

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



DRM BONSMARAS

Herd Number: 725498

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EBVs, EBVi's and GEBVs

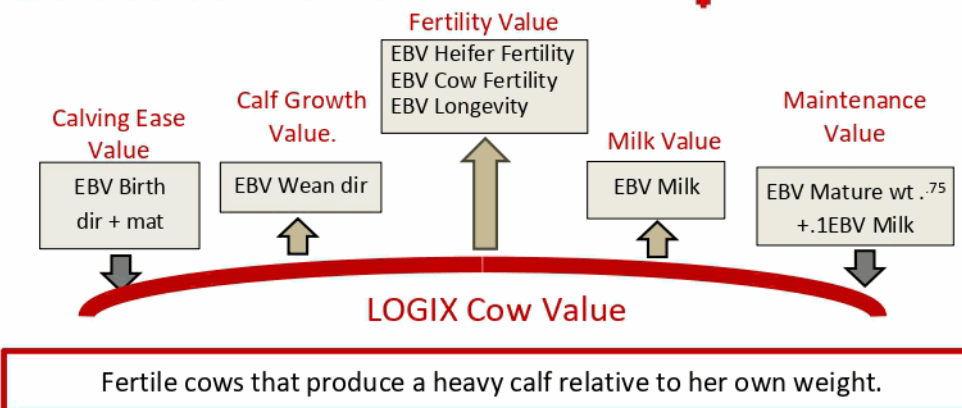
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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



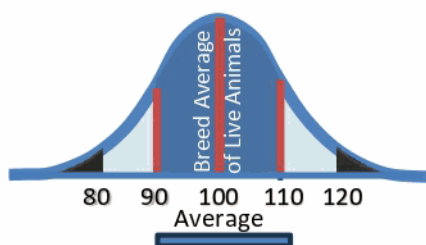
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

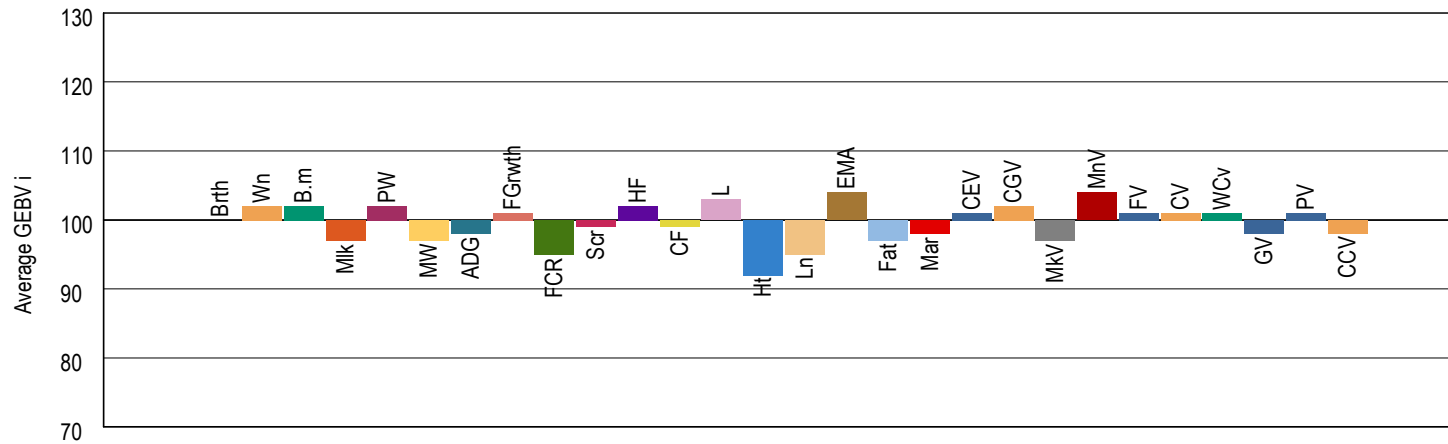


Examples

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	0.96	100	0.98
	Wean Weight	15.9	102	14.9
	Birth Mat.	-0.38	102	-0.28
	Milk (Wn.Mat.)	2.8	97	3.7
Postwean Growth	Postwean Wt	26	102	25
	Mature Weight	17	97	22
	ADG	70	98	79
	VeldGrowth	37	101	35
	FCR	-28	95	-37
Fertility	Scrotal Circumf.	12	99	13
	Heifer Fertility	-10.1	102	-9.1
	Cow Fertility	-0.45	99	-0.56
	Longevity	33.6	103	31.8
Frame	Height	-9.2	92	-3.1
	Length	9.0	95	13.6
Carcass	EMA	1.034	104	0.683
	Fat	-0.428	97	0.055
	Marbling	-0.192	98	-0.056

Selection Value	Ave. Herd
Calving Ease	101
Calf Growth	102
Milk	97
Maintenance	104
Fertility	101
Cow Value	101
Weaner Calf Value	101
Growth Value	98
Production Value	101
Carcass Value	98

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

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

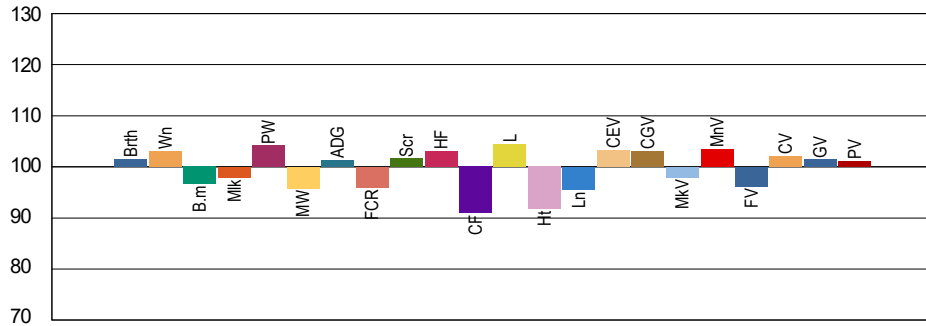
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

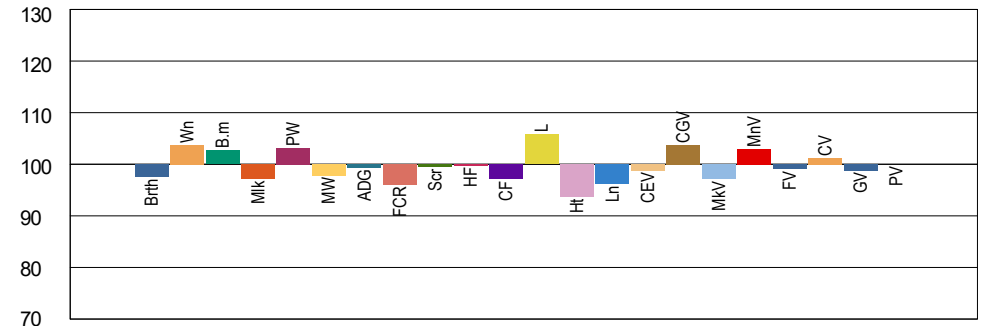
Total: 8



Cow Herd

Cows born in 2024 and earlier

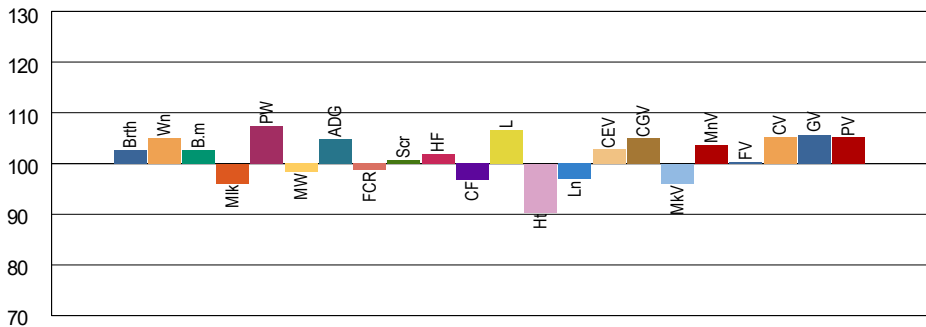
Total: 85



Sires of young animals

Sires of animals 3 years and younger

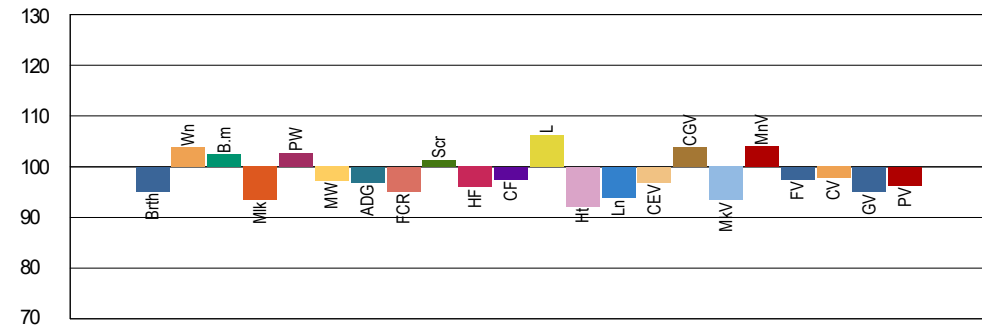
Total: 46



Cows older than 6 years

Cows born in 2020 and earlier

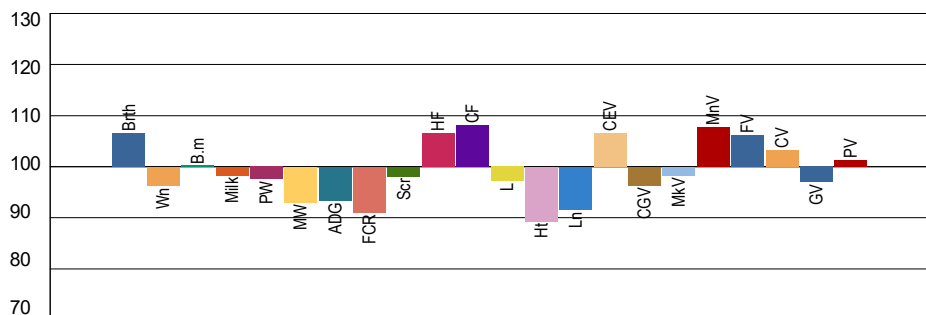
Total: 19



Bull calves

Bulls born in 2025

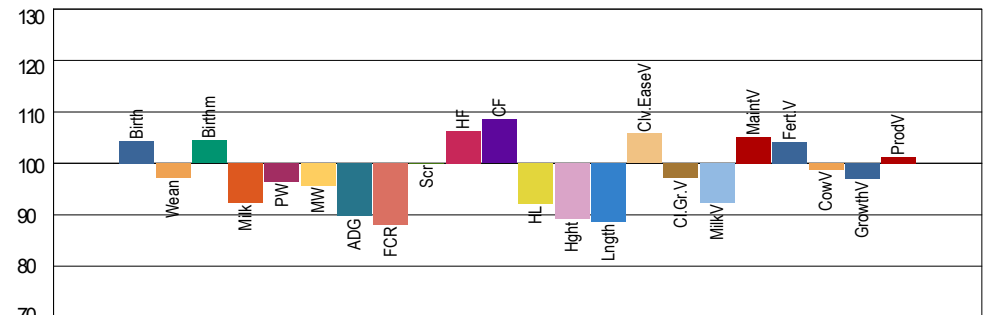
Total: 23



Heifer calves

Heifers born in 2025

Total: 12

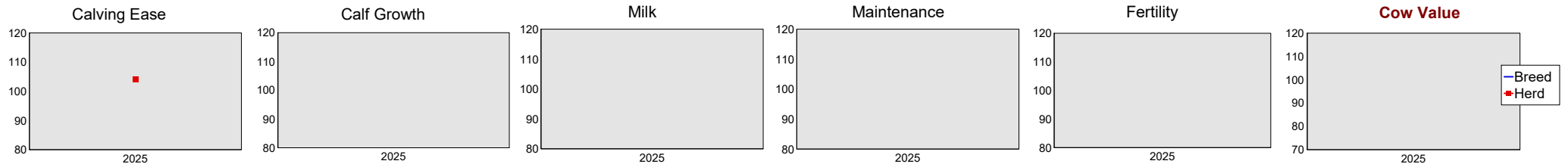


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
			Cows in Breed Average:								100	99	100	100	100	99	100	100	100	100	100	100	100	101
2018	3	★★★☆☆	95	100	85	116	92	89	86	87	91	100	115	85	95	88	91	94	93	92	92	104	90	85
2019	3	★★★★	102	100	89	107	95	93	89	91	101	100	103	89	100	96	93	93	118	94	100	100	90	88
2020	13	★★★★★☆☆	96	105	97	101	100	101	99	100	95	105	99	97	105	100	99	96	99	97	98	108	93	97
2021	5	★★★★★☆☆	94	106	103	101	104	106	94	103	96	106	87	103	105	100	95	96	92	107	100	106	99	99
2022	21	★★★★★☆☆	102	101	94	105	106	103	95	101	100	101	108	94	100	96	96	93	101	107	103	106	88	91
2023	31	★★★★★☆☆	99	105	100	100	99	104	104	103	99	105	103	100	105	100	104	98	100	100	97	106	96	100
2024	9	★★★★	94	104	100	105	83	93	101	93	93	104	98	100	103	95	99	100	95	87	84	104	98	100
2025	12	★★★★	106	97	92	105	104	99	97	101	104	97	104	92	96	96	90	88	100	106	109	92	89	89
2026	1	★★★★★☆☆	113	104	101	95	89	103	110	104	114	104	95	101	108	104	108	96	95	90	86	112	89	97
Cows in Herd Average:			100	102	96	104	97	99	97	98	99	102	101	96	102	97	97	97	99	98	97	104	92	94

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.



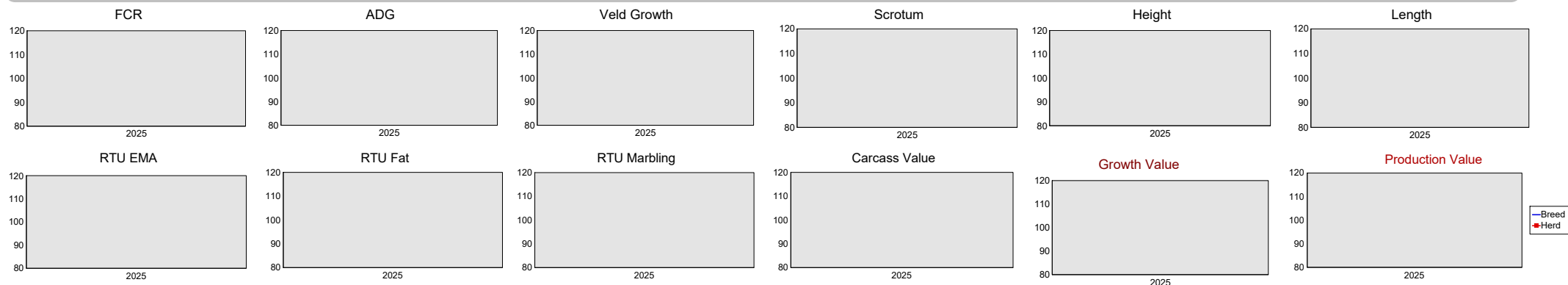
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value			
	Birth Weight		Dir	Mat	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.			Longevity		Fertility
	Number	EBV				Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV		Number	EBV	
2025	31	0.57	-0.30	104																				

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth												Frame						Carcass						Selection Values			
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2025																												

