
MWG 220078 98857329				122 81	97 81	83 80	103 80	106 80	103 74	95 81	98 80	101 75	100 80	92 13	118 -0.91	119 -4.2	80 81	96 16	97 13.4	83 -1.4	85 37	97 22.6	96 64	88 7	92 -23	105 0.6	111 19.2	100 -8.9	108 -2.0	109 37.3	87 -14	94 9	98 0.48	118 2.87	110 0.78
MWG 220079 98857311				107 83	86 82	99 82	113 82	97 81	89 75	87 82	83 82	86 76	78 81	81 -3	106 0.32	98 -1.3	82 83	87 3	86 7.6	99 3.5	93 57	83 9.5	84 17	89 10	88 -18	79 -0.8	86 4.2	93 -5.1	101 -0.8	101 32.4	88 -12	73 -11	100 0.70	108 1.28	108 0.59
MWG 220080 98857279				89 84	98 84	110 83	106 83	112 83	105 77	100 84	86 82	100 78	101 83	92 12	88 2.21	90 -0.3	83 84	91 9	98 14.0	110 6.9	112 103	92 17.5	92 50	82 -7	90 -20	118 1.3	92 8.1	100 -9.1	121 -4.3	102 33.3	99 -4	89 3	100 0.66	137 5.89	108 0.64
MWG 220084 98857303				90 83	91 82	101 82	97 82	101 81	83 75	82 82	88 82	82 76	84 81	96 18	90 2.03	94 -0.8	82 83	101 24	91 10.0	101 4.1	92 53	90 16.4	92 49	109 58	97 -32	92 -0.1	99 12.2	101 -9.5	104 -1.2	99 31.2	114 8	95 9	88 -0.53	94 -0.84	86 -1.21
MWG 220089 98857253				125 85	91 85	105 84	133 84	99 84	115 78	110 85	66 84	105 79	77 84	76 -9	123 -1.40	105 -2.2	84 85	71 -21	91 10.3	105 5.2	115 109	86 12.6	78 -4	90 12	91 -22	121 1.5	125 27.5	84 0.3	107 -1.8	107 36.1	86 -14	90 5	114 2.09	100 0.00	87 -1.13
MWG 220092 98857345				96 84	98 83	126 82	94 82	79 82	95 76	104 83	98 82	94 77	98 82	105 30	101 0.86	90 -0.2	82 84	103 27	98 13.7	126 11.8	118 118	98 23.1	99 74	85 -1	114 -60	104 0.5	116 82	82 1.0	86 1.9	94 28.3	115 82	106 82	82 -1.12	97 -0.45	90 -0.94
MWG 230002 98784325			MWG 200149	79 83	114 82	126 82	80 82	83 81	100 75	117 82	100 82	99 76	109 81	121 51	74 3.65	96 -1.1	82 83	121 53	114 22.2	126 11.6	121 124	115 38.0	103 90	102 41	116 -63	102 0.5	94 9.1	78 3.6	85 2.1	109 37.5	127 18	130 40	115 2.15	98 -0.22	83 -1.50
MWG 230004 98784341				95 82	97 82	105 81	108 81	138 81	119 75	97 82	87 81	113 76	88 81	82 -1	99 1.10	82 0.8	82 81	90 7	97 13.6	105 5.1	107 91	97 22.0	91 47	98 31	103 -42	102 0.4	100 12.9	124 -22.7	135 -6.8	111 38.4	112 6	106 19	96 0.31	82 -2.81	83 -1.49

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
MWG 230022 98784366		LAR 180005 MWG 180188		91 87	110 87	77 87	92 86	72 85	75 80	94 87	85 86	74 81	91 85	107 33 85	90 2.05 87	122 -4.6 86	109 35 86	110 20.4 87	77 -3.4 87	86 39 87	104 29.0 86	90 41 85	86 1 85	93 -26 85	118 1.3 86	97 11.2 86	63 12.2 85	91 1.0 84	93 27.4 86	99 -4 86	94 8 85	125 3.16 85	89 -1.65 85	72 -2.39 85
MWG 230023 98784374		LAR 180005 MWG 200124		97 87	111 86	101 86	96 85	88 85	102 79	111 86	80 84	96 80	90 85	103 27 85	95 1.52 87	121 -4.4 86	103 26 85	111 20.9 86	101 4.1 86	110 97 86	102 26.5 86	86 26 85	88 6 84	96 -30 84	106 0.7 86	124 26.8 85	74 5.9 85	101 -0.8 84	103 33.8 86	92 -10 85	92 7 85	98 0.45 85	90 -1.59 85	79 -1.85 85
MWG 230024 98784358				90 81	116 81	104 81	95 80	122 80	122 74	115 81	99 80	119 75	105 80	102 26 80	90 2.07 81	96 -1.1 81	104 28 80	116 23.3 81	104 4.9 81	115 110 81	112 36.1 80	101 83 80	85 -1 79	109 -52 79	100 0.3 80	114 21.2 80	110 -14.5 80	119 -3.9 79	115 40.7 81	113 7 80	115 27 80	111 1.78 80	85 -2.32 80	97 -0.34 80
MWG 230027 98785421		ZEF 170077		103 87	115 87	86 87	103 86	122 85	122 80	114 87	103 85	119 81	110 85	104 29 86	98 1.18 87	110 -2.9 86	96 16 86	115 22.7 87	86 -0.5 87	104 83 87	113 36.5 86	104 93 85	86 2 84	105 -45 84	98 0.2 86	106 16.5 86	116 -17.9 85	114 -3.0 84	111 38.7 86	103 -1 86	113 25 85	96 0.26 85	109 1.46 85	65 -2.99 85
MWG 230033 98784473		MDS 190041 MWG 200151		83 87	133 86	115 86	85 85	92 85	125 79	140 86	128 85	127 80	140 85	122 53 85	67 4.44 87	99 -1.5 86	115 44 85	133 32.6 86	133 8.4 86	133 152 86	124 46.5 86	131 198 85	95 24 84	126 -80 84	104 0.5 86	117 22.8 86	102 -10.4 85	76 3.7 84	114 40.4 86	143 31 86	144 53 85	138 4.49 85	121 3.37 85	121 1.68 85
MWG 230036 98785355		LAR 180005		96 87	122 86	89 85	89 85	87 85	105 79	118 86	86 84	100 80	105 84	114 43 85	91 1.97 87	114 -3.5 86	113 40 85	122 26.9 86	89 0.4 85	105 84 85	108 32.2 86	86 26 85	82 -8 84	93 -25 84	108 0.8 85	94 9.4 85	80 2.5 84	96 0.2 84	104 34.2 86	95 -7 85	105 18 85	131 3.74 84	96 -0.65 84	77 -2.03 84
MWG 230037 98785033		ZEF 170077		113 85	107 85	102 84	102 84	139 83	137 78	115 85	108 83	134 79	108 83	94 15 84	111 -0.12 85	112 -3.2 84	97 17 84	107 18.9 85	102 4.4 84	111 100 84	108 32.2 84	108 108 83	94 23 82	101 -38 83	106 0.7 84	98 11.7 84	140 -32.1 83	123 -4.6 82	115 40.9 84	102 -2 84	107 20 83	118 2.46 83	92 -1.22 83	77 -2.02 83
MWG 230038 98785140		MWG 200112		123 85	82 85	108 84	123 84	130 84	120 78	97 85	85 84	114 79	95 84	75 -10 84	118 -0.89 85	117 -3.9 84	81 -7 84	82 5.6 85	108 6.3 84	102 77 84	82 8.7 84	91 47 84	78 -17 84	88 -17 83	102 0.4 84	111 19.6 84	122 -21.8 84	127 -5.4 83	107 36.0 85	96 -7 84	86 1 84	86 -0.76 84	119 3.03 84	99 -0.16 84
MWG 230040 98784986				108 83	102 83	124 82	87 82	80 82	103 76	112 83	119 82	106 77	120 82	109 36 82	104 0.54 83	117 -3.8 82	113 41 82	102 16.1 83	124 11.2 82	115 109 82	108 32.2 82	115 135 82	132 114 82	119 -68 81	107 0.7 82	114 21.0 82	68 9.2 82	93 0.7 81	100 32.0 82	115 8 82	116 28 82	111 1.75 82	116 2.54 82	96 -0.44 82
MWG 230042 98785017		MWG 200136		89 83	114 83	97 82	86 82	113 82	109 76	107 83	109 82	109 77	111 82	106 32 82	90 1.97 83	99 -1.4 82	115 44 82	114 22.4 83	97 2.9 82	103 80 82	115 38.3 82	109 112 82	110 59 82	100 -37 81	95 0.1 82	103 14.7 82	96 -6.8 82	117 -3.6 81	115 41.1 82	121 13 82	113 25 82	99 0.60 82	112 1.89 82	117 1.38 82
MWG 230043 98785116				87 83	104 83	101 82	103 82	101 82	99 76	101 83	81 82	94 77	92 82	93 14 82	88 2.28 83	89 -0.2 83	95 15 82	104 17.3 83	101 3.9 82	107 91 82	100 25.2 82	90 42 82	91 13 82	94 -27 82	111 0.9 82	124 27.1 82	93 -5.0 82	106 -1.7 82	106 35.5 83	112 6 82	102 16 82	102 0.89 82	100 0.12 82	101 0.05 82
MWG 230044 98784440				99 82	82 82	123 82	100 81	91 81	86 75	85 82	76 81	81 76	88 81	98 21 81	103 0.70 82	92 -0.5 81	97 18 81	82 5.2 82	123 10.9 82	105 85 82	84 11.2 82	79 -1 81	96 26 81	94 -26 81	111 0.9 82	102 13.8 82	89 -2.8 81	98 -0.2 81	100 31.6 82	88 -12 82	89 4 81	107 1.36 81	107 1.19 81	83 -1.47 81

