

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



AURAPIX (PTY) LTD

Herd Number: 605957

E-mail: berkenbos@yahoo.com



EBVs, EBVi's and GEBVs

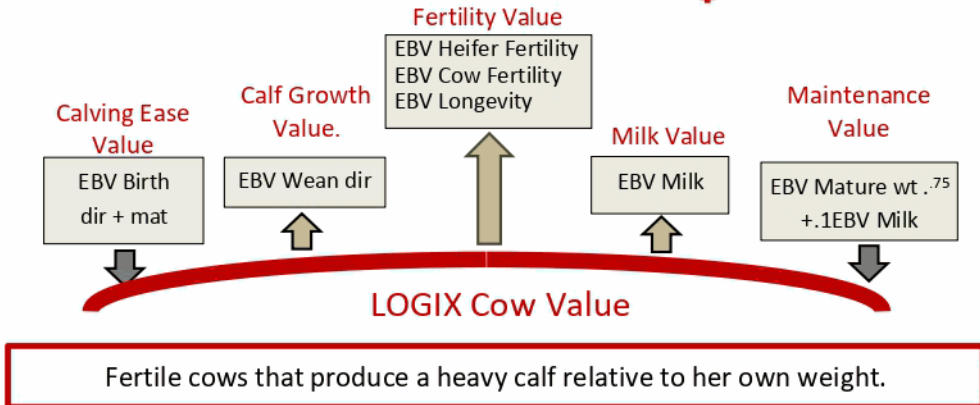
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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



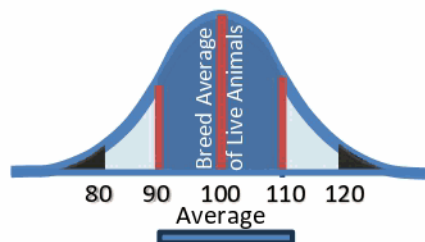
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

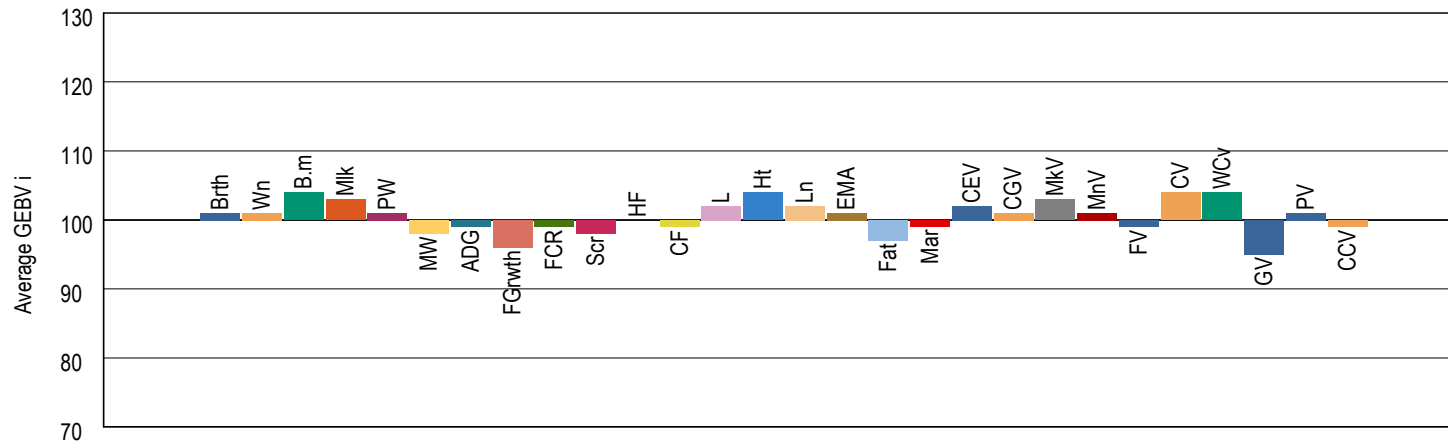


Examples

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	0.86	101	0.98
	Wean Weight	15.4	101	14.9
	Birth Mat.	-0.50	104	-0.28
	Milk (Wn.Mat.)	4.5	103	3.7
Postwean Growth	Postwean Wt	26	101	25
	Mature Weight	19	98	22
	ADG	74	99	79
	VeldGrowth	27	96	35
	FCR	-36	99	-37
Fertility	Scrotal Circumf.	12	98	13
	Heifer Fertility	-9.3	100	-9.1
	Cow Fertility	-0.36	99	-0.56
	Longevity	32.9	102	31.8
Frame	Height	-0.2	104	-3.1
	Length	15.4	102	13.6
Carcass	EMA	0.760	101	0.683
	Fat	-0.388	97	0.055
	Marbling	-0.107	99	-0.056