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	ID Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Vaid growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
																																			Birth	Wean	Grwth Test
ADV 150258 82876988		SYF 120042 ADV 060150		94 93	105 93	94 83	108 84	79 64	90 78	104 90	99 58	90 74	88 84	98 21 84	91 1.96 96	100 -1.5 87	91 8 84	105 17.6 93	94 1.9 85	105 85 87	101 25.8 90	107 104 85	98 32 26	119 -68 29	80 -0.81 92	110 18.9 91	81 1.9 66	88 1.6 41	89 25.1 85	89 -12 90	98 11.9 86	130 3.72 82	72 -4.38 87	69 -2.64 82	112 27	64 18 40	
AEJ 160061 83699314		AEJ 110111 AEJ 110268		78 86	118 89	97 73	80 73	85 53	90 71	108 84	135 53	99 67	130 76	121 51 72	78 3.23 91	96 -1.1 77	123 56 73	118 24.6 89	93 2.7 73	102 78 78	127 49.3 80	137 221 80	117 77 20	126 -79 21	99 0.29 90	108 17.4 88	87 -1.6 54	83 2.4 31	109 37.5 75	111 6 87	122 33.6 81	98 0.45 73	116 2.51 79	115 1.22 73	35 17	35 6 11	
AG 140046 79278818		AG 100080 AG 100783		88 95	112 96	96 90	86 88	113 69	106 82	103 94	124 50	110 76	118 57	111 38 85	90 2.06 97	98 -1.4 91	116 45 88	112 21.5 96	96 2.4 90	100 72 91	114 37.1 94	119 150 69	104 44 46	104 -43 27	80 -0.77 79	108 17.3 77	94 -5.7 75	122 -4.5 45	105 34.8 87	108 3 75	111 23.2 69	110 1.67 54	103 0.49 60	103 0.18 54	146 6	106 37 103	
AG 160239 84352855		TOR 090196 AG 120426		104 96	100 96	94 92	124 91	103 90	108 86	106 95	97 90	105 87	102 89	87 5 91	104 0.61 97	92 -0.5 93	80 -7 91	100 15.1 96	94 1.9 92	107 90 93	94 19.2 95	101 83 91	88 6 92	104 -43 88	145 2.80 94	131 31.2 94	100 -9.2 90	103 -1.1 88	100 32.0 93	83 -16 93	89 3.6 92	103 0.94 89	114 2.19 89	85 -1.31 89	113 18	100 11 24	
AG 160386 84545771		AG 130115 AG 140129		127 96	94 96	110 92	119 91	110 90	124 86	113 95	104 88	121 86	106 88	78 -6 91	122 -1.30 97	121 -4.4 93	84 -2 91	94 11.9 96	110 6.8 92	113 106 93	98 23.5 94	101 84 89	104 45 87	91 -22 87	122 1.52 90	90 7.1 90	101 -9.7 89	111 -2.6 87	106 35.4 93	90 -11 90	95 9.2 89	98 0.44 88	143 6.91 88	102 0.11 88	118 2	64 16 27	
AG 160402 84545789		CEW 110234 AG 100734		79 93	102 94	67 83	105 82	123 63	87 78	79 90	85 60	84 74	84 82	85 4 77	75 3.58 96	83 0.7 86	94 14 82	102 15.9 94	67 -6.3 83	76 15 86	96 21.2 92	82 13 82	84 -4 26	76 3 -0.50 36	85 -0.50 90	93 8.7 88	114 -17.1 68	124 -4.8 36	106 35.4 82	63 -32 87	63 -18.8 82	127 3.41 79	80 -3.16 84	137 3.04 80	91 25	80 17 33	
AG 160441 84518018		CEW 110234 AG 100783		101 92	101 93	71 82	111 83	92 61	85 77	89 89	87 62	83 7	94 57	84 2 81	101 0.89 95	96 -1.1 86	89 6 83	101 15.5 93	71 -5.2 82	81 26 86	99 24.3 90	87 29 69	109 57 40	98 -33 50	102 0.43 81	139 36.0 78	83 0.9 67	105 -1.4 36	99 31.3 80	85 -15 77	85 -0.1 71	107 1.37 54	108 1.34 60	110 0.79 54	71 10	58 21 31	
AG 160808 84640945		CEW 110234 AG 050212		120 81	83 76	76 69	128 69	98 53	86 65	80 75	71 42	80 60	76 42	75 -10 67	125 -1.63 84	89 -0.1 74	78 -10 69	83 5.9 76	76 -3.7 69	71 4 71	94 12.3 75	87 -13 52	81 6 18	72 -6 29	91 -1.21 57	120 24.7 57	99 -8.4 54	103 -1.0 34	96 29.6 71	77 -24 56	68 -14.5 53	104 1.07 40	99 -0.13 43	100 -0.02 40	12 3	5	
AG 160862 84641273		AG 110215 BBN 050035		84 97	125 97	126 94	78 94	136 92	143 88	135 96	131 91	144 89	143 90	122 53 93	67 4.38 98	107 -2.5 95	124 57 94	125 28.2 97	126 11.6 94	128 142 95	132 53.8 96	120 154 92	129 106 90	110 -53 90	113 1.02 93	100 12.9 91	138 -30.7 92	120 -4.1 90	114 40.1 94	120 13 93	136 45.4 92	120 2.72 90	119 2.98 90	83 -1.45 90	166 10	139 20 44	
AG 180486 87737466		AG 120225 AG 110394		119 96	83 96	99 91	125 90	84 89	90 86	92 94	116 88	94 86	102 88	79 -5 90	154 -4.71 97	137 -6.5 92	79 -9 90	83 5.9 96	99 3.3 91	94 58 92	94 19.3 94	111 120 89	118 78 80	97 -32 87	96 0.09 91	118 23.7 91	106 -12.5 89	79 3.2 87	91 26.5 91	99 -4 90	93 7.5 89	110 1.73 88	90 -1.48 88	107 0.56 88	88 5	72 5 5	
AG 190798 89530422		AG 160862 AG 150765		82 80	104 79	113 61	93 57	139 48	119 62	102 73	109 43	118 58	112 64	98 21 54	79 3.20 85	112 -1.4 68	105 30 57	104 17.2 79	113 7.7 61	112 102 66	113 36.5 72	102 87 58	90 46 67	98 -20 23	94 0.24 77	94 9.1 68	139 -31.4 53	122 -4.5 26	116 41.7 64	113 7 72	110 22.5 64	122 2.91 61	103 0.57 68	70 -2.55 61	14 5	14	
AG 200123 90606815		LAR 160211 AG 160045		97 94	104 93	106 88	111 87	119 86	118 83	110 91	103 86	116 84	98 85	96 18 87	91 1.89 95	103 -2.0 90	88 4 87	104 16.8 93	106 5.5 88	116 112 89	110 33.9 92	103 89 86	119 81 85	107 -48 85	97 0.13 87	91 7.5 87	105 -12.0 86	115 -3.2 84	117 42.1 88	87 -14 87	99 12.4 86	89 -0.39 85	78 -3.47 85	109 0.70 85	40	30	
AG 200357 90950783		AG 160083 AG 150200		78 81	134 84	92 59	77 52	88 42	105 62	126 75	104 31	105 56	115 32	131 65 51	67 4.43 88	93 -0.6 65	128 63 52	134 32.9 84	92 1.1 59	108 93 65	127 49.4 77	107 104 37	82 -9 24	103 -42 23	97 0.14 40	104 15.4 40	93 -4.9 40	91 1.0 27	96 29.4 60	109 4 39	114 25.8 38	115 2.15 31	97 -0.42 33	87 -1.19 31	20	16	
AG 200527 90989211		AG 150397 AG 170118		76 79	88 75	88 57	141 55	127 42	94 59	82 70	74 36	88 54	80 46	63 -26 50	78 3.26 85	47 5.6 65	63 -32 55	88 8.3 75	88 0.1 67	98 69 62	84 10.9 58	76 -13 50	94 21 20	77 0 21	82 -0.66 54	86 4.7 54	124 -22.8 40	135 -6.7 25	83 21.6 60	81 -18 53	68 -14.9 50	90 -0.31 44	108 1.32 47	117 1.37 44	12	9	

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny				
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
Birth																																			Wean	Grwth Test	Dght & clvs (Weaned)
AG 210196 92295948		AG 170106 AG 190361		122	89	114	133	100	117	110	78	109	88	81	120	102	71	89	114	122	89	79	77	67	104	78	105	95	106	74	74	108	95	73	21	14	
				92	90	87	87	85	81	89	85	82	84	-3	-1.12	-1.8	-21	9.0	7.9	126	15.5	0	-19	17	0.55	-0.4	-11.9	0.3	35.4	-24	-9.1	1.45	-0.66	-2.31			
				86	93	89			86	93	89			86	93	89	87	90	87	88	88	85	84	84	86	86	85	84	87	86	85	84	85	84			
AH 190126 89631618		AG 120720 AH 150097		91	118	96	85	114	114	111	111	114	116	121	95	96	117	118	96	104	121	109	120	86	98	127	120	101	112	85	101	118	94	106	35	30	
				85	88	66	65	49	68	81	49	64	74	51	1.54	-1.0	47	24.3	2.5	82	43.4	113	83	-14	0.20	29.2	-20.6	-0.8	38.9	-15	15.0	2.47	-0.90	0.45	14	2	
				64	91	73			65	88	66	73		65	88	66	70	81	76	28	17	87			85	49	30	69	83	77	71	78	72				
AH 200079 90924176		SYF 150097 CEW 150024		103	104	94	102	103	104	103	111	105	114	100	99	107	97	104	94	101	111	109	108	105	100	99	88	105	115	90	103	132	116	106	5	5	
				78	77	66	67	49	63	74	44	59	66	24	1.05	-2.5	18	17.3	1.9	75	34.4	113	55	-45	0.33	12.3	-2.4	-1.5	41.1	-11	15.9	3.92	2.63	0.46	1	2	
				66	81	71			67	77	66	70		70	66	19	18	79	76	54	32	62			76	54	32	62	74	67	63	69	64				
AH 210045 92165133		LAR 170467 GEL 150131		87	118	87	88	98	100	106	116	102	118	118	90	93	113	118	87	99	119	113	106	96	105	88	85	101	113	81	96	110	107	105	204	156	
				97	97	92	91	90	87	95	91	88	92	48	2.02	-0.6	42	24.5	-0.2	70	41.8	130	50	-30	0.62	5.5	-0.7	-0.7	39.6	-18	10.0	1.73	1.11	0.40	30		
				90	98	93			91	97	92	93		91	97	92	93	91	97	92	93				94	93	88	88	95	90	88	92	93	92			
AH 220036 93626943		LAR 170394 AH 190138		106	101	90	101	129	115	98	114	116	118	95	107	102	98	101	90	94	107	115	114	106	104	103	128	114	122	101	107	117	126	110	16	12	
				91	91	87	87	86	82	90	87	83	89	17	0.26	-1.8	18	15.7	0.7	59	31.6	136	70	-47	0.56	14.3	-25.0	-3.0	44.8	-2	19.7	2.36	4.18	0.79	8		
				87	92	89			87	91	87	88		87	92	89	87	91	87	88	90	89	84	84	92	91	86	84	88	90	89	88	90	88			
AJF 160294 84295427		AJF 130078 AJF 140108		114	68	91	142	115	89	72	73	83	64	56	158	132	62	68	91	78	71	80	91	75	89	103	114	118	94	61	56	82	102	65	143	135	
				96	97	90	90	88	86	95	88	86	88	-36	-5.12	-5.9	-34	-2.1	1.0	21	-1.2	3	15	5	-0.31	14.8	-16.9	-3.7	28.2	-34	-25.2	-1.08	0.39	-3.02	31	21	
				89	97	92			89	97	90	92		90	97	90	92	90	97	90	92				96	91	83	83	94	93	91	87	88	87			
AVK 200013 90027590		DAJ 150072 BP 130005		76	104	92	103	94	84	92	97	85	103	98	72	119	95	104	92	100	102	96	97	95	117	101	89	99	105	80	93	99	113	108	13	13	
				80	82	63	65	49	65	76	40	60	29	21	3.88	-4.2	15	17.2	1.3	73	26.5	64	29	-28	1.25	13.3	-2.7	-0.3	34.7	-19	7.0	0.62	2.12	0.66	2	2	
									65	76	40	60	29	58	85	70	65	82	63	70	76	55	20	22	65	76	50	31	66	61	56	28	30	28			
AVK 200184 90999848		NFS 150080 BP 150007		105	110	93	85	131	120	103	116	121	122	112	110	101	116	110	93	95	118	115	115	107	98	113	115	131	109	97	108	73	129	82	152	143	
				91	96	76	58	52	73	87	68	72	88	39	-0.07	-1.8	46	20.0	1.6	61	41.0	136	72	-49	0.20	20.3	-17.9	-6.0	37.6	-5	21.1	-2.05	4.71	-1.56	47	10	
														56	97	75	58	96	76	77	76	87	17	45	94	93	61	27	69	92	88	86	90	86			
AVW 180016 87748513		AVW 150018 AVW 090042		104	83	89	120	117	92	78	81	88	77	79	108	84	84	83	89	82	81	87	108	109	93	91	122	109	105	84	77	97	110	97	31	29	
				85	87	67	70	48	68	81	50	64	59	-5	0.11	0.6	-2	5.8	0.4	29	7.9	31	56	-52	-0.09	7.4	-21.5	-2.2	34.6	-16	-6.3	0.37	1.67	-0.34	9	6	
														69	90	75	70	87	67	75	80	72	19	22	85	83	53	24	68	81	73	55	63	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	
									97	98	97			97	98	97	97	98	97	97	98	97	96	96	97	97	96	96	97	97	97	96	97	96			
CCV 150108 85408003		AG 070176 CCV 050149		96	92	95	116	53	66	91	88	66	85	93	92	98	85	92	95	96	94	87	116	94	78	86	68	64	81	92	87	89	94	86	61	47	
				90	91	78	70	58	73	86	60	70	60	14	1.85	-1.3	0	10.7	2.2	64	19.3	31	75	-26	-0.91	4.4	9.3	5.9	20.2	-9	2.5	-0.38	-0.82	-1.24	15	16	
														68	94	80	70	91	78	80	85	74	41	40	85	83	61	35	79	81	75	57	63	58			
CEF 130548 78700523		GJN 100238 CEF 110046		113	119	122	111	120	153	145	111	149	127	87	109	110	87	119	122	148	126	112	109	103	106	95	139	100	110	90	114	140	104	106	282	246	
				99	99	98	98	97	90	99	98	92	98	6	0.07	-2.9	3	25.3	10.5	190	47.7	124	58	-42	0.66	9.7	-31.5	-0.5	37.9	-11	25.7	4.70	0.75	0.49	113	79	
														98	99	98	98	99	98	98	98	96	97	99		99	97	96	98	98	98	98					
CEF 170445 85790095		CEF 130548 CEF 120040		110	116	108	112	132	147	130	85	137	103	84	118	81	87	116	108	132	118	86	115	74	85	93	147	108	115	85	99	112	90	87	234	178	
				96	97	88	89	68	82	94	73	80	85	1	-0.88	0.9	2	23.5	6.1	150	40.6	26	72	7	-0.53	8.8	-35.7	-2.0	40.7	-15	12.7	1.87	-1.59	-1.15	24	29	
														88	98	91	89	97	88	91	96	84	51	58	92	90	79	42	84	90	85	83	87	84			
CEF 180520 87546701		CEF 160490 VV 140512		90	109	72	103	100	90	95	111	93	114	90	88	97	97	109	72	87	111	109	103	86	98	61	101	93	110	108	102	94	122	75	398	319	
				98	99	95	95	93	89	98	94	90	96	10	2.26	-1.2	17	20.0	-4.7	41	35.1	112	43	-14	0.19	-10.5	-9.9	0.7	37.7	3	15.4	0.12	3.49	-2.15	118	37	
														95	99	96	95	99	95	96	98	96	95	91	98	98	94	90	95	98	97	96	97	97			

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny				
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
Birth																																			Wean	Grwth Test	Dght & clvs (Weaned)
GJN 160006 83449728		AG 120062 GJN 110001		134 98	94 98	105 96	130 96	99 95	122 89	115 97	115 96	122 90	105 96	76 -9 95	136 -2.73 99	110 -2.9 97	74 -16 96	94 11.7 98	105 5.1 96	115 110 97	97 22.4 97	120 156 97	105 47 94	106 -46 94	135 2.24 98	103 14.3 97	109 -14.3 95	88 1.6 94	110 38.0 96	74 -24 97	81 -3.1 97	105 1.14 96	115 2.39 96	113 1.01 96	187 54	170 31 62	
GJN 180265 87953964		GJN 120203 GJN 150062		118 92	98 95	80 82	122 81	140 59	124 77	100 90	97 62	120 74	106 82	86 5 39	117 -0.84 96	103 -1.9 85	83 -3 81	98 14.1 95	80 -2.5 82	89 48 86	99 24.3 72	98 73 81	104 45 25	101 -38 38	136 2.29 88	118 23.7 88	135 -29.1 66	131 -6.1 36	111 38.3 74	73 -25 87	93 7.2 82	109 1.59 79	133 5.27 84	95 -0.46 79	104 20	97 16 29	
GJN 190111 89412167		AG 140051 GJN 150031		114 83	85 85	119 65	124 63	84 47	99 66	101 78	96 46	97 62	87 62	83 0 44	115 -0.58 89	95 -0.9 71	80 -8 63	85 6.9 85	119 9.5 65	115 110 71	92 17.5 65	94 58 62	106 51 33	82 -7 25	91 -0.18 77	82 2.0 73	88 -2.0 46	94 0.6 28	92 27.0 67	80 -19 71	72 -10.8 64	83 -1.01 58	97 -0.36 66	107 0.54 58	26 3	22 3 3	
GJN 200344 90974197		HDT 140051 GJN 170344		112 94	105 93	96 90	97 90	102 89	109 84	106 92	108 90	109 85	124 90	103 28 89	109 -0.01 95	111 -3.1 92	102 25 90	105 17.7 93	96 2.6 90	100 74 91	109 33.5 91	105 99 91	125 96 88	93 -26 88	90 -0.24 93	79 0.3 93	98 -8.0 89	103 -1.0 88	105 34.7 91	97 -6 92	109 21.3 91	113 1.94 90	143 6.84 91	125 2.05 90	32 7	20	
GJN 200383 90974585		PER 160227 GJN 180151		80 96	117 95	107 92	91 91	106 90	110 86	113 94	116 90	111 87	119 91	102 26 90	83 2.79 97	87 0.1 93	109 35 91	117 23.8 95	107 5.8 92	116 111 93	107 31.2 93	114 134 92	88 7 89	120 -70 94	75 -1.08 94	82 2.2 93	85 -0.5 90	105 -1.5 89	126 47.8 92	92 -10 93	108 20.5 92	126 3.32 91	125 3.96 91	117 1.41 91	74 7	56 7 7	
GJN 200413 90974874		AG 140075 GJN 150210		85 78	109 81	93 61	102 58	69 45	81 62	101 74	117 48	86 59	115 46	99 22 45	88 2.19 84	81 0.9 66	96 17 58	109 19.5 81	93 1.7 61	104 83 67	106 30.6 62	112 125 60	72 -32 22	96 -31 29	63 -1.70 75	80 0.7 72	72 6.8 46	74 4.1 28	101 32.6 61	106 2 69	109 22.0 61	120 2.67 44	99 -0.12 47	110 0.83 44	13 13		
GJN 200443 91033308		AG 160182 GJN 100103		110 81	98 85	105 62	104 58	101 46	107 64	104 77	93 52	104 62	102 58	97 20 43	106 0.30 87	111 -3.1 68	94 14 58	98 14.0 85	105 5.3 86	106 88 68	103 28.1 67	94 55 67	118 96 75	101 -38 29	76 -1.03 81	106 16.1 78	105 -12.0 45	96 0.1 29	104 34.0 63	123 15 76	111 23.3 68	94 0.10 54	83 -2.65 61	131 2.53 55	20 4	20	
GJN 210034 92008788		NFS 170229 GJN 110325		105 73	102 74	102 60	111 56	110 41	114 58	108 69	86 44	108 55	107 44	90 10 34	106 0.34 77	94 -0.8 63	88 4 56	102 16.2 74	102 4.4 60	112 101 63	102 27.0 68	86 28 48	92 16 14	92 -23 38	121 1.51 54	112 20.0 53	120 -20.6 43	91 1.0 24	117 42.0 55	98 -4 52	101 14.4 14	101 0.74 43	110 1.68 46	76 -2.05 43	2 2		
GT 180060 87830709		AG 130024 HCO 070086		96 92	96 92	110 89	126 89	131 87	123 83	105 91	94 86	118 84	105 87	78 -6 88	100 0.98 93	74 2.0 90	119 -10 90	78 12.7 89	110 6.7 92	119 119 90	95 20.7 92	95 60 88	111 63 86	92 -23 85	107 0.71 88	123 26.2 88	144 -34.1 87	119 -4.0 85	97 30.1 89	84 -16 88	80 -4.5 88	92 -0.14 87	123 3.76 87	85 -1.31 87	16 2	16 2 2	
HP 170024 85157899		HP 140293 HP 140113		95 97	110 98	109 95	98 95	63 92	92 88	115 97	99 93	92 89	125 94	103 28 93	91 1.94 98	106 -2.4 96	100 22 95	110 20.4 98	109 6.6 95	118 116 96	115 38.3 96	96 62 95	101 37 90	90 -19 91	130 1.99 97	90 7.0 96	56 16.3 92	73 4.3 90	108 36.8 94	109 4 96	120 31.3 95	90 -0.32 94	139 6.23 95	137 3.10 94	174 44	157 29 59	
HP 180303 88408216		V 120268 HP 120082		113 93	85 97	78 78	134 68	89 60	84 76	86 89	77 64	79 74	86 92	74 -11 61	108 0.13 98	109 -2.8 80	72 -19 68	85 7.2 97	79 24 81	82 8.7 94	81 6 92	94 21 62	79 -1 33	118 1.31 97	99 12.5 96	86 -1.3 64	92 0.8 38	101 32.2 78	99 -36 95	72 -10.9 93	138 4.48 90	126 4.09 93	85 -1.31 90	249 87	207 4 5		
JG 180180 87333878		JG 120650 JG 090119		81 90	141 92	110 76	58 80	106 58	127 75	146 87	127 44	129 69	138 28	159 103 73	59 5.30 94	106 -2.4 82	156 105 80	141 36.7 92	110 6.7 76	113 105 83	143 63.2 88	125 174 70	125 96 78	120 -70 14	81 -0.71 81	130 30.6 84	104 -11.2 64	106 -1.5 34	99 31.5 77	128 19 82	133 42.5 76	119 2.56 27	105 0.81 29	106 0.44 27	62 4	48 12 15	
JG 180486 88378625		JG 160067 JG 150894		100 95	122 95	79 91	76 91	110 90	110 86	113 94	113 90	111 87	119 90	125 58 88	97 1.31 96	116 -3.8 93	130 67 91	122 26.8 95	79 -2.7 91	89 47 92	117 40.0 92	107 104 91	74 -26 88	92 -24 88	61 -1.85 94	84 3.1 93	109 -14.0 90	104 -1.3 88	111 38.7 92	98 -5 93	96 9.7 92	115 2.16 90	116 2.64 91	98 -0.23 90	75 12	59 8 9	
JRB 110033 75117275		BBN 070012 BBN 060110		102 98	110 98	110 96	123 96	122 94	136 89	127 97	82 96	127 90	102 96	81 -2 96	101 0.91 98	95 -0.9 97	80 -7 96	110 20.4 98	110 6.8 96	133 153 97	104 28.7 98	75 -15 96	96 26 93	73 7 95	100 0.35 97	104 15.0 96	132 -27.1 94	111 -2.5 92	109 37.6 96	90 -11 97	90 4.9 96	107 1.42 95	112 1.91 96	108 0.58 95	208 60	174 55 151	

