

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



THAMPHOREYA BONSMARA

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EBVs, EBVi's and GEBVs

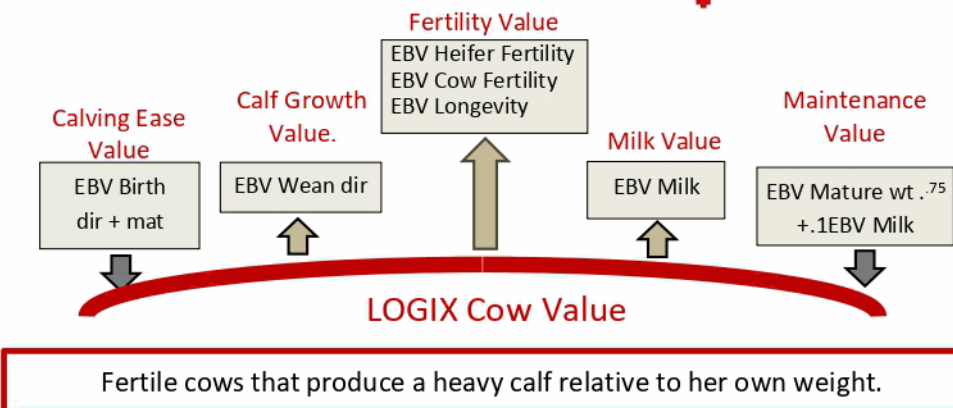
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

- Selection Values 90 to 110
 - Cow Value and Fertility Value average to high
- A safe choice, as animals are profitable in most environments.

GROWERS

(GOOD ENVIRONMENT)

- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

LOGIX Weaner Calf Value



Select for:

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

LOGIX Carcass Value



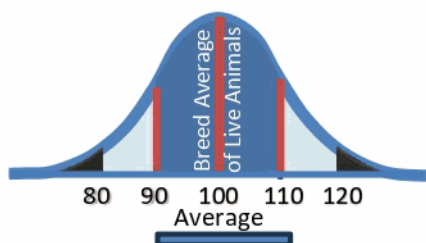
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

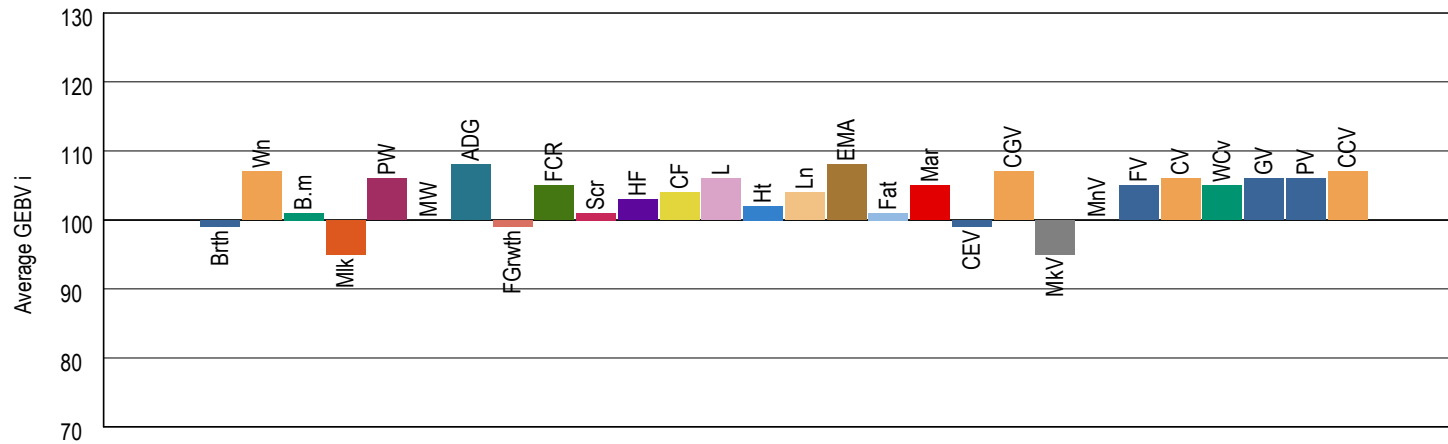


Examples

Type of Animal	Cow Value	Calving Ease V	Weaner Calf V	Milk Value	Maint. Value	Fertility Value
Average	Med-High	Avg	Avg	Avg	Avg	Med-High
Grower	Med-High		High			Med-High
Low Maintenance	Med-High				High	Med-High

	EBVi	Description / Measurement	Goal	Low Value	High Value
Selection Values	Calving Ease Value	Difficult calving due to high birth weight	Average birth weight	High	Low
	Calf Growth Value	Calf's genetic ability for prewean growth	Heavy weaner	Light	Heavy
	Milk Value	Cow's genetic mothering and milking ability	Enough milk for calf	Less	More
	Maintenance Value	Maintenance requirement of cow (weight and milk)	Low cow maintenance	High	Low
	Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low	High
	Cow Value	Combination of calving ease, calf growth, milk, maintenance and fertility values (Rand-value per Ha)	Profitable cows	Loss	Profit
	Weaner Calf Value	Heavier weaners and more milk, with lower birth and cow weights	Heavy weaner	Light	Heavy
	Growth Value	Efficient growth on veld and in feedlot (Rand-value per animal)	Profitable growth	Loss	Profit
	Production Value	Combination of Cow- and Growth Values (Rand-value)	Profitable animals	Loss	Profit
	Carcass Value	Meat on carcass (Weight and RTU EBVs)	Meat on carcass	Less	More
Birth	Cow weight - birth	Cow weight at birth of calves	Mature cow weight	Light	Heavy
	Birth weight direct	Birth weight (Calf's genetic ability)	Average birth weight	Heavy	Light
	Cow-Calf birth	EBV Birth dir / EBV Mature cow weight	Average	Low	High
Wean	Cow Weight wean	Cow weight at weaning of calves	Mature cow weight	Light	Heavy
	Weaning weight direct	Weaning weight (Calf's genetic ability)	Heavy weaners	Light	Heavy
	Weaning weight mat	Weaning weight (Dam's genetic ability)	Good mothers	Poor	Good
	Cow-Calf Wean	EBV Wean dir / EBV Mature cow weight	High cow-calf ratio	Low	High
Growth & Adaptation	Post-Wean weight	12- and 18mnth weights	Post-wean growth	Low	High
	Ave. Daily Gain	Average daily gain in growth test (Phase C and D)	Good growth	Poor	Good
	Veld Growth	ADG on veld (Phase B)	Good adaptation	Poor	Good
	Feed Conversion Ratio	100g feed intake / g weight gain	Feed Efficiency	Poor	Good
	Final Test Weight	Final weight in growth test (Phase C and D)	Heavy Carcasses	Light	Heavy
	Skin Thickness	Measured in growth tests	Thicker skin	Thin	Thick
Fertility	Scrotal Circumference	Scrotal circumference in growth test	Fertile bulls	Less	More
	Heifer Fertility	Age at first calving	Fertile heifers	Less	More
	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less	More
	Longevity	Retention of progeny	Acceptable progeny	Poor	Good
Frame	Height	Shoulder / Hip height in growth test	Average height	Short	Tall
	Length	Length in growth test	Longer (more meat)	Short	Long
	Length:Height	EBV Length / EBV Height	Longer, not higher	Less desirable	More desirable
Carcass	Eye Muscle Area	RTU Eye muscle area	Muscle in carcass	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality & adaptability	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	1.07	99	0.98
	Wean Weight	18.8	107	14.9
	Birth Mat.	-0.31	101	-0.28
	Milk (Wn.Mat.)	2.1	95	3.7
Postwean Growth	Postwean Wt	31	106	25
	Mature Weight	23	100	22
	ADG	111	108	79
	VeldGrowth	33	99	35
	FCR	-45	105	-37
Fertility	Scrotal Circumf.	13	101	13
	Heifer Fertility	-10.6	103	-9.1
	Cow Fertility	-1.23	104	-0.56
	Longevity	35.6	106	31.8
Frame	Height	-1.3	102	-3.1
	Length	17.5	104	13.6
Carcass	EMA	1.444	108	0.683
	Fat	0.180	101	0.055
	Marbling	0.389	105	-0.056

Selection Value	Ave. Herd
Calving Ease	99
Calf Growth	107
Milk	95
Maintenance	100
Fertility	105
Cow Value	106
Weaner Calf Value	105
Growth Value	106
Production Value	106
Carcass Value	107

- 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?:

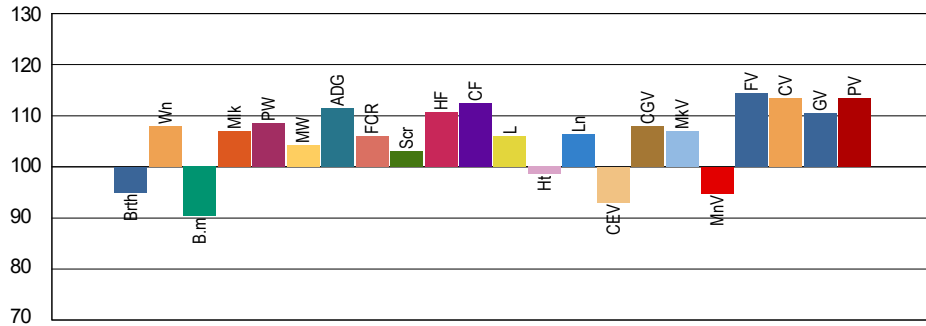
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