Selection Value	Ave. Herd
Calving Ease	102
Calf Growth	101
Milk	103
Maintenance	101
Fertility	99
Cow Value	104
Weaner Calf Value	104
Growth Value	95
Production Value	101
Carcass Value	99

- 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?:

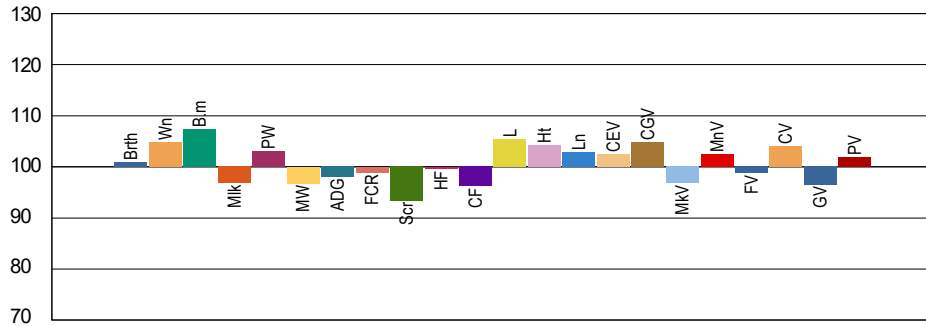
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