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
KBS 190132 89082788	LFR 160001 RCO 160039	82	105	103	98	84	86	98	106	89	105	94	83	87	100	105	103	106	107	104	99	95	118	126	76	88	109	62	73	109	103	115	107	93	
		89	94	69	60	51	71	84	54	68	80	16	2.70	0.1	23	17.4	4.5	88	31.3	96	34	-28	1.34	28.5	4.5	1.6	37.5	-34	-10.1	1.60	0.58	1.19	28		
KBS 190150 89363162	KBS 160082 KBS 170052	92	114	94	92	100	104	108	123	108	119	111	93	97	108	114	94	104	121	117	115	86	88	97	103	102	95	86	102	121	75	95	60	53	
		87	92	64	64	47	69	82	48	65	79	38	1.66	-1.2	34	22.5	1.9	82	43.4	143	73	-13	-0.35	10.9	-10.7	-1.0	28.7	-15	15.6	2.78	-3.87	-0.45	15	4	6
KBS 200105 90691197	SYF 170296 KBS 170106	128	95	98	116	73	99	107	103	99	95	89	129	108	85	95	98	102	92	101	92	83	80	101	90	66	105	90	80	139	79	109	26	26	
		83	87	65	69	48	67	80	52	64	80	9	-2.06	-2.6	0	12.5	3.1	79	18.3	81	18	-8	-0.77	13.4	-3.5	5.5	34.6	-11	-3.7	4.53	-3.29	0.71	14	4	4
KVB 180083 87719522	 AG 110061 KVB 140120	130	93	106	107	107	116	103	111	116	123	100	135	107	91	93	106	103	103	108	103	97	65	97	114	98	107	75	101	120	128	130	479	458	
		97	99	92	91	88	87	96	90	88	86	24	-2.71	-2.5	8	10.9	5.4	80	27.4	110	43	-31	-1.63	10.8	-17.1	-0.3	35.9	-23	14.5	2.71	4.51	2.52	65	13	22
LAR 120026 75460527	 LAR 070055 LAR 090231	82	125	102	86	98	111	122	113	112	110	125	77	113	115	125	102	115	123	115	106	136	79	82	85	103	112	96	120	139	53	127	237	193	
		99	99	99	99	98	91	99	98	92	98	58	3.33	-3.3	44	28.2	4.2	110	45.5	136	51	-97	-0.85	2.1	-0.5	-1.1	39.0	-6	31.2	4.55	-7.31	2.27	61	41	154
LAR 140173 80517030	 LAR 120033 LAR 100159	107	130	90	92	88	121	133	145	129	134	121	106	111	109	130	90	114	139	140	111	122	82	118	116	61	116	81	123	148	71	102	929	826	
		99	99	99	99	98	91	99	98	92	99	51	0.38	-3.1	35	31.0	0.7	107	59.5	230	63	-73	-0.66	23.3	-18.3	6.3	41.5	-18	34.3	5.44	-4.60	0.08	383	238	539
LAR 140200 80514631	LAR 120033 LAR 100152	83	116	56	111	111	95	95	112	97	106	98	87	76	90	116	56	82	116	111	91	94	89	100	113	99	112	80	95	148	66	115	153	138	
		97	97	93	93	75	84	96	90	85	92	20	2.38	1.6	7	23.7	-9.7	30	39.4	121	14	-27	-0.27	12.8	-16.8	-0.3	39.2	-19	9.1	5.44	-5.26	1.25	70	45	136
LAR 140350 80515695	 LAR 120026 LAR 090199	82	117	113	89	78	99	118	117	103	105	116	74	100	110	117	113	120	117	112	102	124	84	68	82	80	100	109	117	134	66	86	40	37	
		94	94	92	91	90	85	93	90	86	89	44	3.65	-1.5	36	23.8	7.8	122	39.8	124	42	-76	-0.54	-6.3	1.3	2.9	31.8	4	29.1	4.12	-5.34	-1.27	5	11	21
LAR 160211 84700798	 LAR 130055 LAR 120106	87	103	109	100	84	91	103	99	91	93	105	85	95	97	103	109	112	106	100	107	118	82	105	89	82	100	96	104	112	66	101	71	67	
		96	96	93	92	91	87	95	90	88	89	31	2.59	-0.9	18	16.5	6.6	103	30.1	80	52	-66	-0.65	15.6	-2.6	2.6	31.9	-7	17.5	1.92	-5.27	0.03	2	18	32
LAR 160332 84773324	 LAR 130032 LAR 120317	103	121	115	87	96	125	130	112	124	130	118	105	104	112	121	115	124	126	114	117	106	129	125	115	81	109	96	118	116	114	101	129	84	
		97	97	95	95	93	88	96	94	89	94	48	0.48	-2.1	40	26.3	8.4	132	48.5	131	76	-47	1.92	27.5	-17.6	2.9	37.2	-6	30.0	2.26	2.24	0.05	42	25	42
LAR 160453 84774553	 ARB 130063 LAR 090231	97	106	141	93	123	135	123	114	134	114	104	97	100	104	106	141	137	111	117	96	128	127	107	122	112	121	90	113	131	97	118	269	231	
		99	99	98	98	98	91	99	98	92	98	29	1.25	-1.6	28	18.2	16.2	163	34.5	143	26	-82	1.83	16.7	-21.5	-2.7	44.7	-11	24.8	3.81	-0.44	1.49	79	52	85
LAR 170292 86116282	 LAR 140173 LAR 120140	135	86	69	147	106	105	94	79	99	64	63	137	131	57	86	69	78	81	83	82	91	85	82	110	89	126	50	61	129	56	115	150	139	
		97	97	93	93	90	87	96	91	88	90	-26	-2.85	-5.8	-42	7.3	-5.9	21	8.0	16	-8	-22	-0.51	1.8	-14.9	1.3	47.4	-43	-21.1	3.55	-6.93	1.20	48	26	43
LAR 170384 86117116	LAR 140173 LAR 120184	110	119	81	80	77	95	113	138	104	114	122	105	124	124	119	81	90	127	129	127	110	88	89	90	78	96	87	102	138	93	106	66	53	
		91	92	80	85	62	77	89	58	73	52	54	0.46	-4.8	58	25.0	-2.3	48	49.0	187	102	-53	-0.33	6.5	-3.6	3.4	29.7	-13	15.3	4.45	-0.97	0.45	4	20	28
LAR 180018 86917929	 LAR 140173 LAR 110040	73	144	85	71	59	93	134	155	106	149	157	73	91	137	144	85	107	151	151	105	130	89	141	83	45	110	109	138	148	92	101	120	114	
		96	97	92	92	89	86	95	90	87	92	101	3.80	-0.4	77	38.2	-1.0	90	70.3	272	49	-86	-0.30	37.4	0.5	9.2	37.7	4	47.1	5.44	-1.27	0.06	39	16	21

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	
																																			Grwth Test	Dght & clvs (Weaned)
LAR 180154 87542312		LAR 150282 LAR 130068	81 91	136 91	86 88	78 88	91 86	108 82	128 90	117 87	110 83	131 87	123 54 87	77 3.35 92	104 -2.1 89	127 62 88	136 34.1 91	86 -0.6 88	106 88 89	136 57.1 90	114 133 89	125 95 85	101 -38 85	110 0.90 91	100 12.5 90	94 -5.5 86	87 1.8 84	105 35.1 88	100 -3 90	122 33.0 89	121 2.81 87	113 2.09 87	89 -1.02 87	10 2	9 1 1	
LAR 210045 92396266		LAR 180041 LAR 180269	107 89	130 95	102 68	72 58	108 45	132 70	136 84	155 63	140 69	143 48	147 87 47	111 -0.21 97	110 -2.9 72	135 74 58	130 30.8 95	102 4.4 68	109 96 74	150 69.5 85	144 245 81	151 159 48	137 -97 41	95 0.04 90	147 41.0 89	122 -21.7 47	88 1.6 25	115 41.1 62	103 -1 87	124 34.9 82	112 1.83 47	99 -0.13 49	101 0.06 47	179 22	105	
LMR 160124 83447821		LMR 090334 LMR 110067	99 94	95 96	89 85	120 80	88 65	87 79	93 92	86 60	85 75	88 85	83 0 59	96 1.43 97	99 -1.4 87	83 -2 80	95 12.1 96	89 0.3 85	94 58 87	91 16.7 92	91 44 89	82 -7 28	83 -9 28	124 1.65 95	81 1.4 94	101 -9.4 72	87 1.7 38	95 28.8 86	76 -22 93	82 -2.1 90	96 0.27 83	102 0.45 87	95 -0.51 83	143 53	116 27 44	
NFS 150077 82203308		NFS 110101 NFS 110142	77 97	110 96	70 95	96 95	79 94	70 88	87 96	87 96	69 90	95 95	99 22 95	74 3.65 97	120 -4.2 96	105 29 95	110 20.4 96	70 -5.4 30	82 30 95	106 30.6 96	94 56 95	102 159 93	128 -83 95	92 -0.11 96	105 15.6 96	54 17.4 94	110 -2.3 93	85 23.0 95	106 1 96	105 17.6 95	114 2.05 95	102 0.33 95	78 -1.95 95	36 19	31 4 11	
NFS 150210 83097295		CEF 120418 NFS 100033	80 97	107 97	80 96	92 96	77 95	71 89	89 97	83 96	70 90	103 96	112 39 95	64 4.70 97	89 -0.1 96	109 35 96	107 18.9 97	80 -2.3 40	86 40 96	105 29.4 96	84 17 96	99 33 94	81 -5 96	70 -1.35 97	101 13.3 96	87 -9.4 95	88 1.6 94	82 20.8 96	91 -10 96	90 4.9 96	126 3.28 95	124 3.87 96	104 0.32 95	47 16	40 9 20	
NFS 170229 85947224		NFS 140019 NFS 150183	100 95	113 95	80 91	95 90	94 87	98 85	103 94	84 90	94 86	118 90	103 28 86	103 0.70 96	98 -1.3 92	105 30 90	113 22.1 95	80 -2.5 91	93 55 92	113 36.2 92	81 8 91	126 99 84	100 -37 88	136 2.34 94	138 35.6 93	112 -16.0 87	74 4.1 84	115 40.9 90	95 -7 93	103 16.5 91	94 0.12 89	112 2.00 91	72 -2.44 89	82 24	67 19 29	
NFS 200020 90289612		EHE 160585 ZVJ 110012	99 95	103 95	117 91	87 91	93 90	103 86	106 94	118 92	106 87	127 91	106 31 91	99 1.06 96	105 -2.2 93	112 40 91	103 16.8 95	117 9.0 92	110 99 92	113 36.7 92	127 181 92	103 44 89	111 -55 91	110 0.87 94	110 18.6 94	103 -10.8 90	94 0.4 89	96 29.4 92	114 8 93	121 32.6 92	106 1.32 91	143 6.91 91	78 -1.90 91	49 10	34 1 1	
NPT 200059 90741521		NPT 180011 NPT 170154	106 94	114 94	109 85	82 84	110 83	122 82	118 91	108 84	120 82	117 82	119 48 83	108 0.15 96	108 -2.7 88	120 51 84	114 22.7 94	109 6.4 85	109 95 88	119 41.7 92	107 107 87	108 54 85	106 -47 80	115 1.15 91	121 25.1 90	105 -12.0 83	102 -0.9 80	120 44.0 87	111 5 90	114 26.3 87	102 0.87 82	98 -0.23 83	94 -0.56 82	81 10	68 2 2	
PAD 150078 83154419		KVB 110101 KDT 100003	92 95	107 96	85 89	102 75	92 70	92 80	99 92	96 58	91 76	105 48	98 21 52	91 1.92 97	96 -1.0 87	97 17 75	107 18.9 96	85 -0.9 89	96 63 87	108 31.9 95	96 63 81	104 46 45	89 -19 31	92 -0.11 89	98 11.3 88	106 -12.7 76	85 2.1 47	97 30.3 86	91 -10 86	92 6.4 82	116 2.25 46	93 -1.01 50	103 0.24 46	120 16	111 38 87	
RPE 190167 90185885		PAD 150078 RPE 100008	113 88	96 90	91 68	115 54	97 54	100 69	99 81	85 46	96 64	83 36	86 5 41	109 0.01 93	117 -3.9 72	86 1 54	96 12.7 90	91 0.9 68	96 63 71	94 19.3 88	87 28 59	85 -1 58	88 -18 30	105 0.57 58	91 7.2 67	99 -8.3 59	98 -0.3 34	103 33.5 70	85 -15 56	76 -7.8 53	105 1.13 35	98 -0.34 38	86 -1.27 36	57 3	45 1 1	
RPE 200005 90398678		LFR 150032 LAR 120358	83 74	116 74	97 64	94 60	88 47	97 60	110 70	108 41	98 56	110 48	108 34 50	81 2.95 77	97 -1.1 66	106 30 60	116 23.5 74	97 2.8 64	109 95 66	114 37.6 73	106 101 56	102 42 41	94 -28 25	96 0.12 59	96 10.3 59	79 3.2 29	108 36.9 60	97 -6 58	102 15.5 56	104 1.05 46	90 -1.46 49	86 -1.22 46	1 1	1 1 1		
RPE 200023 90411935		PAD 130177 RPE 170009	100 81	97 82	95 65	110 54	85 51	88 64	96 75	89 48	86 61	87 33	91 11 41	96 1.41 85	105 -2.2 68	89 6 54	97 13.4 82	95 2.0 65	98 69 67	93 18.9 77	88 32 63	106 50 27	101 -38 20	84 -0.55 74	72 -3.7 56	96 -6.6 2.9	81 31.6 64	100 2 70	95 9.4 64	104 1.07 32	94 -0.88 34	78 -1.90 32	13 6	13 4 4		
RPE 200037 90521642		PAD 130177 RPE 140024	101 72	101 72	93 62	101 47	95 45	95 57	98 67	82 34	91 52	84 28	97 19 36	98 1.23 75	106 -2.3 61	97 18 47	101 15.7 72	93 1.7 62	97 66 60	100 25.3 71	85 24 46	89 9 21	90 -20 19	99 0.26 52	83 2.7 51	105 -11.7 48	92 0.8 29	99 31.5 57	92 -10 50	83 -1.4 47	99 0.55 27	92 -1.26 29	86 -1.24 27	1 1	1 1 1	
SYF 150155 81674376		SYF 120090 ADV 080229	123 99	92 99	69 99	129 99	103 98	98 91	90 99	83 98	93 92	86 99	73 -13 99	125 -1.66 99	98 -1.3 99	77 -12 99	92 10.5 99	69 -5.7 99	75 12 99	90 15.9 99	84 18 99	87 5 98	58 33 98	88 -0.34 99	99 12.2 99	115 -17.7 98	95 0.4 98	100 31.7 99	50 -43 99	61 -21.1 99	96 0.26 99	88 -1.79 99	74 -2.27 99	1022 329	812 167 283	

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
SYF 160069 83433136		SYF 130223 ADV 080229	110 96	89 97	59 92	130 93	79 69	70 83	78 95	86 64	69 79	79 92	79 -5 93	109 0.01 98	126 -5.0 94	77 -12 93	89 9.1 97	59 -8.9 92	62 -19 94	87 13.8 95	82 10 10	84 -2 46	65 21 32	72 -1.23 97	88 5.8 96	92 -4.4 78	66 5.5 43	118 42.5 86	50 -43 96	44 -36.3 94	99 0.62 91	91 -1.39 93	85 -1.35 91	198 88	150 60	108
SYF 160237 84815687		SYF 130047 SYF 050040	79 97	115 97	54 94	97 94	99 93	79 88	87 96	113 94	83 89	100 96	101 25 94	75 3.58 98	89 0.0 95	104 29 94	115 23.1 97	54 -10.5 94	73 8 95	115 38.6 96	114 133 95	110 60 91	108 -50 91	75 -1.04 97	81 1.2 97	87 -1.6 92	115 -3.2 91	93 27.4 95	86 -14 96	99 13.2 95	138 4.52 95	67 -5.08 96	117 1.42 95	134 55	118 20	39
SYF 190223 89452346		SYF 150155 SYF 170151	107 93	106 93	81 91	106 91	88 89	95 84	102 92	93 90	93 85	101 92	94 15 91	106 0.33 94	103 -2.0 92	94 13 91	106 18.4 93	81 -2.1 91	93 56 92	100 25.3 92	89 36 88	78 -17 88	63 24 94	83 -0.63 93	67 -6.9 93	107 -13.2 89	76 3.6 86	106 35.4 91	71 -26 93	79 -5.0 92	129 3.61 91	86 -2.11 92	62 -3.30 91	23 11	20 6	10
SYF 200037 90155466		SYF 170296 SYF 150138	113 94	102 95	85 88	131 87	55 86	87 84	110 93	87 88	85 85	87 92	83 0 87	111 -0.19 96	98 -1.3 90	74 -16 87	102 16.3 95	85 -1.0 88	104 83 90	93 19.0 93	90 40 92	79 -15 84	78 -1 84	96 0.12 95	122 26.0 94	86 -1.2 86	48 8.7 84	91 26.5 89	77 -22 94	65 -17.0 92	93 -0.06 91	80 -3.10 93	92 -0.76 91	83 35	72	
SYF 200129 90815945		SYF 150155 ADV 180106	130 92	84 92	70 90	123 90	103 89	90 84	79 91	78 90	86 85	74 90	78 -7 90	133 -2.52 93	102 -1.9 91	83 -4 90	84 6.2 92	70 -5.6 90	64 -13 91	83 9.9 91	83 16 90	84 -2 88	78 0 88	107 0.70 92	111 19.4 91	101 -9.9 89	104 -1.3 88	103 34.0 90	50 -43 91	60 -21.5 90	95 0.13 90	83 -2.69 90	67 -2.86 90	5	4	
SYF 220351 94086303		SYF 160069 ADV 160268	114 81	94 83	81 62	116 60	79 45	85 64	92 76	95 52	84 62	100 73	88 7 60	113 -0.43 87	103 -2.0 69	85 1 60	94 11.9 83	81 -2.1 62	85 37 68	97 22.2 68	90 40 70	103 42 27	81 -5 29	87 -0.42 82	78 -0.3 79	96 -6.7 47	64 5.9 29	115 40.8 60	61 -34 77	68 -14.7 71	122 2.86 70	106 1.03 76	107 0.52 70	18 4	15	
SYF 230085 96144084		SYF 210409 SYF 170032	125 77	82 81	93 53	121 49	105 37	99 58	87 71	81 40	94 54	76 64	79 -4 49	127 -1.84 85	104 -2.1 61	83 -3 49	82 5.5 81	93 1.6 53	85 38 61	87 13.7 61	80 3 60	108 56 14	83 -9 15	86 -0.43 76	110 18.5 72	114 -17.0 36	98 -0.3 23	102 33.1 51	75 -23 70	68 -14.5 62	101 0.82 60	84 -2.45 67	101 0.03 60	14	12	
VV 160038 83755223		VV 130147 VV 070239	120 96	94 97	86 89	96 89	94 66	92 81	89 94	115 72	96 79	116 84	99 22 89	121 -1.23 98	112 -3.1 91	103 27 89	94 12.0 97	86 -0.5 97	82 29 92	102 27.0 95	111 121 121	121 86 39	119 -68 51	125 1.69 96	121 25.3 95	88 -2.2 76	100 -0.6 35	107 35.8 86	88 -13 94	89 3.5 91	119 2.58 82	143 6.91 87	83 -1.50 82	235 68	212 38	71
WBB 190107 89885966		LAR 140173 WBB 150227	107 88	111 91	104 71	102 63	96 57	115 71	118 83	112 60	115 69	106 80	103 28 54	103 0.65 93	109 -2.8 75	96 16 63	111 20.7 91	104 4.9 71	116 112 75	113 36.3 83	112 125 78	92 17 39	111 -54 38	98 0.21 88	116 22.2 86	102 -10.3 61	85 2.0 38	114 40.6 73	89 -12 84	104 16.9 79	148 5.44 78	88 -1.89 83	107 0.53 78	47 14	44 4	4
WBB 210043 91787549		AH 180005 WBB 180200	117 93	108 93	73 85	96 84	100 83	102 82	100 90	104 84	102 82	102 84	104 29 83	115 -0.60 95	131 -5.8 88	104 28 84	108 19.5 93	73 -4.7 85	83 31 87	98 23.4 86	99 76 85	79 -15 82	87 -15 81	112 0.99 98	89 6.3 87	92 -4.2 82	106 -1.7 81	107 35.9 86	70 -27 86	86 1.2 85	105 1.20 84	88 -1.80 85	84 -1.40 84	56	47	