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
MWG 230047 98784416				103 83	91 82	115 82	108 81	88 81	94 75	97 82	86 81	91 76	96 81	93 14	105 0.46	91 -0.3	89 6	91 10.2	115 8.2	111 99	89 14.9	86 28	78 -16	85 -11	107 0.7	91 7.4	88 -2.3	97 0.0	93 27.3	92 -10	88 3	78 -1.55	118 2.83	114 1.14
MWG 230049 98785041		VVT 050722		108 83	99 82	104 82	105 82	116 81	114 75	102 82	93 82	110 76	94 81	90 9	111 -0.21	93 -0.6	93 11	99 14.2	104 5.0	107 89	99 23.7	97 68	106 50	86 -14	108 0.8	111 19.5	102 -10.1	112 -2.8	123 46.0	110 4	94 9	106 1.24	112 2.02	110 0.80
MWG 230051 98785363				93 83	96 83	109 83	123 82	121 82	114 76	103 83	86 82	108 77	92 82	78 -7	92 1.82	86 0.3	80 -7	96 12.6	109 6.6	117 113	97 22.0	96 63	102 40	117 -64	114 1.1	112 19.7	116 -18.3	121 -4.2	103 33.6	118 11	110 22	100 0.71	102 0.37	96 -0.39
MWG 230052 98785025		LAR 180005		95 84	115 83	70 83	89 82	95 82	90 76	96 83	97 82	90 77	106 82	106 32	98 1.20	136 -6.5	114 42	115 22.8	70 -5.4	82 31	109 32.6	96 66	77 -19	103 -41	113 1.1	117 23.1	94 -5.9	91 1.0	111 38.7	102 -1	113 25	118 2.46	87 -1.96	94 -0.53
MWG 230053 98784994				94 84	110 84	94 83	91 83	106 83	104 77	104 84	107 82	104 78	118 83	108 34	89 2.10	114 -3.5	109 35	110 20.4	94 1.9	100 73	106 30.2	107 106	104 44	106 -47	98 0.2	92 8.2	98 -7.8	111 -2.4	105 34.9	120 13	121 32	104 1.05	122 3.55	87 -1.19
MWG 230054 98785090				115 84	94 83	85 82	100 82	105 81	95 76	88 83	89 82	92 77	103 81	93 14	114 -0.49	110 -2.9	99 21	94 11.7	85 -0.9	82 29	94 19.6	90 43	83 -6	87 -16	100 0.3	79 0.5	105 -11.8	104 -1.2	104 34.2	109 4	109 21	86 -0.69	129 4.66	84 -1.40
MWG 230055 98785132				94 30										98 1.15															94 28.5					
MWG 230056 98785108		LAR 180005		125 85	95 84	86 83	125 83	96 83	106 77	102 84	95 82	103 78	87 82	83 0	128 -1.92	148 -8.0	80 -7	95 12.4	86 -0.7	93 57	89 15.6	93 54	82 -9	108 -50	114 1.1	98 11.5	93 -4.9	95 0.3	110 37.7	105 1	100 14	100 0.69	88 -1.84	93 -0.67
MWG 230058 98785082		MWG 200148		114 85	92 84	98 84	106 84	113 83	105 77	92 84	61 84	95 78	76 83	89 9	119 -0.99	93 -0.7	93 11	92 10.8	98 3.0	95 60	89 14.9	64 -58	95 25	63 25	60 -1.9	114 20.9	107 -13.2	110 -2.4	109 37.5	64 -31	69 -14	96 0.28	84 -2.49	110 0.81
MWG 230060 98785009				115 78	106 78	101 79	124 81	111 77	127 72	122 79	113 76	126 73	114 76	80 -4	110 -0.05	112 -3.1	80 -7	106 18.0	101 4.0	119 120	103 27.9	109 115	100 35	106 -46	93 -0.1	89 6.2	113 -16.6	100 -0.6	113 39.8	116 10	117 28	100 0.64	119 3.04	108 0.64
MWG 230061 98785124				88 83	107 82	107 82	90 82	108 81	105 75	104 82	108 82	106 76	108 81	107 32	85 2.55	104 -2.2	110 36	107 18.8	107 5.9	107 91	107 31.2	110 115	89 9	120 -69	93 -0.1	108 17.8	96 -7.0	117 -3.5	98 30.7	116 9	112 24	105 1.18	102 0.32	97 -0.33
MWG 230063 98785157				117 85	101 85	77 84	106 84	89 84	93 78	96 85	74 84	87 79	84 84	92 12	114 -0.54	128 -5.4	93 12	101 15.5	77 -3.3	84 35	93 18.6	74 -21	68 -41	90 -19	115 1.2	108 17.7	88 -2.4	100 -0.6	91 26.5	91 -10	89 4	97 0.33	86 -2.09	75 -2.19

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	% Inbreeding	Genomic 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
MWG 230068 98785058				81	128	114	92	89	118	134	119	119	131	111	75	96	107	128	114	133	123	117	110	115	123	114	83	87	112	139	131	109	114	108
				83	82	83	84	81	76	83	81	77	81	38	3.55	-1.1	32	29.9	7.9	152	45.1	142	61	-62	1.6	21.0	0.7	1.7	39.0	28	41	1.56	2.26	0.63
														84	83	83	84	82	83	83	82	81	81	82	82	82	81	80	82	81	81	81	81	81
MWG 230069 98784465				87	119	92	86	103	106	109	106	106	121	111	92	91	116	119	92	103	118	104	107	99	112	95	102	101	106	127	116	116	105	95
				83	83	83	82	82	76	83	82	77	82	38	1.77	-0.3	45	25.1	1.4	80	40.9	93	54	-36	1.0	9.9	-10.0	-0.7	35.2	19	28	2.29	0.89	-0.52
														82	83	82	82	83	83	83	83	82	82	82	83	83	82	82	82	82	82	82	82	82
MWG 230070 98785066			LAR 180005	110	113	81	101	94	106	111	99	104	103	96	107	125	98	113	81	97	108	100	88	112	120	106	87	100	104	108	106	110	107	105
				84	84	84	85	82	77	84	82	78	82	18	0.22	-4.9	19	22.1	-2.2	66	31.9	79	8	-56	1.5	16.4	-1.4	-0.6	34.4	3	19	1.64	1.21	0.37
														84	84	84	85	84	84	84	83	82	82	81	83	83	82	81	84	83	82	82	82	82
MWG 230072 98784424				78	130	113	73	79	107	132	102	106	118	130	56	91	132	130	113	119	121	112	99	127	115	106	76	87	100	149	140	103	99	97
				81	81	80	80	80	74	81	80	75	80	64	5.59	-0.3	69	31.1	7.7	120	44.1	124	34	-81	1.2	16.4	4.4	1.7	31.6	36	49	0.99	-0.12	-0.29
														80	81	80	80	81	80	80	80	80	80	79	80	80	80	79	80	80	80	80	80	80
MWG 230074 98785371				92	106	112	89	97	102	105	112	104	118	107	93	98	110	106	112	109	110	117	116	113	135	113	93	95	112	125	121	109	116	70
				83	83	83	82	82	76	83	82	77	82	33	1.75	-1.4	37	18.2	7.3	96	33.6	144	75	-59	2.3	20.2	-5.1	0.3	38.9	17	32	1.53	2.54	-2.56
														82	83	82	82	83	83	83	82	82	82	82	83	83	82	81	82	82	82	82	82	82
MWG 230076 98785389				108	115	98	92	76	103	118	105	103	102	107	104	114	107	115	98	108	107	104	94	108	123	101	73	81	103	102	109	116	94	54
				83	83	82	82	82	76	83	82	77	82	32	0.53	-3.5	32	23.0	3.2	93	31.4	94	22	-50	1.6	13.3	6.4	2.8	33.7	-1	21	2.28	-0.83	-3.95
														82	83	82	82	83	82	82	82	82	81	82	82	82	82	81	82	82	82	82	82	82
MWG 230077 98784432			LAR 180005	96	103	93	96	87	88	96	86	85	85	97	97	129	103	103	93	95	98	86	84	96	95	113	86	96	94	87	94	121	79	92
				86	86	85	85	84	79	86	84	80	84	20	1.30	-5.4	26	16.6	1.6	62	22.8	26	-2	-29	0.0	20.7	-1.3	0.1	28.3	-14	8	2.79	-3.23	-0.74
														84	86	85	85	86	85	85	85	84	84	83	85	85	84	83	85	85	84	84	84	84
MWG 230078 98785074				95	105	123	90	118	120	111	107	118	121	105	95	102	109	105	123	118	111	103	124	103	100	96	109	117	112	123	120	108	115	107
				84	84	83	83	83	77	84	82	78	82	30	1.51	-1.9	35	17.5	10.8	117	34.7	89	93	-42	0.3	10.1	-14.0	-3.6	39.0	15	31	1.50	2.38	0.58
														83	84	83	83	84	83	83	84	83	82	82	83	83	83	82	83	83	83	82	83	82
MWG 230082 98784457				74	125	114	65	77	96	124	115	99	126	145	71	93	144	125	114	110	126	114	112	115	104	109	79	80	99	129	135	116	83	80
				84	84	83	83	83	77	84	82	78	83	84	4.05	-0.7	87	28.5	8.1	99	48.4	132	66	-61	0.5	18.3	2.9	3.0	31.4	20	45	2.27	-2.57	-1.74
														83	84	83	83	84	83	83	83	83	83	82	83	83	83	82	84	83	83	83	83	83
MWG 230083 98784390			LAR 180005	119	101	103	106	95	111	110	97	108	106	91	115	123	92	101	103	108	95	100	69	105	114	113	83	101	109	96	93	109	123	106
				86	86	85	85	84	79	86	84	80	84	12	-0.59	-4.7	11	15.6	4.5	92	20.1	78	-39	-45	1.1	20.3	0.4	-0.8	37.2	-6	8	1.54	3.72	0.42
														84	86	85	85	86	85	85	85	84	84	83	85	85	84	83	85	85	84	84	84	84
MWG 230084 98785397				108	109	97	96	106	113	110	94	109	90	98	105	113	103	109	97	104	104	99	89	120	116	115	112	102	99	108	106	95	80	79
				84	83	82	82	82	76	83	82	77	82	20	0.50	-3.4	26	19.5	2.7	82	28.3	74	10	-69	1.2	21.5	-15.7	-1.0	31.3	3	19	0.14	-3.08	-1.87
														82	84	83	82	83	82	82	82	82	82	82	83	82	82	81	83	82	82	82	82	82
MWG 230086 98785405			LAR 180005	81	122	77	89	79	86	106	89	84	102	110	73	96	113	122	77	94	111	85	99	87	111	90	69	94	97	99	105	125	89	74
				86	86	85	85	84	79	86	84	80	84	37	3.80	-1.1	41	26.9	-3.4	60	34.5	22	34	-15	0.9	7.1	8.6	0.5	30.0	-4	18	3.21	-1.63	-2.26
														84	86	85	85	86	85	85	85	84	84	83	85	85	84	83	85	85	84	84	84	84