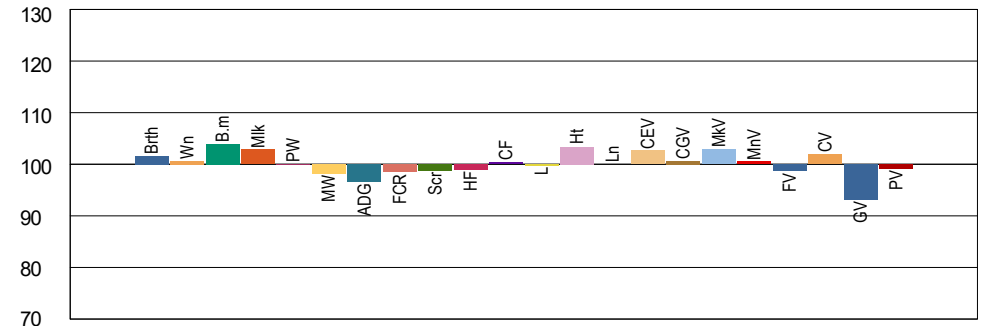
Total: 11



Cow Herd

Cows born in 2024 and earlier

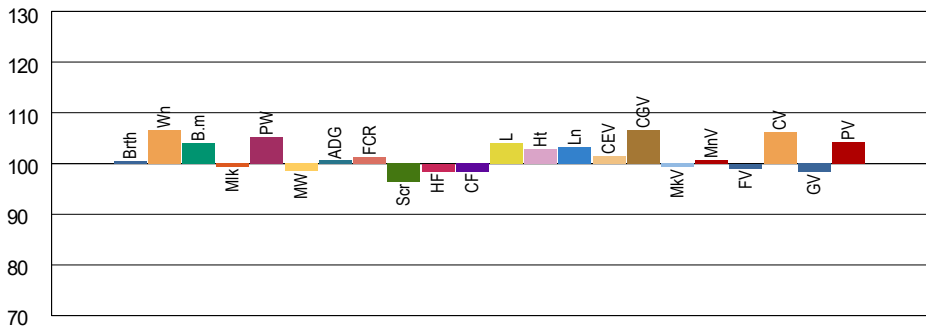
Total: 93



Sires of young animals

Sires of animals 3 years and younger

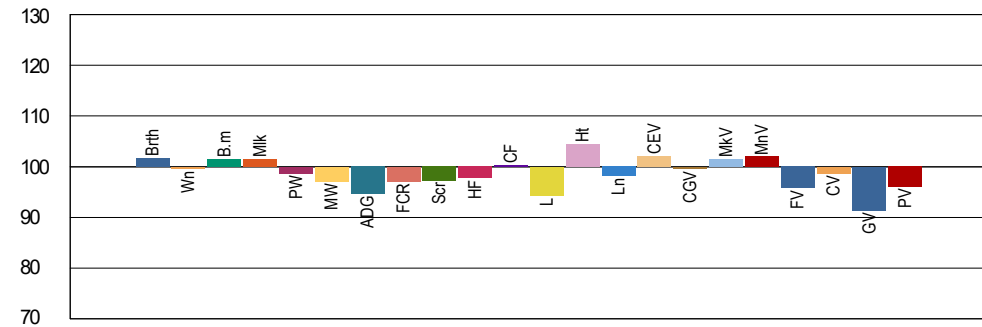
Total: 19



Cows older than 6 years

Cows born in 2020 and earlier

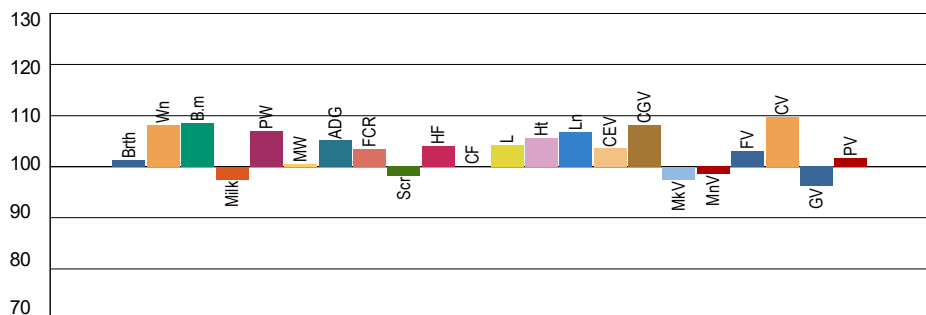
Total: 46



Bull calves

Bulls born in 2025

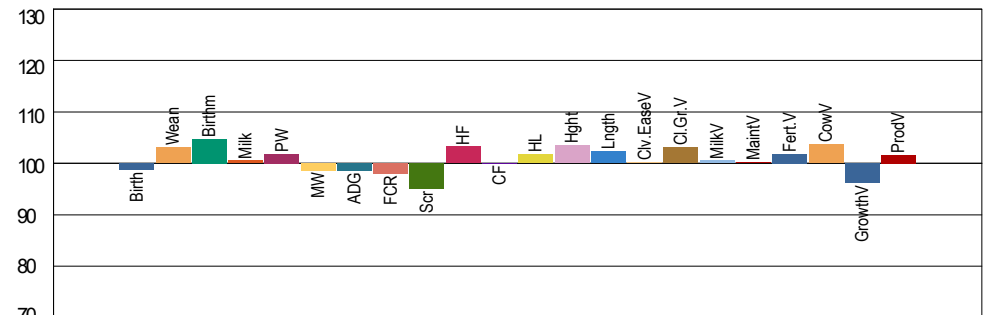
Total: 19



Heifer calves

Heifers born in 2025

Total: 29

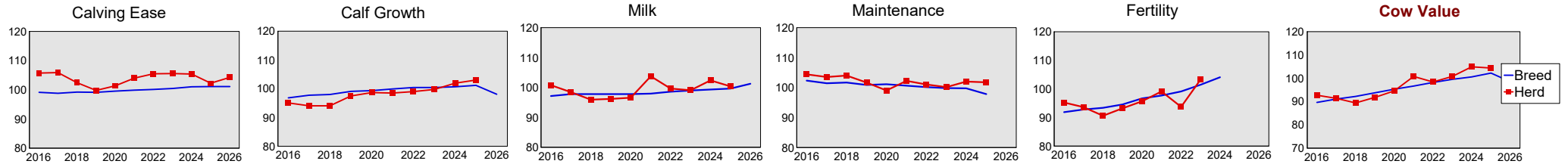


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
Cows in Breed Average:			100	99	100	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	101	100
2013	1	★★★★	114	94	93	100	105	99	93	96	110	94	115	93	97	99	94	97	83	107	106	100	107	95
2014	6	★★★★	104	98	109	104	88	99	91	96	102	98	107	109	96	95	95	101	96	92	95	89	108	99
2015	5	★★★★	106	99	98	103	91	97	96	95	107	99	98	98	101	96	98	96	96	99	98	87	107	98
2016	9	★★★★	104	100	94	103	96	96	97	95	105	100	97	94	100	96	101	105	99	102	99	91	103	100
2017	8	★★★★☆	104	96	105	99	101	100	89	96	103	96	104	105	95	99	92	93	100	100	104	99	101	96
2018	7	★★★★	103	99	98	104	94	97	87	94	102	99	105	98	97	95	91	93	95	91	103	96	100	96
2019	6	★★★★☆	96	98	106	103	106	101	87	97	96	98	101	106	98	97	89	93	99	104	106	101	105	97
2020	5	★★★★☆	93	105	110	98	89	103	94	101	94	105	94	110	107	101	97	97	97	91	92	99	113	105
2021	14	★★★★★	101	97	111	99	106	110	95	106	99	97	104	111	102	99	98	99	100	105	101	107	101	101
2022	20	★★★★	100	90	107	98	99	99	95	97	101	90	96	107	96	101	98	99	100	97	101	101	103	100
2023	20	★★★★☆	104	103	103	97	98	104	93	101	103	103	106	103	101	101	98	101	102	95	99	104	106	104
2024	14	★★★★☆	105	101	104	102	104	108	96	105	103	101	109	104	102	97	100	101	100	104	101	106	101	102
2025	29	★★★★☆	100	103	101	100	102	104	96	102	99	103	105	101	102	99	99	98	95	103	100	102	104	102
2026	10	★★★★☆	103	103	106	103	96	105	96	103	101	103	107	106	102	95	99	100	100	98	93	107	101	103
Cows in Herd Average:			103	99	103	101	98	102	93	99	102	99	103	103	100	98	96	97	97	99	100	99	104	100