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																
202101 D21 M SYFERFONTEIN BOERDERY		0500144MIX BKR 200038 90262080	ADV 150258 SYF 090063	91	107	101	95	92	106	94	94	98	90	89	97	139	63	87	94
				81	89	27	9	-9	1.17	9.2	0.54	72	-21	9	87	4.58	-5.86	-1.17	88
						89	88	89	88	90	85	88	85	85		87	88	87	
202202 D11 M GERMAR BONSMARAS		0603425BON GJN 210071 92771708	NFS 170229 GJN 110323	93	99	100	102	110	86	123	128	86	102	124	86	82	108	91	107
				57	71	26	16	5	1.12	26.2	-0.09	27	-40	93	54	-1.07	1.28	-0.82	48
						67	63	70	66	73	40	61	40	18		46	49	46	
202204 D11 M UP GEORGE FARMS CC		0512088BON LAR 210535 93243616	LAR 180154 LAR 080245	103	120	120	121	106	120	127	97	113	115	122	110	120	101	82	121
				58	76	44	32	1	1.21	28.8	0.48	128	-61	90	48	2.65	0.14	-1.62	52
						73	69	76	72	78	22	67	22	21		50	54	50	
202302 B22 F SCHEEPERS		0357748BON CEF 230149 95606265	CEF 180520 CEF 170240	103	113	125	120	118	98	93	73	121	106	94	126	101	112	80	122
				82	90	49	31	11	1.15	8.8	0.92	159	-47	21	87	0.75	2.02	-1.78	89
						88	89	90	90	89	86	88	86	93		89	89	89	
202302 D11 M GERMAR BONSMARAS		0603425BON GJN 220371 94582046	GJN 160006 GJN 180060	118	98	109	98	93	110	95	73	121	106	110	120	114	116	144	117
				82	90	34	12	-9	1.18	10.0	0.92	158	-46	60	87	2.10	2.58	3.65	88
						89	88	89	88	90	85	88	85	85		88	88	88	
202302 D11 M KAMEELDORING BONSMARA		0609445BON KBS 220171 94308012	KBS 200105 KBS 200019	103	107	110	97	93	107	115	78	114	100	108	114	141	72	105	105
				51	67	35	11	-8	1.17	21.8	0.82	131	-37	55	44	4.77	-4.34	0.36	64
						66	61	69	65	71	21	60	21	20		60	67	61	
202305 D21 M SYFERFONTEIN BOERDERY		0500144MIX SYF 220218 94010766	SYF 150155 SYF 200038	102	93	87	74	69	116	77	84	92	73	88	95	104	81	91	87
				82	90	15	-9	-27	1.20	-1.1	0.71	50	8	7	88	1.08	-2.88	-0.86	89
						89	89	90	90	90	87	89	87	86		89	89	89	

Breeding Values and Accuracies: Bulls

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Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Animal no	% Inbreeding	Genomic Parentage	Index	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
				EBV Acc																															
BKR 200038	90262080	6	 ADV 150258 SYF 090063	Sire ID Dam ID	76 89	107 89	111 88	103 87	82 86	91 81	106 89	97 87	90 82	94 88	103 28 87	52 5.99 90	61 3.6 88	95 14 87	107 18.9 89	111 6.9 88	119 120 88	107 30.9 89	98 72 88	89 9 85	90 -21 85	72 -1.2 90	94 9.2 90	87 -1.7 86	93 0.6 85	84 22.4 88	92 -9 89	95 9 88	139 4.58 87	63 -5.86 88	87 -1.17 87
GJN 210071	92771708	1	NFS 170229 GJN 110323		98 71	99 71	102 59	98 56	91 41	93 57	96 67	86 54	89 56	107 48	100 23 37	103 0.69 75	88 0.0 62	100 22 56	99 14.6 71	102 4.3 59	101 76 62	103 27.4 58	86 27 61	124 93 18	102 -40 40	97 0.2 76	123 26.2 73	110 -14.8 44	77 3.6 26	107 35.9 54	110 5 70	102 16 63	82 -1.07 46	108 1.28 49	91 -0.82 46
LAR 210535	93243616	3	LAR 180154 LAR 080245		83 78	120 76	101 56	87 50	89 42	103 58	115 69	110 48	104 56	121 52	112 40 42	86 2.45 84	93 -0.6 62	114 42 50	120 25.8 76	101 4.1 56	112 101 61	121 43.4 64	113 128 67	122 90 21	115 -61 22	124 1.6 81	127 28.8 78	95 -6.2 42	78 3.4 27	116 41.7 58	106 1 76	121 32 69	120 2.65 50	101 0.14 54	82 -1.62 50
GJN 220371	94582046	3	 GJN 160006 GJN 180060		109 90	98 90	115 88	108 88	109 86	118 82	109 89	120 87	119 83	117 88	85 3 86	112 -0.30 91	94 -0.8 89	90 7 88	98 14.1 90	115 8.3 88	118 117 89	106 30.2 88	121 158 88	110 60 85	106 -46 85	119 1.4 90	95 10.0 90	121 -21.2 86	94 0.5 85	116 41.6 88	93 -9 89	98 12 88	114 2.10 88	116 2.58 88	144 3.65 88
KBS 220171	94308012	3	KBS 200105 KBS 200019		115 65	107 67	96 48	102 50	82 36	103 51	111 61	114 44	105 50	105 64	99 22 49	115 -0.55 71	108 -2.6 55	97 17 50	107 18.7 67	96 2.5 48	105 85 55	110 33.5 62	114 131 60	108 55 20	100 -37 21	120 1.4 76	115 21.8 71	98 -7.9 38	71 4.5 22	108 36.5 47	93 -8 69	97 11 61	141 4.77 60	72 -4.34 67	105 0.36 61
SYF 220218	94010766	5	 SYF 150155 SYF 200038		122 91	93 90	87 89	112 89	104 87	102 82	93 90	95 88	100 83	87 89	86 5 88	126 -1.70 91	98 -1.4 90	88 4 89	93 11.2 90	87 -0.2 89	88 45 89	93 18.6 90	92 50 89	88 7 86	73 8 87	61 -1.8 91	77 -1.1 90	106 -12.4 88	104 -1.3 86	100 32.1 88	69 -27 90	74 -9 89	104 1.08 89	81 -2.88 89	91 -0.86 89
ZEF 220275	94697711	1	 BBM 180016 AG 110455		104 90	100 90	69 89	108 88	101 87	87 82	87 90	91 88	86 83	80 88	92 13 88	101 0.87 91	118 -4.0 89	92 10 88	100 14.9 90	69 -5.9 89	76 16 89	94 19.4 89	87 30 88	76 -22 86	87 -15 86	108 0.7 90	86 4.6 90	102 -10.3 87	100 -0.5 86	100 31.9 88	70 -27 89	77 -7 88	119 2.62 88	99 -0.09 88	107 0.53 88
GT 230034	95560769	2	AG 160386 HAS 200003		119 69	101 67	102 51	109 51	111 36	120 52	111 62	98 28	116 47	101 28	88 7 50	117 -0.76 74	111 -3.0 58	90 7 51	101 15.4 67	102 4.5 51	109 95 56	99 24.4 66	99 75 34	101 38 21	95 -28 20	101 0.4 40	96 10.5 39	105 -11.9 36	111 -2.5 20	105 35.0 52	101 -3 38	100 14 35	98 0.47 27	125 3.95 30	98 -0.24 28
AG 250231	98865108	15	AG 200123 AG 200124		93 67	102 57	105 44	104 38	109 33	106 46	103 54	90 25	102 42	90 23	101 24 42	88 2.26 73	104 -2.1 52	94 14 38	102 16.0 57	105 5.3 44	110 96 46	103 28.0 52	93 53 30	113 66 15	98 -33 18	95 0.1 35	93 8.9 34	95 -6.2 37	107 -1.9 20	117 41.9 43	82 -17 33	92 7 31	100 0.65 22	70 -4.64 24	120 1.63 22
AG 250243	98865199	3	AG 200123 AG 200452		87 68	109 57	105 45	106 40	111 34	112 47	111 54	105 25	111 43	100 24	95 17 39	85 2.59 74	92 -0.5 53	92 10 40	109 19.7 57	105 5.3 45	118 117 47	110 34.0 52	104 93 31	98 32 19	98 -33 17	94 0.0 36	92 8.2 35	95 -6.2 37	114 -3.1 22	112 38.8 44	93 -9 34	104 17 32	103 0.94 23	78 -3.37 25	101 -0.01 23
AG 250262	98938160	2	AG 180486 AG 220264		137 66	87 59	91 45	123 43	103 35	110 47	99 56	103 28	108 43	91 30	75 -10 42	137 -2.86 72	128 -5.3 53	81 -6 43	87 8.1 59	91 1.0 45	90 48 49	91 16.7 52	100 80 37	98 31 32	91 -22 16	101 0.4 43	99 12.0 42	112 -16.2 39	99 -0.3 21	98 30.7 44	96 -7 41	91 6 37	108 1.46 29	79 -3.31 31	101 0.04 29
AG 250283	98938343	1	AG 200527 AG 191044		90 66	89 47	90 40	128 43	109 29	90 42	85 48	74 23	85 38	78 27	76 -8 42	94 1.60 72	69 2.6 52	77 -12 43	89 9.1 47	90 0.5 40	92 55 43	89 15.2 40	78 -2 30	97 27 13	79 -2 14	81 -0.7 33	106 16.1 33	111 -15.6 28	115 -3.2 17	87 24.2 41	88 -13 32	73 -10 31	97 0.40 26	100 0.03 28	104 0.30 26

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
AG	250288				103	89	88	122	106	93	87			80	84	102	95	83	89	88	88	86	80	92	78	100	104	104	122	77	80	80	87	105	98
	98938384		AG	190295	59	36	35	35	23	34	39			18	2	0.76	-0.9	-4	9.3	0.0	44	12.1	3	16	-1	0.3	15.3	-11.3	-4.5	17.9	-19	-4	-0.60	0.83	-0.20
															35	66	45	35	36	35	35	33	22	13	15	25	24	27	14	29	24	22	17	19	17
AH	250063	15	LAR	170292	123	95	95	133	107	118	109	101	115	88	79	122	101	72	95	95	108	98	99	97	98	98	92	117	86	124	67	83	123	68	103
	98843675		AH	200078	69	60	55	57	42	52	60	40	50	48	-5	-1.35	-1.7	-20	12.1	2.2	92	23.3	76	28	-33	0.2	7.8	-18.8	2.0	46.4	-29	-1	2.94	-5.03	0.17
															46	73	61	57	60	55	57	58	53	29	27	56	55	47	28	51	55	53	47	49	47
AH	250088	5	AH	220036	95	103	103	99	112	107	101	119	110	119	101	96	95	99	103	103	106	112	119	114	108	113	109	105	104	119	98	106	123	130	115
	98932833		AH	230003	64	52	38	38	29	42	49	30	40	42	25	1.42	-1.0	21	16.5	4.8	88	35.5	151	71	-49	1.1	18.1	-11.8	-1.3	43.6	-4	19	2.96	4.79	1.21
															37	70	49	38	52	38	43	42	42	15	15	48	47	33	17	38	46	42	40	44	41
DRM	250003				110	97	95	100	110	104	95	79	98	87	97	112	101	98	97	95	94	97	86	102	88	86	91	110	122	79	101	96	97	90	103
	99595431		VJN	200077	60	38	36	38	26	36	41	26	34	28	19	-0.27	-1.8	20	13.3	2.2	58	22.4	27	41	-17	-0.5	7.6	-15.0	-4.4	19.0	-3	10	0.40	-1.59	0.17
															37	66	47	38	38	36	37	37	28	21	24	30	30	29	18	32	29	28	27	28	27
DRM	250004	3	KVB	180083	97	103	100	103	103	103	102	106	103	116	101	95	99	95	103	100	106	106	101	106	94	86	100	99	101	110	80	99	113	123	119
	99296469		AVK	220280	68	60	50	48	35	49	58	32	46	25	24	1.49	-1.5	15	16.4	3.8	87	30.6	85	50	-27	-0.4	13.0	-8.4	-0.7	37.7	-19	13	2.03	3.67	1.59
															34	74	56	48	60	50	53	60	49	29	15	52	51	37	21	46	51	49	24	26	24
DRM	250006	1	KVB	180083	120	91	98	98	112	104	91	99	103	107	100	120	112	101	91	98	90	98	98	106	88	76	99	108	108	109	78	89	101	117	115
	99296519		AVK	220237	69	61	51	49	35	50	59	34	47	25	24	-1.08	-3.3	23	10.1	3.2	49	23.1	72	51	-16	-1.0	12.3	-13.8	-2.1	37.2	-20	4	0.79	2.79	1.24
															37	74	57	49	61	51	54	60	51	29	16	55	54	38	21	47	54	52	24	26	24
DRM	250008				113	82	84	109	109	85	74	71	79	75	89	114	100	91	82	84	73	81	73	96	75	81	82	117	118	74	97	83	88	86	102
	99595241		VJN	200014	59	36	35	36	22	34	39	24	32	24	9	-0.51	-1.6	8	5.5	-1.3	8	8.0	-22	27	5	-0.7	1.9	-18.9	-3.8	16.4	-6	-1	-0.54	-2.12	0.10
															36	66	45	36	36	35	36	34	24	8	23	26	26	24	13	29	26	24	23	24	23
DRM	250009				105	99	99	99	121	111	98			94	99	104	105	99	99	99	99	97	91	101	87	85	89	117	134	81	98	94	89	95	117
	99477994		DAJ	220111	59	36	30	28	21	33	37			20	22	0.61	-2.3	20	14.5	3.4	70	22.1	45	37	-15	-0.5	6.3	-18.5	-6.6	20.5	-5	9	-0.43	-0.68	1.38
															28	66	41	28	36	30	31	36	26	20	11	29	28	21	13	28	28	26	19	21	19
DRM	250010	1	NPT	200059	104	111	115	79	102	115	117	109	114	123	122	103	114	123	111	115	109	116	108	107	98	117	110	93	102	114	105	112	110	100	110
	99478042		GFM	230014	67	59	43	39	32	46	55	30	43	27	53	0.67	-3.4	56	20.9	8.2	96	39.3	109	54	-33	1.3	18.5	-4.8	-1.0	40.1	1	25	1.69	0.13	0.83
															37	73	52	59	59	43	47	57	44	35	12	52	50	33	18	44	50	46	25	29	26
DRM	250011				110	96	93	97	105	97	91	85	93	88	106	111	102	102	96	93	89	95	91	102	93	95	82	101	122	77	89	96	94	79	95
	99595282		VJN	200137	60	37	36	37	25	36	40	27	34	28	31	-0.22	-1.9	25	12.7	1.7	48	20.9	46	40	-25	0.0	2.2	-9.5	-4.5	18.3	-12	10	0.12	-3.22	-0.51
															36	66	46	37	37	36	37	37	28	12	25	31	30	28	16	31	30	28	27	29	27
DRM	250012				117	84	88	115	106	92	82			76	82	117	102	86	84	88	81	83	80	91	74	83	86	103	118	82	76	78	89	86	91
	99595258		DAJ	220087	59	35	28	28	21	32	36			20	0	-0.82	-1.8	1	6.3	0.0	26	10.1	4	15	7	-0.6	4.5	-10.6	-3.8	21.3	-22	-6	-0.39	-2.08	-0.81
															27	66	41	28	35	28	30	36	25	8	9	27	27	22	12	28	27	25	19	21	19
DRM	250013	5	LAR	160453	115	93	103	112	114	112	100	103	110	90	90	112	109	87	93	103	103	95	108	86	117	102	108	120	102	113	82	92	119	79	101
	99595266		SYF	180082	72	61	58	60	41	54	62	52	54	54	10	-0.31	-2.8	3	11.0	4.5	80	20.6	110	3	-64	0.4	17.3	-20.7	-0.9	39.5	-18	6	2.58	-3.29	0.05
															58	75	64	60	61	58	60	60	55	19	48	58	58	47	25	52	57	55	53	56	53