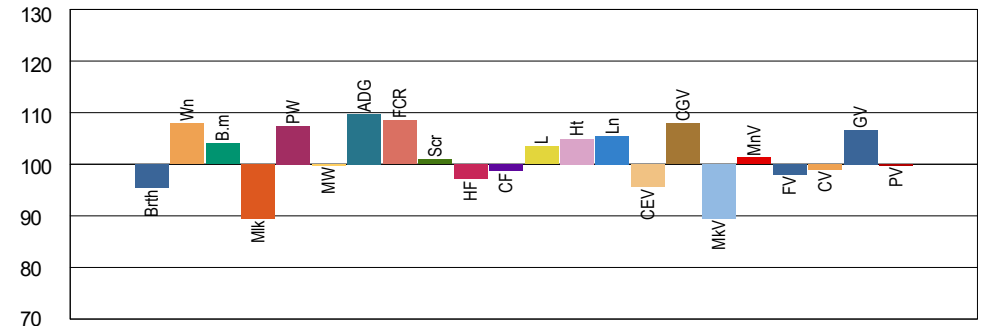
Total: 5



Cow Herd

Cows born in 2024 and earlier

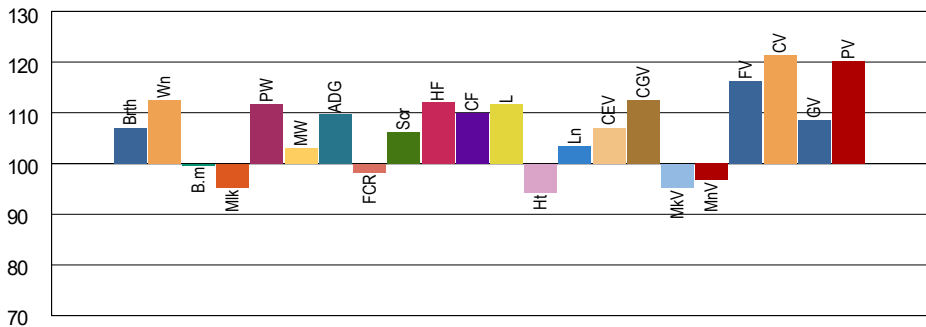
Total: 29



Sires of young animals

Sires of animals 3 years and younger

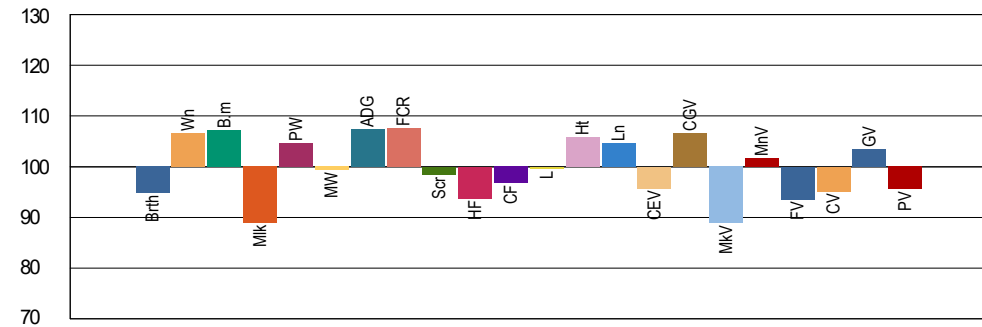
Total: 13



Cows older than 6 years

Cows born in 2020 and earlier

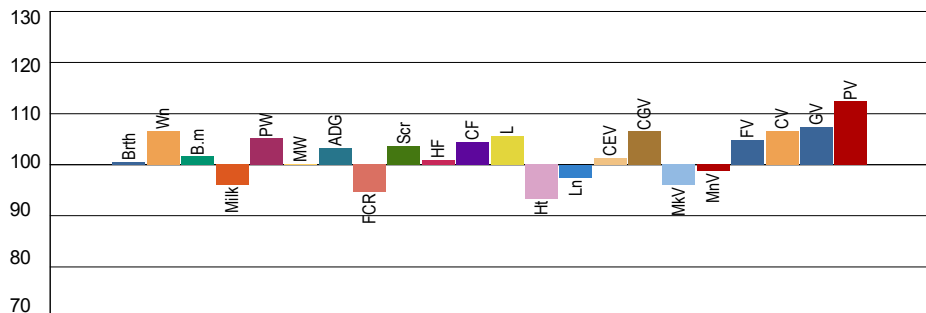
Total: 20



Bull calves

Bulls born in 2025

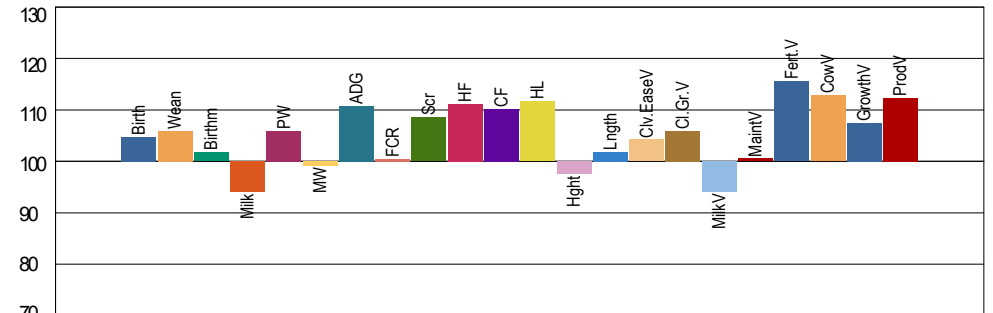
Total: 10



Heifer calves

Heifers born in 2025

Total: 9

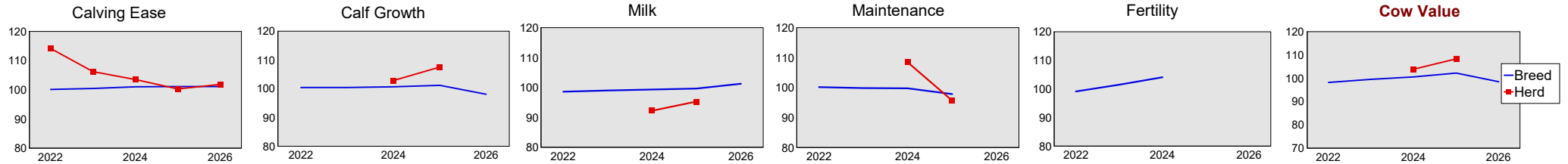


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
Cows in Breed Average:			100	99	100	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	101	100
2017	1	★★★★★	82	127	97	91	95	112	121	115	77	127	109	97	123	109	128	108	117	107	89	104	120	129
2018	1	★★★★	102	106	89	95	91	94	108	96	102	106	102	89	105	105	112	107	95	72	115	89	119	107
2019	8	★★★★	97	108	81	105	91	93	95	91	93	108	120	81	103	96	101	105	100	96	93	99	95	97
2020	10	★★★★	96	104	94	101	95	95	108	97	97	104	97	94	104	100	110	109	96	93	99	101	112	108
2021	4	★★★★☆	95	112	90	99	104	106	117	108	97	112	105	90	115	103	118	123	110	105	98	111	107	111
2022	2	★★★★★	84	112	98	93	120	110	123	113	85	112	79	98	119	110	123	102	103	100	116	123	101	110
2024	7	★★★★☆	101	104	94	106	111	109	99	107	101	104	102	94	103	96	102	106	111	108	108	107	101	102
2025	9	★★★★★	104	106	94	101	116	113	107	112	105	106	102	94	106	99	111	100	109	111	110	112	98	102
2026	4	★★★★★	106	107	97	100	108	113	111	113	108	107	95	97	104	98	112	109	84	107	101	112	114	111
Cows in Herd Average:			96	110	93	99	103	105	110	106	96	110	101	93	109	102	113	113	103	100	103	106	107	109

Genetic Trends for On-Farm Traits

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



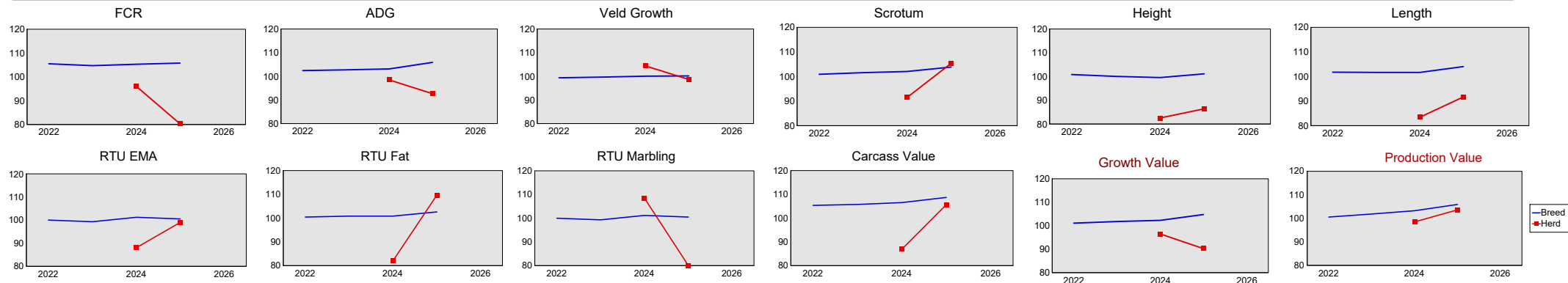
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value	
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity			Ferti-lity
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2022	9	-0.25	-0.80	114																		
2023	10	0.37	-0.36	106																		
2024	12	0.83	-0.52	104	12	16.4	103	12	1.32	92	7	24.8		108							104	
2025	20	0.92	-0.29	100	15	19.0	108	15	2.24	95	6	27.5		96							108	
2026	10	0.64	-0.06	102																		

Breed

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values							
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU		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	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi				
2022																													
2023																													
2024	2	-30	96	2	73	99	5	47	104	2	7.5	92	2	-17	83	2	-1	84	2	-0.53	88	-2.82	82	0.64	109	87	97	99	
2025	3	-4	80	3	52	93	3	33	99	3	15.9	105	3	-14	86	3	6	92	3	0.58	99	1.61	110	-2.04	76	106	90	104	
2026																													

Breed

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

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	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
ADV 100321 72007982		ADV 070005 ADV 070052		122 99	89 99	53 98	143 98	65 97	70 90	85 99	71 96	66 91	64 96	76 -9 98	119 -0.97 99	116 -3.8 98	63 -33 98	89 9.1 99	53 -10.6 98	61 -20 98	75 2.5 98	75 -14 98	68 -42 95	65 22 95	59 -1.97 99	57 -12.9 98	93 -5.2 97	64 5.8 96	91 26.4 98	61 -34 98	63 -19.2 98	91 -0.17 96	69 -4.84 96	85 -1.31 96	421 115	348 86 242
AG 130115 77175081		MCU 070007 MCU 100005		117 97	94 98	104 93	107 93	102 76	107 85	100 96	110 76	107 83	115 83	88 8 92	119 -0.97 98	102 -1.9 94	92 10 93	94 11.7 98	104 4.8 93	102 78 95	99 23.9 96	107 105 86	99 34 42	116 -64 62	121 1.49 92	85 4.0 91	92 -4.3 82	110 -2.3 52	96 29.5 94	104 0 90	108 20.4 87	89 -0.44 81	143 6.91 85	94 -0.59 81	242 21	203 48 131
AG 150769 82608076		AG 130115 AG 130268		119 93	96 96	97 80	111 82	64 61	88 78	102 91	104 86	89 80	123 84	86 5 82	118 -0.94 97	106 -2.4 86	88 4 82	96 13.0 96	97 2.7 80	100 74 86	93 18.7 92	107 106 86	94 20 40	106 -46 83	89 -0.27 93	97 11.0 92	58 14.9 68	74 4.1 34	105 34.8 81	83 -17 91	96 10.1 87	99 0.61 81	143 6.91 86	114 1.14 81	160 41	128 18 21
AJF 140360 80261878		AJF 110154 AJF 090494		121 95	110 95	74 90	95 84	82 71	96 81	105 93	95 65	95 78	109 88	100 24 64	117 -0.78 97	127 -5.2 90	106 30 84	110 20.2 95	74 -4.1 90	85 37 90	107 31.1 90	94 56 87	103 42 18	94 -27 40	79 -0.83 90	115 21.8 92	74 5.8 77	95 0.3 45	104 34.1 90	91 -10 91	88 2.6 87	94 0.10 87	125 4.06 90	108 0.60 87	108 32	96 31 104
BG 170075 85590917		WAT 100063 BG 120071		80 90	116 91	108 78	83 76	91 61	99 75	109 86	122 54	103 71	127 80	124 56 68	87 2.30 93	84 0.6 82	119 50 76	116 23.3 91	108 6.3 78	110 99 82	114 37.7 86	120 154 81	98 31 38	107 -47 23	108 0.79 86	83 2.4 88	94 -5.9 66	98 -0.2 38	89 25.1 79	129 20 87	118 29.3 82	95 0.19 87	118 2.88 83	102 0.14 78	45 19	42 13 22
CEF 160402 83594275		CEF 130317 CEF 120138		111 97	114 97	88 95	95 95	116 94	120 88	111 96	129 94	124 89	125 94	98 21 95	116 -0.65 98	98 -1.3 96	104 29 95	114 22.5 97	88 0.0 95	100 74 96	120 42.6 96	128 184 95	97 29 93	115 -61 94	78 -0.92 96	123 26.3 96	121 -21.1 94	110 -2.3 93	98 30.8 96	104 0 95	110 22.9 95	98 0.45 94	115 2.50 95	127 2.22 94	79 12	66 20 45
CEF 180505 87546586		CEF 130548 CEF 130006		104 99	131 99	108 97	80 97	108 97	136 90	140 98	115 98	135 92	140 98	125 57 97	102 0.80 99	115 -3.6 98	123 56 97	131 31.4 99	108 6.3 97	121 123 98	136 57.2 98	110 117 98	125 96 96	104 -43 97	88 -0.36 99	115 21.9 98	126 -24.2 96	81 2.9 96	119 43.3 98	106 2 98	118 29.6 98	137 4.33 97	126 4.10 98	144 3.65 97	463 105	333 26 28
CEW 110050 73095945		AG 030256 CEW 050143		85 96	94 97	90 90	122 89	82 74	77 83	89 95	95 68	77 80	80 77	89 9 75	81 2.92 98	88 0.1 92	82 -4 89	94 11.9 97	90 0.5 90	95 61 92	90 15.8 96	101 83 84	82 -7 40	99 -36 49	90 -0.21 92	97 10.8 91	83 0.5 76	94 0.5 53	86 23.7 94	97 -5 90	84 -0.8 85	112 1.86 74	65 -5.41 80	58 -3.60 75	213 27	179 31 98
CRV 180230 87315149		HP 150013 CRV 160032		100 95	116 95	91 92	95 92	130 89	125 86	110 94	137 92	130 87	139 92	97 20 91	109 0.00 96	84 0.5 93	105 29 92	116 23.3 95	91 0.8 92	104 82 93	127 49.0 94	143 241 92	124 93 87	120 -69 91	112 1.01 94	102 14.1 94	147 -35.7 90	99 -0.4 87	119 43.4 91	113 7 93	119 30.8 92	120 2.66 92	122 3.60 93	144 3.65 92	56 20	55 20 24
CSW 170184 86367273		CSW 140089 CSW 110100		106 99	95 99	97 97	108 97	104 96	99 90	94 98	103 98	99 92	101 98	101 25 97	108 0.16 99	93 -0.7 98	90 8 97	95 12.1 99	97 2.9 97	98 68 98	93 18.6 98	101 82 98	86 1 96	76 3 98	94 -0.02 99	91 7.4 99	83 0.7 96	117 -3.6 95	103 33.8 98	79 -20 99	78 -5.4 98	96 0.32 98	120 3.26 98	53 -4.01 98	583 206	517 70 95
EHE 220351 94204328		CSW 170184 NFS 180250		105 90	110 90	99 88	93 88	120 87	120 82	109 89	98 88	116 83	103 88	112 39 88	106 0.39 91	103 -2.0 89	106 31 88	110 20.2 90	99 3.4 88	105 85 89	103 27.7 89	98 72 89	73 -30 86	80 -4 88	79 -0.82 91	113 20.4 90	104 -11.6 87	128 -5.5 85	103 33.4 88	102 -1 90	100 13.3 89	94 0.09 88	93 -1.13 89	86 -1.26 89	1 88	1 89
FCT 110002 73108979		FCT 080218 FCT 080040		106 98	116 98	106 96	83 96	88 83	112 87	121 97	112 76	112 85	126 89	120 50 86	102 0.73 96	117 -3.8 97	118 49 96	116 23.8 98	106 5.7 96	110 98 97	122 44.5 98	113 127 95	110 60 64	98 -33 56	112 1.01 97	77 -1.2 97	63 11.9 91	104 -1.3 64	111 38.7 95	127 18 97	124 34.6 95	121 2.74 88	131 5.00 90	91 -0.84 88	306 103	287 95 316
GJN 160214 84543461		GJN 120203 GJN 140028		110 96	101 96	100 94	131 94	84 91	107 87	114 95	92 93	103 88	96 94	75 -11 93	110 -0.08 97	90 -0.2 95	74 -17 94	101 15.4 96	100 3.7 94	119 118 95	101 25.7 95	87 32 93	109 57 89	93 -25 92	111 0.92 96	82 2.2 95	102 -10.1 91	72 4.5 89	110 37.8 93	102 -2 95	105 17.7 94	108 1.51 93	72 -4.37 95	144 3.65 93	92 38	88 29 58
IC 220023 93277937		IC 180107 HDE 140185		115 90	110 89	114 85	99 85	112 83	131 80	123 88	107 88	129 82	117 88	99 23 82	118 -0.86 92	102 -1.8 87	98 20 85	110 20.5 89	114 8.0 85	123 128 86	105 29.0 86	110 117 87	74 -26 81	107 -48 88	104 0.55 91	62 -9.8 88	109 -14.1 83	103 -1.2 81	115 40.8 85	115 9 89	114 26.5 87	130 3.68 87	98 -0.20 89	124 2.01 87	24 8	8