Genetic Trends for On-Farm Traits

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



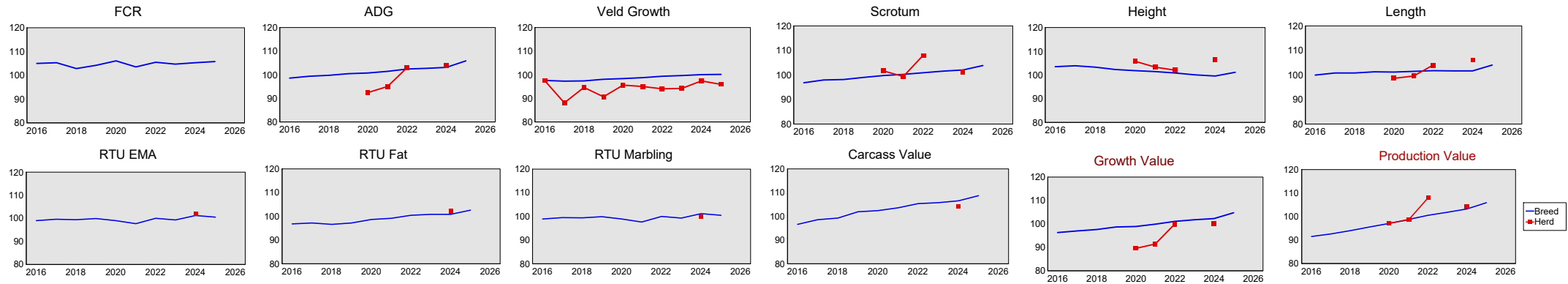
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	
2016	59	0.34	-0.22	106	44	12.3	95	44	3.94	101	20	22.5	10	11	104	10	-10.3	11	-0.9	59	17.9	95	93
2017	64	0.41	-0.35	106	60	11.8	94	60	3.25	98	32	21.0	14	19	104	8	-10.4	13	-0.7	66	21.4	94	91
2018	63	0.69	-0.32	102	53	11.8	94	53	2.49	96	26	21.7	13	17	104	10	-5.6	12	-0.4	63	20.0	91	89
2019	70	1.00	-0.34	100	48	13.6	97	48	2.51	96	23	24.5	9	19	102	8	-5.1	8	-0.8	70	23.6	93	92
2020	88	0.89	-0.37	101	69	14.2	99	69	2.64	97	28	27.0	8	22	99	10	-8.0	6	-0.4	88	23.9	96	95
2021	80	0.72	-0.53	104	54	14.2	99	54	4.84	104	47	23.6	8	17	102	9	-8.2	6	-0.6	74	27.0	99	101
2022	61	0.59	-0.59	105	55	14.4	99	55	3.59	100	25	25.3	11	24	101	16	-6.6			25	26.6	94	98
2023	70	0.55	-0.53	106	64	14.8	100	64	3.42	99	21	25.1	2	24	100	7	-11.2					103	101
2024	59	0.70	-0.75	105	40	16.0	102	40	4.44	102	25	26.6			102								105
2025	89	0.93	-0.56	102	80	16.6	103	80	3.80	100	18	25.7			102								104
2026	24	0.76	-0.64	104																			