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
MWG 230088		LAR 180005		121	91	80	123	75	85	92	69	78	81	81	123	143	82	91	80	83	83	71	81	81	109	104	78	78	102	69	77	107	93	93
98785413		MWG 180114		87	87	86	86	86	80	87	86	81	85	-2	-1.39	-7.4	-4	10.3	-2.3	32	9.9	-31	-10	-5	0.8	15.1	3.7	3.3	33.2	-28	-7	1.39	-1.03	-0.69
														86	87	87	86	87	86	86	86	86	85	85	86	86	85	85	87	86	86	85	85	85
MWG 230089				93	120	89	80	118	115	113	123	117	127	120	94	105	124	120	89	97	122	123	117	113	126	101	110	106	120	113	121	115	119	82
98784408				85	84	84	84	83	77	84	84	78	83	51	1.57	-2.3	58	25.7	0.5	67	44.7	167	77	-58	1.8	13.2	-14.7	-1.7	44.1	8	32	2.21	3.08	-1.55
														84	85	84	84	84	84	84	84	84	83	84	84	83	83	84	84	84	83	83	83	83
MWG 250014		MWG 200150		95	77	98	125							80	95	84	80	77	98	87									74					
99980609				49	47	21	28							-3	1.48	0.6	-8	2.9	3.1	41								15.9						
														26	56	35	28	47	21	32								14						
MWG 250018		LAR 190442		101	100	110	105	91	101	105	101	101	99	97	102	93	93	100	110	113	103	102	103	94	123	101	86	95	106	100	95	99	99	95
99980641		MWG 220009		59	62	38	40	25	44	54	25	40	34	19	0.76	-0.7	11	15.1	6.8	105	28.0	87	43	-26	1.6	13.3	-0.8	0.3	35.6	-4	9	0.60	-0.07	-0.48
														34	66	47	40	62	38	47	41	36	14	11	43	41	25	13	38	40	37	32	36	32
MWG 250020		MDS 210053		90	109	81	97	98	91	96	98	91	100	105	89	98	103	109	81	90	113	99	107	92	118	86	96	97	107	85	95	105	94	74
99566366		MWG 200135		57	58	35	40	23	42	51	26	39	22	30	2.16	-1.3	26	19.8	-2.2	50	36.7	77	53	-23	1.3	4.5	-6.6	-0.1	36.0	-15	9	1.14	-0.87	-2.26
														37	64	45	40	58	35	44	30	30	12	18	38	36	20	13	36	35	31	21	22	21
MWG 250023		LAR 190442		101	104	106	105	91	104	109	95	101	96	95	101	96	92	104	106	113	103	96	94	92	103	94	86	99	99	106	102	106	91	100
99566382		MWG 220025		59	62	38	40	25	44	54	25	40	34	16	0.84	-1.1	11	17.1	5.5	106	27.9	65	20	-23	0.5	9.2	-1.2	-0.3	31.1	2	16	1.30	-1.34	-0.09
														34	66	47	40	62	38	47	41	36	14	11	43	41	25	13	38	40	37	32	36	32
MWG 250026		LAR 190442		114	99	112	98	95	108	108	102	107	106	102	110	115	100	99	112	110	102	97	109	89	121	97	88	99	108	101	96	97	109	99
99566416		MWG 220005		59	62	38	40	25	44	54	25	40	34	26	-0.09	-3.5	21	14.4	7.5	97	27.2	68	59	-18	1.5	11.1	-2.3	-0.5	36.6	-2	10	0.38	1.46	-0.15
														34	66	47	40	62	38	47	41	36	14	11	43	41	25	13	38	40	37	32	36	32
MWG 250027		MDS 210053		97	106	91	95	99	96	98	89	93	95	106	97	101	105	106	91	95	106	91	94	82	116	96	95	101	107	79	89	102	93	85
99566424		MWG 200120		57	58	35	40	23	42	51	26	39	22	32	1.28	-1.7	29	17.9	1.0	61	30.6	44	21	-7	1.2	10.3	-6.5	-0.7	35.8	-19	4	0.84	-1.08	-1.30
														37	64	45	40	58	35	44	30	30	12	18	38	36	20	13	36	35	31	21	22	21
MWG 250028		LAR 190442		104	97	95	103	90	91	94	118	96	104	94	105	99	96	97	95	95	105	116	111	114	114	96	88	96	100	107	105	97	110	96
99566432		MWG 220017		59	62	38	40	25	44	54	25	40	34	15	0.47	-1.4	15	13.5	2.2	62	29.7	141	61	-59	1.1	10.5	-2.4	0.1	31.6	3	18	0.37	1.71	-0.41
														34	66	47	40	62	38	47	41	36	14	11	43	41	25	13	38	40	37	32	36	32
MWG 250034		LAR 190442		94	110	102	97	99	106	109	104	105	103	103	93	100	102	110	102	110	110	104	94	99	113	106	91	101	109	102	104	106	89	93
99566515		MWG 230024		60	62	38	27	25	43	53	25	39	34	27	1.75	-1.6	24	20.3	4.3	97	34.1	93	21	-35	1.0	16.3	-3.7	-0.8	37.1	-1	17	1.26	-1.67	-0.63
														21	67	43	27	62	38	42	41	36	14	11	43	41	25	13	37	40	37	32	36	32
MWG 250035		LAR 190442		103	92	109	106	94	95	96	100	95	95	89	98	109	91	92	109	105	98	100	109	95	109	94	84	101	104	94	91	85	98	82
99566523		MWG 220026		60	62	38	40	25	44	54	25	40	34	9	1.17	-2.8	9	10.4	6.4	84	23.4	79	58	-29	0.8	9.5	-0.1	-0.8	34.5	-8	6	-0.85	-0.23	-1.54
														34	67	47	40	62	38	47	41	36	14	11	43	41	25	13	38	40	37	32	36	32
MWG 250037		WVW 210079		77	111	99	78	98	90	99	96	89	109	123	67	90	126	111	99	97	104	99	97	88	115	102	87	104	99	105	106	110	110	100
6020867203		MWG 200006		57	55	34	39	22	40	49	21	36	10	54	4.47	-0.2	60	20.9	3.6	66	28.4	75	27	-16	1.2	14.2	-1.7	-1.3	31.1	1	19	1.65	1.56	-0.03
														37	64	45	39	55	34	43	32	30	5	9	38	36	20	10	35	35	31	9	10	9

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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
MWG 250038	MDS 210053					83	100	98	92	93	82	88	89	81	96	109	84	92	108	100	98	94	94	91	92	77	115	92	96	90	100	84	92	104	91	86
99566549	MWG 200128					58	58	35	39	23	42	51	26	39	22	36	2.62	-0.5	34	14.8	3.2	60	19.7	43	17	1	1.2	7.9	-6.5	1.2	31.8	-16	6	1.06	-1.36	-1.28
																37	65	45	39	58	35	44	30	30	12	18	36	20	13	36	35	31	21	22	21	
MWG 250041	ZEF 180121					101	91	87	110	96	84	85	87	82	79	86	96	106	89	91	87	85	88	91	97	88	99	96	95	97	102	76	76	114	101	76
99981490	MWG 210101					61	61	41	35	26	44	54	26	40	28	5	1.41	-2.4	6	10.1	-0.3	38	14.2	43	28	-16	0.3	10.6	-6.5	0.1	33.0	-23	-8	2.13	0.25	-2.07
																34	67	46	35	61	41	46	42	35	23	15	42	41	26	12	41	40	36	26	31	26
MWG 250042	MDS 190070					80	106	98	89	94	87	95	110	90	103	113	78	97	111	106	98	98	106	113	98	119	104	105	90	98	101	119	112	108	98	94
6020087596	MWG 190153					57	58	36	40	24	42	52	25	39	23	41	3.28	-1.2	39	18.2	3.2	69	30.4	129	31	-69	0.6	16.0	-3.6	-0.3	32.2	12	24	1.51	-0.23	-0.59
																37	64	45	40	58	36	45	31	31	11	16	39	37	20	13	38	35	31	22	24	22
MWG 250044	LAR 180005					103	117	80	90	93	103	108	97	101	107	107	106	139	111	117	80	94	106	103	83	110	111	125	87	99	103	104	109	119	102	91
6020193758	MWG 220065					58	58	39	41	26	43	52	21	39	22	33	0.36	-6.8	38	24.2	-2.3	58	30.1	90	-5	-53	0.9	27.5	-1.4	-0.4	33.4	0	22	2.61	0.32	-0.85
																36	64	47	41	58	39	46	36	28	17	13	30	30	24	16	39	29	28	22	23	22
MWG 250045	AG 180452					78	134	103	79	92	115	133			122	125	58	88	125	134	103	119	126	112	100	111	101	104	82	96	109	117	124	111	116	100
99981516	MWG 160173					58	58	37	40	23	42	52			16	57	5.32	0.0	59	33.4	4.7	119	48.1	126	36	-55	0.4	15.0	1.1	0.2	37.0	10	35	1.78	2.51	-0.05
																39	64	46	40	58	37	45	38	20	15	9	23	23	22	14	34	22	20	15	16	15
MWG 250046	VWV 210079					85	105	97	77	99	86	93	97	86	111	123	84	104	127	105	97	90	98	100	95	88	115	104	86	104	101	107	108	112	109	100
6020867096	MWG 190015					57	36	28	38	22	33	38	21	31	10	55	2.62	-2.1	62	17.6	2.8	48	23.3	80	24	-18	1.2	14.9	-1.3	-1.3	32.7	2	21	1.86	1.55	-0.02
																37	64	44	38	36	28	34	32	30	5	9	38	36	20	10	36	35	31	9	10	9
MWG 250047	ZEF 180121	7				128	88	79	121	118	106	89	104	105	92	81	123	121	83	88	79	77	91	103	102	90	100	94	125	106	107	73	79	122	104	83
99981524	MWG 210109					62	61	42	38	29	45	55	32	42	32	-2	-1.39	-4.3	-3	8.3	-2.7	18	17.2	89	40	-20	0.3	9.1	-23.5	-1.6	35.9	-24	-5	2.85	0.73	-1.48
																37	68	48	38	61	42	47	46	38	24	21	46	45	29	14	43	43	39	30	35	30
MWG 250048	LAR 190442					107	108	104	95	82	103	113	114	105	115	107	105	110	103	108	104	109	109	111	107	102	124	105	77	86	107	115	111	104	104	99
6020867120	MWG 230068					60	60	38	39	25	44	53	25	40	34	33	0.48	-2.9	27	19.5	5.0	96	33.2	121	53	-40	1.6	16.0	3.8	1.9	36.3	9	23	1.12	0.62	-0.14
																34	67	47	39	60	38	46	41	36	14	11	43	41	25	13	37	40	37	32	36	32
MWG 250049	LAR 180005					114	108	72	89	84	88	95	92	87	103	115	112	133	113	108	72	78	101	97	84	99	110	102	78	94	99	103	110	120	92	90
6020866916	MWG 200145					58	37	33	39	27	35	40	21	32	22	43	-0.32	-6.1	42	19.3	-5.0	20	25.6	68	-2	-35	0.9	14.2	3.3	0.5	31.2	-1	22	2.72	-1.23	-0.93
																36	64	47	39	37	33	36	36	28	17	13	30	30	24	16	40	29	28	22	23	22
MWG 250050	MDS 220059					113	96	98	115	103	107	103			102	86	110	107	86	96	98	103	96	104	103	111	90	93	109	97	106	115	115	99	108	107
6020867138	MWG 230060					57	55	32	38	19	39	49			6	5	-0.08	-2.5	1	13.0	3.0	80	21.4	93	43	-54	-0.2	8.5	-14.3	0.0	35.2	9	27	0.60	1.40	0.57
																35	64	44	38	55	32	42	29	29	7	6	38	36	17	8	32	34	29	5	6	5
MWG 250052	MWG 180180					90	96	98	96							100	94	89	103	96	98	93								90						
99981532						50	51	22	29							24	1.65	0.0	26	12.7	3.0	55								25.7						
																27	58	35	29	51	22	34							20							
MWG 250058	LAR 180005					99	118	91	93	101	112	114	93	108	104	103	102	137	107	118	91	105	108	97	87	105	109	114	88	104	113	97	105	117	99	99
6020193816	MWG 210063					58	58	39	41	27	43	52	21	39	22	27	0.77	-6.6	32	24.7	1.0	87	31.7	68	4	-45	0.8	21.4	-2.2	-1.2	39.7	-6	18	2.37	-0.05	-0.11
																36	64	47	41	58	39	46	36	28	17	13	30	30	24	16	40	29	28	22	23	22