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	
JRP 120081 75669549		LAR 070055 JRP 010030	76 98	121 98	61 95	96 95	105 81	89 86	95 97	110 95	92 88	104 94	110 37 93	77 3.42 99	125 -4.9 96	106 31 95	121 26.0 98	61 -8.4 95	83 32 96	118 41.2 96	116 139 94	107 52 32	135 -94 94	94 0.01 97	101 13.4 97	106 -12.8 86	114 -3.0 61	90 26.0 96	104 0 96	116 28.1 95	148 5.44 93	79 -3.33 95	113 1.08 93	374 111	326 78 222	
LAR 050350 61883021		LAR 030066 LAR 010360	106 99	102 99	107 98	118 97	124 96	127 90	113 99	112 96	126 91	112 95	83 1 96	108 0.13 99	91 -0.4 98	84 -1 97	102 15.8 99	107 5.9 98	118 117 98	110 33.8 98	111 122 97	109 56 93	92 -23 93	105 0.60 98	113 20.8 98	142 -32.9 96	109 -2.2 94	94 28.0 98	88 -12 98	92 6.8 97	120 2.69 95	77 -3.58 95	113 1.03 95	376 93	341 101 530	
LAR 140265 80515117		LAR 120026 LAR 080168	82 97	136 97	87 95	78 95	101 93	115 88	129 96	125 94	118 89	124 93	127 60 94	60 5.11 97	109 -2.8 96	107 127 95	136 34.0 97	87 -0.4 95	107 89 96	135 55.9 96	129 191 95	113 68 92	150 -119 92	86 -0.47 96	85 3.5 96	83 0.6 93	118 -3.8 92	98 30.8 95	126 17 96	144 52.9 95	133 4.02 93	72 -4.36 93	112 0.95 93	83 28	71 22 66	
LAR 180039 87671426		LAR 140200 LAR 150254	100 97	119 97	45 93	113 93	129 91	110 87	100 96	105 92	110 88	108 92	96 18 90	97 1.27 98	100 -1.5 94	89 6 93	119 24.9 97	45 -13.0 93	75 12 94	115 38.1 96	107 105 94	97 29 88	99 -35 89	49 -2.53 96	129 29.8 96	126 -23.7 91	117 -3.6 88	115 41.2 93	68 -29 95	88 2.8 94	122 2.87 91	73 -4.23 92	144 3.65 91	186 49	148 23 29	
LAR 180041 87671434		LAR 140173 LAR 150271	103 99	129 99	108 98	87 98	124 98	145 91	138 99	158 98	153 92	145 98	127 59 98	129 0.76 99	108 -2.6 98	113 41 98	129 30.6 99	108 6.3 98	125 134 98	141 61.8 98	151 272 98	117 76 98	149 -117 97	120 1.44 99	147 41.0 99	147 -35.7 98	92 0.9 97	120 43.8 98	104 0 99	137 46.0 98	110 1.67 98	90 -1.49 98	93 -0.63 88	320 109	278 42 62	
LMR 130094 77235133		AG 100008 LMR 070093	108 89	106 90	67 76	113 76	75 59	84 74	98 86	110 78	87 75	99 78	91 11 71	105 0.48 93	107 -2.5 81	88 4 76	106 18.2 90	67 -6.4 76	83 32 81	102 27.1 79	111 121 80	85 -2 30	105 -45 71	82 -0.67 90	80 1.0 88	78 3.4 57	90 1.3 38	86 23.6 83	93 93 91	99 -8 86	99 12.7 81	148 5.44 76	83 -2.70 81	88 -1.09 76	47 18	37 8 16
MCU 170116 86279387		MCU 140092 MCU 120004	99 94	89 95	83 91	107 91	113 89	87 85	77 94	109 91	90 86	103 90	82 0 90	104 0.56 95	84 0.6 92	92 11 91	89 9.3 95	83 -1.4 91	79 22 92	96 21.3 92	107 105 91	110 59 88	122 -73 90	115 1.15 94	88 5.3 93	101 -9.8 89	126 -5.1 87	93 27.4 91	106 2 93	108 20.6 91	81 -1.24 90	106 0.98 91	144 3.65 90	48 14	47 11 18	
NFS 190030 88794896		LAR 140064 HDT 120047	120 84	92 85	87 74	124 73	91 55	97 70	96 81	104 73	98 71	84 74	85 4 72	124 -1.55 87	93 -0.7 77	81 -7 73	92 10.4 85	87 -0.2 74	91 51 77	94 20.0 72	105 97 71	85 0 46	92 -24 71	136 2.30 82	85 3.8 80	97 -7.5 61	86 1.9 33	106 35.7 71	103 -1 78	89 3.7 72	89 2.56 71	65 -3.10 71	18 4	18 7 12		
NFS 190294 89317671		CEF 130317 HDT 140063	105 97	104 97	78 94	97 94	143 92	116 88	93 96	119 95	118 89	120 94	90 11 94	103 0.65 98	107 -2.5 95	103 26 94	104 17.0 97	78 -3.1 94	83 33 95	111 35.1 94	116 141 94	99 35 91	95 -29 95	116 1.19 96	111 19.5 96	128 -25.2 92	135 -6.9 90	116 41.5 94	74 -24 95	90 4.8 94	100 0.64 94	120 3.23 95	117 1.38 94	114 30	92 20 25	
NFS 190321 89317937		CEF 130317 ZVJ 110059	110 97	104 98	88 94	119 94	131 93	125 88	108 97	114 96	125 90	121 96	83 1 94	108 0.16 98	104 -2.1 95	84 -1 94	104 16.9 98	88 0.1 94	102 78 95	101 26.2 96	111 122 95	78 -17 92	105 -45 95	98 0.21 97	96 10.3 97	132 -27.5 93	116 -3.5 92	111 38.7 94	88 -13 97	94 8.3 96	106 1.27 95	143 6.91 96	128 2.30 95	233 59	180 17 17	
NFS 200528 91278911		MCU 170116 NFS 130028	87 77	101 74	107 59	104 55	105 43	100 59	99 69	93 68	98 61	93 66	92 12 54	91 1.89 82	80 1.1 64	94 13 55	101 15.3 74	107 5.9 59	111 99 63	96 21.3 62	96 63 63	88 6 26	109 -51 68	136 2.29 78	99 12.2 74	93 -5.0 44	109 -2.2 28	109 37.0 58	98 -4 72	99 13.1 64	80 -0.33 62	117 1.40 62	9 1	2		
NFS 210045 91820639		SYF 150155 VV 120150	97 92	103 92	95 89	103 89	85 88	90 83	99 91	102 90	91 84	107 90	97 20 89	94 1.55 93	100 -1.6 90	95 15 89	103 16.3 92	95 2.0 92	100 74 90	105 29.4 90	104 95 90	101 38 87	98 -34 89	100 0.32 92	109 18.2 91	100 -8.8 88	80 3.0 86	94 28.3 90	89 -11 91	94 8.0 90	110 1.71 89	74 -4.08 90	91 -0.80 89	19 2	14	
NFS 210119 91821231		CSW 170184 HDT 110037	102 96	121 96	96 89	95 88	109 87	124 85	123 94	109 92	122 86	121 92	113 41 88	100 1.01 98	107 -2.5 92	104 27 88	121 26.0 96	96 2.5 89	114 106 91	113 36.8 92	106 101 91	77 -19 86	74 7 92	80 -0.78 94	91 7.3 93	83 0.4 87	120 -4.1 85	114 40.1 90	88 -13 93	93 7.2 91	107 1.42 91	132 5.06 92	74 -2.27 91	193 22	108	
NFS 210272 92879774		CEF 160402 NFS 190379	105 94	112 93	111 89	96 88	142 87	142 84	119 92	121 90	141 85	123 90	98 21 88	114 -0.52 96	86 0.3 91	102 25 88	112 21.6 93	111 7.0 89	120 121 90	116 39.0 90	122 164 89	84 -3 86	94 -27 89	110 0.86 92	88 5.7 91	133 -27.7 87	133 -6.4 86	111 38.5 89	92 -10 91	111 23.4 89	91 -0.24 89	103 0.46 90	93 -0.67 89	60 6	24	