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					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 -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
DRM 250014	5	SYF 200037		120	93	81	135	83	95	99	76	89	71	73	120	98	70	93	81	92	86	80	87	81	86	114	100	78	98	68	65	91	67	72
99595274		BKR 230047		67	56	41	38	29	44	53	32	42	48	-13	-1.13	-1.2	-22	11.2	-2.2	54	12.4	4	5	-6	-0.4	21.1	-9.0	3.4	30.4	-28	-18	-0.26	-5.15	-2.43
														38	73	51	38	56	41	45	50	47	12	15	52	51	32	16	40	50	48	46	49	46
DRM 250018		AVW 210068		104	83	94	115	95	82	79			73	86	106	92	86	83	94	85	80	74	91	83	95	88	101	108	75	96	85	80	96	93
99595225				57	34	26	26	20	31	35			19	5	0.39	-0.6	1	5.9	1.8	38	7.4	-21	14	-8	0.1	5.5	-9.8	-1.9	16.7	-7	1	-1.29	-0.52	-0.65
														25	64	40	26	34	26	29	34	22	7	8	26	25	23	10	26	25	23	18	20	18
DRM 250020		VJN 180075		82	103	109	98	98	96	101	75	90	87	99	80	94	100	103	109	111	97	81	95	84	99	85	90	117	81	102	96	92	98	93
99478000				60	38	37	37	23	36	41	30	35	27	22	3.03	-0.7	22	16.7	6.6	99	22.5	7	24	-11	0.3	3.9	-3.6	-3.5	20.2	-1	10	-0.07	-0.21	-0.66
														37	66	46	37	38	37	37	36	29	9	28	33	32	25	14	31	32	29	26	28	25
DRM 250022		CEF 210184		98	95	111	112	117	111	100	77	104	88	85	102	82	87	95	111	112	95	82	95	79	83	89	123	124	81	87	92	93	89	106
99478034				60	37	35	36	24	35	40	23	33	28	3	0.73	0.8	3	12.1	7.0	103	20.4	10	23	-2	-0.6	6.3	-22.3	-4.7	20.6	-14	6	-0.01	-1.64	0.47
														35	66	46	36	37	35	36	38	28	14	17	32	31	28	15	29	30	28	27	29	28
DRM 250028	6	SYF 230085		119	86	95	120	104	100	91	88	97	84	81	121	99	83	86	95	91	90	87	108	84	93	97	116	95	104	79	79	100	86	101
99578635		SYF 220341		64	53	38	36	27	42	50	28	39	40	-2	-1.20	-1.5	-3	7.5	2.3	52	16.5	29	55	-10	-0.1	11.2	-18.3	0.4	34.5	-19	-5	0.66	-2.10	0.03
														36	71	49	36	53	38	42	42	39	13	14	47	45	28	17	36	44	39	38	42	38
DRM 250029	1	LAR 210045		106	119	103	81	102	118	121	134	123	124	129	107	108	122	119	103	107	131	127	139	119	91	127	110	95	104	105	116	112	89	97
6020152739		KBS 220110		66	59	43	38	30	46	55	36	44	34	62	0.19	-2.7	54	24.9	4.5	91	52.5	182	130	-68	-0.2	28.9	-14.8	0.4	34.0	1	28	1.93	-1.74	-0.33
														35	73	51	38	59	43	47	55	47	26	23	53	52	30	17	42	51	48	33	35	33
GFM 250190		NPT 200059		103	106	115	89	106	115	111	110	114	111	112	104	104	110	106	115	112	110	108	98	99	114	113	105	96	119	106	107	107	91	101
98999402		GFM 230132		65	58	43	38	31	45	54	28	42	26	39	0.52	-2.2	37	18.1	8.4	103	34.3	110	31	-35	1.1	20.8	-11.8	0.1	43.4	2	20	1.40	-1.44	0.03
														38	71	50	38	58	43	46	56	42	37	10	50	49	34	16	42	48	44	24	27	24

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																															
SYF 180001 87023669	4			82 92	101 92	71 92	124 91	86 88	76 84	89 92	80 88	74 85	81 89	74 -11 91	79 3.14 92	85 0.4 91	82 -5 91	101 15.5 92	71 -5.2 92	84 36 92	93 19.0 92	82 11 89	94 21 87	72 10 87	71 -1.3 90	85 4.0 90	90 -3.3 88	88 1.6 87	101 32.6 90	79 -19 90	72 -11 89	84 -0.94 89	83 -2.63 89	96 -0.42 89
SYF 180082 87104147	4			115 91	87 90	66 89	136 90	104 86	90 82	84 90	93 87	89 83	66 87	76 -9 89	110 -0.07 91	108 -2.7 90	70 -22 90	87 8.2 90	66 -6.6 89	70 2 90	86 12.2 90	99 77 87	77 -20 85	105 -44 86	77 -0.9 89	108 17.8 88	119 -19.9 86	92 0.9 85	104 34.2 88	74 -24 88	71 -12 88	107 1.36 87	61 -6.14 87	84 -1.39 87
VJN 180075 87532800	1			88 93	112 93	117 92	88 92	85 90	102 85	115 93	86 91	98 86	101 90	107 33 92	83 2.73 93	107 -2.5 92	111 39 92	112 21.2 93	117 9.0 92	118 118 92	105 29.5 92	92 48 91	99 32 89	104 -44 91	107 0.7 92	87 5.1 92	67 9.9 90	97 -0.1 89	108 36.8 91	116 9 92	112 24 91	113 1.93 90	110 1.70 91	85 -1.36 90
AG 190295 89283535	2			109 90	94 89	77 88	130 88	100 86	95 81	93 89	89 85	92 82	88 84	78 -7 88	105 0.43 90	100 -1.6 89	76 -13 88	94 11.8 89	77 -3.5 88	85 38 88	89 15.5 88	89 39 85	92 17 84	92 -24 84	109 0.8 86	125 28.0 86	94 -5.5 86	108 -1.9 84	100 32.1 87	71 -26 86	79 -5 85	102 0.87 84	124 3.80 85	96 -0.43 84
AG 191044 89638324	2			101 89	92 87	92 86	108 87	91 84	84 80	86 87	73 84	79 81	76 84	90 9 87	107 0.24 89	84 0.6 88	91 8 87	92 10.7 86	92 1.1 86	90 49 87	95 20.5 86	81 8 84	99 34 83	80 -4 83	80 -0.8 85	125 27.6 85	99 -8.4 84	95 0.4 83	92 26.8 86	95 -7 85	78 -6 85	104 1.11 84	92 -1.25 84	91 -0.78 84
AVW 190017 89280028				97 88	114 87	97 86	82 87	93 82	101 79	111 87	104 82	101 80	106 82	118 47 86	92 1.83 88	115 -3.6 87	120 52 87	114 22.6 87	97 2.7 86	100 73 87	117 39.8 85	108 110 83	120 84 80	106 -47 80	108 0.8 84	105 16.0 84	88 -2.5 82	96 0.2 80	107 35.8 84	103 -1 83	107 20 83	112 1.87 81	101 0.16 82	113 1.03 81
AG 200124 90606823	3			88 91	101 90	104 89	98 88	99 87	94 82	98 90	77 86	89 83	82 86	106 31 88	83 2.73 91	104 -2.1 89	101 23 88	101 15.4 90	104 5.1 89	104 83 89	97 22.4 90	84 17 87	106 51 85	88 -17 85	94 0.0 88	96 10.2 87	85 -0.4 87	100 -0.5 86	116 41.7 88	78 -21 87	86 1 87	110 1.69 86	63 -5.82 86	131 2.55 86
AG 200452 90988676	4			89 90	108 89	103 88	102 87	103 86	106 81	107 89	107 85	106 82	102 85	95 16 87	91 1.95 91	88 0.0 89	96 16 87	108 19.3 89	103 4.8 88	113 105 88	106 30.0 88	105 96 86	78 -17 85	89 -19 84	91 -0.2 87	93 8.9 87	85 -0.5 86	113 -2.9 84	106 35.5 88	99 -4 86	109 22 86	116 2.27 85	79 -3.27 85	92 -0.73 85
AG 200783 91263756	4			99 92	101 91	79 90	123 90	116 88	105 83	98 91	84 87	100 84	79 88	79 -5 88	97 1.32 92	113 -3.4 91	82 -4 90	101 15.4 91	79 -2.7 90	92 54 90	96 21.2 90	88 35 88	88 6 86	90 -20 86	77 -1.0 88	99 12.0 88	117 -18.7 88	104 -1.3 86	117 42.3 89	78 -21 88	74 -9 88	109 1.59 87	85 -2.32 88	98 -0.22 87
AH 200078 90924168	3			104 92	102 91	121 90	112 91	108 88	123 83	117 91	123 88	124 84	112 88	94 16 90	110 -0.08 92	80 1.0 91	87 2 91	102 16.3 91	121 10.1 90	130 146 91	114 37.9 90	115 136 87	111 63 87	104 -43 87	111 0.9 89	102 13.8 89	124 -22.7 88	82 2.7 87	122 45.4 89	86 -14 89	106 19 88	116 2.33 88	80 -3.12 88	91 -0.85 88
AVW 200042 91237339	1			92 89	105 88	82 87	95 87	84 84	80 80	91 88	98 84	82 81	100 84	107 33 86	93 1.74 89	97 -1.2 88	105 29 87	105 17.5 88	82 -1.8 87	87 42 87	105 29.9 86	102 88 84	113 68 82	108 -50 82	96 0.1 86	102 13.9 86	79 3.1 84	95 0.3 82	96 29.7 86	100 -3 85	101 15 85	94 0.05 84	100 0.10 84	109 0.67 84
BDX 200055 90935735	4			119 91	89 90	94 89	120 90	75 87	87 82	95 90	100 87	88 83	90 88	88 8 89	118 -0.92 91	105 -2.3 90	84 -2 90	89 9.2 90	94 1.7 89	93 56 90	94 19.2 90	99 75 88	96 26 86	81 -5 86	103 0.5 89	75 -2.2 89	92 -4.5 87	63 6.1 86	112 39.3 89	69 -28 88	74 -9 88	100 0.66 87	100 0.01 88	85 -1.31 87

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
BKR 200014 90118274	4				117 92	100 91	117 90	102 90	81 88	107 83	114 91	104 88	107 84	112 88	101 25 90	117 -0.77 92	109 -2.8 91	95 15 90	100 15.0 91	117 9.0 90	118 117 90	105 29.6 90	102 86 89	105 47 86	96 -29 86	96 0.1 90	101 13.6 90	95 -6.0 88	72 4.4 86	111 38.3 89	96 -6 90	99 13 89	125 3.18 88	106 0.99 89	91 -0.81 88
CS 200022 91500348		GCS 160016 CS 150011			75 69	115 68	110 64	87 65	96 37	100 56	108 67	102 20	100 49	108 7	111 38 59	63 4.82 72	79 1.3 64	113 42 65	115 22.7 68	110 6.8 64	114 107 66	101 26.2 68	104 93 30	68 -41 37	94 -26 7	94 0.0 22	109 17.9 35	88 -2.2 43	100 -0.5 17	105 34.6 52	112 7 21	112 25 19	110 1.70 7	88 -1.78 7	100 -0.04 7
CS 200030 91479931					81 86	109 86	92 85	88 85	105 82	94 78	97 86	102 80	94 78	95 80	104 29 84	69 4.23 87	96 -1.0 85	113 41 85	109 20.0 86	92 1.3 85	96 63 85	101 26.2 86	102 87 81	102 41 82	93 -24 79	103 0.5 81	122 25.7 82	85 -0.2 82	117 -3.5 80	108 36.5 83	104 0 81	95 10 81	91 -0.22 80	89 -1.67 80	95 -0.50 80
TW 200009 91836452					93 88	106 88	97 87	93 87	115 84	105 80	98 88	105 84	105 81	113 83	104 29 86	95 1.50 89	95 -0.9 87	106 31 87	106 17.9 88	97 2.7 87	99 71 87	113 36.4 86	99 74 84	101 37 83	87 -15 83	109 0.8 85	128 29.6 85	103 -10.5 83	115 -3.2 82	112 38.8 86	85 -15 84	98 12 84	118 2.52 83	105 0.88 83	83 -1.49 83
VJN 200014 90216326	2				92 92	97 91	72 91	108 91	106 89	83 84	80 91	77 88	79 85	77 88	87 6 91	93 1.73 92	89 -0.1 91	92 10 91	97 13.5 91	72 -4.9 91	76 16 91	94 19.2 91	76 -10 89	102 40 87	87 -15 88	70 -1.3 89	81 1.1 89	120 -20.7 89	100 -0.5 87	95 29.1 90	105 1 89	87 2 89	103 0.99 88	86 -2.10 89	103 0.17 88
VJN 200077 90820036	1				101 92	120 91	94 91	92 91	108 89	119 84	118 91	95 88	115 85	101 89	103 27 91	102 0.73 92	100 -1.6 91	108 33 91	120 25.5 91	94 1.7 91	108 94 91	121 43.5 91	102 88 89	113 67 88	110 -54 88	80 -0.8 90	100 12.6 90	107 -12.9 89	107 -1.8 87	104 34.2 90	113 7 90	112 24 89	122 2.87 89	93 -1.05 89	104 0.29 89
VJN 200137 91074575	1				99 92	118 92	90 91	87 91	98 89	107 84	111 92	107 90	107 85	104 89	121 52 91	101 0.88 92	102 -1.8 91	115 44 91	118 24.5 92	90 0.6 91	100 74 91	118 40.6 92	112 125 89	113 66 87	120 -69 89	97 0.2 90	82 1.8 90	87 -1.8 89	108 -2.1 88	102 32.9 90	89 -12 90	112 25 89	116 2.31 89	72 -4.32 89	88 -1.05 89
AVW 210068 92786409	2				97 88	88 88	90 85	122 85	79 84	75 79	85 87	69 84	70 80	73 84	81 -2 85	98 1.18 89	86 0.3 87	82 -4 85	88 8.7 88	90 0.6 85	89 47 86	84 10.8 88	77 -9 84	91 14 82	102 -40 82	99 0.3 85	93 8.4 85	89 -2.5 84	79 3.2 82	96 29.7 85	103 -1 85	91 5 84	88 -0.51 83	107 1.09 84	85 -1.34 83
CEF 210184 92675354	3				93 90	108 89	123 88	116 88	124 85	133 81	122 89	90 85	126 82	104 86	79 -5 88	100 0.99 90	71 2.3 89	85 0 88	108 19.0 89	123 10.8 88	139 167 88	110 34.1 89	93 54 86	98 32 84	94 -26 84	75 -1.1 87	95 10.0 87	132 -27.4 86	111 -2.5 84	109 37.4 86	85 -15 87	103 16 86	114 2.06 86	92 -1.16 86	111 0.90 86
CS 210014 93255461					116 87	100 87	83 85	93 87	84 83	88 79	93 87	112 82	92 80	93 82	104 29 86	117 -0.84 88	110 -2.9 87	107 32 87	100 15.2 87	83 -1.4 85	83 33 86	105 29.4 86	105 100 83	122 90 83	93 -26 81	96 0.1 84	92 8.2 84	92 -4.7 83	82 2.7 81	103 33.8 84	89 -12 83	89 4 83	114 2.07 82	88 -1.92 82	92 -0.71 82
CS 210039 93257657					68 84	113 84	114 82	77 83	109 80	100 76	104 84	117 78	103 76	114 78	118 47 82	70 4.11 85	74 1.9 83	127 61 83	113 21.7 84	114 8.0 82	108 93 83	118 41.0 84	115 137 79	126 98 81	113 -58 77	86 -0.5 79	107 17.1 81	109 -14.3 80	106 -1.7 78	105 35.1 81	120 13 79	127 37 78	114 2.05 78	82 -2.78 78	115 1.23 78
CS 210056 93260560	1				98 89	119 89	103 88	99 89	125 86	133 81	124 89	82 86	124 82	91 86	102 26 88	97 1.33 89	101 -1.7 88	99 20 89	119 25.2 89	103 4.5 88	121 124 89	106 30.5 88	84 17 87	80 -12 85	76 4 86	71 -1.3 88	71 -4.8 87	112 -16.1 86	122 -4.4 84	117 42.4 87	96 -6 87	86 1 87	85 -0.82 86	89 -1.71 87	97 -0.35 86

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
AG 220082 93766947	4	 AG 160239  RHJ 170003			106 90	101 90	83 88	105 88	107 87	100 82	95 89	86 86	96 83	96 86	92 13	105 0.49	103 -1.9	94 13	101 15.6	83 -1.5	89 48	95 20.5	89 39	99 32	97 -32	118 1.3	136 34.4	104 -11.5	100 -0.6	114 40.3	77 -21	88 3	100 0.66	115 2.41	85 -1.34
AG 220264 94073251	4	 GA 170271  AG 180120			109 90	98 90	85 87	121 87	122 86	113 81	101 89	90 86	108 82	80 86	72 -14	104 0.58	110 -2.9	83 -2	98 14.1	85 -0.8	94 60	93 18.8	90 40	78 -17	85 -11	105 0.6	79 0.2	119 -19.8	118 -3.8	105 35.0	92 -9	90 5	105 1.19	67 -5.15	95 -0.48
AG 220273 94073343	1	 AG 160862  AG 130090			111 90	91 90	95 88	130 87	125 86	116 81	100 89	75 85	107 82	86 85	77 -7	107 0.24	111 -3.1	75 -14	91 10.0	95 2.3	101 76	91 16.8	77 -6	106 51	88 -17	125 1.7	97 10.8	132 -27.4	110 -2.3	114 40.5	95 -7	89 4	88 -0.47	100 0.05	76 -2.10
AG 220494 94193570	1	GT 180060 AG 180399			90 69	97 64	103 49	118 48	120 38	109 51	99 60	98 28	106 46	98 30	83 0	93 1.74	79 1.3	84 -1	97 13.5	103 4.6	110 96	98 23.0	98 70	112 65	96 -30	99 0.2	106 16.1	124 -22.8	111 -2.5	106 35.3	87 -13	86 1	95 0.17	104 0.64	91 -0.79
AH 220041 93626984	1	 AH 190126  AH 130030			92 88	119 88	95 86	79 87	110 83	111 80	113 88	115 83	113 81	115 84	127 60	93 1.69	105 -2.2	125 59	119 25.0	95 2.2	100 74	121 43.9	117 144	99 39	109 -34	109 0.8	136 34.2	109 -14.4	100 -0.5	116 41.8	86 -14	100 14	106 1.25	94 -0.85	104 0.32
AVK 220137 94029386		 CEF 190417  AVK 190194			113 87	93 87	102 84	98 84	85 82	90 78	94 86	104 82	91 79	99 82	96 18	110 -0.12	126 -5.1	100 22	93 11.0	102 4.2	95 60	92 17.9	102 86	89 10	94 -28	125 1.7	102 14.1	92 -4.4	87 1.7	98 30.6	73 -24	81 -4	87 -0.59	114 2.31	88 -1.05
AVK 220237 94236452	1	 DAJ 180048  AVK 200049			108 87	90 87	91 84	90 84	116 82	92 78	80 86	88 82	90 79	91 81	100 23	103 0.65	117 -3.9	111 38	90 9.5	91 1.1	79 22	93 19.2	88 35	110 60	78 -1	87 -0.4	101 13.7	102 -10.5	119 -3.9	111 38.5	82 -18	77 -7	82 -1.13	106 1.08	100 -0.05
AVK 220280 94550134	4	 AVK 200013  AVK 180024			83 87	109 87	94 85	99 84	98 83	96 79	102 86	101 82	95 80	109 82	101 25	63 4.81	97 -1.2	100 22	109 19.8	94 2.0	104 82	107 31.2	95 60	109 58	91 -22	107 0.7	104 15.2	84 0.2	103 -1.2	113 39.6	85 -15	98 12	107 1.35	118 2.84	108 0.65
DAJ 220087 93927283	1	 AJF 160294  DAJ 190062			134 88	84 89	77 86	123 86	101 84	95 80	85 88	81 84	91 81	80 84	74 -12	134 -2.58	113 -3.3	82 -5	84 6.2	77 -3.5	71 4	85 12.0	90 41	91 15	84 -10	75 -1.1	89 6.4	91 -4.1	100 -0.6	112 38.8	63 -32	75 -8	106 1.29	87 -2.03	81 -1.65
DAJ 220098 93941672	1	 AJF 160294  DAJ 190128			134 88	87 89	97 86	129 86	108 84	115 80	102 88	68 84	105 81	83 84	75 -11	131 -2.25	118 -4.0	76 -13	87 8.0	97 2.7	98 68	81 7.8	66 -50	85 -1	65 21	106 0.4	111 19.6	96 -7.0	113 -2.9	106 35.5	62 -34	63 -19	94 0.04	125 4.06	87 -1.14
DAJ 220111 93985133	1	 DAJ 190004  DAJ 140013			104 89	117 89	99 86	91 86	131 84	133 80	120 88	116 84	132 81	116 84	107 33	100 0.95	114 -3.4	109 35	117 24.2	99 3.5	110 98	115 38.2	112 124	110 60	108 -49	79 -0.9	95 10.0	119 -20.0	132 -6.2	109 37.4	108 3	108 21	105 1.22	105 0.78	133 2.72
KBS 220110 94078185	1	KBS 190150 KBS 100150			107 71	106 71	103 54	91 50	95 38	105 55	107 65	113 35	107 51	106 49	110 38	107 0.26	108 -2.6	108 34	106 18.2	103 4.5	103 81	111 34.4	111 119	127 102	100 -37	87 -0.4	101 13.3	98 -8.0	101 -0.7	92 26.9	106 2	108 21	113 2.02	78 -3.35	92 -0.73