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling		
																																			Sire ID Dam ID	
MWG 250059 99981664		MWG 180157		84 50	118 51	97 22	86 29							116 45 27	83 2.74 58	99 -1.5 35	115 44 29	118 24.5 51	97 2.9 22	106 88 34								79 19.2 20								
MWG 250060 99982217		LAR 210077 MWG 200123		105 56	108 57	88 35	96 40	99 23	101 41	102 51	101 25	100 38	98 19	102 27 34	103 0.69 63	108 -2.7 45	104 27 40	108 19.0 57	88 -0.1 35	95 60 44	109 33.3 32	98 72 30	110 61 12	89 -19 17	96 0.1 38	100 13.1 36	107 -13.1 22	89 1.3 14	107 36.1 34	91 -11 35	99 13 31	115 2.17 19	79 -3.30 19	99 -0.13 19		
MWG 250061 99981672		AG 180452 MWG 200175		94 58	103 55	112 36	89 38	93 24	97 41	102 50			112 16	114 42 39	93 1.73 64	102 -1.9 45	110 37 38	103 16.4 55	112 7.4 36	107 90 43	95 20.8 38	109 112 20	101 38 15	103 -42 9	93 -0.1 23	108 17.4 23	91 -4.1 22	89 1.3 14	105 34.9 37	114 8 22	117 28 20	100 0.71 15	103 0.58 16	105 0.33 15		
MWG 250068 99981698		MWG 200134		105 50	87 51	94 22	100 29							100 23 27	104 0.53 58	102 -1.9 35	98 19 29	87 8.0 51	94 1.8 22	83 33 34								81 20.3 21								
MWG 260009 6020533722		OB 200199 MWG 230056		113 60	108 35	82 32	99 32	95 25	102 34	104 38	101 20	101 31	104 24	101 25 29	110 -0.02 66	115 -3.6 44	100 22 32	108 19.2 35	82 -1.9 32	92 53 33	104 28.9 38	98 72 27	88 6 26	101 -39 10	115 1.1 30	101 13.5 39	94 -5.7 26	93 0.7 15	109 37.1 35	104 0 30	108 20 28	105 1.22 24	97 -0.49 25	108 0.60 24		
MWG 260010 6020533730		OB 200199 MWG 230052		114 60	110 35	73 32	86 32	94 25	96 34	99 38	102 20	96 31	113 24	113 41 29	110 -0.08 66	120 -4.3 44	117 47 32	110 20.5 35	73 -4.7 32	79 23 33	108 32.4 38	100 78 27	85 1 26	99 -35 10	115 1.1 30	111 19.3 39	95 -6.2 26	91 1.0 15	109 37.6 35	102 -2 30	114 26 28	114 2.10 24	96 -0.54 25	109 0.66 24		
MWG 260011 6020439201		ZEF 180121 MWG 210091		103 61	90 46	86 35	112 35	100 26	85 39	83 45	94 26	85 36	87 28	82 -1 34	101 0.90 67	119 -4.1 46	88 4 35	90 9.5 46	86 -0.6 35	84 34 39	90 15.7 42	97 66 35	96 26 23	94 -27 15	109 0.8 42	85 3.7 41	108 -13.7 26	91 1.0 12	107 35.8 40	83 -17 40	84 -1 36	125 3.17 26	100 -0.02 31	86 -1.21 26		
MWG 260012 6020439219		MWG 190147		102 50										104 0.57 58														76 17.4 16								
MWG 260013 6020533672		OB 200199 MWG 230047		96 57	105 30	96 27	94 29	91 22	93 30	99 34			108 22	106 32 26	100 1.00 64	92 -0.5 42	105 29 29	105 17.7 30	96 2.5 27	99 70 29	103 28.0 33	95 59 23	86 2 25	90 -20 8	111 0.9 26	98 11.5 36	92 -4.3 23	94 0.5 12	100 31.9 31	97 -6 26	101 15 25	94 0.10 21	111 1.85 22	118 1.50 21		
MWG 260015 6020439227		MWG 200095		91 49										94 1.61 57															69 12.9 14							
MWG 260016 6020439235		LAR 190442 MWG 230002		92 59	104 47	113 32	91 27	79 25	92 37	104 44	104 25	93 35	103 34	109 36 21	91 1.95 66	101 -1.7 42	107 33 27	104 17.0 47	113 7.8 32	111 99 35	108 31.9 41	103 91 36	104 46 14	102 -40 11	114 1.1 43	94 9.5 41	76 4.8 25	85 2.1 13	106 35.4 36	107 3 40	108 21 37	106 1.31 32	96 -0.62 36	86 -1.22 32		
MWG 260017 6020439243		MWG 200137		94 49										96 1.36 57															73 15.6 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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
MWG 260018 6020439250		MWG 180108		106 49										107 0.23 57													73 15.5 16							
MWG 260019 6020439532		MWG 190107		109 49										111 -0.17 57													89 25.2 16							
MWG 260020 6020439540		MWG 220072		128 49										127 -1.80 57													81 20.2 11							
MWG 260021 6020439557		MWG 220039		107 49										109 0.05 57													73 15.8 11							
MWG 260025 6020439565		MWG 190168		96 49										97 1.25 57													79 19.2 16							
MWG 260026 6020439573	WVW 210079 MWG 200009			81 56	118 36	83 28	84 27	79 21	84 32	103 37	93 21	83 30	110 10	117 46 25	75 3.61 63	100 -1.6 40	119 49 27	118 24.8 36	83 -1.6 28	93 57 30	111 35.1 32	94 57 30	86 2 5	82 -8 9	123 1.6 38	91 7.4 36	59 14.6 20	100 -0.5 10	100 32.1 32	101 -3 35	100 13 31	109 1.53 9	122 3.56 10	90 -0.91 9
MWG 260029 6020672587	MDS 220042 MWG 200117			116 57	98 36	86 29	93 26	104 21	97 32	92 37	97 22	96 30	98 18	103 27 26	111 -0.18 64	121 -4.4 41	107 32 26	98 13.6 36	86 -0.5 29	83 32 30	98 23.4 32	99 75 30	106 51 17	102 -39 12	96 0.1 38	88 5.3 36	101 -9.7 20	105 -1.5 11	104 34.4 33	100 -3 35	95 9 31	109 1.59 17	117 2.67 19	96 -0.38 17
MWG 260032 6020439581		MWG 220078		114 50										113 -0.38 58													81 20.5 11							
MWG 260037 6020534571	MDS 220042 MWG 210106			116 57	93 36	89 28	109 26	110 21	103 32	93 37	105 22	103 30	105 18	87 6 26	111 -0.16 64	118 -4.0 40	90 7 26	93 11.4 36	89 0.4 28	89 47 30	97 22.0 32	105 97 30	94 20 17	96 -29 12	102 0.4 38	87 5.0 36	99 -8.7 20	110 -2.4 11	111 38.5 32	94 -8 31	94 8 31	113 2.00 17	120 3.14 19	101 0.02 17
MWG 260038 6020883655	CRV 200272 MWG 190268			120 59	80 43	97 29	106 28	91 23	84 35	80 41	84 22	81 32	92 31	93 14 18	119 -1.02 66	111 -3.1 42	93 11 28	80 4.4 43	97 2.9 29	82 31 33	74 1.9 32	89 37 31	102 41 8	90 -20 11	93 -0.1 38	113 20.8 36	99 -8.4 22	87 1.7 12	95 29.0 35	100 -3 35	99 13 31	102 0.93 29	98 -0.18 33	94 -0.56 30
MWG 260039 6020634165		MWG 200019		103 50										104 0.61 58													75 16.6 14							
MWG 260043 6020634199	MDS 220042 MWG 230053			111 57	95 36	86 28	98 26	105 20	95 32	89 37	104 22	95 30	106 18	98 20 26	107 0.22 64	122 -4.5 40	101 24 26	95 12.4 36	86 -0.4 28	83 33 30	95 20.5 32	104 94 30	105 48 17	101 -39 12	98 0.2 38	81 1.2 36	97 -7.6 20	109 -2.1 11	106 35.6 30	105 1 35	101 15 31	110 1.70 17	123 3.71 19	88 -1.09 17

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
MWG 260045 6020634215		CRV 200272 MWG 200150		119 60	80 44	86 35	120 40	76 23	74 38	78 44	80 22	71 35	77 31	84 2 31	118 -0.89 67	106 -2.4 47	84 -2 40	80 4.1 44	86 -0.4 35	76 15 40	78 5.5 32	86 26 31	102 42 8	93 -25 11	96 0.1 38	108 17.7 36	89 -2.8 22	78 3.4 12	93 27.5 35	93 -8 35	89 4 31	106 1.23 29	94 -0.85 33	76 -2.05 30
MWG 260048 6020634876	1	MDS 220075 MWG 230088		120 58	94 38	87 30	104 29	89 22	92 33	93 38	93 24	91 31	96 20	93 15 27	116 -0.68 65	124 -4.8 42	95 15 29	94 12.0 38	87 -0.3 30	86 39 32	92 17.8 34	89 36 32	95 24 12	93 -26 13	99 0.2 40	107 17.0 38	89 -2.9 21	91 1.0 13	104 34.0 33	75 -23 37	82 -2 32	108 1.47 20	106 0.99 21	97 -0.30 20
MWG 260049 6020634330		CRV 200272 MWG 190163		102 60	100 44	92 35	104 40	95 23	94 38	97 44	88 22	91 35	98 31	98 21 31	100 0.97 67	104 -2.1 47	94 14 40	100 14.9 44	92 1.1 35	95 62 40	96 21.5 32	93 54 31	101 38 8	96 -30 11	100 0.3 38	113 20.7 36	98 -8.1 22	92 0.8 12	106 35.2 36	93 -9 35	99 13 31	112 1.92 29	110 1.59 33	99 -0.12 30
MWG 260054 6020634769		CRV 200272 MWG 200126		106 59	102 43	96 29	100 28	85 23	94 35	101 41	88 22	91 32	94 31	100 23 18	105 0.41 66	103 -2.0 42	99 20 28	102 16.0 43	96 2.5 29	99 71 33	99 23.9 32	94 57 31	107 52 8	108 -49 11	97 0.1 38	117 22.9 36	96 -6.9 22	84 2.3 12	94 28.5 35	107 2 35	106 19 31	98 0.44 29	99 -0.07 33	92 -0.76 30
MWG 260057 6020877616		CRV 200272 MWG 200153		89 60	104 43	87 29	94 28	84 23	80 35	91 41	91 22	80 32	97 31	104 29 31	90 1.98 67	95 -0.9 43	106 31 28	104 17.2 43	87 -0.3 29	90 49 33	101 25.8 32	94 56 31	105 49 8	107 -48 11	88 -0.3 38	120 25.0 36	93 -5.3 22	88 1.5 12	91 26.5 35	103 0 35	104 17 31	97 0.34 29	103 0.45 33	94 -0.58 30
MWG 260059 6020877004		LAR 190442 MWG 220014		94 60	103 47	99 32	107 27	105 25	103 37	102 44	95 25	101 35	92 34	91 11 21	93 1.69 67	93 -0.6 43	92 10 27	103 16.6 47	99 3.4 32	107 90 35	106 30.2 41	98 70 36	106 51 14	96 -30 11	121 1.5 43	99 12.4 41	102 -9.9 25	104 -1.3 13	107 36.1 36	97 -5 40	95 9 37	101 0.74 32	91 -1.36 36	90 -0.89 32
MWG 260061 6020877020		LAR 190442 MWG 220030		114 60	81 47	106 32	103 27	91 25	85 37	83 44	98 25	86 35	95 34	96 18 21	113 -0.36 67	107 -2.6 43	95 14 27	81 5.0 47	106 5.7 32	91 51 35	82 8.7 41	98 71 36	101 39 14	87 -15 11	112 1.0 43	96 10.6 41	91 -3.9 25	92 0.9 13	98 30.6 36	95 -7 40	93 7 37	95 0.18 32	94 -0.92 36	95 -0.49 32
MWG 260063 6020877046		LAR 190442 MWG 210094		103 44	95 47	97 32	105 27	79 25	84 34	93 41	98 25	84 32	90 34	95 17 21	100 0.94 48	104 -2.1 35	93 12 27	95 12.0 47	97 2.9 32	96 64 35	97 21.9 41	99 75 36	106 50 14	100 -36 11	100 0.3 43	106 16.1 41	79 2.8 25	85 2.2 13	101 32.2 37	97 -6 40	91 6 37	90 -0.28 32	89 -1.64 36	100 -0.05 32