Breed

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth												Frame						Carcass						Selection Values			
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017							28	7	88																			
2018							12	23	95																			
2019							12	13	91																			
2020				12	50	93	3	25	96	12	13.8	102	12	1	106	12	13	99								90	97	
2021				18	60	95	28	24	95	18	12.4	99	18	-1	103	18	13	100								91	99	
2022				1	91	103	6	21	94	1	17.6	108	1	-1	102	1	17	104								100	108	
2023							5	22	94																			
2024				11	94	104	8	29	97	14	13.4	101	14	2	106	14	19	106	11	0.90	102	0.38	102	-0.07	100	104	100	104
2025							11	26	96																			
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	EBV	EBVi					
2017	659	-45	105	8459	77	99	16297	29	97	9041	11.6	98	8541	0	104	8457	14	101	3129	0.61	99	-0.38	97	-0.09	100	99	97	93	
2018	628	-41	103	8227	78	100	15438	30	97	8717	11.7	98	7978	-1	103	7980	14	101	2986	0.81	101	-0.47	97	-0.11	99	99	98	94	
2019	628	-44	104	8521	81	100	14895	31	98	8900	12.2	99	8361	-1	102	8364	15	101	3151	1.17	105	-0.38	97	-0.07	100	102	99	96	
2020	636	-47	106	8817	82	101	15919	32	98	9374	12.6	100	8824	-2	102	8827	15	101	4040	0.98	103	-0.15	99	-0.14	99	102	99	97	
2021	664	-43	104	8962	85	101	16263	33	99	9619	12.9	100	9225	-2	101	9224	15	101	3802	1.05	104	-0.07	99	-0.26	98	104	100	99	
2022	728	-46	105	8922	88	102	16338	34	99	9812	13.3	101	9649	-2	101	9652	15	102	4279	1.15	105	0.13	100	-0.06	100	105	101	101	
2023	763	-44	105	8756	90	103	16158	35	100	9664	13.7	102	9747	-3	100	9738	15	102	4124	1.23	106	0.19	101	-0.11	99	106	102	102	
2024	819	-45	105	8610	91	103	15494	36	100	9152	14.0	102	9273	-3	100	9184	15	102	4523	1.21	105	0.20	101	0.04	101	107	102	103	
2025	363	-46	106	2908	102	106	4501	36	100	2815	15.1	104	3087	-2	101	3050	17	104	1816	1.24	106	0.47	103	-0.01	101	109	105	106	
2026																													