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			Grwth Test	Dght & clvs (Weaned)	Birth	Wean																													
NFS 210290 92879915		CSW 170184 HDE 130175	100 94	113 94	111 92	87 91	122 90	127 85	116 93	99 92	123 86	117 92	123 55 91	104 0.61 91	100 -1.5 92	112 40 91	113 22.2 94	111 6.9 107	114 107 92	108 32.5 92	103 89 90	95 23 90	70 13 92	116 1.19 91	105 16.0 93	101 -9.6 90	127 -5.3 89	111 38.7 91	81 -18 93	94 8.0 92	82 -1.12 92	120 3.28 93	53 -4.01 92	25 7	22
NFS 220526 94773983		NFS 190294 NFS 190014	115 74	101 73	87 57	85 56	122 42	108 58	93 68	120 68	111 60	127 66	107 33 56	114 -0.49 79	117 -3.8 63	117 48 56	101 15.4 73	87 -0.2 57	83 31 62	112 36.1 60	116 139 62	114 71 33	103 -42 68	130 1.98 77	116 22.4 73	109 -14.2 44	119 -3.9 27	113 39.9 54	104 0 71	111 23.0 63	94 0.11 63	143 6.91 69	104 0.29 63	5	2
PAD 130177 79066148		PAD 090007 PAD 100133	92 95	100 96	94 89	103 81	80 71	82 81	95 93	87 58	80 76	83 46	95 17 62	88 2.28 97	102 -1.9 89	95 15 81	100 15.0 96	94 1.9 89	98 68 89	97 22.2 95	91 45 81	100 37 35	110 -52 30	85 -0.51 90	76 -1.8 88	92 -4.4 2.0	86 24.4 89	88 2 4.6	88 -2 87	87 2.5 82	104 1.08 44	93 -1.07 49	86 -1.25 44	163 22	140 37 81
RPE 220106 94552080		LAR 170358 PAD 130011	127 84	120 86	71 65	97 53	101 47	120 65	119 78	104 58	117 64	115 60	104 29 45	122 -1.37 90	125 -4.9 68	103 27 53	120 25.7 86	71 -5.1 65	93 55 68	116 39.6 76	110 116 72	100 37 34	107 -47 40	105 0.59 83	129 30.1 81	99 -8.3 51	93 0.8 29	118 42.6 61	84 -16 79	105 17.8 73	113 1.97 59	103 0.50 62	114 1.12 59	30 6	20
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 93	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
VJN 210044 92294974		CEF 130548 CEW 160011	125 92	118 92	106 90	87 90	126 88	145 83	130 91	123 90	144 84	140 90	106 32 89	122 -1.29 93	124 -4.7 91	113 41 90	118 24.5 92	106 5.7 90	114 108 91	127 48.9 90	132 201 90	124 95 87	127 -80 89	123 1.61 92	128 29.7 91	141 -32.3 88	102 -0.9 79	118 42.4 90	110 5 91	123 33.9 90	126 3.25 89	136 5.81 90	108 0.58 89	8 1	5
WAT 150315 82593708		WAT 120372 WAT 090232	90 94	102 96	85 82	100 82	56 62	64 78	89 91	116 54	71 73	112 84	101 25 55	90 2.05 97	94 -0.8 86	99 21 82	102 16.0 96	85 -1.0 82	89 46 87	96 21.4 92	118 146 87	75 -24 49	101 -39 18	93 -0.06 90	80 0.8 93	57 15.8 67	79 3.2 34	81 20.6 84	97 -6 92	95 9.4 88	80 -1.31 81	143 6.86 86	96 -0.36 82	130 41	112 19 33
WAT 160140 84626761		WAT 140477 WAT 130509	101 90	103 92	90 79	101 79	75 58	84 75	98 88	104 52	86 70	99 70	99 23 52	97 1.32 94	114 -3.4 83	98 19 79	103 16.3 92	90 0.6 79	95 61 83	103 27.3 87	108 109 80	98 31 41	109 -51 19	82 -0.68 90	99 12.5 89	83 0.6 60	78 3.4 34	96 29.6 79	99 -4 87	97 11.3 82	114 2.10 67	92 -1.25 74	136 2.98 68	61 21	53 13 29
WAT 180116 87480745		WAT 160373 WAT 160071	110 85	86 87	109 70	108 69	100 51	96 69	90 81	106 48	97 65	104 64	92 13 54	115 -0.57 90	91 -0.4 76	90 7 69	86 7.6 87	109 6.3 70	100 73 75	94 19.4 78	104 93 70	106 51 27	104 -44 19	115 1.14 60	124 26.9 81	93 -5.1 53	102 -1.0 31	105 34.6 68	117 11 79	100 13.7 72	94 0.11 61	98 -0.26 68	118 1.44 62	27 6	27 5 11
ZEF 180121 87638862		AG 140108 VV 150061	104 96	88 96	83 94	112 94	104 93	85 87	80 95	92 93	84 88	81 93	82 0 94	101 0.89 97	116 -3.7 95	88 4 94	88 8.5 96	83 -1.4 94	80 24 95	90 16.0 96	90 40 94	109 59 92	85 -12 92	101 0.37 95	93 8.6 95	100 -9.2 93	104 -1.2 92	107 35.9 94	61 -34 94	67 -15.9 94	132 3.93 93	101 0.25 93	75 -2.16 93	61 10	53 8 11

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle			Value
202109 C32 M		0378288MIX																	
SERNICK BONSMARA		NFS 200528	MCU 170116	100	101	90	99	98	102	99	119	96	109	88	93	90	80	117	93
STOET		91278911	NFS 130028	59	74	17	13	-4	1.16	12.2	0.08	63	-51	6	68	-0.33	-3.09	1.40	
							64	72	68	74	68	63	68	26	68	62	69	62	66
202207 C32 M		0378288MIX																	
SERNICK BONSMARA		NFS 210272	CEP 160402	142	112	120	111	92	131	88	55	122	94	84	121	91	103	93	123
STOET		92879774	NFS 190379	84	93	44	23	-10	1.24	5.7	1.24	164	-27	-3	90	-0.24	0.46	-0.67	
						90	89	91	90	91	89	89	89	86		89	90	89	90
202302 D11 M		0378288BON																	
SERNICK BONSMARA		NFS 220386	LAR 180041	118	126	136	140	113	134	112	78	151	149	110	143	113	66	100	130
STOET		94772688	HART180185	82	90	58	49	7	1.25	20.1	0.81	272	-116	60	88	1.99	-5.36	-0.08	
						89	88	89	88	89	86	88	86	87		88	88	88	88
202302 D11 M		0689633BON																	
MOALOSI BONSMARA		MDS 220100	ZEF 180121	87	91	88	82	88	95	103	118	90	98	98	97	112	112	93	95
		94478427	TEW 160031	81	90	15	-2	-13	1.14	14.7	0.10	41	-34	31	86	1.84	1.94	-0.64	
						88	87	89	88	89	85	87	85	85		85	86	85	86
202317 C32 M		0378288MIX																	
SERNICK BONSMARA		EHE 220351	CSW 170184	120	110	106	100	102	95	113	81	98	80	73	98	94	93	86	103
STOET		94204328	NFS 180250	82	90	31	13	-1	1.14	20.4	0.76	72	-4	-30	88	0.09	-1.13	-1.26	
						89	89	90	90	90	88	89	88	86		88	89	89	88
202501 C32 M		0378288MIX																	
SERNICK BONSMARA		NFS 240369	CEF 180505	124	125	125	123	110	116	111	111	111	123	129	113	123	109	134	125
STOET		97514392	NFS 210237	82	90	49	34	5	1.20	19.6	0.23	121	-75	106	89	2.95	1.41	2.78	
						89	89	90	90	90	89	89	89	86		89	89	89	89
202507 C32 M		0378288MIX																	
SERNICK BONSMARA		TMR 240020	NFS 200528	101	103	87	74	65	125	76	99	90	82	83	94	88	70	105	85
STOET		97799944	HAS 190200	80	88	14	-9	-31	1.23	-1.8	0.45	42	-7	-5	88	-0.53	-4.70	0.35	
						88	87	88	88	89	87	87	87	84		86	87	86	86
202601 C32 M		0378288MIX																	
SERNICK BONSMARA		TMR 250002	NFS 210290	111	98	96	92	97	93	99	112	80	77	107	81	91	95	81	102
STOET		98727076	RPE 200067	81	89	23	6	-6	1.14	12.2	0.21	3	0	53	88	-0.26	-0.73	-1.64	
						88	87	89	88	89	87	87	87	85		87	88	87	88
		TMR 250004	NFS 210290	112	109	103	92	84	116	95	73	101	78	77	102	110	121	59	111
		98780372	WAT 200275	81	89	29	6	-16	1.20	9.5	0.90	83	0	-20	88	1.66	3.39	-3.50	
						88	88	89	88	89	87	87	87	85		87	88	87	88