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc														
						Italics: DNA Test																									
								★★★★★																							
1	LAR 210077	LAR210077	LAR 180016	LAR 180454	8	4.0	HH(c)	1	0	0	🇳🇱	109	89	113	89	90	87	98	87	107	86	117	81	114	88	108	86	116	82	107	85
2	OB 200144	OB200144	JRB 160184	OB 180066	6	0.6	HH(c)	0	0	0	🇳🇱	101	87	105	87	106	84	89	84	128	82	119	78	105	86	107	82	118	79	94	81
								★★★★☆																							
1	AG 180452	AG180452	AG 140299	AG 130267	8	3.3	HH(c)	1	0	0	🇳🇱	80	91	126	91	106	88	88	88	82	86	106	82	125	90	120	86	109	83	126	86
2	MDS 220069	MDS220069	AG 150289	MDS 180033	7	1.0	HH(c)	1	0	0	🇳🇱	93	90	117	90	77	89	106	89	98	87	102	82	109	90	83	88	97	83	94	86
3	MDS 230068	MDS230068	LAR 180356	MDS 190018	7	0.7	HH(c)	0	1	0	🇳🇱	92	89	113	90	104	87	95	87	93	86	106	81	112	89	103	86	105	82	112	86
4	MDS 230097	MDS230097	CRV 170281	CRV 160304	6	3.3	HH(c)	1	0	0	🇳🇱	93	88	123	89	67	87	91	86	105	85	103	80	108	88	112	85	105	81	115	86
5	MDS 240039	MDS 240039	HP 200021	CRV 170361	7	1.0	HH(c)	0	0	0	🇳🇱	81	89	113	89	99	87	101	86	100	85	102	81	108	88	101	85	101	82	112	85
6	WVW 210079	WVW210079	WVW 160035	WVW 160008	7	1.4	HH(c)	0	0	0	🇳🇱	81	90	135	89	80	87	72	87	90	85	102	81	125	89	104	86	102	82	129	84
								★★★★																							
1	LAR 180017	LAR 180017	NFS 140014	NFS 160131	7	1.1						108	72	99	72	89	57	102	54	101	43	98	57	96	67	78	52	92	56	84	48
2	MDS 210066	MDS210066	CRV 160030	MDS 170067	6	1.1		1				89	68	103	70	87	53	90	53	107	37	90	54	87	64	109	48	92	53	108	36
3	MDS 220075	MDS220075	AG 170555	MDS 200035	7	1.4						96	71	103	66	94	50	92	50	104	35	97	52	95	62	118	43	100	50	112	34
4	MDS 240023	MDS 240023	ZEF 200038	MDS 190058	6	1.9	HH(c)	1	0	0	🇳🇱	91	89	113	89	96	87	97	87	83	86	96	81	109	88	130	86	103	82	116	86
5	ZEF 220246	ZEF 220246	BBM 180016	AG 170252	8	0.7	HH(c)	0	0	0	🇳🇱	99	90	108	90	94	88	102	88	88	86	98	82	107	89	97	86	97	83	107	88
								★★★★☆																							
1	CRV 200272	CRV200272	CRV 160190	CRV 170127	6	1.6		0	0	0		114	84	95	85	84	58	109	56	75	43	82	64	92	76	79	44	78	60	90	62
2	LAR 180005	LAR180005	AJF 130415	LAR 020268	7	2.5	HH(c)	1	0	0	🇳🇱	90	95	120	94	65	94	100	93	82	93	88	86	103	94	80	92	84	87	89	93
3	LAR 190442	LAR190442	AG 150738	LAR 160384	7	2.6	HH(c)	0	0	0	🇳🇱	109	97	94	97	101	94	104	94	76	93	86	88	96	96	107	94	89	89	98	94
4	MDS 210077	MDS210077	CEF 170391	MDS 170064	6	1.0						105	69	96	70	89	56	104	55	92	39	88	55	90	65	99	43	88	53	102	40
5	MDS 220042	MDS220042	ZEF 180121	WVW 120055	7	1.1	HH(c)	0	0	0	🇳🇱	112	91	88	91	80	89	106	88	105	87	86	82	79	90	100	88	87	83	94	86
6	WVW 210121	WVW210121	WVW 150079	WVW 170022	7	4.3		0				101	70	104	71	60	57	94	55	111	39	87	56	82	66	89	42	85	53	96	20
7	ZEF 180121	ZEF 180121	AG 140108	VV 150061	6	0.9	Pp(c)	1	0	0	🇳🇱	104	96	88	96	83	94	112	94	104	93	85	87	80	95	92	93	84	88	81	93

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L				Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
										Italics: DNA Test		★★																			
1	MDS 190070	MDS 190070	JL 110589	CRV 120084	7	2.4	HH(c)	1	0	0		90	90	97	90	94	89	97	88	85	87	77	82	86	90	96	88	78	83	89	87
2	MDS 210053	MDS210053	CRV 160030	ZEF 160070	6	0.9	HH(c)	1	0	0		90	90	106	89	74	86	107	86	81	84	79	80	93	88	84	86	77	81	94	84

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID				% Inbreeding		Q204X	nt821	F94L	Genomic test	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
				Italics: DNA Test																									
									★★★★★★																				
1	MWG 200020	20 0020	MWG 200142	0.0	HH(c)	0	0	0		115	82	98	82	133	82	107	84	114	81	132	75	121	82	110	80	130	76	117	80
2	MWG 210063	21 0063		0.0	HH(c)	0	0	0		112	84	108	84	121	84	94	85	121	83	134	77	122	84	103	82	130	78	113	82
3	MWG 220005	MWG 220005		0.0	HH(c)	0	0	0		111	86	108	85	124	85	91	87	115	84	132	78	123	85	95	84	126	79	114	84
4	MWG 230037	MWG 230037	ZEF 170077	0.0	HH(c)	0	0	0		113	85	107	85	102	84	102	84	139	83	137	78	115	85	108	83	134	79	108	83
									★★★★★☆☆																				
1	MWG 190107	19 0107	ZEF 180200	0.0	HH(c)	0	0	0		100	80	107	79	112	79	90	79	122	79	121	73	110	79	114	78	121	74	111	78
2	MWG 190183	19 0183		0.0	HH(c)	0	0	0		98	81	105	81	114	81	87	83	128	80	122	75	106	81	105	80	119	76	112	80
3	MWG 210109	MWG 210109		0.0	HH(c)	0	0	0		127	86	99	86	76	85	125	84	131	84	124	78	103	86	117	84	124	79	107	84
4	MWG 220014	MWG 220014	ZEF 170077	0.0	HH(c)	0	0	0		92	83	105	83	96	82	110	82	133	82	120	76	104	83	83	82	113	77	87	82
5	MWG 220025	MWG 220025		0.0	HH(c)	0	0	0		96	85	110	85	112	85	113	86	106	83	121	78	121	85	80	84	114	79	94	83
6	MWG 220028	MWG 220028		0.0	HH(c)	0	0	0		109	82	97	82	122	82	98	84	117	81	120	75	107	82	105	80	118	76	113	80
7	MWG 230024	MWG 230024	MDS 190041	0.0	HH(c)	0	0	0		90	81	116	81	104	81	95	80	122	80	122	74	115	81	99	80	119	75	105	80
8	MWG 230027	MWG 230027		0.0	HH(c)	0	0	0		103	87	115	87	86	87	103	86	122	85	122	80	114	87	103	85	119	81	110	85
9	MWG 230033	MWG 230033		0.0	HH(c)	0	0	0		83	87	133	86	115	86	85	85	92	85	125	79	140	86	128	85	127	80	140	85
10	MWG 230038	MWG 230038	MWG 200112	0.0	HH(c)	0	0	0		123	85	82	85	108	84	123	84	130	84	120	78	97	85	85	84	114	79	95	84
11	MWG 230060	MWG 230060	MWG 190110	0.0	HH(c)	0	0	0		115	78	106	78	101	79	124	81	111	77	127	72	122	79	113	76	126	73	114	76
12	MWG 230078	MWG 230078		0.0	HH(c)	0	0	0		95	84	105	84	123	83	90	83	118	83	120	77	111	84	107	82	118	78	121	82
									★★★★★																				
1	MWG 190162	19 0162	VVT 061219	0.0	HH(c)	0	0	0		96	82	107	82	108	82	89	84	121	81	116	75	106	82	118	80	117	76	124	80
2	MWG 200021	20 0021		0.0	HH(c)	0	0	0		112	84	93	84	100	83	105	83	123	83	111	77	95	84	103	82	110	78	100	83
3	MWG 200106	20 0106		0.0	Pp(c)	0	0	0		99	79	104	79	91	80	102	82	122	78	110	73	99	80	102	78	109	74	103	77
4	MWG 200120	MWG 200120	MWG 190110	0.0	HH(c)	0	0	0		108	84	95	83	112	84	91	85	118	83	110	77	96	84	90	82	105	78	92	82
5	MWG 210030	21 0030		0.0	HH(c)	0	0	0		78	83	124	83	106	82	76	82	114	82	116	76	120	83	110	82	115	77	120	82
6	MWG 210031	21 0031		0.0	HH(c)	0	0	0		84	79	111	79	116	79	87	79	111	78	112	73	110	79	113	78	113	74	116	78
7	MWG 210037	21 0037	MWG 190110	0.0	HH(c)	0	0	0		81	82	112	82	129	82	81	82	105	81	114	75	117	82	102	81	112	76	119	81
8	MWG 210060	21 0060		0.0	HH(c)	0	0	0		130	83	82	82	107	82	118	82	118	82	114	76	95	82	80	82	107	77	80	81