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID																																		Comp.nr	Birth
AJB 210015	HP 170290	HP 170290	105	93	107	114	73	87	97	90	86	98	91	112	77	86	93	107	108	90	89	82	82	111	91	82	76	96	89	89	90	100	96	13	8
92892504	AJB 180076	AJB 180076	75	76	50	48	36	56	68	41	53	62	11	-0.32	1.5	1	10.9	6.0	92	16.4	39	-9	-8	0.94	7.2	1.2	3.7	29.3	-12	4.2	-0.33	0.01	-0.35	2	
CEF 100438	GCD 030148	GCD 030148	104	101	117	102	80	101	110	93	99	93	99	105	98	95	101	117	119	100	98	114	110	83	99	98	85	78	107	101	84	93	95	57	50
71399943	CEF 050045	CEF 050045	90	92	78	75	59	75	87	47	69	66	22	0.42	-1.3	15	15.5	8.9	119	25.1	70	70	-54	-0.63	12.2	-8.0	2.1	18.3	2	14.8	-0.93	-0.99	-0.51		29
			75	94	81			75	92	78	82		75	94	81	75	92	78	82	71	65	37	24	78	75	55	37	86	73	66	63	70	63		
CEF 110301	CEF 080338	CEF 080338	102	125	67	88	92	102	113	143	111	123	108	97	117	114	125	67	89	126	144	85	139	83	109	106	89	89	112	131	126	80	81	275	248
72718067	CEF 080218	CEF 080218	99	98	97	97	95	90	98	96	91	96	34	1.27	-3.8	43	28.5	-6.4	46	48.5	246	-1	-101	-0.63	17.9	-12.8	1.3	25.5	7	41.3	3.25	-3.16	-1.63	104	62 226
													97	99	98	97	98	97	97	97	97	93	95	98	98	95	93	98	98	97	96	97	96		
CEF 160380	CEF 130317	CEF 130317	114	119	82	96	87	109	117	110	110	124	99	113	132	103	119	82	100	121	115	115	124	114	109	90	91	97	113	130	126	109	109	251	238
83594077	CEF 110175	CEF 110175	96	98	91	91	72	83	96	72	81	67	22	-0.38	-5.9	27	24.9	-1.9	73	43.8	135	73	-76	1.11	18.4	-3.3	1.0	29.8	7	40.3	3.29	1.43	0.71	70	43 82
													91	98	93	91	98	91	93	97	91	54	51	96	95	82	47	88	95	92	65	69	66		
CEF 180441	LAR 140064	LAR 140064	112	90	93	118	95	94	92	92	92	95	83	110	103	85	90	93	92	91	96	108	91	111	95	107	95	90	85	86	112	97	110	32	29
87546065	CEF 120222	CEF 120222	85	87	69	69	54	69	81	60	67	68	0	-0.11	-2.0	0	9.5	1.7	55	16.9	64	56	-22	0.95	9.6	-13.3	0.4	26.0	-15	1.6	1.83	-0.35	0.83	1	4 4
													69	90	75	69	87	69	75	71	67	38	49	79	76	57	34	72	74	68	66	71	66		
CEF 180520	CEF 160490	CEF 160490	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
87546701	VV 140512	VV 140512	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 55
													95	99	96	95	99	95	96	98	96	95	91	98	98	94	90	95	98	97	96	97			
CEF 200330	CEF 160490	CEF 160490	86	132	95	83	116	127	129	138	132	142	115	86	101	120	132	95	114	131	137	114	120	90	90	121	108	102	123	125	107	143	116	73	54
90122490	VV 160201	VV 160201	95	95	91	90	90	85	94	92	86	94	44	2.44	-1.7	51	32.1	2.3	106	52.9	220	69	-69	-0.25	7.1	-21.0	-1.9	33.0	15	35.9	1.38	6.91	1.32	25	
													90	96	92	90	95	91	92	94	93	90	89	95	95	90	88	92	94	93	93	94	93		
CEF 200462	CEF 170443	CEF 170443	89	113	124	93	108	122	121	96	118	97	104	93	89	105	113	124	129	119	96	109	104	127	92	100	106	110	90	103	109	65	94	154	126
90873191	CEF 180078	CEF 180078	92	96	74	72	55	75	88	60	72	92	29	1.75	-0.2	29	21.9	11.1	144	41.6	64	57	-43	1.84	8.1	-9.2	-1.7	37.7	-11	16.6	1.59	-5.49	-0.60	58	9 9
													71	97	81	72	96	74	81	92	89	75	27	96	94	65	27	72	94	91	90	93	90		
CEF 210547	CEF 180520	CEF 180520	103	110	87	109	105	111	111	103	110	115	91	99	106	90	110	87	105	110	100	109	84	109	87	110	95	111	92	99	120	117	103	20	13
92488451	CEF 180079	CEF 180079	80	81	60	59	45	63	74	54	61	68	11	1.11	-2.4	8	20.6	-0.1	85	34.3	80	59	-10	0.79	5.2	-15.1	0.3	38.4	-10	13.0	2.69	2.81	0.19		
													58	86	67	59	81	60	67	67	65	48	39	77	74	51	25	58	72	66	65	70	65		
DAJ 180122	TOR 070049	TOR 070049	114	101	114	101	111	121	113	100	118	106	100	110	122	96	101	114	116	104	107	95	107	95	102	115	95	120	97	109	102	99	87	84	67
87461992	DAJ 130018	DAJ 130018	90	93	74	75	59	74	87	60	71	62	24	-0.06	-4.5	16	15.5	8.1	111	28.3	105	23	-49	0.03	14.2	-17.6	0.3	44.2	-5	21.5	0.89	-0.17	-1.19	12	6 8
													73	95	81	75	93	74	81	76	76	71	38	87	85	62	40	76	83	77	60	65	60		
GED 100026	NPT 070170	NPT 070170	123	97	87	103	115	110	96	87	105	98	92	124	110	96	97	87	87	98	94	94	94	100	102	102	129	88	82	95	88	89	101	71	66
72351950	CEF 050004	CEF 050004	92	93	84	82	65	78	90	58	74	52	12	-1.54	-2.9	16	13.3	-0.4	43	23.3	55	21	-27	0.33	13.9	-10.3	-5.7	24.6	-18	9.0	-0.47	-1.64	-0.01	14	10 49
													82	95	86	82	93	84	86	74	78	51	33	88	86	63	42	89	85	79	51	54	52		
GED 130050	GED 100026	GED 100026	103	105	117	98	72	99	114	83	94	106	97	103	100	100	105	117	120	101	89	80	91	91	97	65	87	93	85	95	99	92	104	103	85
78194958	GED 100012	GED 100012	93	94	82	84	60	77	90	50	72	32	19	0.63	-1.6	21	17.6	8.9	120	26.0	39	-12	-23	-0.17	10.8	11.2	1.7	27.8	-15	9.0	0.56	-1.20	0.27	7	17 44
													83	96	87	84	94	82	87	65	69	71	25	83	80	59	34	88	78	71	31	34	31		
GED 140031	LAR 090090	LAR 090090	88	105	84	101	92	85	92	120	91	115	91	92	85	98	105	84	92	108	126	99	111	101	106	104	99	79	125	114	113	94	114	37	31
80021363	AJB 080103	AJB 080103	86	88	68	71	52	69	82	46	64	34	12	1.84	0.4	19	17.4	-1.2	53	31.9	178	34	-54	0.40	16.2	-11.3	-0.4	19.1	17	26.0	1.99	-0.97	1.15	1	5 8
													70	91	76	71	88	68	76	62	60	27	27	76	72	47	31	79	70	61	32	36	33		
GED 140045	LAR 090090	LAR 090090	94	101	102	106	92	96	101	90	93	93	89	94	91	92	101	102	108	101	91	83	84	100	100	105	96	83	103	92	109	87	105	12	12
80021215	GED 090027	GED 090027	80	81	68	67	49	65	77	44	61	30	8	1.56	-0.4	11	15.5	4.5	92	25.5	46	-4	-11	0.33	12.7	-12.0	0.1	21.5	-1	6.7	1.62	-1.95	0.35		
													67	84	72	67	81	68	72	58	57	25	25	74	70	43	30	73	67	59	29	32	29	3	12