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
NFS 200528	91278911	1	MCU 170116		NFS 130028		87	101	107	104	105	100	99	93	98	93	92	91	80	94	101	107	111	96	96	88	109	136	99	93	109	109	98	99	90	80	117
							77	74	59	55	43	59	69	68	61	66	12	1.89	1.1	13	15.3	5.9	99	21.3	63	6	-51	2.3	12.2	-5.0	-2.2	37.0	-4	13	-0.33	-3.09	1.40
																	54	82	64	55	74	59	63	62	63	26	68	78	74	44	28	58	72	64	62	69	62
NFS 210272	92879774	1	CEF 160402		NFS 190379		105	112	111	96	142	142	119	121	141	123	98	114	86	102	112	111	120	116	122	84	94	110	88	133	133	111	92	111	91	103	93
							94	93	89	88	87	84	92	90	85	90	21	-0.52	0.3	25	21.6	7.0	121	39.0	164	-3	-27	0.9	5.7	-27.7	-6.4	38.5	-10	23	-0.24	0.46	-0.67
																	88	96	91	88	93	89	90	90	89	86	89	92	91	87	86	89	91	89	89	90	89
EHE 220351	94204328	1	CSW 170184		NFS 180250		105	110	99	93	120	120	109	98	116	103	112	106	103	106	110	99	105	103	98	73	80	79	113	104	128	103	102	100	94	93	86
							90	90	88	88	87	82	89	88	83	88	39	0.39	-2.0	31	20.2	3.4	85	27.7	72	-30	-4	-0.8	20.4	-11.6	-5.5	33.4	-1	13	0.09	-1.13	-1.26
																	88	91	89	88	90	88	89	89	89	86	88	91	90	87	85	88	90	89	88	89	
MDS 220100	94478427	1	ZEF 180121		TEW 160031		88	91	102	102	105	87	84	97	87	95	92	89	91	96	91	102	95	95	90	98	98	91	103	108	104	101	88	82	112	112	93
							89	90	88	87	86	81	89	86	82	86	13	2.17	-0.3	16	10.1	4.2	61	20.2	41	31	-34	-0.2	14.7	-13.7	-1.2	32.4	-13	-2	1.84	1.94	-0.64
																	87	90	88	87	90	88	88	88	87	85	85	90	89	86	84	87	89	87	85	86	85
NFS 220386	94772688	2	LAR 180041		HART180185		80	126	116	79	100	118	129	143	125	130	131	75	100	123	126	116	122	133	151	110	149	113	112	115	88	106	113	140	113	66	100
							90	90	88	88	86	82	89	88	83	88	66	3.58	-1.5	56	28.7	8.7	127	54.1	272	60	-116	1.0	20.1	-17.5	1.5	35.2	7	49	1.99	-5.36	-0.08
																	87	90	88	88	90	88	89	89	88	87	86	86	89	86	85	87	89	88	88	88	88
NFS 240369	97514392	2	CEF 180505		NFS 210237		89	125	110	82	106	124	128	113	123	125	120	89	104	120	125	110	119	130	111	129	123	59	111	123	85	117	110	123	123	109	134
							90	90	89	88	87	82	90	89	83	89	50	2.17	-2.1	51	28.5	6.7	120	51.7	121	106	-75	-2.0	19.6	-21.9	2.1	41.9	5	34	2.95	1.41	2.78
																	88	91	89	88	90	89	89	89	89	86	89	91	90	87	86	88	90	89	89	89	
TMR 240020	97799944	2	NFS 200528		HAS 190200		103	103	87	116	98	101	102	94	99	85	86	105	90	85	103	87	99	93	90	83	82	85	76	100	96	108	65	74	88	70	105
							88	88	86	86	85	80	87	88	82	86	5	0.47	-0.3	0	16.4	-0.3	72	19.0	42	-5	-7	-0.5	-1.8	-9.1	0.1	36.4	-31	-9	-0.53	-4.70	0.35
																	86	89	87	86	88	87	88	88	87	84	87	89	89	85	84	86	88	87	86	86	
TMR 250002	98727076	2	NFS 210290		RPE 200067		109	98	99	101	119	111	98	81	104	102	99	107	108	98	98	99	98	99	80	107	77	109	99	104	119	112	97	92	91	95	81
							89	89	87	87	85	81	88	88	82	88	23	0.28	-2.6	19	13.8	3.3	69	24.4	3	53	0	0.8	12.2	-11.4	-4.0	39.2	-6	6	-0.26	-0.73	-1.64
																	86	90	88	87	89	87	88	88	87	85	87	90	89	85	84	86	89	87	87	88	87
TMR 250004	98780372	2	NFS 210290		WAT 200275		103	109	98	95	109	112	108	102	111	111	113	102	104	104	109	98	104	101	101	77	78	128	95	99	111	107	84	92	110	121	59
							89	89	87	87	85	81	88	88	82	88	40	0.75	-2.2	28	19.7	3.1	84	25.4	83	-20	0	1.9	9.5	-8.4	-2.4	35.9	-16	6	1.66	3.39	-3.50
																	86	90	88	87	89	87	88	88	87	85	87	90	89	85	84	86	89	88	87	88	87
TMR 250008	98942873	1	NFS 210290		GT 190094		99	110	82	95	118	108	102	104	108	109	107	94	111	105	110	82	92	112	103	107	103	115	116	116	114	104	97	97	115	107	126
							88	88	85	85	84	79	87	84	80	84	32	1.59	-3.1	29	20.5	-1.7	55	35.5	90	52	-41	1.1	22.4	-18.4	-3.0	34.0	-6	11	2.23	1.16	2.16
																	85	89	86	85	88	85	86	86	85	83	84	86	85	84	82	85	85	85	84	85	84
TMR 250010	99416695	1	NFS 210290		NFS 210551		87	113	115	94	101	112	115	108	112	111	112	88	92	105	113	115	121	112	113	98	95	121	110	87	107	108	95	101	104	106	65
							66	68	47	46	31	50	61	46	49	44	39	2.19	-0.5	29	21.7	8.2	124	35.5	127	32	-28	1.5	18.5	-1.7	-1.9	36.6	-7	14	1.11	0.93	-3.00
																	45	72	54	46	68	47	54	46	43	23	45	50	48	35	16	41	47	44	43	46	43
TMR 250012	99427635	2	NFS 210045		NFS 210237		86	114	97	92	97	101	108	110	102	112	107	86	95	107	114	97	107	116	109	104	103	80	108	107	88	104	93	102	122	80	112
							67	67	47	47	34	51	61	45	50	44	33	2.44	-0.9	33	22.6	2.8	89	39.4	115	46	-42	-0.8	17.6	-12.8	1.6	34.2	-8	15	2.84	-3.15	0.95
																	47	72	55	47	67	47	54	46	43	21	44	50	49	37	22	44	48	44	43	46	43

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value												Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
TMR 250013	99525388	1	NFS 190321 GT 200029				121 69	99 60	97 52	106 54	100 39	109 51	104 59	116 52	111 51	120 52	97 19	121 -1.24	108 -2.6	93 11	99 14.2	97 2.8	100 73	100 25.2	117 145	85 -1	116 -62	84 -0.6	106 16.6	109 -14.3	93 0.6	103 33.6	102 -2	105 18	118 2.46	127 4.39	125 2.03
TMR 250015	99518987	1	NFS 210290 BDX 190055				105 67	104 67	95 47	101 47	90 33	98 51	103 61	90 44	95 50	103 46	103 28	104 0.51	102 -1.8	97 18	104 17.0	95 2.3	101 76	98 23.4	93 53	87 3	73 8	99 0.3	99 12.4	87 -1.6	95 0.4	104 34.4	74 -24	84 -1	95 0.17	114 2.31	72 -2.39
TMR 250016	99518995	1	NFS 190321 GT 200004				96 70	106 69	87 54	107 55	105 38	102 54	101 65	108 52	103 54	113 50	87 6	97 1.32	93 -0.6	92 10	106 18.2	87 -0.2	99 71	102 26.7	109 112	96 27	106 -46	87 -0.4	83 2.5	98 -7.7	106 -1.6	106 35.7	90 -11	96 10	102 0.92	137 5.96	117 1.39
TMR 250017	99519001	1	EHE 220351 GT 190099				83 65	120 66	94 47	97 47	102 34	109 50	116 60	91 43	105 49	102 42	108 34	80 3.03	97 -1.1	102 25	120 25.9	94 1.9	113 104	110 33.6	93 52	79 -15	86 -13	87 -0.4	111 19.5	96 -6.9	109 -2.2	101 32.2	99 -4	100 14	122 2.92	88 -1.88	95 -0.52
TMR 250019	99837635	1	NFS 220526 GT 200003				124 66	92 49	96 44	100 46	107 33	104 44	93 50	117 42	107 44	120 42	96 19	126 -1.78	108 -2.7	98 19	92 10.6	96 2.4	90 48	101 25.5	114 134	112 66	110 -53	116 1.2	109 17.9	105 -11.8	103 -1.1	107 35.9	102 -2	106 19	98 0.44	143 6.91	100 -0.09
TMR 260001	6020536055	1	IC 220023 GT 190077				105 67	111 54	90 46	99 47	112 33	114 46	110 54	104 48	113 46	109 46	102 27	103 0.71	107 -2.6	100 22	111 20.8	90 0.7	102 78	107 30.9	112 123	87 4	115 -61	100 0.3	79 0.1	109 -14.0	109 -2.2	107 36.1	108 3	111 23	119 2.58	99 -0.12	117 1.37
TMR 260003	6020536071	2	IC 220023 JFE 190060				102 67	113 54	105 46	99 46	98 33	115 46	118 53	102 46	113 46	112 46	100 23	104 0.58	97 -1.2	99 20	113 22.0	105 5.1	117 114	108 32.1	108 108	94 21	110 -53	94 0.0	83 2.9	99 -8.7	92 0.8	109 37.5	115 9	112 24	121 2.77	108 1.31	126 2.14
TMR 260004	6020536543	2	IC 220023 RPE 200067				116 66	102 54	100 47	100 45	115 32	118 46	107 53	96 45	114 46	103 43	94 15	113 -0.43	114 -3.5	98 19	102 16.0	100 3.8	103 81	100 25.4	100 78	99 34	111 -54	96 0.1	83 2.7	112 -15.9	110 -2.3	108 36.5	115 9	108 21	117 2.42	93 -1.08	107 0.50
TMR 260005	6020536089	1	IC 220023 WAT 200226				88 66	111 54	124 46	89 47	107 34	118 46	116 54	110 46	117 46	113 46	111 38	96 1.42	84 0.6	109 35	111 21.1	124 11.2	125 134	112 35.4	115 134	96 26	106 -46	110 0.9	84 3.4	98 -8.0	106 -1.5	112 39.1	127 19	122 33	109 1.54	95 -0.79	106 0.41
TMR 260007	6020536550	1	IC 220023 NFS 210603				110 55	110 53	96 44	106 46	109 31	120 43	114 51	116 46	121 44	118 46	92 13	113 -0.41	95 -0.8	92 11	110 20.2	96 2.6	111 99	108 31.9	117 144	94 21	116 -63	112 1.0	90 6.8	111 -15.1	97 0.0	118 43.0	110 5	113 25	121 2.75	104 0.76	143 3.61
TMR 260009	6020609514	4	NFS 210272 NFS 220567				77 67	120 56	104 44	85 44	133 31	123 46	113 54	126 46	126 46	126 46	112 40	84 2.61	82 0.8	116 46	120 25.9	104 5.0	113 104	126 48.3	123 168	98 31	94 -26	137 2.3	93 8.3	112 -16.0	130 -5.8	119 43.5	92 -10	110 23	94 0.08	105 0.88	90 -0.92
TMR 260010	6020609829	1	NFS 220526 JFE 180123				110 66	103 52	88 46	90 46	107 33	101 45	95 52	114 40	103 44	113 39	107 33	110 -0.02	112 -3.2	111 38	103 16.3	88 0.0	87 42	108 32.3	114 132	116 75	105 -45	108 0.8	106 16.2	91 -3.7	117 -3.6	101 32.7	112 6	109 22	107 1.42	114 2.34	92 -0.76

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index		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																															
				Sire ID	Dam ID																															
TMR 260011						105	93	96	99	91	86	87	90	85	93	105	106	100	99	93	96	90	92	97	89	92	95	84	92	112	71	99	96	81	103	106
6020727654				WAT 200534		58	36	30	28	23	33	37	20	30	25	30	0.40	-1.6	21	11.0	2.5	49	17.6	66	8	-24	0.0	3.2	-4.2	-2.7	14.5	-4	10	-1.18	0.48	0.43
																19	65	42	28	36	30	31	36	27	15	13	28	29	23	15	30	28	27	24	26	24