Selection List on Cow Value

Cows 2 years and older

ID Sorted on 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										
						% Inbreeding		Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
						Italics: DNA Test																									
												★★★★★																			
9	MWG 210106	MWG 210106				0.0	HH(c)	0	0	0		128	85	94	84	97	83	113	83	115	83	118	77	104	84	109	82	117	78	116	83
10	MWG 220001	MWG 220001				0.0	HH(c)	0	0	0		79	84	113	84	120	84	102	85	100	83	113	77	118	84	104	82	111	78	118	82
11	MWG 220009	MWG 220009		MWG 180145		0.0	HH(c)	0	0	0		109	84	98	84	117	84	111	86	106	83	118	77	110	84	92	83	113	78	100	83
12	MWG 220062	22 0062				0.0	HH(c)	0	0	0		97	84	106	84	108	83	100	83	113	83	114	77	108	84	79	82	107	78	96	83
13	MWG 220065	22 0065				0.0	HH(c)	0	0	0		101	84	114	84	103	84	86	85	105	83	114	77	114	84	112	82	114	78	122	82
14	MWG 220070	22 0070				0.0	HH(c)	0	0	0		97	84	107	84	109	83	92	83	110	83	112	77	108	84	99	82	110	78	101	83
15	MWG 220089	22 0089				0.0	HH(c)	0	0	0		125	85	91	85	105	84	133	84	99	84	115	78	110	85	66	84	105	79	77	84
16	MWG 230004	MWG 230004				0.0	HH(c)	0	0	0		95	82	97	82	105	81	108	81	138	81	119	75	97	82	87	81	113	76	88	81
17	MWG 230049	MWG 230049		VVT 050722		0.0	HH(c)	0	0	0		108	83	99	82	104	82	105	82	116	81	114	75	102	82	93	82	110	76	94	81
18	MWG 230051	MWG 230051				0.0	HH(c)	0	0	0		93	83	96	83	109	83	123	82	121	82	114	76	103	83	86	82	108	77	92	82
19	MWG 230068	MWG 230068				0.0	HH(c)	0	0	0		81	83	128	82	114	83	92	84	89	81	118	76	134	83	119	81	119	77	131	81
20	MWG 230083	MWG 230083	LAR 180005			0.0	HH(c)	0	0	0		119	86	101	86	103	85	106	85	95	84	111	79	110	86	97	84	108	80	106	84
21	MWG 230084	MWG 230084				0.0	HH(c)	0	0	0		108	84	109	83	97	82	96	82	106	82	113	76	110	83	94	82	109	77	90	82
22	MWG 230089	MWG 230089				0.0	HH(c)	0	0	0		93	85	120	84	89	84	80	84	118	83	115	77	113	84	123	84	117	78	127	83
												★★★★☆																			
1	MWG 160173	MWG 160173				0.0	Pp(c)	0	0	0		75	84	124	84	100	84	76	85	103	82	106	77	116	84	97	82	103	78	116	82
2	MWG 170138	17 0138				0.0	HH(c)	0	0	0		121	83	84	83	115	83	120	85	102	82	108	76	99	83	88	82	103	77	96	82
3	MWG 180157	18 0157				0.0	HH(c)	0	0	0		109	83	98	82	107	83	96	84	94	81	101	76	101	83	96	81	99	77	89	81
4	MWG 180180	18 0180				0.0	HH(c)	0	0	1		87	80	117	79	90	80	77	82	116	79	106	73	105	80	119	78	109	74	121	78
5	MWG 190153	19 0153				0.0	HH(c)	0	0	0		80	81	121	81	100	82	77	84	102	80	105	75	114	82	125	80	109	76	122	80
6	MWG 190163	MWG 190163				0.0	HH(c)	0	1	0		93	82	104	81	99	82	99	83	115	80	107	75	101	82	98	80	105	76	107	80
7	MWG 190168	MWG 190168				0.0	HH(c)	0	0	0		110	85	97	84	95	84	100	84	120	83	109	77	95	84	91	83	105	78	96	83
8	MWG 200112	20 0112				0.0	HH(c)	0	0	0		113	85	83	84	103	84	129	84	119	83	108	77	91	84	84	84	102	78	87	83
9	MWG 200117	MWG 200117		MWG 180188		0.0	HH(c)	0	0	0		107	86	111	85	93	85	83	84	104	85	107	78	108	85	93	84	104	79	101	84
10	MWG 200126	MWG 200126				0.0	Pp(c)	0	0	0		109	86	103	86	107	85	92	85	95	85	106	79	106	86	97	85	104	80	97	85
11	MWG 200135	MWG 200135				0.0	HH(c)	0	0	0		97	84	116	84	83	84	85	85	112	83	107	77	105	84	116	82	109	78	114	82
12	MWG 200146	MWG 200146		VVT 060620		0.0	HH(c)	0	0	0		106	85	94	85	114	84	94	84	110	84	106	78	97	85	90	84	102	79	104	84
13	MWG 210035	21 0035				0.0	HH(c)	0	0	0		88	84	104	83	120	83	88	82	95	82	101	76	105	83	90	82	97	77	91	82

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	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	Horned / Polled	Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
					Italics: DNA Test			★★★★☆									
14	MWG 210040	21 0040			0.0	HH(c)	0 0 0		123 83	81 83	103 82	114 82	117 81	106 76	87 83	80 82	100 77 95 81
15	MWG 210045	21 0045			0.0	HH(c)	0 0 0		104 83	101 83	99 83	96 82	111 82	106 76	98 83	93 82	103 77 93 82
16	MWG 210055	21 0055			0.0	HH(c)	0 0 0		105 84	100 84	87 83	106 83	115 83	105 77	96 84	96 82	103 78 104 82
17	MWG 210056	21 0056			0.0	HH(c)	0 0 0		71 82	119 82	109 82	89 81	97 81	103 75	113 82	103 80	103 76 120 80
18	MWG 210057	21 0057			0.0	HH(c)	0 0 0		104 83	95 83	100 82	98 82	123 81	108 76	93 83	102 82	106 77 92 81
19	MWG 210074	21 0074		MWG 190025	0.0	Pp(c)	0 0 0		100 80	101 80	105 79	91 79	103 79	102 73	100 80	107 78	102 74 115 79
20	MWG 210090	21 0090			0.0	HH(c)	0 0 0		87 85	118 85	110 84	80 84	93 83	106 78	117 85	133 84	112 79 133 83
21	MWG 210105	MWG 210105	CRV 170257		0.0	HH(c)	0 0 0		97 88	116 88	101 86	90 86	80 85	101 80	115 87	112 86	103 81 108 86
22	MWG 210113	MWG 210113		MWG 200121	0.0	HH(c)	0 0 0		74 83	116 83	108 83	92 82	94 82	101 76	111 83	110 82	102 77 115 82
23	MWG 220017	MWG 220017			0.0	Pp(c)	0 1 0		99 84	114 83	84 83	91 85	102 82	103 77	104 83	133 82	110 78 119 82
24	MWG 220026	MWG 220026			0.0	HH(c)	0 0 0		105 85	90 85	112 85	105 86	111 84	104 78	95 85	93 84	101 79 97 83
25	MWG 220077	22 0077			0.0	HH(c)	0 0 0		113 84	112 83	97 83	95 83	75 82	102 76	116 83	83 82	97 77 96 82
26	MWG 220078	22 0078			0.0	HH(c)	0 0 0		122 81	97 81	83 80	103 80	106 80	103 74	95 81	98 80	101 75 100 80
27	MWG 220080	22 0080			0.0	HH(c)	0 0 0		89 84	98 84	110 83	106 83	112 83	105 77	100 84	86 82	100 78 101 83
28	MWG 230002	MWG 230002		MWG 200149	0.0	HH(c)	0 0 0		79 83	114 82	126 82	80 82	83 81	100 75	117 82	100 82	99 76 109 81
29	MWG 230023	MWG 230023	LAR 180005	MWG 200124	0.0	HH(c)	0 0 0		97 87	111 86	101 86	96 85	88 85	102 79	111 86	80 84	96 80 90 85
30	MWG 230036	MWG 230036		LAR 180005	0.0	HH(c)	1 0 0		96 87	122 86	89 85	89 85	87 85	105 79	118 86	86 84	100 80 105 84
31	MWG 230040	MWG 230040			0.0	HH(c)	0 0 0		108 83	102 83	124 82	87 82	80 82	103 76	112 83	119 82	106 77 120 82
32	MWG 230042	MWG 230042		MWG 200136	0.0	HH(c)	0 0 0		89 83	114 83	97 82	86 82	113 82	109 76	107 83	109 82	109 77 111 82
33	MWG 230053	MWG 230053			0.0	HH(c)	0 0 0		94 84	110 84	94 83	91 83	106 83	104 77	104 84	107 82	104 78 118 83
34	MWG 230056	MWG 230056	LAR 180005		0.0	HH(c)	0 0 0		125 85	95 84	86 83	125 83	96 83	106 77	102 84	95 82	103 78 87 82
35	MWG 230058	MWG 230058		MWG 200148	0.0	HH(c)	0 0 0		114 85	92 84	98 84	106 84	113 83	105 77	92 84	61 84	95 78 76 83
36	MWG 230061	MWG 230061			0.0	HH(c)	0 0 0		88 83	107 82	107 82	90 82	108 81	105 75	104 82	108 82	106 76 108 81
37	MWG 230069	MWG 230069			0.0	HH(c)	0 0 0		87 83	119 83	92 83	86 82	103 82	106 76	109 83	106 82	106 77 121 82
38	MWG 230070	MWG 230070	LAR 180005		0.0	HH(c)	0 0 0		110 84	113 84	81 84	101 85	94 82	106 77	111 84	99 82	104 78 103 82
39	MWG 230072	MWG 230072			0.0	HH(c)	0 0 0		78 81	130 81	113 80	73 80	79 80	107 74	132 81	102 80	106 75 118 80
40	MWG 230074	MWG 230074			0.0	HH(c)	0 0 0		92 83	106 83	112 83	89 82	97 82	102 76	105 83	112 82	104 77 118 82
41	MWG 230076	MWG 230076			0.0	HH(c)	0 0 0		108 83	115 83	98 82	92 82	76 82	103 76	118 83	105 82	103 77 102 82