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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																																	
LMR 220277 95069787		LMR 160124 LMR 170111		85 87	111 87	114 85	86 84	110 83	111 79	110 86	110 82	111 80	104 84	110 37	85 2.52	98 -1.3	114 43	111 20.9	114 7.9	113 105	110 34.1	119 149	96 25	111 -54	109 0.8	111 19.6	109 -14.4	105 -1.4	108 36.6	105 0	114 26	112 1.91	86 -2.16	72 -2.39		
RPE 220028 94529617	1	CCV 150108 RPE 180048		94 72	89 70	104 61	103 46	75 44	74 56	85 66	91 38	74 52	91 38	100 23	94 1.56	94 -0.7	95 15	89 9.2	104 5.0	96 64	93 18.6	90 42	109 59	94 -26	90 -0.2	88 5.8	84 0.0	78 3.3	92 27.2	94 -8	88 3	91 -0.17	102 0.41	92 -0.76		
RPE 220057 94530094	2	RPE 190167 HAS 190102		94 71	112 61	79 58	103 45	102 37	100 51	103 60	98 34	99 48	94 26	96 18	92 1.80	118 -4.0	97 17	112 21.6	79 -2.6	96 63	107 30.9	101 84	94 22	100 -37	98 0.2	88 5.7	99 -8.8	101 -0.8	109 37.1	94 -8	93 8	106 1.28	97 -0.41	93 -0.65		
RPE 220080 94529971	1	PAD 150078 TW 190067		79 71	112 72	97 64	96 52	103 43	99 58	104 68	101 34	99 53	107 30	103 28	73 3.81	86 0.4	103 26	112 21.4	97 2.8	107 90	110 33.8	103 89	108 55	100 -36	84 -0.6	98 11.5	108 -13.6	97 0.0	102 32.9	104 0	104 17	111 1.77	85 -2.28	118 1.46		
RPE 220103 94576592	2	RPE 200005 PAD 160367		87 70	105 68	84 59	104 37	85 39	83 53	94 63	95 26	83 48	92 30	97 19	86 2.45	93 -0.6	95 15	105 17.7	84 -1.3	93 57	104 28.9	95 60	100 37	95 -28	105 0.6	91 7.1	97 -7.5	83 2.4	99 31.2	86 -14	89 4	95 0.16	91 -1.32	81 -1.66		
RPE 220140 94553195	3	RPE 200037 PAD 090079		93 71	108 70	87 61	94 39	100 43	95 55	98 65	91 30	93 50	86 30	106 32	90 2.01	104 -2.1	105 30	108 19.4	87 -0.4	93 57	108 31.8	92 50	101 38	97 -31	98 0.2	86 4.1	112 -15.9	98 -0.2	96 29.4	94 -8	86 2	105 1.20	85 -2.30	84 -1.41		
RPE 220164 94553393	2	RPE 200023 RPE 160035		96 71	101 69	99 59	106 46	111 43	105 55	100 65	92 35	102 51	89 30	91 12	94 1.58	97 -1.2	92 10	101 15.6	99 3.3	104 84	100 25.3	93 54	97 29	97 -32	95 0.1	91 7.3	114 -17.0	105 -1.5	106 35.5	97 -6	91 5	103 1.01	90 -1.51	87 -1.15		
SYF 220341 94018934		SYF 190223 SYF 160027		113 91	90 90	98 89	120 88	103 87	102 82	95 90	94 87	99 83	93 88	84 1	115 -0.56	95 -0.9	84 -2	90 9.5	98 3.0	97 66	94 19.2	93 54	108 55	85 -12	99 0.3	85 4.0	118 -19.6	91 1.1	107 35.9	84 -16	91 5	98 0.50	89 -1.76	101 0.04		
WBB 220333 94979572	4	WBB 190107 WBB 180324		120 87	92 87	87 85	128 84	121 83	114 79	99 86	92 83	110 80	88 84	79 -5	117 -0.79	108 -2.6	78 -11	92 10.6	87 -0.3	93 56	94 19.3	95 59	91 13	88 -17	89 -0.3	121 25.2	126 -24.0	105 -1.5	113 39.8	76 -22	89 4	128 3.49	90 -1.51	106 0.45		
AH 230003 94894714	1	AH 200079 AH 180002		95 87	99 87	116 85	96 85	94 83	99 79	101 86	125 83	104 80	120 84	108 34	96 1.36	95 -0.9	101 24	99 14.4	116 8.5	111 101	112 35.7	123 166	115 71	109 -52	122 1.6	115 21.9	82 1.4	95 0.4	117 42.3	96 -6	106 19	129 3.56	134 5.41	120 1.63		
AVW 230012 95121976	3	SYF 160237 AVW 130061		80 90	118 90	61 88	86 88	105 86	85 82	90 89	108 86	88 83	106 86	115 43	83 2.79	92 -0.4	117 48	118 24.4	61 -8.2	77 17	113 36.4	106 103	107 52	105 -44	96 0.1	91 7.7	96 -6.5	116 -3.3	95 28.8	97 -6	103 16	107 1.35	98 -0.22	127 2.21		
BKR 230047 95008736	4	SYF 200129 BKR 200138		129 89	79 89	76 87	139 87	111 86	97 81	82 88	65 86	89 82	55 86	64 -26	139 -3.13	105 -2.2	66 -28	79 3.5	76 -3.6	72 6	75 2.5	71 -32	95 25	84 -10	76 -1.0	106 16.1	113 -16.7	108 -1.9	104 34.3	60 -35	64 -19	88 -0.47	54 -7.20	53 -4.01		

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID 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
CEF 230149 95606265	1		CE 180520 CE 170240		95 90	113 90	98 88	94 88	93 87	103 82	111 89	126 87	108 83	122 89	107 33 88	91 1.89 91	116 -3.8 89	106 30 88	113 21.8 90	98 3.0 88	107 89 89	113 36.3 90	121 159 88	94 21 93	106 -47 86	111 0.9 91	93 8.8 89	93 -5.3 87	88 1.6 85	109 37.4 88	118 11 90	120 31 89	101 0.75 89	112 2.02 89	80 -1.78 89
CEF 230176 95605408	1		AG 190798 CE 190644		87 88	105 88	101 85	98 85	133 84	115 79	101 87	113 84	115 80	111 84	91 11 85	82 2.81 89	103 -2.0 86	100 23 85	105 17.5 88	101 4.0 85	105 85 86	113 36.8 86	104 95 84	109 57 84	92 -24 83	69 -1.4 86	81 1.5 85	132 -27.5 84	118 -3.7 83	121 44.5 85	114 8 85	104 17 85	102 0.86 84	115 2.42 85	70 -2.59 84
CEF 230204 95913497	3		CE 200462 CE 200045		89 89	121 89	123 87	87 86	105 85	126 81	129 88	123 86	128 82	117 86	109 36 86	89 2.10 90	98 -1.3 87	112 39 86	121 26.3 89	123 10.7 87	131 148 87	122 44.8 88	123 166 86	97 28 85	130 -86 84	111 0.9 87	88 5.4 87	102 -10.3 85	95 0.3 84	115 41.1 86	108 3 87	116 28 87	108 1.49 86	107 1.16 87	91 -0.79 86
CEF 230218 95913638	2		CE 200330 CE 160047		79 88	114 88	111 85	95 85	95 84	104 79	112 87	106 84	105 80	108 85	99 22 85	84 2.63 89	78 1.3 86	103 27 85	114 22.6 88	111 7.0 85	120 123 86	110 33.5 86	102 88 85	115 71 83	97 -31 82	112 1.0 86	70 -4.9 86	92 -4.6 84	103 -1.1 82	98 30.5 85	114 8 86	103 16 85	86 -0.71 85	119 3.10 85	106 0.41 85
CEF 230230 95913752	3		CE 200511 CE 200018		99 87	114 87	97 84	96 84	121 82	122 78	114 86	137 82	127 79	117 84	100 23 83	98 1.15 88	102 -1.8 85	102 26 84	114 22.6 87	97 2.7 84	109 95 85	118 41.0 86	137 220 84	90 13 82	125 -78 81	105 0.6 85	112 20.0 85	130 -26.0 82	104 -1.3 81	113 39.5 84	104 0 85	113 25 84	92 -0.10 83	84 -2.52 84	111 0.90 84
CEF 230235 95913802	5		CE 200330 CE 180207		113 88	102 89	102 86	116 85	114 84	123 80	114 88	101 84	119 81	103 86	86 5 85	109 0.03 89	117 -3.9 86	85 0 85	102 16.1 89	102 4.4 86	114 106 87	99 24.4 88	107 107 86	100 36 84	103 -42 83	114 1.1 87	90 6.8 87	126 -24.2 84	101 -1.1 83	101 32.6 86	98 -5 86	95 9 86	88 -0.50 85	137 5.93 86	109 0.72 85
CEF 230270 96191895	1		HP 180303 CE 190109		106 88	103 89	82 86	107 86	107 85	102 80	98 88	87 84	98 81	97 86	90 11 85	103 0.67 89	107 -2.5 87	92 11 86	103 16.6 89	82 -1.9 86	91 51 87	98 23.2 86	95 59 86	97 30 84	93 -25 83	114 1.1 87	125 27.9 87	110 -14.6 85	107 -1.7 83	100 31.8 86	90 -11 87	96 10 86	111 1.74 86	114 2.27 86	79 -1.86 86
GFM 230014 94828696	1		GCD 150113 OLI 120314		85 89	116 89	122 87	77 87	93 85	109 81	122 88	110 84	109 82	129 84	125 57 86	80 3.05 90	111 -3.1 88	126 61 87	116 23.6 89	122 10.6 87	118 116 88	120 42.5 89	108 110 86	107 53 83	89 -18 83	119 1.4 87	98 11.8 87	80 2.3 85	102 -1.0 83	107 36.2 87	99 -4 87	111 23 86	118 2.51 84	103 0.48 84	127 2.21 84
GFM 230132 95453841			GCD 150113 GFM 150029		99 88	98 88	122 85	96 85	102 84	108 79	105 87	113 82	109 80	105 82	105 30 85	100 1.02 89	100 -1.5 86	101 23 85	98 13.9 88	122 10.5 85	117 113 86	102 27.2 87	109 114 84	89 8 82	91 -22 81	113 1.0 85	106 16.5 85	105 -11.7 84	90 1.2 82	118 42.9 85	101 -2 85	99 13 84	113 1.94 82	83 -2.66 82	108 0.61 82
GFM 230174 95013330	1		JG 180180 HCO 150001		77 88	128 88	104 86	71 86	105 84	112 80	124 87	122 84	115 81	127 83	134 70 85	59 5.25 89	92 -0.5 87	136 75 86	128 29.8 88	104 4.9 86	109 94 87	136 57.3 88	115 135 84	127 102 84	119 -68 83	89 -0.3 86	144 38.9 86	113 -16.6 84	94 0.5 83	107 36.3 86	123 15 85	123 34 85	112 1.86 83	85 -2.38 83	96 -0.43 83
GJN 230210 96311675	1		JG 180486 GJN 190204		108 88	118 88	95 86	86 86	109 84	121 80	118 87	111 84	120 81	111 84	111 38 83	105 0.46 89	126 -5.1 87	115 44 86	118 24.6 88	95 2.2 86	104 84 87	111 34.4 86	108 108 85	83 -5 83	104 -43 83	77 -1.0 86	80 0.9 86	105 -12.0 84	99 -0.5 83	117 42.2 86	96 -6 86	99 13 85	91 -0.21 84	96 -0.58 85	88 -1.04 84
GJN 230215 96311725	2		GJN 200443 GJN 210439		107 88	110 88	87 85	95 85	96 84	103 79	105 87	95 84	100 80	101 84	102 26 84	109 0.06 89	138 -6.7 86	105 29 85	110 20.2 88	87 -0.4 85	95 62 86	111 35.0 86	101 83 85	124 93 83	104 -44 83	79 -0.8 86	88 5.9 86	92 -4.2 84	100 -0.5 83	104 34.1 85	125 17 85	117 29 85	104 1.11 84	84 -2.40 84	107 0.58 84

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
GJN 230224 96311808	1	 CEF 200586  GJN 210382		105 88	86 88	105 86	122 85	113 84	103 80	92 87	80 84	97 81	82 84	78 -6 84	106 0.39 89	91 -0.4 86	82 -5 85	86 7.3 88	105 5.4 86	102 77	91 17.2 86	82 12 85	95 24 83	87 -14 84	106 0.7 86	88 5.4 86	122 -21.6 84	108 -1.9 83	96 29.3 85	93 -8 85	94 8 85	99 0.63 84	74 -4.06 85	63 -3.20 84
GJN 230229 96311840	1	AVK 200184 GJN 200131		105 68	104 70	91 53	94 47	113 35	106 53	99 64	106 38	106 50	111 48	105 31 34	105 0.45 73	105 -2.2 56	105 30 47	104 17.1 70	91 0.9 53	93 58	110 33.6 54	107 104 49	113 68 14	103 -41 26	92 -0.1 54	109 18.3 53	111 -15.2 40	109 -2.2 20	107 36.0 46	101 -2 52	106 19 50	83 -1.01 47	111 1.74 49	95 -0.51 47
GJN 230240 96311949	2	 NFS 200020  GJN 180068		106 89	107 89	100 87	96 87	84 85	100 81	109 88	106 86	100 82	115 86	97 19 85	102 0.75 90	113 -3.4 88	102 26 87	107 18.5 89	100 3.8 87	105 85	100 25.0 88	113 130 86	83 -5 84	102 -40 85	105 0.6 87	98 11.6 87	73 6.3 85	93 0.7 84	106 35.5 87	117 10 87	113 26 86	126 3.26 85	134 5.35 86	104 0.28 85
GJN 230247 96312012	2	 GJN 190111  GJN 210423		113 87	84 87	112 85	130 85	76 84	92 79	98 86	88 84	89 80	83 84	79 -5 84	114 -0.47 88	92 -0.4 86	74 -16 85	84 6.4 87	112 7.3 85	111 101	85 11.3 86	91 44 84	93 20 83	88 -18 83	108 0.8 85	91 7.2 85	78 3.3 84	85 2.1 82	97 30.0 85	91 -10 85	86 2 84	84 -0.95 84	103 0.54 84	92 -0.72 84
GJN 230265 96312194	2	 GJN 210034  GJN 200181		110 87	97 87	110 85	114 84	93 83	107 79	108 86	97 83	105 80	105 83	88 8 83	110 -0.12 88	96 -1.1 85	85 1 84	97 13.4 87	110 6.8 85	115 110	101 25.7 86	94 56 83	97 30 82	85 -11 82	109 0.8 84	94 9.0 84	112 -15.7 83	75 3.9 82	113 39.9 84	84 -16 84	89 4 83	95 0.22 83	119 3.11 83	86 -1.26 83
GJN 230278 96312327	1	 GJN 200344  GJN 170423		94 88	116 88	111 86	89 86	92 84	111 80	120 87	113 84	112 81	122 85	107 33 84	93 1.71 89	103 -2.0 87	110 37 86	116 23.7 88	111 7.1 86	118 117	111 34.8 86	111 121 85	96 27 84	86 -14 83	91 -0.2 87	93 8.4 86	89 -2.7 84	100 -0.6 83	97 30.3 86	103 0 86	108 21 86	115 2.19 85	110 1.63 85	136 3.01 85
GJN 230280 96312343	3	 GJN 180265  GJN 200031		116 89	103 89	114 87	109 87	98 85	120 81	119 88	99 86	117 82	107 86	94 16 85	114 -0.48 90	108 -2.7 88	89 6 87	103 16.6 89	114 8.1 87	123 128 88	101 26.2 88	103 90 86	91 14 84	103 -41 84	127 1.8 87	116 22.4 87	99 -8.7 86	93 0.6 84	110 37.8 86	97 -5 87	103 16 86	96 0.25 86	111 1.82 86	119 1.53 86
GJN 230298 96312525	1	 CEF 200586  GJN 210318		115 89	103 89	90 86	109 86	103 85	110 80	105 88	99 86	107 81	101 86	91 11 85	118 -0.86 90	98 -1.3 87	90 8 86	103 16.7 89	90 0.7 86	100 73	102 26.7 88	104 93 86	105 47 84	101 -38 85	115 1.1 87	105 15.8 87	121 -21.0 85	94 0.5 84	95 28.8 86	91 -10 87	101 14 86	92 -0.07 86	96 -0.63 86	62 -3.30 86
GJN 230299 96312533	2	 GJN 200383  GJN 200219		85 89	125 89	101 86	85 86	87 85	107 80	121 88	118 84	109 81	129 85	120 50 85	89 2.12 90	91 -0.4 87	116 46 86	125 28.3 89	101 4.1 86	114 108	121 43.9 87	114 131 85	103 43 84	111 -55 83	78 -0.9 87	109 17.9 86	78 3.7 85	89 1.4 83	113 39.4 86	100 -3 86	117 29 86	131 3.78 85	114 2.24 85	115 1.24 85
GJN 230303 96312574	2	 GJN 200344  GJN 190298		102 88	113 87	88 86	86 86	91 84	98 79	105 87	92 85	95 80	110 85	111 38 84	102 0.82 89	109 -2.8 87	115 45 86	113 21.7 87	88 0.0 86	94 59	108 32.5 86	89 39 85	116 74 83	81 -5 84	88 -0.3 86	97 11.3 86	84 0.1 84	103 -1.1 83	95 29.0 86	93 -8 86	93 8 85	100 0.65 85	123 3.71 85	112 0.96 85
KDT 230432 97196554		LAR 180018 KDT 130432		86 62	108 62	98 46	87 42	79 33	84 47	98 56	120 32	89 44	117 42	124 55 39	88 2.27 67	95 -0.9 50	114 43 42	108 19.4 62	98 3.2 46	99 70	113 36.3 54	121 159 43	99 33 21	110 -53 20	93 0.0 46	116 22.4 46	93 -5.1 35	73 4.2 20	102 32.8 45	109 4 45	118 30 43	116 2.30 40	92 -1.17 43	98 -0.21 41
LFR 230059 95325171	1	DAJ 190028 LFR 160030		107 72	89 71	97 58	124 57	88 44	91 57	94 67	84 42	88 54	77 50	89 9 57	108 0.15 75	130 -5.6 64	81 -6 57	89 9.3 71	97 2.9 58	98 69	86 12.8 62	86 27 54	96 26 27	85 -12 26	113 1.1 60	89 6.1 58	103 -11.1 52	79 3.2 27	104 34.3 53	77 -22 58	76 -8 55	95 0.20 48	91 -1.32 52	88 -1.08 49