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
RPE 170020 85713014		 LAR 050350  RPE 090011		82 93	127 92	97 91	91 89	95 89	112 84	124 92	121 88	115 85	123 88	109 35 89	77 3.40 93	99 -1.4 91	109 35 89	127 29.5 92	97 2.9 91	118 116 91	123 45.8 92	128 187 89	96 26 87	108 -50 87	104 0.6 90	117 23.2 90	107 -12.9 89	89 1.5 88	104 34.4 90	120 13 90	129 39 90	135 4.17 88	72 -4.42 89	115 1.20 88
JFE 180123 88398078	1	 CEW 110050  JPL 110015		102 91	106 90	89 89	95 89	91 87	94 82	99 90	108 86	96 83	99 86	108 34 88	102 0.79 91	105 -2.2 90	105 29 89	106 18.1 90	89 0.3 89	93 57 89	105 29.6 90	112 124 87	118 79 85	107 -48 85	86 -0.4 88	95 10.0 88	72 6.7 87	115 -3.3 85	89 25.5 88	119 12 88	107 20 87	121 2.74 86	85 -2.30 86	79 -1.80 86
BDX 190055 89213672	6	 SYF 160069  BDX 100045		118 91	85 90	82 89	128 90	59 87	70 82	86 90	79 87	67 83	84 88	79 -4 90	114 -0.53 91	107 -2.5 90	77 -12 90	85 6.7 90	82 -1.9 89	79 23 90	82 8.5 89	82 11 88	80 -12 86	75 4 86	82 -0.7 89	92 7.8 89	74 5.6 87	63 6.1 86	97 30.1 89	65 -31 89	71 -13 88	104 1.12 87	108 1.36 88	95 -0.49 87
GT 190077 89818173	1	 JRP 120081  DBP 090206		93 91	111 90	67 89	99 89	111 86	95 82	94 90	102 86	95 83	101 86	105 30 88	89 2.12 91	114 -3.4 90	102 25 89	111 20.8 90	67 -6.5 89	81 27 89	108 32.3 90	113 128 87	99 34 85	122 -73 86	95 0.0 88	95 10.1 88	108 -13.8 86	115 -3.3 85	99 31.4 88	101 -2 88	107 20 87	108 1.49 86	99 -0.04 87	109 0.72 86
GT 190094 89837678	1	 JRP 120081  NFS 160089		88 91	115 90	76 89	89 90	106 87	96 82	99 90	103 88	96 83	98 87	118 48 89	84 2.66 91	112 -3.2 90	113 41 90	115 23.1 90	76 -3.7 89	88 43 90	113 36.7 89	111 120 88	108 55 86	116 -63 87	89 -0.3 88	109 18.4 88	107 -13.3 87	108 -2.1 86	95 29.0 88	88 -13 88	100 13 88	117 2.40 87	63 -5.72 87	104 0.29 87
GT 190099 89837702	1	 JRP 120081  AG 120578		84 90	117 89	90 89	106 89	86 86	98 82	114 89	80 86	93 83	93 86	98 21 88	74 3.69 90	96 -1.0 89	93 11 89	117 24.0 89	90 0.5 89	111 101 89	106 30.5 89	84 19 87	89 9 85	90 -20 86	93 0.0 87	107 16.8 87	90 -3.6 86	91 1.1 85	99 30.9 88	91 -10 87	95 9 87	144 5.10 86	83 -2.60 86	103 0.17 86
GT 190103 89837736		 JRP 120081  HCO 060156		93 91	112 90	92 89	87 89	113 87	107 82	105 90	99 86	105 83	98 87	118 47 89	89 2.15 91	116 -3.8 90	115 44 89	112 21.6 90	92 1.4 89	97 67 89	112 35.5 89	110 117 87	110 61 85	133 -91 86	114 1.1 88	120 24.4 88	105 -12.0 86	119 -4.0 86	99 31.4 88	108 3 87	117 29 87	122 2.89 87	84 -2.47 87	105 0.34 87
HAS 190200 89897706	12	 ADV 100321  SYF 130029		113 92	107 91	65 91	128 91	70 89	88 84	105 91	84 89	85 85	80 90	86 4 91	109 0.02 92	116 -3.7 91	79 -9 91	107 18.6 91	65 -7.1 91	86 40 91	95 20.4 90	83 15 90	85 0 88	82 -7 88	57 -2.1 91	61 -10.3 91	87 -1.5 89	68 5.2 88	99 31.3 90	79 -20 91	76 -8 90	94 0.12 89	78 -3.45 90	113 1.04 89
JFE 190043 88814355	1	 CEW 110050  JFE 140141		79 90	107 89	83 88	106 89	103 86	90 81	94 89	112 85	93 82	98 85	93 14 87	80 3.05 90	119 -4.1 89	93 12 89	107 18.8 89	83 -1.6 88	95 62 89	103 28.0 88	117 142 86	88 7 84	112 -56 84	88 -0.3 87	111 19.4 87	107 -13.3 86	99 -0.4 84	101 32.4 87	113 7 87	100 13 86	108 1.44 85	103 0.60 85	82 -1.57 85
JFE 190060 88814512	2	 AJF 140360  JFE 130057		105 91	109 90	94 89	100 89	83 86	99 82	108 90	98 86	97 83	107 86	100 23 87	105 0.41 91	101 -1.7 90	99 21 89	109 19.7 89	94 1.8 89	103 81 89	106 30.3 88	105 99 88	114 69 84	113 -58 85	84 -0.6 88	105 15.6 88	90 -3.3 86	81 2.7 84	104 34.2 88	114 8 88	109 22 87	112 1.87 86	118 2.82 87	128 2.28 86
GT 200003 90119280	1	 AG 130115  AG 080719		106 92	96 90	107 90	125 90	93 88	106 83	106 90	115 88	108 84	114 88	86 5 90	111 -0.22 92	79 1.2 91	79 -9 90	96 12.6 90	107 5.9 90	116 111 90	98 23.5 90	113 129 89	110 61 87	116 -64 87	103 0.5 89	101 13.4 89	100 -9.3 88	87 1.7 87	100 31.9 90	100 -4 89	102 15 89	101 0.78 88	143 6.91 88	95 -0.46 88
GT 200004 90119140	2	 AG 150769  AG 090643		91 90	112 88	82 88	93 88	78 85	84 81	99 88	104 85	86 82	109 85	99 22 88	94 1.61 90	93 -0.6 89	107 32 88	112 21.1 88	82 -1.7 88	92 55 88	104 28.5 86	109 113 85	111 63 84	108 -49 84	77 -0.9 86	72 -3.7 86	60 13.6 85	95 0.4 83	102 32.9 86	96 -7 86	104 17 85	102 0.87 85	122 3.49 85	107 0.50 85

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
GT 200007 90119165	1	LMR 130094 HCO 060062		120 90	92 88	87 88	121 89	114 85	108 81	96 88	101 86	107 82	102 86	86 88	118 -0.92 90	109 -2.8 89	83 3	92 10.4 88	87 -0.4 88	89 46 88	96 21.2 86	97 68 86	101 39 84	91 -22 85	92 -0.1 87	71 -4.5 87	105 -11.9 85	118 -3.8 84	102 33.2 87	99 -4 87	95 9 86	116 2.24 85	108 1.32 86	115 1.19 85
GT 200029 90491135	3	LMR 130094 AG 080179		115 90	101 89	107 88	97 89	70 86	95 81	107 89	119 86	99 82	118 86	110 36 88	118 -0.91 90	103 -1.9 89	101 23 89	101 15.7 89	107 6.0 88	107 90 89	105 29.5 88	124 169 87	91 14 85	126 -79 86	70 -1.4 88	117 22.8 88	86 -1.1 86	70 4.7 84	94 28.4 88	116 9 88	116 27 87	130 3.65 86	102 0.35 87	121 1.75 86
RPE 200067 90721002	2	PAD 130177 RPE 160027		100 90	99 90	88 89	101 89	117 86	101 82	92 90	84 86	97 83	89 86	89 8	97 1.25 91	120 -4.3 89	98 19 89	99 14.6 90	88 0.1 89	90 49 89	101 25.5 90	89 39 87	124 93 85	115 -61 85	87 -0.4 88	104 15.2 88	115 -17.7 86	116 -3.3 84	100 32.1 88	116 9 87	102 15 87	105 1.15 86	87 -1.95 86	89 -1.01 86
WAT 200109 90955691	2	WAT 180116 WAT 180169		90 88	94 88	99 86	108 87	110 84	94 80	89 88	117 84	98 81	104 84	92 13 86	91 1.87 89	86 0.4 87	91 8	94 11.8 88	99 3.3 86	98 69 87	97 22.4 88	110 116 84	85 -1 83	105 -46 83	99 0.3 85	112 19.8 85	115 -17.6 84	98 -0.2 82	110 37.9 85	114 8 85	102 16 84	102 0.87 84	96 -0.57 84	134 2.84 84
WAT 200226 90956608	3	FCT 110002 WAT 170243		77 90	106 90	133 88	81 89	101 86	105 82	107 89	112 86	106 83	109 86	122 53 88	88 2.28 90	74 1.8 89	120 51 89	106 18.3 90	133 14.0 88	121 125 89	114 37.4 90	119 151 87	118 78 85	105 -44 85	115 1.2 88	106 16.5 88	87 -1.8 86	108 -1.9 85	109 37.4 88	140 28 88	130 40 87	87 -0.59 86	91 -1.38 87	87 -1.19 86
WAT 200275 90967340	3	BG 170075 WAT 130344		77 89	113 89	77 87	90 88	98 85	84 81	92 89	108 86	87 82	106 86	114 42 86	77 3.35 90	88 0.0 88	111 39 88	113 21.8 89	77 -3.3 87	87 42 88	108 31.8 88	109 114 86	96 26 83	99 -35 84	116 1.2 87	85 4.0 87	97 -7.4 85	100 -0.5 84	101 32.2 87	114 8 87	110 23 86	102 0.93 85	107 1.13 86	79 -1.84 85
WAT 200370 91109033	4	WAT 160140 WAT 170374		98 88	110 88	68 86	98 87	100 84	91 80	93 88	104 84	92 81	99 84	100 24 85	96 1.44 89	121 -4.4 87	103 26 87	110 20.1 88	68 -6.1 86	80 26 87	106 30.1 88	109 113 85	105 47 83	112 -57 82	88 -0.4 86	103 14.7 85	94 -5.6 84	107 -1.8 82	100 32.0 86	113 7 85	109 21 85	98 0.49 84	84 -2.42 84	123 1.90 84
WAT 200534 91254813	3	WAT 150315 WAT 090065		84 88	114 88	95 86	91 86	72 84	85 80	105 87	117 84	89 81	113 84	118 48 84	84 2.63 89	95 -0.9 87	109 35 86	114 22.2 88	95 2.3 86	104 82 87	112 35.5 88	123 166 85	86 2 83	117 -65 83	98 0.2 86	85 3.9 86	69 8.6 84	88 1.6 83	89 25.3 86	110 5 86	111 24 85	90 -0.30 84	119 3.09 85	110 0.82 84
NFS 210237 92879451	1	CEF 160402 NFS 190339		97 91	114 90	98 89	84 90	109 87	111 82	109 90	116 88	112 83	112 88	115 44 90	100 0.93 91	100 -1.5 90	118 48 90	114 22.4 90	98 3.0 89	102 77 90	118 41.3 89	113 127 88	109 58 86	107 -48 87	60 -1.9 89	105 15.9 89	115 -17.8 87	96 0.2 86	114 40.0 88	94 -8 89	106 19 88	128 3.51 87	86 -2.19 88	132 2.66 87
NFS 210551 92878610	1	NFS 190030 NFS 190362		101 89	95 89	118 88	109 88	82 85	96 81	104 89	114 86	99 82	98 86	92 13 88	102 0.82 90	93 -0.7 88	89 6 88	95 12.1 89	118 9.1 88	117 115 88	103 27.4 88	119 150 86	106 51 84	117 -64 85	125 1.7 87	110 18.7 87	76 4.8 86	88 1.5 84	105 34.8 86	104 0 87	100 14 86	121 2.77 86	91 -1.41 86	80 -1.72 86
NFS 210603 93247450	1	GJN 160214 NFS 180351		105 90	109 90	79 89	115 90	106 87	109 82	107 90	125 88	113 83	119 87	85 3	109 0.04 89	86 0.2 90	86 2	109 20.0 90	79 -2.7 89	98 69 90	111 34.8 89	124 170 87	113 67 85	125 -77 87	121 1.5 88	118 23.4 88	112 -16.1 87	91 1.1 85	122 45.1 88	106 1 88	111 24 87	111 1.81 87	111 1.73 87	144 3.65 87
RPE 210142 93411924	3	LAR 140265 RPE 130036		76 92	131 92	66 91	86 91	117 89	106 84	109 92	114 89	108 85	105 89	114 43 90	77 3.42 92	128 -5.3 91	118 49 91	131 31.5 92	66 -6.8 91	91 52 91	127 49.4 91	117 142 90	109 58 87	143 -107 88	55 -2.2 91	107 17.2 90	117 -18.8 89	115 -3.1 88	103 33.5 90	124 16 90	127 37 90	136 4.26 89	62 -6.02 89	118 1.43 89