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	<i>Italics: DNA Test</i>	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
								★★★																					
1	MWG 200013	20 0013		0.0	HH(c)	0	0	0	🇬🇧	90	81	107	80	95	80	92	80	93	80	92	74	98	80	108	80	94	75	106	80
2	MWG 200019	20 0019		0.0	HH(c)	0	0	0	🇬🇧	112	84	94	84	81	83	109	83	110	83	97	77	88	84	86	82	93	78	86	83
3	MWG 200051	20 0051		0.0	HH(c)	0	0	0	🇬🇧	86	83	114	83	80	82	92	82	102	82	94	76	98	83	101	82	94	77	110	82
4	MWG 200105	20 0105		0.0	HH(c)	0	0	0	🇬🇧	92	85	96	85	100	85	96	85	107	84	93	78	88	85	98	84	92	79	105	84
5	MWG 200109	20 0109		0.0	HH(c)	0	0	0	🇬🇧	100	84	95	83	90	83	94	83	114	83	94	77	84	83	88	82	91	78	98	82
6	MWG 200122	MWG 200122		0.0	HH(c)	0	0	0	🇬🇧	82	84	117	84	105	84	85	85	86	83	98	77	113	84	121	82	102	78	125	82
7	MWG 200134	MWG 200134	VVT 060620	0.0	HH(c)	0	0	0	🇬🇧🇨🇦	92	84	101	84	89	84	88	86	112	83	93	77	87	84	85	82	89	78	106	83
8	MWG 200148	MWG 200148		0.0	HH(c)	0	0	0	🇬🇧	122	83	78	83	95	83	121	85	107	82	95	76	82	83	62	82	86	77	68	81
9	MWG 210048	21 0048		0.0	HH(c)	0	0	0	🇬🇧	107	83	93	83	117	83	101	82	87	82	97	76	100	83	77	82	92	77	94	82
10	MWG 210087	21 0087		0.0	HH(c)	0	0	0	🇬🇧	109	84	107	84	87	84	89	83	93	83	97	77	101	84	93	83	95	78	97	83
11	MWG 220072	22 0072		0.0	Pp(c)	0	0	0	🇬🇧	129	82	85	81	77	80	110	80	111	80	95	74	82	81	87	80	92	75	79	80
12	MWG 220092	22 0092		0.0	HH(c)	0	0	0	🇬🇧	96	84	98	83	126	82	94	82	79	82	95	76	104	83	98	82	94	77	98	82
13	MWG 230043	MWG 230043		0.0	HH(c)	0	0	0	🇬🇧	87	83	104	83	101	82	103	82	101	82	99	76	101	83	81	82	94	77	92	82
14	MWG 230047	MWG 230047		0.0	HH(c)	0	0	0	🇬🇧	103	83	91	82	115	82	108	81	88	81	94	75	97	82	86	81	91	76	96	81
15	MWG 230052	MWG 230052	LAR 180005	0.0	HH(c)	1	0	0	🇬🇧🇨🇦	95	84	115	83	70	83	89	82	95	82	90	76	96	83	97	82	90	77	106	82
16	MWG 230054	MWG 230054		0.0	HH(c)	0	0	0	🇬🇧	115	84	94	83	85	82	100	82	105	81	95	76	88	83	89	82	92	77	103	81
17	MWG 230063	MWG 230063		0.0	HH(c)	1	0	0	🇬🇧	117	85	101	85	77	84	106	84	89	84	93	78	96	85	74	84	87	79	84	84
18	MWG 230082	MWG 230082		0.0	HH(c)	1	0	0	🇬🇧	74	84	125	84	114	83	65	83	77	83	96	77	124	84	115	82	99	78	126	83
								★★★																					
1	MWG 180152	18 0152	MWG 170103	0.0	Pp(c)	0	0	0	🇬🇧🇨🇦	77	83	106	82	100	82	95	82	83	81	82	75	96	82	102	82	84	76	109	82
2	MWG 180188	18 0188		0.0	HH(c)	0	0	0	🇬🇧	112	85	87	84	95	84	93	84	91	84	81	77	80	84	78	84	77	78	77	83
3	MWG 190096	19 0096	MWG 190191	0.0	HH(c)	0	0	0	🇬🇧🇨🇦	120	84	85	84	96	83	106	83	90	83	87	77	85	84	82	83	84	78	83	83
4	MWG 190155	19 0155		0.0	HH(c)	0	0	0	🇬🇧	74	83	104	82	99	82	99	82	100	82	88	76	92	82	109	82	90	77	104	81
5	MWG 200095	20 0095		0.0	HH(c)	0	0	0	🇬🇧	94	84	93	83	115	82	95	82	87	82	87	76	91	83	73	82	81	77	80	82
6	MWG 200123	MWG 200123		0.0	HH(c)	1	0	0	🇬🇧	92	84	102	84	87	84	95	86	90	83	83	77	90	84	95	82	83	78	90	83
7	MWG 200145	20 0145		0.0	HH(c)	1	0	0	🇬🇧	95	83	113	83	81	82	79	84	86	82	86	76	100	83	104	82	88	77	117	82
8	MWG 200153	MWG 200153		0.0	HH(c)	0	0	0	🇬🇧	75	83	111	82	89	81	81	81	93	81	82	75	93	82	103	80	84	76	104	81
9	MWG 210028	21 0028	MWG 190158	0.0	HH(c)	0	0	0	🇬🇧🇨🇦	96	84	97	84	88	84	105	84	89	83	84	77	88	84	94	84	83	78	93	83

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																						
								★★★★																					
10	MWG 210049	21 0049		0.0	HH(c)	0	0	0	🇬🇪	108	84	93	84	92	84	113	83	76	83	83	77	93	84	73	82	78	78	89	83
11	MWG 210091	MWG 210091		0.0	HH(c)	1	0	0	🇬🇪	93	86	95	86	89	85	111	85	95	85	86	79	89	86	96	84	86	80	92	84
12	MWG 210094	MWG 210094		0.0	HH(c)	0	0	0	🇬🇪	96	85	95	85	94	84	106	84	82	84	81	78	90	85	88	84	80	79	82	84
13	MWG 210114	MWG 210114	MWG 200129	0.0	HH(c)	0	0	0	🇬🇪	100	84	101	84	86	84	89	85	93	83	85	77	89	84	108	82	88	78	104	82
14	MWG 220007	MWG 220007		0.0	HH(c)	0	0	0	🇬🇪	108	84	97	83	88	83	93	83	80	82	81	76	88	83	101	82	82	77	107	82
15	MWG 220013	MWG 220013		0.0	HH(c)	0	0	0	🇬🇪	76	83	124	82	78	82	90	82	81	81	87	75	106	82	117	80	92	76	116	81
16	MWG 220068	22 0068		0.0	HH(c)	0	0	0	🇬🇪	122	84	81	83	100	83	116	83	89	82	89	76	87	83	77	82	85	77	82	82
17	MWG 220079	22 0079		0.0	HH(c)	0	0	0	🇬🇪	107	83	86	82	99	82	113	82	97	81	89	75	87	82	83	82	86	76	78	81
18	MWG 220084	22 0084		0.0	HH(c)	0	0	0	🇬🇪	90	83	91	82	101	82	97	82	101	81	83	75	82	82	88	82	82	76	84	81
19	MWG 230044	MWG 230044		0.0	HH(c)	0	0	0	🇬🇪	99	82	82	82	123	82	100	81	91	81	86	75	85	82	76	81	81	76	88	81
20	MWG 230077	MWG 230077	LAR 180005	0.0	HH(c)	1	0	0	🇬🇪	96	86	103	86	93	85	96	85	87	84	88	79	96	86	86	84	85	80	85	84
21	MWG 230086	MWG 230086	LAR 180005	0.0	HH(c)	1	0	0	🇬🇪	81	86	122	86	77	85	89	85	79	84	86	79	106	86	89	84	84	80	102	84
22	MWG 230088	MWG 230088	LAR 180005 MWG 180114	0.0	HH(c)	1	0	0	🇬🇪🇬🇪	121	87	91	87	80	86	123	86	75	86	85	80	92	87	69	86	78	81	81	85
								★★★★																					
1	MWG 170172	MWG 170172		0.0	HH(c)	0	0	0	🇬🇪	104	84	79	84	86	84	110	85	106	82	77	77	68	84	86	82	75	78	86	82
2	MWG 190017	19 0017		0.0	HH(c)	0	0	0	🇬🇪	102	82	96	82	74	81	105	81	79	80	72	75	82	82	89	80	72	76	81	80
3	MWG 200009	20 0009		0.0	HH(c)	0	0	0	🇬🇪	95	85	98	84	85	84	99	84	69	84	70	77	87	84	82	84	68	78	92	83
4	MWG 200147	MWG 200147	AG 160050	0.0	HH(c)	1	0	0	🇬🇪	110	88	80	88	83	87	136	86	71	85	71	80	80	87	64	86	65	81	66	85
5	MWG 210092	MWG 210092		0.0	HH(c)	1	0	0	🇬🇪	77	85	96	84	93	83	101	83	96	83	77	77	80	84	95	82	78	78	93	83
6	MWG 210101	MWG 210101		0.0	HH(c)	1	0	0	🇬🇪	102	85	87	84	91	84	111	84	86	83	78	77	82	84	83	82	75	78	79	83
7	MWG 230022	MWG 230022	LAR 180005 MWG 180188	0.0	HH(c)	1	0	0	🇬🇪🇬🇪	91	87	110	87	77	87	92	86	72	85	75	80	94	87	85	86	74	81	91	85
								★★★★																					
1	MWG 190161	19 0161		0.0	HH(c)	0	0	0	🇬🇪	91	84	89	83	73	84	108	85	96	83	68	77	67	84	87	82	68	78	80	82
2	MWG 200150	MWG 200150		0.0	HH(c)	1	0	0	🇬🇪	105	83	74	82	91	83	128	84	78	81	65	76	71	83	80	80	64	77	64	81
								★★★★																					

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
							Italics: DNA Test													
1	MWG 200130	MWG 200130	AG 160050		0.0	HH(c)	1	0	0		9487	10187	7686	10286	4485	5679	8787	10185	6080	9884