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	Sire ID Dam ID																															
SYF 230043 94947447	7		SYF 200129 BDX 200055	121 89	86 89	88 87	126 87	98 86	96 81	89 88	91 86	93 82	85 86	81 -3 87	127 -1.84 90	87 0.2 88	79 -9 87	86 7.3 88	88 0.1 87	86 40 88	88 14.3 89	95 60 87	91 13 85	84 -11 85	114 1.1 88	90 6.6 87	105 -11.9 86	93 0.7 85	107 35.8 87	65 -31 87	75 -8 87	96 0.27 86	101 0.14 87	83 -1.53 86
SYF 230173 95071551	5		SYF 150155 KGB 180477	106 92	99 91	75 90	111 90	90 89	86 83	90 91	83 89	83 84	86 89	91 11 90	108 0.16 92	93 -0.6 91	89 6 90	99 14.3 91	75 -3.9 90	82 31 90	96 21.7 91	88 34 89	93 18 88	71 11 88	95 0.0 90	104 15.0 90	89 -2.7 89	93 0.7 88	99 31.2 90	65 -31 90	77 -6 89	85 -0.84 89	101 0.19 89	84 -1.44 89
TKB 230346 95691176	1		KBS 190132 TKB 210113	76 66	105 68	103 48	101 46	93 32	90 51	98 61	99 30	90 47	98 43	96 18 46	71 3.96 72	75 1.7 54	97 17 46	105 17.6 68	103 4.6 48	109 95 54	100 24.9 70	98 73 45	99 33 17	89 -19 13	104 0.6 50	113 20.7 49	90 -3.4 33	94 0.5 18	103 34.0 46	76 -22 49	82 -2 46	103 0.98 41	102 0.40 45	109 0.66 42
TKB 230578 95921193	1		KBS 190132 TKB 210032	87 66	102 69	106 50	92 47	90 34	89 52	96 62	101 32	90 48	98 44	107 33 46	88 2.19 72	93 -0.7 55	107 32 47	102 16.1 69	106 5.6 50	103 81 55	102 26.9 70	101 82 49	118 80 16	91 -23 13	110 0.9 54	103 14.8 53	84 0.1 35	93 0.6 19	103 33.6 48	80 -19 52	86 1 49	108 1.45 42	98 -0.21 45	110 0.83 43
GJN 240012 97288013	2		GJN 200383 GJN 170394	102 89	95 89	90 86	98 86	92 85	84 80	87 88	105 84	86 81	92 85	97 19 84	98 1.22 90	110 -3.0 87	101 23 86	95 12.3 89	90 0.5 86	86 40 87	95 20.3 87	99 76 85	99 33 84	102 -40 83	93 -0.1 87	79 0.1 86	83 0.9 85	94 0.6 84	115 40.7 86	76 -22 86	78 -6 86	91 -0.25 85	103 0.56 85	113 1.08 85
GJN 240036 97288187	4		GJN 180265 GJN 170053	101 89	100 89	112 87	112 87	97 85	108 81	109 88	95 85	105 82	111 86	93 14 85	103 0.62 90	88 0.0 88	87 2 87	100 14.9 87	112 7.4 87	119 119 88	101 25.5 88	97 68 86	99 34 84	107 -48 84	132 2.1 87	131 31.2 87	108 -13.8 85	87 1.7 84	108 36.6 86	93 -8 87	102 15 86	116 2.30 86	134 5.42 86	112 0.94 86
GJN 240046 97288286	2		GJN 180265 GJN 190314	110 89	112 89	68 87	110 87	115 85	113 81	106 88	99 86	110 82	99 86	89 9 85	106 0.39 90	110 -3.0 88	90 7 87	112 21.6 89	68 -6.2 87	88 45 88	106 30.5 88	99 77 86	80 -12 84	98 34 84	102 0.4 87	85 3.9 87	107 -13.1 85	115 -3.2 84	108 36.8 86	92 -10 87	97 11 86	108 1.53 86	94 -0.83 86	92 -0.76 86
GJN 240054 97288641	2		GJN 200443 GJN 130083	77 88	116 89	115 87	87 86	105 85	111 80	114 88	101 85	109 81	109 85	113 41 85	76 3.45 89	90 -0.2 87	113 41 86	116 23.6 89	115 8.4 87	120 121 87	113 36.3 88	101 83 86	106 51 84	117 -65 84	58 -2.0 87	110 18.8 86	106 -12.5 85	105 -1.5 84	99 31.3 86	135 25 86	118 29 86	105 1.19 85	90 -1.50 85	120 1.65 85
GJN 240059 97288773	1		CRV 200379 GJN 150167	95 88	84 89	103 86	135 86	69 85	76 80	91 88	77 85	72 81	74 86	69 -18 84	92 1.81 89	86 0.2 87	70 -22 86	84 6.6 89	103 4.6 86	106 87 87	80 7.4 88	78 -3 86	97 28 84	97 -32 84	117 1.3 87	94 9.2 87	71 7.7 85	77 3.5 84	100 31.7 86	92 -10 86	83 -2 86	71 -2.20 85	108 1.35 86	90 -0.94 85
GJN 240062 97288807	1		HP 170024 GJN 140007	96 90	112 90	111 88	96 88	52 86	89 82	117 89	108 86	91 83	124 86	107 33 87	96 1.37 90	98 -1.3 89	102 25 88	112 21.5 90	111 7.0 88	119 120 89	112 36.0 88	101 82 87	85 -1 85	90 -20 85	112 1.0 88	91 7.4 88	65 10.9 86	55 7.5 84	100 31.7 87	98 -4 88	112 25 87	114 2.09 86	119 3.09 87	117 1.42 86
GJN 240078 97288732	1		GJN 200413 GJN 200034	85 87	96 87	96 85	102 85	75 83	72 79	86 86	91 83	72 80	92 83	98 21 83	90 2.04 88	80 1.1 86	97 17 85	96 13.0 87	96 2.3 85	94 60 86	99 23.8 86	88 34 84	108 55 83	81 -6 82	84 -0.6 85	79 0.0 85	79 3.2 83	83 2.5 82	97 30.1 85	103 -1 85	94 8 84	102 0.84 83	102 0.36 83	115 1.18 83
GJN 240085 97288450	1		GJN 200413 GJN 200128	74 87	131 87	111 84	90 84	75 83	108 79	132 86	130 83	113 80	134 83	111 38 83	66 4.53 88	75 1.8 85	109 35 84	131 31.7 87	111 7.0 84	132 150 85	122 44.5 85	127 182 83	92 17 82	113 -58 82	75 -1.1 85	87 5.2 84	74 5.5 83	74 4.0 82	112 39.3 84	107 3 84	126 37 84	138 4.49 83	111 1.80 83	108 0.58 83

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass						
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling			
SYF 240398 98440423	10.6			SYF 220351 SYF 220341	104 89	91 88	98 87	114 86	70 85	79 80	92 88	103 86	82 81	98 86	89 9	107 0.24	88 0.0	86 86	91 10.3	98 3.2	98 68	86 86	91 88	98 87	97 22.4	101 83	109 57	98 -34	81 -0.7	95 9.7	89 -2.8	64 5.9	101 32.4	88 -12	90 5	129 3.56	90 -1.55	103 0.19
AG 250227 98811888	3			AG 180486 AG 220273	134 67	88 59	97 47	128 44	105 36	114 48	103 56	95 30	110 44	94 30	78 -6	129 -2.08	123 -4.7	77 -11	88 8.4	97 2.8	98 69	93 18.6	94 57	112 65	93 -25	111 0.9	107 17.2	119 -20.0	94 0.4	103 33.5	97 -6	91 6	99 0.63	95 -0.71	92 -0.77			
AG 250241 98865173	4			AG 210196 AG 220082	117 65	93 53	98 40	122 38	104 30	109 43	103 50	82 22	103 39	92 22	86 5	116 -0.69	104 -2.2	82 -4	93 11.4	98 3.1	102 78	91 16.9	84 19	88 7	82 -8	111 0.9	107 17.0	105 -11.7	98 -0.2	110 37.8	76 -22	81 -3	104 1.05	105 0.87	79 -1.83			
AG 250284 98938350	4			AG 200357 AG 200783	85 67	117 56	85 45	95 45	102 32	102 46	108 54	94 24	99 42	97 28	105 30	81 2.93	101 -1.7	105 29	117 24.3	85 -0.7	101 76	112 35.5	97 70	85 -1	97 -32	87 -0.4	102 13.7	105 -11.8	98 -0.1	107 35.8	93 -8	94 8	112 1.87	91 -1.37	92 -0.70			
DRM 250002 99296477				DAJ 220098	118 58	85 35	98 28	121 28	110 19	103 31	91 36			78 18	83 0	117 -0.78	104 -2.2	83 -4	85 6.9	98 3.0	93 55	80 36	68 24	88 5	64 6	98 0.2	97 11.1	105 -12.1	125 -4.9	80 19.6	75 -23	71 -12	83 -1.02	106 0.96	94 -0.55			
DRM 250005 99595423	1			VV 160038 AVK 220137	118 69	94 60	94 51	97 51	89 37	92 50	94 59	109 40	95 48	107 44	98 20	114 -0.48	118 -4.0	102 24	94 12.0	94 1.9	89 47	98 59	106 104	105 48	107 -48	125 1.7	112 19.7	90 -3.3	94 0.6	102 33.2	81 -18	85 0	103 0.99	138 6.01	86 -1.27			
DRM 250007 6020152697	1			NPT 200059 GFM 230174	91 66	117 58	105 41	76 37	108 30	111 45	115 54	115 28	112 42	122 26	126 59	92 1.78	103 -2.0	128 63	117 24.0	105 5.3	105 85	124 46.7	111 121	118 78	113 -58	102 0.4	132 32.0	109 -14.3	98 -0.2	114 40.1	117 10	119 30	107 1.36	91 -1.31	95 -0.50			
DRM 250017 6020153794				RPE 220164	92 59	95 35	99 30	108 23	111 21	98 32	92 36			81 16	91 11	92 1.86	91 -0.3	91 8	95 12.4	99 3.5	100 74	93 18.6	82 10	94 22	81 -5	94 0.0	87 5.0	114 -17.1	121 -4.3	80 19.6	93 -9	85 1	88 -0.53	88 -1.82	94 -0.56			
DRM 250026 99477945				AVW 230012	96 59	98 36	79 30	97 29	108 21	86 33	81 37	86 20	84 30	89 26	103 27	98 1.17	95 -0.9	103 27	98 13.7	79 -2.6	79 22	95 20.2	88 35	99 33	85 -12	94 0.0	87 5.2	105 -11.8	126 -5.2	74 16.3	93 -9	92 6	90 -0.36	92 -1.17	114 1.12			
DRM 250030 6020152713				RPE 220140	96 57	96 35	93 31	101 19	106 21	92 31	89 36			79 14	99 22	95 1.50	98 -1.3	97 18	96 12.9	93 1.5	92 53	94 20.0	81 8	96 27	80 -4	95 0.0	84 3.4	113 -16.5	117 -3.6	75 16.5	91 -10	83 -1	89 -0.44	86 -2.21	93 -0.68			
DRM 250031 6020152721				AVW 200042	105 58	90 36	90 33	102 34	98 22	84 34	82 39			86 23	99 22	106 0.39	99 -1.5	97 18	90 9.7	90 0.5	83 33	90 16.1	86 27	102 41	87 -15	94 0.0	92 8.3	96 -7.0	116 -3.3	75 16.7	94 -8	91 5	83 -1.01	93 -1.01	105 0.35			
DRM 250032 6020152705				RPE 220103	92 57	95 34	91 29	106 18	98 20	86 30	87 35			82 14	94 15	92 1.86	91 -0.4	92 11	95 12.5	91 1.1	92 54	93 19.0	83 13	96 26	80 -3	98 0.2	87 4.9	106 -12.3	110 -2.3	76 17.5	87 -13	85 0	84 -0.95	89 -1.72	91 -0.81			

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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																															
WBB 250060 98805757	2	WBB 210043 WBB 220333		125	98	79	109	111	108	98	98	106	95	91	120	123	91	98	79	85	94	97	85	88	100	105	109	106	110	73	87	117	89	95
				64	56	38	34	28	43	51	28	40	39	12	-1.13	-4.7	8	14.0	-2.6	36	20.0	68	-1	-16	0.3	15.7	-14.1	-1.6	37.9	-25	2	2.34	-1.65	-0.47
																24	71	47	34	56	38	43	44	38	15	16	46	44	29	16	38	43	38	37
BKR 260102 6020366024	3	AH 210045 BKR 200014		113	104	101	95	89	103	106	110	104	115	110	114	106	104	104	101	102	108	108	105	96	100	95	90	86	112	89	97	118	106	98
				68	61	51	47	34	50	58	36	47	50	36	-0.52	-2.4	28	17.0	4.0	78	32.2	108	48	-30	0.3	9.5	-3.3	1.9	38.9	-12	11	2.46	1.05	-0.20
																47	73	56	47	61	51	53	57	51	16	19	57	56	37	19	45	55	52	48

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
1	GT 230034	GT230034	AG 160386	HAS 200003	6	1.8	Pp(c)	0									
1	GJN 220371	GJN220371	GJN 160006	GJN 180060	7	3.3	HH(c)	0	0	0							
1	KBS 220171	KBS220171	KBS 200105	KBS 200019	7	2.8		0	0	0							
2	LAR 210535	LAR210535	LAR 180154	LAR 080245	7	3.3		0	0	0							
3	SYF 220218	SYF220218	SYF 150155	SYF 200038	8	4.6	HH(c)	1	0	0							
1	BKR 200038	BKR200038	ADV 150258	SYF 090063	7	6.2	HH(c)	1	0	0							
2	GJN 210071	GJN 210071	NFS 170229	GJN 110323	7	1.3		0	0	0							
1	ZEF 220275	ZEF 220275	BBM 180016	AG 110455	7	0.6	HH(c)	1	0	0							