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
NFS 220499 94773942		CRV 180230 OLI 150155			94 90	102 90	100 88	110 89	115 86	110 82	102 90	115 86	111 83	115 86	81 -2 88	100 0.94 91	77 1.5 89	89 89	102 16.0 90	100 3.8 88	109 95 89	107 31.1 90	121 159 87	103 42 85	108 -50 86	101 0.4 88	109 18.4 88	108 -13.7 86	105 -1.5 84	118 43.0 87	110 5 88	110 22 87	108 1.50 86	115 2.47 87	144 3.65 87
NFS 220567 94774353	1	NFS 190294 NFS 180092			73 89	121 89	96 87	75 88	124 85	109 81	108 89	131 86	114 82	129 86	126 59 88	70 4.07 90	86 0.3 88	131 67 88	121 26.1 89	96 2.4 87	100 73 88	131 52.4 88	124 171 86	112 65 84	95 -28 86	145 2.8 87	97 11.0 87	92 -4.2 85	126 -5.2 84	128 48.5 86	92 -9 87	109 22 86	97 0.40 86	108 1.30 86	87 -1.17 86
NFS 240183 96948161	2	NFS 210045 NFS 210551			102 89	99 89	98 87	114 87	85 86	95 81	102 88	97 86	94 82	99 86	92 12 87	106 0.34 90	86 0.4 88	86 1 87	99 14.6 89	98 3.0 87	105 86 88	101 25.5 88	103 89 86	84 -3 85	87 -15 86	126 1.8 87	97 11.1 87	102 -10.5 86	85 2.2 84	85 22.9 87	99 -4 87	95 9 87	112 1.86 86	83 -2.69 87	62 -3.24 86
NFS 240232 96995360	1	NFS 210119 NFS 210603			110 90	108 90	87 87	110 87	94 85	107 81	110 89	109 86	107 82	113 86	94 16 86	110 -0.11 91	99 -1.5 88	89 6 87	108 19.4 90	87 -0.3 87	103 80 88	106 30.2 88	106 102 87	79 -15 84	99 -35 86	108 0.8 88	104 15.0 87	82 1.4 85	94 0.5 84	120 44.1 86	93 -9 87	98 12 87	108 1.47 86	118 2.83 87	115 1.22 86
TMR 240013 96944939	4	LAR 180039 RPE 200067			98 89	118 90	75 88	100 87	141 86	126 81	109 89	106 86	124 82	113 86	98 21 86	95 1.53 89	105 -2.2 88	99 21 87	118 24.3 90	75 -3.9 88	96 63 88	117 40.3 89	108 111 87	105 49 84	112 -56 85	69 -1.4 88	112 19.7 88	138 -30.7 86	127 -5.3 84	113 39.5 87	106 1 87	110 23 87	122 2.85 86	77 -3.62 86	135 2.92 86
TMR 240014 97799894		GT 200003			113 84	85 85	102 82	126 82	97 81	97 77	93 84	91 80	94 78	90 81	79 -5 82	114 -0.46 85	96 -1.0 83	79 -9 82	85 6.7 85	102 4.2 82	98 69 83	84 10.9 84	90 42 81	103 42 80	103 -41 80	126 1.8 81	117 23.0 81	102 -10.5 81	95 0.3 80	99 31.0 82	95 -7 81	85 0 81	80 -1.30 81	127 4.30 81	94 -0.60 81
TMR 240016 97799910		GT 190077			124 84	84 85	84 82	124 82	128 81	109 77	86 84	79 80	102 78	75 80	80 -3 81	122 -1.29 85	111 -3.1 83	81 -6 82	84 6.4 85	84 -1.1 82	79 24 83	84 11.1 84	80 5 81	92 17 80	96 -29 80	102 0.4 81	115 21.8 81	122 -21.5 80	121 -4.2 80	112 39.3 82	78 -21 81	78 -5 81	82 -1.13 80	82 -2.76 80	102 0.12 80
TMR 240017 97799928		GT 200004			79 83	124 83	94 79	84 79	108 78	110 74	115 82	110 78	110 75	116 78	112 40 79	77 3.43 84	97 -1.2 81	119 49 79	124 27.6 83	94 1.9 79	106 89 80	116 38.9 82	116 141 78	119 82 77	123 -74 78	79 -0.9 79	118 23.8 79	91 -4.2 78	109 -2.2 77	119 43.1 79	114 8 78	120 31 78	94 0.07 78	113 2.12 78	117 1.41 78
TMR 240021 97856645		GT 190103			83 82	110 84	118 81	84 81	126 80	119 75	111 83	104 80	117 76	104 80	117 46 80	80 3.07 82	103 -2.0 81	117 46 81	110 20.5 84	118 9.3 81	115 109 82	114 37.3 84	113 130 80	103 44 79	125 -78 79	97 0.1 80	113 20.5 80	120 -20.8 79	123 -4.7 79	103 33.9 81	124 16 80	125 36 80	109 1.58 79	84 -2.44 80	103 0.16 79
NFS 250159 98716582	1	VJN 210044 NFS 220499			121 88	93 88	114 86	100 86	119 85	120 80	104 87	108 86	119 81	109 86	89 8 86	121 -1.23 89	112 -3.1 87	97 17 86	93 11.2 88	114 8.1 86	108 92 87	104 28.5 88	116 141 86	126 98 84	113 -59 85	96 0.1 87	113 20.3 86	124 -22.9 85	106 -1.6 84	114 40.2 86	101 -3 86	106 19 86	112 1.93 85	132 5.10 86	124 2.00 85
TMR 250001 98727068	1	NFS 210290 NFS 210603			117 89	104 88	86 87	110 87	100 86	108 81	105 88	113 86	109 82	111 86	93 14 87	119 -1.01 90	100 -1.6 88	89 6 87	104 16.8 88	86 -0.6 87	97 65 87	105 29.7 87	115 136 87	108 56 85	103 -41 86	118 1.3 88	120 24.5 87	105 -12.0 86	91 1.0 84	111 38.5 87	88 -13 87	97 11 87	95 0.23 86	110 1.62 87	102 0.16 86
TMR 250005 98780380	1	NFS 210290 WAT 200370			108 89	102 89	99 87	100 87	131 85	121 81	104 88	100 86	118 82	101 86	104 29 86	104 0.58 90	118 -4.0 88	98 20 87	102 16.0 89	99 3.3 87	102 77 88	102 26.6 88	109 113 86	108 54 85	92 -23 85	100 0.3 87	116 22.5 87	119 -20.1 85	123 -4.7 84	120 44.0 86	101 -2 87	102 16 86	85 -0.81 86	94 -0.94 86	95 -0.44 86

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
TMR 250007 99004319	1	 NFS 210290 WAT 200109		79 89	108 89	96 87	94 87	126 85	106 81	96 88	109 86	107 82	111 86	110 36	87 2.35	76 1.7	106 31	108 19.4	96 2.4	101 75	105 29.7	107 105	90 12	94 -27	104 0.6	111 19.6	113 -16.7	121 -4.3	117 42.0	97 -5	99 13	99 0.54	109 1.56	83 -1.52
TMR 250009 99416687	1	NFS 210290 JFE 190043		99 67	110 68	96 49	95 47	113 34	112 51	108 62	106 44	111 50	106 44	110 37	95 1.55	111 -3.0	105 29	110 20.4	96 2.4	103 81	106 30.0	110 115	92 15	91 -22	102 0.4	108 17.7	104 -11.4	113 -2.9	106 35.5	97 -6	97 11	94 0.05	112 1.94	66 -2.95
TMR 250011 99525370	1	NFS 190321 RPE 210142		107 70	109 71	77 54	103 55	125 40	115 55	102 66	111 52	115 54	108 51	93 15	105 0.49	122 -4.6	96 16	109 19.6	77 -3.3	90 50	108 32.3	111 122	96 27	123 -74	76 -1.0	99 12.3	126 -24.2	116 -3.3	107 36.3	102 -2	105 18	117 2.35	107 1.22	122 1.83
TMR 250014 99518979	1	NFS 190321 GT 200007		115 70	95 69	89 53	123 55	123 39	115 54	100 64	106 51	114 53	108 50	82 -1	113 -0.33	104 -2.2	81 -5	95 12.3	89 0.3	95 62	97 22.3	103 89	91 15	97 -32	95 0.0	82 2.1	120 -20.3	117 -3.6	107 35.8	91 -10	92 6	107 1.42	131 4.89	121 1.72
TMR 250018 99519019	3	RPE 220106 RPE 170020		110 68	120 58	84 50	94 40	98 37	115 48	119 56	112 40	115 46	119 40	107 32	107 0.29	115 -3.6	106 31	120 25.9	84 -1.3	102 78	117 40.5	119 151	98 31	107 -49	105 0.6	123 26.7	103 -10.6	91 1.1	111 38.5	102 -1	117 29	124 3.07	87 -1.96	114 1.16
TMR 250213 98780398	1	 NFS 210290 WAT 200226		82 89	112 90	106 87	86 87	105 86	103 81	104 89	102 86	103 82	106 86	121 52	92 1.82	80 1.1	114 43	112 21.2	106 5.5	107 91	109 33.4	107 105	98 32	84 -10	113 1.0	105 15.6	86 -1.4	114 -3.0	112 38.8	100 -3	102 15	79 -1.39	98 -0.19	58 -3.59
TMR 260002 6020536063	1	IC 220023 WAT 200370		115 66	107 54	90 44	98 46	106 30	113 45	108 53	106 44	112 45	108 44	100 23	112 -0.31	114 -3.5	101 23	107 18.8	90 0.7	98 69	103 27.8	110 115	90 11	110 -52	96 0.1	83 2.5	101 -9.9	105 -1.5	108 36.4	114 8	112 24	114 2.09	91 -1.31	124 1.95
TMR 260006 6020536097	1	IC 220023 WAT 200109		102 66	102 53	106 42	103 45	111 28	113 44	106 52	112 42	113 44	110 42	96 18	104 0.55	94 -0.7	95 14	102 16.3	106 5.7	111 100	101 25.8	110 117	80 -13	106 -47	102 0.4	87 5.0	112 -15.9	101 -0.7	112 39.3	115 9	108 21	116 2.28	97 -0.39	129 2.42
TMR 260008 6020536535	1	IC 220023 NFS 210603		110 55	110 53	96 44	106 46	109 31	120 43	114 51	116 46	121 44	118 46	92 13	113 -0.41	95 -0.8	92 11	110 20.2	96 2.6	111 99	108 31.9	117 144	94 21	116 -63	112 1.0	90 6.8	111 -15.1	97 0.0	118 43.0	110 5	113 25	121 2.75	104 0.76	143 3.61
TMR 260060 6020609571	1	IC 220023 WAT 200275		98 66	110 54	95 44	94 45	105 31	107 45	106 53	108 46	107 45	111 46	107 32	101 0.91	96 -1.1	105 29	110 20.3	95 2.2	102 79	105 29.4	110 116	85 0	103 -42	110 0.9	74 -2.9	103 -10.8	102 -0.8	108 36.5	115 9	112 25	116 2.30	103 0.47	102 0.08

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 <i>Italics: DNA Test</i>	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
1	NFS 210272	NFS210272	CEF 160402	NFS 190379	8	1.0	Pp(c)	0	0	0							
1	EHE 220351	EHE 220351	CSW 170184	NFS 180250	7	0.9	Pp(c)	0	0	0							
2	NFS 240369	NFS240369	CEF 180505	NFS 210237	7	1.6	HH(c)	0	0	0							
1	NFS 220386	NFS220386	LAR 180041	HART180185	7	1.6	HH(c)	0	0	0							
1	NFS 200528	NFS200528	MCU 170116	NFS 130028	7	0.8	Pp(c)	0	0	0							
2	TMR 240020	TMR240020	NFS 200528	HAS 190200	7	2.2	Pp(c)	1	0	0							
1	MDS 220100	MDS220100	ZEF 180121	TEW 160031	6	1.0	HH(c)	0	0	0							