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 <i>Italics: DNA Test</i>	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
1	MWG 250043	MWG 250043	WVW 210079	MWG 200020	0.0		99	57	116	57	104	35	86	40	101	22	114	41	116	51	108	21	113	37	126	10
2	MWG 260001	MWG 260001	OB 200199	MWG 230037	0.4		113	60	108	38	89	34	92	35	117	26	115	36	104	40	108	24	114	34	114	28
1	MWG 250025	MWG 250025	LAR 190442	MWG 220028	0.0		103	59	104	62	110	38	95	40	95	25	106	44	108	54	109	25	106	40	111	34
2	MWG 250030	MWG 250030	LAR 190442	MWG 230027	0.3		111	62	102	65	93	42	105	34	99	29	104	46	103	56	105	31	104	43	104	38
3	MWG 250040	MWG 250040	LAR 190442	MWG 220001	0.0		94	60	105	62	110	38	101	40	88	25	100	44	108	54	106	25	101	40	111	34
4	MWG 250054	MWG 250054	LAR 180005	MWG 210056	0.0		83	58	130	58	89	39	91	29	88	27	108	42	124	51	93	21	104	38	109	22
5	MWG 250400	MWG 250400	LAR 180017	MWG 210045	0.0		118	57	100	57	91	36	96	27	106	23	106	40	99	49	87	26	101	37	90	24
6	MWG 260004	MWG 260004	MDS 220059	MWG 230084	0.0		103	57	103	36	95	25	100	25	100	18	102	31	102	36					92	6
7	MWG 260028	MWG 260028	MDS 220042	MWG 230049	0.0		110	56	94	36	93	28	105	26	110	20	101	31	92	36	97	22	99	29	94	18
8	MWG 260052	MWG 260052	LAR 180017	MWG 210035	0.0		95	57	104	36	105	29	95	27	98	23	100	32	103	37	84	26	95	31	88	24
9	MWG 260055	MWG 260055	MDS 220075	MWG 230061	0.0		88	57	107	33	101	25	91	25	106	18	101	30	101	34	113	22	103	28	110	18
10	MWG 260060	MWG 260060	MDS 220075	MWG 230089	0.0		94	57	112	33	92	25	86	25	111	18	106	30	104	34	120	22	109	28	119	18
11	MWG 260062	MWG 260062	LAR 190442	MWG 230038	0.0		116	44	88	47	105	32	112	27	103	25	103	34	95	41	96	25	101	32	96	34
1	MWG 250029	MWG 250029	LAR 190442	MWG 230023	2.0		102	62	110	64	99	41	95	31	81	29	99	45	111	55	96	28	97	42	99	36
2	MWG 250032	MWG 250032	MDS 190070	MWG 190162	0.0		103	57	89	57	103	36	102	40	104	24	93	42	87	51	103	25	93	39	101	23
3	MWG 250065	MWG 250065	MDS 220059	MWG 230070	0.4		109	58	102	56	88	35	105	38	95	23	99	41	101	50	95	22	97	37	99	12
4	MWG 250066	MWG 250066	LAR 180017	MWG 210049	0.0		111	57	93	57	91	36	109	27	89	24	90	40	93	49	75	26	85	37	86	24
5	MWG 260002	MWG 260002	MDS 220059	MWG 230058	0.0		103	57	97	36	96	27	105	29	104	18	98	31	94	37					85	6
6	MWG 260003	MWG 260003	ZEF 180121	MWG 210105	0.6		100	63	103	52	92	40	100	39	92	29	94	42	99	50	102	32	94	40	95	36
7	MWG 260006	MWG 260006	OB 200199	MWG 230036	0.4		93	60	120	35	83	32	86	32	91	25	99	34	110	38	96	20	98	31	112	24
8	MWG 260008	MWG 260008	OB 200199	MWG 230043	0.0		85	57	113	30	89	27	92	29	98	22	96	30	102	34					106	22
9	MWG 260014	MWG 260014	OB 200199	MWG 230054	0.0		106	57	105	30	81	27	91	29	100	22	94	30	93	34					112	22
10	MWG 260041	MWG 260041	MDS 220042	MWG 200146	0.0		111	57	91	36	97	28	100	27	107	21	97	32	89	37	95	22	96	30	99	18
11	MWG 260051	MWG 260051	MDS 220075	MWG 230063	0.0		110	57	102	33	86	25	99	25	96	18	96	30	97	34	96	22	95	28	98	18
12	MWG 260056	MWG 260056	MDS 220075	MWG 230086	1.1		80	58	116	38	86	30	90	29	91	22	91	33	102	38	103	24	92	31	107	20
13	MWG 260058	MWG 260058	LAR 180005	MWG 220092	0.0		93	58	112	37	97	33	97	29	80	26	95	34	110	39	89	21	92	31	94	22

Selection List on Cow Value

Bull calves younger than 2 years

IDName Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
							Italics: DNA Test											
								★★★★										
1	MWG 250021	MWG 250021	ZEF 180121	MWG 210114	0.0				10660	8962	8641	10446	9927	8446	8156	9826	8442	9028
2	MWG 250024	MWG 250024	AG 180452	MWG 170172	0.0				9258	9358	9937	10540	9523	8542	8852			10116
3	MWG 250036	MWG 250036	LAR 190442	MWG 230022	2.0				10363	10264	8941	9931	7429	8346	9755	9628	8342	9536
4	MWG 260005	MWG 260005	OB 200199	MWG 230055	0.0				8857	10030	9727	9229	10022	8830	8834			10722
5	MWG 260033	MWG 260033	CRV 200272	MWG 200200	0.0				11459	8343	9829	10628	9023	8335	8141	8422	8032	9231
6	MWG 260042	MWG 260042	CRV 200272	MWG 200144	0.0				12859	7743	9629	10628	9023	8335	7841	8422	8132	9231

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	Visual Score	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	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Horned / Polled																				
					Q204X																				
					ni821																				
					F94L																				
					Genomic test																				
					Italics: DNA Test																				
						★★★★★																			
1	MWG 250045	MWG 250045	AG 180452	MWG 160173	0.0	78	58	134	58	103	37	79	40	92	23	115	42	133	52			122	16		
2	MWG 250058	MWG 250058	LAR 180005	MWG 210063	0.0	99	58	118	58	91	39	93	41	101	27	112	43	114	52	93	21	108	39	104	22
						★★★★☆																			
1	MWG 250018	MWG 250018	LAR 190442	MWG 220009	0.0	101	59	100	62	110	38	105	40	91	25	101	44	105	54	101	25	101	40	99	34
2	MWG 250023	MWG 250023	LAR 190442	MWG 220025	0.0	101	59	104	62	106	38	105	40	91	25	104	44	109	54	95	25	101	40	96	34
3	MWG 250026	MWG 250026	LAR 190442	MWG 220005	0.0	114	59	99	62	112	38	98	40	95	25	108	44	108	54	102	25	107	40	106	34
4	MWG 250034	MWG 250034	LAR 190442	MWG 230024	0.0	94	60	110	62	102	38	97	27	99	25	106	43	109	53	104	25	105	39	103	34
5	MWG 250044	MWG 250044	LAR 180005	MWG 220065	0.0	103	58	117	58	80	39	90	41	93	26	103	43	108	52	97	21	101	39	107	22
6	MWG 250047	MWG 250047	ZEF 180121	MWG 210109	7.0	128	62	88	61	79	42	121	38	118	29	106	45	89	55	104	32	105	42	92	32
7	MWG 250048	MWG 250048	LAR 190442	MWG 230068	0.0	107	60	108	60	104	38	95	39	82	25	103	44	113	53	114	25	105	40	115	34
8	MWG 250050	MWG 250050	MDS 220059	MWG 230060	0.0	113	57	96	55	98	32	115	38	103	19	107	39	103	49					102	6
9	MWG 250060	MWG 250060	LAR 210077	MWG 200123	0.0	105	56	108	57	88	35	96	40	99	23	101	41	102	51	101	25	100	38	98	19
10	MWG 260009	MWG 260009	OB 200199	MWG 230056	0.4	113	60	108	35	82	32	99	32	95	25	102	34	104	38	101	20	101	31	104	24
11	MWG 260037	MWG 260037	MDS 220042	MWG 210106	0.0	116	57	93	36	89	28	109	26	110	21	103	32	93	37	105	22	103	30	105	18
12	MWG 260059	MWG 260059	LAR 190442	MWG 220014	0.0	94	60	103	47	99	32	107	27	105	25	103	37	102	44	95	25	101	35	92	34
						★★★★																			
1	MWG 250020	MWG 250020	MDS 210053	MWG 200135	0.0	90	57	109	58	81	35	97	40	98	23	91	42	96	51	98	26	91	39	100	22
2	MWG 250027	MWG 250027	MDS 210053	MWG 200120	0.0	97	57	106	58	91	35	95	40	99	23	96	42	98	51	89	26	93	39	95	22
3	MWG 250028	MWG 250028	LAR 190442	MWG 220017	0.0	104	59	97	62	95	38	103	40	90	25	91	44	94	54	118	25	96	40	104	34
4	MWG 250035	MWG 250035	LAR 190442	MWG 220026	0.0	103	60	92	62	109	38	106	40	94	25	95	44	96	54	100	25	95	40	95	34
5	MWG 250037	MWG 250037	WVW 210079	MWG 200006	0.0	77	57	111	55	99	34	78	39	98	22	90	40	99	49	96	21	89	36	109	10
6	MWG 250061	MWG 250061	AG 180452	MWG 200175	0.0	94	58	103	55	112	36	89	38	93	24	97	41	102	50					112	16
7	MWG 260010	MWG 260010	OB 200199	MWG 230052	0.4	114	60	110	35	73	32	86	32	94	25	96	34	99	38	102	20	96	31	113	24
8	MWG 260013	MWG 260013	OB 200199	MWG 230047	0.0	96	57	105	30	96	27	94	29	91	22	93	30	99	34					108	22
9	MWG 260016	MWG 260016	LAR 190442	MWG 230002	0.0	92	59	104	47	113	32	91	27	79	25	92	37	104	44	104	25	93	35	103	34
10	MWG 260029	MWG 260029	MDS 220042	MWG 200117	0.0	116	57	98	36	86	29	93	26	104	21	97	32	92	37	97	22	96	30	98	18
11	MWG 260043	MWG 260043	MDS 220042	MWG 230053	0.0	111	57	95	36	86	28	98	26	105	20	95	32	89	37	104	22	95	30	106	18
12	MWG 260048	MWG 260048	MDS 220075	MWG 230088	1.1	120	58	94	38	87	30	104	29	89	22	92	33	93	38	93	24	91	31	96	20

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		Q204X n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						<i>Italics: DNA Test</i>										
											★★★					
13	MWG 260049	MWG 260049	CRV 200272	MWG 190163	0.0		102 60	100 44	92 35	104 40	95 23	94 38	97 44	88 22	91 35	98 31
14	MWG 260054	MWG 260054	CRV 200272	MWG 200126	0.0		106 59	102 43	96 29	100 28	85 23	94 35	101 41	88 22	91 32	94 31
											★★★					
1	MWG 250038	MWG 250038	MDS 210053	MWG 200128	0.0		83 58	100 58	98 35	92 39	93 23	82 42	88 51	89 26	81 39	96 22
2	MWG 250041	MWG 250041	ZEF 180121	MWG 210101	0.0		101 61	91 61	87 41	110 35	96 26	84 44	85 54	87 26	82 40	79 28
3	MWG 250042	MWG 250042	MDS 190070	MWG 190153	0.0		80 57	106 58	98 36	89 40	94 24	87 42	95 52	110 25	90 39	103 23
4	MWG 250046	MWG 250046	WVW 210079	MWG 190015	0.0		85 57	105 36	97 28	77 38	99 22	86 33	93 38	97 21	86 31	111 10
5	MWG 250049	MWG 250049	LAR 180005	MWG 200145	0.0		114 58	108 37	72 33	89 39	84 27	88 35	95 40	92 21	87 32	103 22
6	MWG 260011	MWG 260011	ZEF 180121	MWG 210091	0.0		103 61	90 46	86 35	112 35	100 26	85 39	83 45	94 26	85 36	87 28
7	MWG 260026	MWG 260026	WVW 210079	MWG 200009	0.0		81 56	118 36	83 28	84 27	79 21	84 32	103 37	93 21	83 30	110 10
8	MWG 260038	MWG 260038	CRV 200272	MWG 190268	0.0		120 59	80 43	97 29	106 28	91 23	84 35	80 41	84 22	81 32	92 31
9	MWG 260057	MWG 260057	CRV 200272	MWG 200153	0.0		89 60	104 43	87 29	94 28	84 23	80 35	91 41	91 22	80 32	97 31
10	MWG 260061	MWG 260061	LAR 190442	MWG 220030	0.0		114 60	81 47	106 32	103 27	91 25	85 37	83 44	98 25	86 35	95 34
11	MWG 260063	MWG 260063	LAR 190442	MWG 210094	0.0		103 44	95 47	97 32	105 27	79 25	84 34	93 41	98 25	84 32	90 34
											★★					
1	MWG 260045	MWG 260045	CRV 200272	MWG 200150	0.0		119 60	80 44	86 35	120 40	76 23	74 38	78 44	80 22	71 35	77 31