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
								Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
								Italics: DNA Test																							
												★★★★★★																			
1	CEF 210184	CEF210184	CEF 170445	CEF 130139	7	2.8	HH(c)	0	0	0		93	90	108	89	123	88	116	88	124	85	133	81	122	89	90	85	126	82	104	86
2	CS 210056	CS 210056	JRB 110033	BEI 170019	7	0.8	HH(c)	0	0	0		98	89	119	89	103	88	99	89	125	86	133	81	124	89	82	86	124	82	91	86
3	DAJ 220111	DAJ 220111	DAJ 190004	DAJ 140013	7	0.8	HH(c)	0	0	0		104	89	117	89	99	86	91	86	131	84	133	80	120	88	116	84	132	81	116	84
												★★★★★★																			
1	AH 200078	AH200078	LAR 140173	AH 120132	7	2.8	HH(c)	0	0	0		104	92	102	91	121	90	112	91	108	88	123	83	117	91	123	88	124	84	112	88
2	CEF 230204	CEF230204	CEF 200462	CEF 200045	6	2.9	HH(c)	0	0	0		89	89	121	89	123	87	87	86	105	85	126	81	129	88	123	86	128	82	117	86
3	CEF 230230	CEF230230	CEF 200511	CEF 200018	6	2.9	HH(c)	0	0	0		99	87	114	87	97	84	96	84	121	82	122	78	114	86	137	82	127	79	117	84
4	CEF 230235	CEF230235	CEF 200330	CEF 180207	6	5.4	HH(c)	0	0	0		113	88	102	89	102	86	116	85	114	84	123	80	114	88	101	84	119	81	103	86
5	GJN 230210	GJN230210	JG 180486	GJN 190204	6	0.6	PP(c)	0	0	0		108	88	118	88	95	86	86	86	109	84	121	80	118	87	111	84	120	81	111	84
6	GJN 230280	GJN230280	GJN 180265	GJN 200031	6	3.1	HH(c)	1	0	0		116	89	103	89	114	87	109	87	98	85	120	81	119	88	99	86	117	82	107	86
												★★★★★★																			
1	AG 220264	AG220264	GA 170271	AG 180120	7	3.9	HH(c)	0	0	0		109	90	98	90	85	87	121	87	122	86	113	81	101	89	90	86	108	82	80	86
2	AG 220273	AG220273	AG 160862	AG 130090	7	0.9	HH(c)	0	0	0		111	90	91	90	95	88	130	87	125	86	116	81	100	89	75	85	107	82	86	85
3	AH 220041	AH220041	AH 190126	AH 130030	8	1.0	HH(c)	0	0	0		92	88	119	88	95	86	79	87	110	83	111	80	113	88	115	83	113	81	115	84
4	CEF 230176	CEF230176	AG 190798	CEF 190644	6	1.0	HH(c)	0	0	0		87	88	105	88	101	85	98	85	133	84	115	79	101	87	113	84	115	80	111	84
5	DAJ 220098	DAJ 220098	AJF 160294	DAJ 190128	6	0.9	Pp(c)	0	0	0		134	88	87	89	97	86	129	86	108	84	115	80	102	88	68	84	105	81	83	84
6	GFM 230174	GFM230174	JG 180180	HCO 150001	7	0.9	HH(c)	0	0	0		77	88	128	88	104	86	71	86	105	84	112	80	124	87	122	84	115	81	127	83
7	GJN 230278	GJN230278	GJN 200344	GJN 170423	6	1.5	HH(c)	0	0	0		94	88	116	88	111	86	89	86	92	84	111	80	120	87	113	84	112	81	122	85
8	GJN 230298	GJN230298	CEF 200586	GJN 210318	6	1.0	HH(c)	0	0	0		115	89	103	89	90	86	109	86	103	85	110	80	105	88	99	86	107	81	101	86
9	GJN 240046	GJN240046	GJN 180265	GJN 190314	6	1.8	HH(c)	0	0	0		110	89	112	89	68	87	110	87	115	85	113	81	106	88	99	86	110	82	99	86
10	GJN 240054	GJN240054	GJN 200443	GJN 130083	6	1.7	HH(c)	0	0	0		77	88	116	89	115	87	87	86	105	85	111	80	114	88	101	85	109	81	109	85
11	LMR 220277	LMR22-277	LMR 160124	LMR 170111	7	9.5	HH(c)	1	0	0		85	87	111	87	114	85	86	84	110	83	111	79	110	86	110	82	111	80	104	84
12	VJN 200077	VJN200077	CEF 130548	CEW 080036	7	1.1	HH(c)	0	0	0		101	92	120	91	94	91	92	91	108	89	119	84	118	91	95	88	115	85	101	89
13	WBB 220333	WBB220333	WBB 190107	WBB 180324	7	4.2	HH(c)	0	0	0		120	87	92	87	87	85	128	84	121	83	114	79	99	86	92	83	110	80	88	84
												★★★★★★																			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID								Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
												★★★★★																			
1	AG 200452	AG200452	AG 140046	AG 120305	7	3.8	HH(c)	0	0	0		89	90	108	89	103	88	102	87	103	86	106	81	107	89	107	85	106	82	102	85
2	AG 200783	AG200783	AG 160402	RHJ 150020	8	4.2	HH(c)	0	0	0		99	92	101	91	79	90	123	90	116	88	105	83	98	91	84	87	100	84	79	88
3	AG 220082	AG220082	AG 160239	RHJ 170003	7	4.5	HH(c)	0	0	0		106	90	101	90	83	88	105	88	107	87	100	82	95	89	86	86	96	83	96	86
4	AG 220494	AG220494	GT 180060	AG 180399	7	1.3						90	69	97	64	103	49	118	48	120	38	109	51	99	60	98	28	106	46	98	30
5	AVW 190017	AVW 19 0017	FJK 170004	AVW 090094	7	0.4	HH(c)	0	0	0		97	88	114	87	97	86	82	87	93	82	101	79	111	87	104	82	101	80	106	82
6	BKR 200014	BKR200014	LAR 160332	SYF 160061	7	3.5	HH(c)	0	0	0		117	92	100	91	117	90	102	90	81	88	107	83	114	91	104	88	107	84	112	88
7	CEF 230149	CEF230149	CEF 180520	CEF 170240	6	1.4	HH(c)	0	0	0		95	90	113	90	98	88	94	88	93	87	103	82	111	89	126	87	108	83	122	89
8	CEF 230218	CEF230218	CEF 200330	CEF 160047	6	1.7	HH(c)	0	0	0		79	88	114	88	111	85	95	85	95	84	104	79	112	87	106	84	105	80	108	85
9	CEF 230270	CEF230270	HP 180303	CEF 190109	6	1.4	HH(c)	0	0	0		106	88	103	89	82	86	107	86	107	85	102	80	98	88	87	84	98	81	97	86
10	CS 200022	CS 200022	GCS 160016	CS 150011	6	0.0						75	69	115	68	110	64	87	65	96	37	100	56	108	67	102	20	100	49	108	7
11	CS 210039	CS 210039	GCS 160016	CS 170029	7	0.0	HH(c)	1	0	0		68	84	113	84	114	82	77	83	109	80	100	76	104	84	117	78	103	76	114	78
12	GFM 230014	GFM230014	GCD 150113	OLI 120314	7	0.5	HH(c)	1	0	0		85	89	116	89	122	87	77	87	93	85	109	81	122	88	110	84	109	82	129	84
13	GFM 230132	GFM230132	GCD 150113	GFM 150029	7	0.0	HH(c)	1	0	0		99	88	98	88	122	85	96	85	102	84	108	79	105	87	113	82	109	80	105	82
14	GJN 230215	GJN230215	GJN 200443	GJN 210439	6	1.8	HH(c)	0	0	0		107	88	110	88	87	85	95	85	96	84	103	79	105	87	95	84	100	80	101	84
15	GJN 230224	GJN230224	CEF 200586	GJN 210382	6	1.4	HH(c)	1	0	0		105	88	86	88	105	86	122	85	113	84	103	80	92	87	80	84	97	81	82	84
16	GJN 230229	GJN230229	AVK 200184	GJN 200131	6	1.0						105	68	104	70	91	53	94	47	113	35	106	53	99	64	106	38	106	50	111	48
17	GJN 230240	GJN230240	NFS 200020	GJN 180068	6	1.5	Pp(c)	0	0	0		106	89	107	89	100	87	96	87	84	85	100	81	109	88	106	86	100	82	115	86
18	GJN 230265	GJN230265	GJN 210034	GJN 200181	8	1.7	HH(c)	0	0	0		110	87	97	87	110	85	114	84	93	83	107	79	108	86	97	83	105	80	105	83
19	GJN 230299	GJN230299	GJN 200383	GJN 200219	6	2.2	HH(c)	0	0	0		85	89	125	89	101	86	85	86	87	85	107	80	121	88	118	84	109	81	129	85
20	GJN 240036	GJN240036	GJN 180265	GJN 170053	6	3.9	HH(c)	0	0	0		101	89	100	89	112	87	112	87	97	85	108	81	109	88	95	85	105	82	111	86
21	GJN 240085	GJN240085	GJN 200413	GJN 200128	7	1.5	HH(c)	0	0	0		74	87	131	87	111	84	90	84	75	83	108	79	132	86	130	83	113	80	134	83
22	KBS 220110	KBS220110	KBS 190150	KBS 100150	6	0.8						107	71	106	71	103	54	91	50	95	38	105	55	107	65	113	35	107	51	106	49
23	RPE 220057	RPE220057	RPE 190167	HAS 190102	7	1.7						94	71	112	61	79	58	103	45	102	37	100	51	103	60	98	34	99	48	94	26
24	RPE 220164	RPE220164	RPE 200023	RPE 160035	6	1.7						96	71	101	69	99	59	106	46	111	43	105	55	100	65	92	35	102	51	89	30
25	SYF 220341	SYF220341	SYF 190223	SYF 160027	6	8.2	HH(c)	0	0	0		113	91	90	90	98	89	120	88	103	87	102	82	95	90	94	87	99	83	93	88
26	TW 200009	TW 200009	LAR 140350	TW 150005	7	0.0	HH(c)	1	0	0		93	88	106	88	97	87	93	87	115	84	105	80	98	88	105	84	105	81	113	83
27	VJN 180075	VJN180075	NFS 150077	LPS 080156	6	1.1	HH(c)	0	0	0		88	93	112	93	117	92	88	92	85	90	102	85	115	93	86	91	98	86	101	90
28	VJN 200137	VJN200137	LAR 120026	CEF 090026	7	0.7	HH(c)	1	0	0		99	92	118	92	90	91	87	91	98	89	107	84	111	92	107	90	107	85	104	89

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							Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
										★★★★																					
1	AG 190295	AG190295	AG 160441	AG 150044	8	2.0	HH(c)	0	0	0		109	90	94	89	77	88	130	88	100	86	95	81	93	89	89	85	92	82	88	84
2	AG 200124	AG200124	LAR 160211	AG 160704	8	3.1	HH(c)	0	0	0		88	91	101	90	104	89	98	88	99	87	94	82	98	90	77	86	89	83	82	86
3	AH 230003	AH230003	AH 200079	AH 180002	7	1.5	HH(c)	0	0	0		95	87	99	87	116	85	96	85	94	83	99	79	101	86	125	83	104	80	120	84
4	AVK 220137	AVK220137	CEF 190417	AVK 190194	8	0.4	HH(c)	0	0	0		113	87	93	87	102	84	98	84	85	82	90	78	94	86	104	82	91	79	99	82
5	AVK 220237	AVK220237	DAJ 180048	AVK 200049	7	0.9	HH(c)	0	0	0		108	87	90	87	91	84	90	84	116	82	92	78	80	86	88	82	90	79	91	81
6	AVK 220280	AVK220280	AVK 200013	AVK 180024	8	3.8	HH(c)	0	0	0		83	87	109	87	94	85	99	84	98	83	96	79	102	86	101	82	95	80	109	82
7	BKR 230047	BKR230047	SYF 200129	BKR 200138	6	4.3	HH(c)	0	0	0		129	89	79	89	76	87	139	87	111	86	97	81	82	88	65	86	89	82	55	86
8	CS 200030	CS 200030	GCS 160016	CS 150010	7	0.0	HH(c)	0	0	0		81	86	109	86	92	85	88	85	105	82	94	78	97	86	102	80	94	78	95	80
9	DAJ 220087	DAJ 220087	AJF 160294	DAJ 190062	7	1.0	HH(c)	0	0	0		134	88	84	89	77	86	123	86	101	84	95	80	85	88	81	84	91	81	80	84
10	GJN 230247	GJN230247	GJN 190111	GJN 210423	6	2.1	HH(c)	0	0	0		113	87	84	87	112	85	130	85	76	84	92	79	98	86	88	84	89	80	83	84
11	GJN 230303	GJN230303	GJN 200344	GJN 190298	6	1.8	HH(c)	0	0	0		102	88	113	87	88	86	86	86	91	84	98	79	105	87	92	85	95	80	110	85
12	LFR 230059	LFR 230059	DAJ 190028	LFR 160030	6	1.3						107	72	89	71	97	58	124	57	88	44	91	57	94	67	84	42	88	54	77	50
13	RPE 220080	RPE220080	PAD 150078	TW 190067	7	1.4						79	71	112	72	97	64	96	52	103	43	99	58	104	68	101	34	99	53	107	30
14	RPE 220140	RPE220140	RPE 200037	PAD 090079	7	3.4						93	71	108	70	87	61	94	39	100	43	95	55	98	65	91	30	93	50	86	30
15	SYF 180082	SYF180082	LAR 140200	VIL 140303	7	3.6	HH(c)	0	0	0		115	91	87	90	66	89	136	90	104	86	90	82	84	90	93	87	89	83	66	87
16	SYF 230043	SYF230043	SYF 200129	BDX 200055	7	6.8	HH(c)	0	0	0		121	89	86	89	88	87	126	87	98	86	96	81	89	88	91	86	93	82	85	86
17	TKB 230346	TKB230346	KBS 190132	TKB 210113	7	0.8						76	66	105	68	103	48	101	46	93	32	90	51	98	61	99	30	90	47	98	43
										★★★★☆																					
1	AG 191044	AG191044	AG 160808	AG 170876	6	1.7	HH(c)	0	0	0		101	89	92	87	92	86	108	87	91	84	84	80	86	87	73	84	79	81	76	84
2	AVW 200042	AVW 20 0042	AEJ 160061	AVW 110081	7	1.2	HH(c)	0	0	0		92	89	105	88	82	87	95	87	84	84	80	80	91	88	98	84	82	81	100	84
3	AVW 230012	AVW 23 0012	SYF 160237	AVW 130061	8	3.1	HH(c)	0	0	0		80	90	118	90	61	88	86	88	105	86	85	82	90	89	108	86	88	83	106	86
4	BDX 200055	BDX200055	SYF 160069	BDX 150059	7	4.2	HH(c)	0	0	0		119	91	89	90	94	89	120	90	75	87	87	82	95	90	100	87	88	83	90	88
5	CS 210014	CS 210014	LAR 170384	CS 170033	7	0.0	HH(c)	0	0	0		116	87	100	87	83	85	93	87	84	83	88	79	93	87	112	82	92	80	93	82
6	GJN 240012	GJN240012	GJN 200383	GJN 170394	7	1.7	HH(c)	0	0	0		102	89	95	89	90	86	98	86	92	85	84	80	87	88	105	84	86	81	92	85
7	GJN 240062	GJN240062	HP 170024	GJN 140007	8	1.5	HH(c)	1	0	0		96	90	112	90	111	88	96	88	52	86	89	82	117	89	108	86	91	83	124	86
8	KDT 230432	KDT 23-432	LAR 180018	KDT 130432	8	0.0						86	62	108	62	98	46	87	42	79	33	84	47	98	56	120	32	89	44	117	42
9	RPE 220103	RPE220103	RPE 200005	PAD 160367	7	1.6						87	70	105	68	84	59	104	37	85	39	83	53	94	63	95	26	83	48	92	30
10	SYF 230173	SYF230173	SYF 150155	KGB 180477	7	5.4	HH(c)	0	0	0		106	92	99	91	75	90	111	90	90	89	86	83	90	91	83	89	83	84	86	89

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
								Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test																										
												★★★★☆																			
11	TKB 230578	TKB230578	KBS 190132	TKB 210032	7	1.2						87	66	102	69	106	50	92	47	90	34	89	52	96	62	101	32	90	48	98	44
12	VJN 200014	VJN200014	NFS 150210	VJN 170069	7	2.0	HH(c)	0	0	0	🇬🇧	92	92	97	91	72	91	108	91	106	89	83	84	80	91	77	88	79	85	77	88
												★★★																			
1	AVW 210068	AVW 21 0068	AVW 180016	AVW 160028	6	2.3	HH(c)	0	0	0	🇬🇧	97	88	88	88	90	85	122	85	79	84	75	79	85	87	69	84	70	80	73	84
2	GJN 240059	GJN240059	CRV 200379	GJN 150167	7	1.4	HH(c)	0	0	0	🇬🇧	95	88	84	89	103	86	135	86	69	85	76	80	91	88	77	85	72	81	74	86
3	GJN 240078	GJN240078	GJN 200413	GJN 200034	7	1.5	HH(c)	1	0	0	🇬🇧	85	87	96	87	96	85	102	85	75	83	72	79	86	86	91	83	72	80	92	83
4	RPE 220028	RPE220028	CCV 150108	RPE 180048	7	1.1						94	72	89	70	104	61	103	46	75	44	74	56	85	66	91	38	74	52	91	38
5	SYF 180001	SYF180001	GEL 130052	ADV 090102	7	3.8	HH(c)	1	0	0	🇬🇧	82	92	101	92	71	92	124	91	86	88	76	84	89	92	80	88	74	85	81	89
6	SYF 240398	SYF240398	SYF 220351	SYF 220341		9.8	HH(c)	0	0	0	🇬🇧	104	89	91	88	98	87	114	86	70	85	79	80	92	88	103	86	82	81	98	86

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
				<i>Italics: DNA Test</i>				★★★★★																			
1	AG 250243	AG250243	AG 200123	AG 200452	3.5			87	68	109	57	105	45	106	40	111	34	112	47	111	54	105	25	111	43	100	24
2	AG 250262	AG250262	AG 180486	AG 220264	2.5			137	66	87	59	91	45	123	43	103	35	110	47	99	56	103	28	108	43	91	30
3	AH 250063	AH250063	LAR 170292	AH 200078	15.2			123	69	95	60	95	55	133	57	107	42	118	52	109	60	101	40	115	50	88	48
4	DRM 250009	DRM250009		DAJ 220111	0.0			105	59	99	36	99	30	99	28	121	21	111	33	98	37					94	20
5	DRM 250010	DRM250010	NPT 200059	GFM 230014	0.6			104	67	111	59	115	43	79	39	102	32	115	46	117	55	109	30	114	43	123	27
6	DRM 250013	DRM250013	LAR 160453	SYF 180082	4.8			115	72	93	61	103	58	112	60	114	41	112	54	100	62	103	52	110	54	90	54
7	DRM 250022	DRM250022		CEF 210184	0.0			98	60	95	37	111	35	112	36	117	24	111	35	100	40	77	23	104	33	88	28
8	DRM 250029	DRM250029	LAR 210045	KBS 220110	1.0			106	66	119	59	103	43	81	38	102	30	118	46	121	55	134	36	123	44	124	34
9	GFM 250190	GFM250190	NPT 200059	GFM 230132	0.4			103	65	106	58	115	43	89	38	106	31	115	45	111	54	110	28	114	42	111	26
								★★★★☆																			
1	AG 250231	AG250231	AG 200123	AG 200124	14.8			93	67	102	57	105	44	104	38	109	33	106	46	103	54	90	25	102	42	90	23
2	AH 250088	AH250088	AH 220036	AH 230003	4.8			95	64	103	52	103	38	99	38	112	29	107	42	101	49	119	30	110	40	119	42
3	DRM 250003	DRM250003		VJN 200077	0.0			110	60	97	38	95	36	100	38	110	26	104	36	95	41	79	26	98	34	87	28
4	DRM 250004	DRM250004	KVB 180083	AVK 220280	3.3			97	68	103	60	100	50	103	48	103	35	103	49	102	58	106	32	103	46	116	25
5	DRM 250006	DRM250006	KVB 180083	AVK 220237	1.3			120	69	91	61	98	51	98	49	112	35	104	50	91	59	99	34	103	47	107	25
6	DRM 250028	DRM250028	SYF 230085	SYF 220341	5.7			119	64	86	53	95	38	120	36	104	27	100	42	91	50	88	28	97	39	84	40
								★★★★																			
1	AG 250283	AG250283	AG 200527	AG 191044	1.3			90	66	89	47	90	40	128	43	109	29	90	42	85	48	74	23	85	38	78	27
2	AG 250288	AG250288		AG 190295	0.0			103	59	89	36	88	35	122	35	106	23	93	34	87	39					80	18
3	DRM 250011	DRM250011		VJN 200137	0.0			110	60	96	37	93	36	97	37	105	25	97	36	91	40	85	27	93	34	88	28
4	DRM 250012	DRM250012		DAJ 220087	0.0			117	59	84	35	88	28	115	28	106	21	92	32	82	36					76	20
5	DRM 250014	DRM250014	SYF 200037	BKR 230047	4.7			120	67	93	56	81	41	135	38	83	29	95	44	99	53	76	32	89	42	71	48
6	DRM 250020	DRM250020		VJN 180075	0.0			82	60	103	38	109	37	98	37	98	23	96	36	101	41	75	30	90	35	87	27
								★★★★☆																			
1	DRM 250008	DRM250008		VJN 200014	0.0			113	59	82	36	84	35	109	36	109	22	85	34	74	39	71	24	79	32	75	24
2	DRM 250018	DRM250018		AVW 210068	0.0			104	57	83	34	94	26	115	26	95	20	82	31	79	35					73	19

Selection List on Cow Value
Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
						<i>Italics: DNA Test</i>																				
1	AG 250227	AG250227	AG 180486	AG 220273	3.2		134	67	88	59	97	47	128	44	105	36	114	48	103	56	95	30	110	44	94	30
2	DRM 250007	DRM250007	NPT 200059	GFM 230174	0.7		91	66	117	58	105	41	76	37	108	30	111	45	115	54	115	28	112	42	122	26
1	AG 250241	AG250241	AG 210196	AG 220082	4.0		117	65	93	53	98	40	122	38	104	30	109	43	103	50	82	22	103	39	92	22
2	AG 250284	AG250284	AG 200357	AG 200783	3.7		85	67	117	56	85	45	95	45	102	32	102	46	108	54	94	24	99	42	97	28
3	BKR 260102	BKR260102	AH 210045	BKR 200014	2.9		113	68	104	61	101	51	95	47	89	34	103	50	106	58	110	36	104	47	115	50
4	DRM 250002	DRM250002		DAJ 220098	0.0		118	58	85	35	98	28	121	28	110	19	103	31	91	36					78	18
5	WBB 250060	WBB250060	WBB 210043	WBB 220333	2.1		125	64	98	56	79	38	109	34	111	28	108	43	98	51	98	28	106	40	95	39
1	DRM 250005	DRM250005	VV 160038	AVK 220137	0.9		118	69	94	60	94	51	97	51	89	37	92	50	94	59	109	40	95	48	107	44
2	DRM 250017	DRM250017		RPE 220164	0.0		92	59	95	35	99	30	108	23	111	21	98	32	92	36					81	16
3	DRM 250030	DRM250030		RPE 220140	0.0		96	57	96	35	93	31	101	19	106	21	92	31	89	36					79	14
1	DRM 250026	DRM250026		AVW 230012	0.0		96	59	98	36	79	30	97	29	108	21	86	33	81	37	86	20	84	30	89	26
2	DRM 250031	DRM250031		AVW 200042	0.0		105	58	90	36	90	33	102	34	98	22	84	34	82	39					86	23
3	DRM 250032	DRM250032		RPE 220103	0.0		92	57	95	34	91	29	106	18	98	20	86	30	87	35					82	14