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
GED 160034 85367159	GED 100026 GED 120001	110	110	91	93	94	104	107	93	101	103	106	111	107	107	110	91	97	104	99	89	102	99	105	84	105	98	108	109	96	88	98	35	27		
		84	86	62	60	47	66	78	40	61	31	31	-0.18	-2.5	32	20.1	0.8	67	28.7	75	8	-40	0.25	15.7	0.1	-1.4	30.5	4	22.0	0.26	-1.78	-0.21	2	1	1	
GED 180031 88318654	GED 140031 GED 120020	96	105	97	98	95	97	101	106	98	106	100	98	92	100	105	97	102	102	113	87	111	99	111	98	94	102	122	110	105	96	101	8	7		
		75	76	55	52	41	58	69	36	54	30	23	1.14	-0.5	23	17.7	2.8	78	27.1	129	6	-55	0.25	19.2	-7.9	0.5	32.9	15	22.9	1.23	-0.56	0.02				
GED 200065 90788605	NFS 150126 GED 150064	110	96	99	114	100	104	102	88	100	88	90	105	112	86	96	99	103	92	86	93	90	108	83	100	99	104	107	94	100	100	100	8	5		
		75	74	55	55	39	57	68	50	56	37	10	0.47	-3.2	1	12.6	3.4	81	17.8	25	19	-21	0.75	2.5	-9.1	-0.5	34.0	2	8.6	0.73	0.08	-0.06	1			
GED 200067 90788613	NFS 150126 GED 170037	96	105	106	99	113	112	107	91	108	100	102	97	97	99	105	106	110	102	95	92	100	113	105	98	112	117	107	105	108	94	98	5	5		
		74	75	55	55	40	58	69	50	56	30	26	1.34	-1.1	21	17.9	5.4	98	26.4	61	15	-37	1.04	15.8	-7.9	-2.7	41.9	3	17.6	1.53	-0.88	-0.26				
GED 210083 92627348	DAJ 180122 GED 150057	110	106	99	101	98	110	111	95	106	95	98	106	113	97	106	99	107	103	102	93	110	90	86	97	90	117	115	109	91	97	89	3	3		
		72	73	55	53	40	56	67	42	53	38	21	0.34	-3.3	18	18.2	3.4	89	27.5	88	20	-53	-0.24	4.4	-7.1	1.1	41.9	9	22.0	-0.26	-0.38	-1.02				
GED 210116 92905264	NFS 150126 GED 140049	96	107	98	95	105	104	104	92	101	101	104	96	100	104	107	98	103	105	92	96	95	96	90	98	103	110	112	104	107	93	100	9	8		
		76	77	56	55	40	59	70	50	57	30	29	1.42	-1.6	29	19.0	3.0	80	29.3	47	25	-28	0.09	6.6	-7.7	-1.1	38.0	6	17.6	1.41	-1.04	-0.08				
HDT 120043 75388470	HDT 080059 HDT 090001	87	95	76	135	85	77	88	118	83	109	67	89	118	71	95	76	88	97	120	92	125	118	119	105	77	91	83	99	91	143	93	215	194		
		97	97	94	93	76	85	96	73	83	85	-21	2.10	-3.9	-20	12.3	-3.8	45	22.2	155	17	-78	1.34	24.0	-11.8	3.5	26.5	-17	13.0	-0.17	6.91	-0.65	88	42	173	
HP 170290 86360807	HP 150028 HP 130165	102	98	119	112	69	95	110	81	90	91	90	106	86	87	98	119	124	94	81	93	75	104	93	80	84	76	84	90	91	76	86	55	47		
		86	90	66	64	50	69	82	48	65	62	10	0.36	0.2	3	13.8	9.6	130	20.0	9	19	4	0.55	8.8	2.5	2.3	17.7	-16	4.4	-0.21	-3.77	-1.25	7	5	6	
LAR 090090 69434249	LAR 050350 LAR 020354	102	108	100	113	116	122	116	109	121	113	83	100	101	86	108	100	117	111	110	97	86	115	106	136	111	79	103	101	127	82	114	85	73		
		94	94	87	85	68	80	92	62	76	58	1	1.03	-1.7	2	19.4	3.7	113	34.7	117	29	-13	1.16	16.6	-29.4	-2.6	19.2	0	14.2	3.35	-2.84	1.11	7	17	70	
LAR 110032 73648164	AG 070413 LAR 080226	124	98	114	102	97	116	111	99	113	108	99	124	112	95	98	114	113	103	98	112	98	116	90	102	105	87	106	104	102	111	114	31	25		
		88	88	79	78	62	74	85	54	70	44	22	-1.56	-3.2	15	13.7	8.1	105	27.6	73	65	-33	1.21	6.9	-10.4	-1.5	23.8	2	16.7	0.89	1.75	1.11	7	6	24	
LMR 140094 79726956	HJS 070400 LMR 070089	74	119	117	83	87	102	117	116	105	126	123	70	83	119	119	117	120	123	119	108	106	94	68	80	108	83	125	123	144	126	134	37	36		
		87	90	74	73	55	72	84	58	69	76	55	4.10	0.7	49	25.1	8.9	122	45.6	150	54	-46	-0.02	-6.4	2.5	-1.9	21.9	17	34.1	5.13	4.23	2.85	13	6	14	
LTS 070126 65766081	 LTS 020166  LTS 940021	111	97	85	104	127	108	90	88	104	93	88	112	139	95	97	85	86	98	87	96	102	104	73	121	133	94	120	102	113	98	88	102	86		
		96	96	93	92	89	86	95	88	86	88	8	-0.33	-6.8	15	13.1	-1.0	39	23.2	28	27	-39	0.52	-3.1	-20.8	-6.5	28.5	12	15.6	1.97	-0.31	-1.03	9	17	94	
LTS 100027 71297147	 LTS 060023  LTS 060112	87	101	70	93	84	67	78	88	67	84	108	86	98	109	101	70	72	101	83	95	87	101	89	105	89	78	116	94	89	80	85	80	60		
		94	94	89	89	86	84	92	84	84	87	34	2.39	-1.3	35	15.7	-5.5	6	25.5	15	23	-15	0.40	6.0	-12.1	1.3	18.3	10	8.6	-0.45	-3.05	-1.36	14	12	31	
LTS 120015 75328492	LTS 060129 LTS 080050	107	101	78	94	106	93	88	80	89	88	101	110	141	107	101	78	79	98	86	119	115	106	127	96	126	84	122	105	94	100	109	75	62		
		92	93	80	80	58	76	89	56	72	83	25	-0.09	-7.1	32	15.6	-3.2	23	23.6	27	83	-61	0.63	29.0	-6.8	-5.1	22.2	14	18.3	0.11	-0.02	0.69	29	11	38	