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID												Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
												★★★★★																			
1	TMR 240013	TMR 240013	LAR 180039	RPE 200067	8	3.8	HH(c)	0	0	0		98	89	118	90	75	88	100	87	141	86	126	81	109	89	106	86	124	82	113	86
												★★★★★																			
1	NFS 210237	NFS210237	CEF 160402	NFS 190339	8	0.9	HH(c)	0	0	0		97	91	114	90	98	89	84	90	109	87	111	82	109	90	116	88	112	83	112	88
2	NFS 220499	NFS220499	CRV 180230	OLI 150155	8	0.1	HH(c)	0	0	0		94	90	102	90	100	88	110	89	115	86	110	82	102	90	115	86	111	83	115	86
3	RPE 170020	RPE170020	LAR 050350	RPE 090011	7	0.3	HH(c)	1	0	0		82	93	127	92	97	91	91	89	95	89	112	84	124	92	121	88	115	85	123	88
4	TMR 240017	TMR240017		GT 200004	7	0.0	HH(c)	0	0	1		79	83	124	83	94	79	84	79	108	78	110	74	115	82	110	78	110	75	116	78
5	TMR 240021	TMR240021		GT 190103	7	0.0	HH(c)	0	0	0		83	82	110	84	118	81	84	81	126	80	119	75	111	83	104	80	117	76	104	80
												★★★★★																			
1	GT 190103	GT190103	JRP 120081	HCO 060156	8	0.4	HH(c)	0	0	0		93	91	112	90	92	89	87	89	113	87	107	82	105	90	99	86	105	83	98	87
2	GT 200003	GT200003	AG 130115	AG 080719	7	1.4	Pp(c)	0	0	0		106	92	96	90	107	90	125	90	93	88	106	83	106	90	115	88	108	84	114	88
3	GT 200007	GT200007	LMR 130094	HCO 060062	7	0.9	HH(c)	0	0	0		120	90	92	88	87	88	121	89	114	85	108	81	96	88	101	86	107	82	102	86
4	NFS 210603	NFS210603	GJN 160214	NFS 180351	7	1.2	HH(c)	0	0	0		105	90	109	90	79	89	115	90	106	87	109	82	107	90	125	88	113	83	119	87
5	NFS 220567	NFS220567	NFS 190294	NFS 180092	7	1.0	HH(c)	0	0	0		73	89	121	89	96	87	75	88	124	85	109	81	108	89	131	86	114	82	129	86
6	NFS 240232	NFS240232	NFS 210119	NFS 210603	7	1.0	Pp(c)	0	0	0		110	90	108	90	87	87	110	87	94	85	107	81	110	89	109	86	107	82	113	86
7	RPE 200067	RPE200067	PAD 130177	RPE 160027	7	1.8	Pp(c)	0	0	0		100	90	99	90	88	89	101	89	117	86	101	82	92	90	84	86	97	83	89	86
8	RPE 210142	RPE210142	LAR 140265	RPE 130036	7	3.4	HH(c)	1	0	0		76	92	131	92	66	91	86	91	117	89	106	84	109	92	114	89	108	85	105	89
9	TMR 240016	TMR240016		GT 190077	6	0.0	HH(c)	0	0	0		124	84	84	85	84	82	124	82	128	81	109	77	86	84	79	80	102	78	75	80
10	WAT 200226	WAT200226	FCT 110002	WAT 170243	7	2.9	HH(c)	0	0	0		77	90	106	90	133	88	81	89	101	86	105	82	107	89	112	86	106	83	109	86
												★★★★																			
1	GT 190077	GT190077	JRP 120081	DBP 090206	7	1.2	HH(c)	1	0	0		93	91	111	90	67	89	99	89	111	86	95	82	94	90	102	86	95	83	101	86
2	GT 190094	GT190094	JRP 120081	NFS 160089	7	0.8	HH(c)	1	0	0		88	91	115	90	76	89	89	90	106	87	96	82	99	90	103	88	96	83	98	87
3	GT 190099	GT190099	JRP 120081	AG 120578	7	1.2	HH(c)	1	0	0		84	90	117	89	90	89	106	89	86	86	98	82	114	89	80	86	93	83	93	86
4	GT 200029	GT200029	LMR 130094	AG 080179	6	3.2	HH(c)	0	0	0		115	90	101	89	107	88	97	89	70	86	95	81	107	89	119	86	99	82	118	86
5	JFE 180123	JFE 180123	CEW 110050	JPL 110015	7	1.0	HH(c)	1	0	0		102	91	106	90	89	89	95	89	91	87	94	82	99	90	108	86	96	83	99	86
6	JFE 190043	JFE 190043	CEW 110050	JFE 140141	7	1.2	HH(c)	0	0	0		79	90	107	89	83	88	106	89	103	86	90	81	94	89	112	85	93	82	98	85

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID							Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
				Italics: DNA Test																											
											★★★★																				
7	JFE 190060	JFE 190060	AJF 140360	JFE 130057	6	2.5	HH(c)	0	0	0		105	91	109	90	94	89	100	89	83	86	99	82	108	90	98	86	97	83	107	86
8	NFS 210551	NFS210551	NFS 190030	NFS 190362	7	1.2	HH(c)	0	0	0		101	89	95	89	118	88	109	88	82	85	96	81	104	89	114	86	99	82	98	86
9	NFS 240183	NFS240183	NFS 210045	NFS 210551	7	1.7	HH(c)	0	0	0		102	89	99	89	98	87	114	87	85	86	95	81	102	88	97	86	94	82	99	86
10	TMR 240014	TMR240014		GT 200003	6	0.0	Pp(c)	0	0	0		113	84	85	85	102	82	126	82	97	81	97	77	93	84	91	80	94	78	90	81
11	WAT 200109	WAT200109	WAT 180116	WAT 180169	7	2.4	HH(c)	0	0	0		90	88	94	88	99	86	108	87	110	84	94	80	89	88	117	84	98	81	104	84
12	WAT 200370	WAT200370	WAT 160140	WAT 170374	7	3.6	HH(c)	0	0	0		98	88	110	88	68	86	98	87	100	84	91	80	93	88	104	84	92	81	99	84
											★★★★☆																				
1	GT 200004	GT200004	AG 150769	AG 090643	7	1.8	Pp(c)	0	0	0		91	90	112	88	82	88	93	88	78	85	84	81	99	88	104	85	86	82	109	85
2	HAS 190200	HAS190200	ADV 100321	SYF 130029	7	12.5	HH(c)	1	0	0		113	92	107	91	65	91	128	91	70	89	88	84	105	91	84	89	85	85	80	90
3	WAT 200275	WAT200275	BG 170075	WAT 130344	7	2.9	HH(c)	1	0	0		77	89	113	89	77	87	90	88	98	85	84	81	92	89	108	86	87	82	106	86
4	WAT 200534	WAT200534	WAT 150315	WAT 090065	7	3.4	HH(c)	0	0	0		84	88	114	88	95	86	91	86	72	84	85	80	105	87	117	84	89	81	113	84
											★★★																				
1	BDX 190055	BDX190055	SYF 160069	BDX 100045	7	5.8	HH(c)	1	0	0		118	91	85	90	82	89	128	90	59	87	70	82	86	90	79	87	67	83	84	88

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
							★★★★★									
1	TMR 260007	TMR260007	IC 220023	NFS 210603	1.5		110 55	110 53	96 44	106 46	109 31	120 43	114 51	116 46	121 44	118 46
2	TMR 260009	TMR260009	NFS 210272	NFS 220567	4.1		77 67	120 56	104 44	85 44	133 31	123 46	113 54	126 46	126 46	126 46
							★★★★★									
1	TMR 250002	TMR250002	NFS 210290	RPE 200067	7 1.8	Pp(c) 0 0 0	109 89	98 89	99 87	101 87	119 85	111 81	98 88	81 88	104 82	102 88
2	TMR 250004	TMR250004	NFS 210290	WAT 200275	6 1.6	HH(c) 0 0 0	103 89	109 89	98 87	95 87	109 85	112 81	108 88	102 88	111 82	111 88
3	TMR 250010	TMR250010	NFS 210290	NFS 210551	1.1		87 66	113 68	115 47	94 46	101 31	112 50	115 61	108 46	112 49	111 44
4	TMR 260001	TMR260001	IC 220023	GT 190077	1.2		105 67	111 54	90 46	99 47	112 33	114 46	110 54	104 48	113 46	109 46
5	TMR 260003	TMR260003	IC 220023	JFE 190060	1.9		102 67	113 54	105 46	99 46	98 33	115 46	118 53	102 46	113 46	112 46
6	TMR 260004	TMR260004	IC 220023	RPE 200067	1.6		116 66	102 54	100 47	100 45	115 32	118 46	107 53	96 45	114 46	103 43
7	TMR 260005	TMR260005	IC 220023	WAT 200226	1.4		88 66	111 54	124 46	89 47	107 34	118 46	116 54	110 46	117 46	113 46
							★★★★★									
1	TMR 250008	TMR250008	NFS 210290	GT 190094	1.4	HH(c) 1 0 0	99 88	110 88	82 85	95 85	118 84	108 79	102 87	104 84	108 80	109 84
2	TMR 250012	TMR250012	NFS 210045	NFS 210237	1.8		86 67	114 67	97 47	92 47	97 34	101 51	108 61	110 45	102 50	112 44
3	TMR 250013	TMR250013	NFS 190321	GT 200029	1.1	0 0 0	121 69	99 60	97 52	106 54	100 39	109 51	104 59	116 52	111 51	120 52
4	TMR 250016	TMR250016	NFS 190321	GT 200004	0.8		96 70	106 69	87 54	107 55	105 38	102 54	101 65	108 52	103 54	113 50
5	TMR 250017	TMR250017	EHE 220351	GT 190099	1.4		83 65	120 66	94 47	97 47	102 34	109 50	116 60	91 43	105 49	102 42
6	TMR 250019	TMR250019	NFS 220526	GT 200003	1.2		124 66	92 49	96 44	100 46	107 33	104 44	93 50	117 42	107 44	120 42
7	TMR 260010	TMR260010	NFS 220526	JFE 180123	1.2		110 66	103 52	88 46	90 46	107 33	101 45	95 52	114 40	103 44	113 39
							★★★★									
1	TMR 250015	TMR250015	NFS 210290	BDX 190055	1.4		105 67	104 67	95 47	101 47	90 33	98 51	103 61	90 44	95 50	103 46
							★★★★									
1	TMR 260011	TMR260011		WAT 200534	0.0		105 58	93 36	96 30	99 28	91 23	86 33	87 37	90 20	85 30	93 25

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc													
						Italics: DNA Test		★★★★★																						
1	NFS 250159	NFS250159	VJN 210044	NFS 220499	0.7	Pp(c)	0	0	0	🇬🇧	121	88	93	88	114	86	100	86	119	85	120	80	104	87	108	86	119	81	109	86
2	TMR 250005	TMR250005	NFS 210290	WAT 200370	1.2	HH(c)	0	0	0	🇬🇧	108	89	102	89	99	87	100	87	131	85	121	81	104	88	100	86	118	82	101	86
3	TMR 260008	TMR260008	IC 220023	NFS 210603	1.5						110	55	110	53	96	44	106	46	109	31	120	43	114	51	116	46	121	44	118	46
								★★★★★																						
1	TMR 250009	TMR250009	NFS 210290	JFE 190043	1.2						99	67	110	68	96	49	95	47	113	34	112	51	108	62	106	44	111	50	106	44
2	TMR 250011	TMR250011	NFS 190321	RPE 210142	1.1						107	70	109	71	77	54	103	55	125	40	115	55	102	66	111	52	115	54	108	51
3	TMR 250014	TMR250014	NFS 190321	GT 200007	1.1						115	70	95	69	89	53	123	55	123	39	115	54	100	64	106	51	114	53	108	50
4	TMR 250018	TMR250018	RPE 220106	RPE 170020	3.0						110	68	120	58	84	50	94	40	98	37	115	48	119	56	112	40	115	46	119	40
5	TMR 260002	TMR260002	IC 220023	WAT 200370	1.3						115	66	107	54	90	44	98	46	106	30	113	45	108	53	106	44	112	45	108	44
6	TMR 260006	TMR260006	IC 220023	WAT 200109	1.3						102	66	102	53	106	42	103	45	111	28	113	44	106	52	112	42	113	44	110	42
								★★★★★																						
1	TMR 250001	TMR250001	NFS 210290	NFS 210603	1.2	HH(c)	0	0	0	🇬🇧	117	89	104	88	86	87	110	87	100	86	108	81	105	88	113	86	109	82	111	86
2	TMR 250007	TMR250007	NFS 210290	WAT 200109	1.4	HH(c)	0	0	0	🇬🇧	79	89	108	89	96	87	94	87	126	85	106	81	96	88	109	86	107	82	111	86
3	TMR 250213	TMR250213	NFS 210290	WAT 200226	1.2	HH(c)	0	0	0	🇬🇧	82	89	112	90	106	87	86	87	105	86	103	81	104	89	102	86	103	82	106	86
4	TMR 260060	TMR260060	IC 220023	WAT 200275	1.3						98	66	110	54	95	44	94	45	105	31	107	45	106	53	108	46	107	45	111	46