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	
NFS 070009 64832298	ZAK 030013 NFS 040276	101	91	97	125	59	74	95	88	74	91	84	97	108	80	91	97	100	89	88	89	109	93	75	81	70	74	111	92	92	115	91	80	74		
		92	94	83	83	64	78	90	74	77	60	1	1.28	-2.6	83	95	86	-8	10.1	2.8	73	15.5	34	10	-51	-0.08	-2.3	2.0	4.8	16.5	5	6.2	-0.15	2.39	-0.81	6
NFS 150126 82205550	NFS 120187 NFS 060431	89	106	93	96	112	101	97	87	97	94	105	90	93	103	106	93	98	105	86	99	93	111	100	110	111	100	111	100	118	92	95	81	62		
		91	93	78	80	58	75	88	73	75	52	30	1.99	-0.6	26	17.9	1.6	68	29.4	24	33	-26	0.93	12.7	-15.0	-2.5	32.0	6	13.6	2.52	-1.15	-0.51	11	13	25	
NPT 130026 77031342	NPT 100077 NPT 080152	117	104	70	103	100	98	97	88	95	90	94	112	119	96	104	70	80	98	88	107	97	108	98	98	110	92	93	91	93	92	88	29	22		
		84	85	68	67	51	68	79	50	64	22	15	-0.27	-4.1	17	17.1	-5.5	24	23.4	35	52	-31	0.75	11.6	-7.7	-2.3	26.9	-9	5.8	0.00	-1.15	-1.11	7	3	7	
NPT 180011 86862554	NPT 120177 NPT 100128	103	96	122	104	88	102	108	102	102	102	94	99	106	93	96	122	120	101	101	107	105	94	104	86	93	103	94	99	98	97	105	45	38		
		87	90	72	73	53	71	84	47	66	37	16	1.10	-2.4	12	13.0	10.5	122	25.5	82	52	-45	-0.01	15.1	-1.4	0.7	33.4	-8	12.7	0.48	-0.35	0.35	10	7	10	
NPT 190068 89111710	CEF 160380 NPT 160157	105	116	90	100	78	102	117	100	101	114	96	101	119	98	116	90	107	112	107	102	113	107	107	86	81	95	110	116	119	107	108	47	37		
		85	89	65	58	49	67	80	48	63	48	18	0.84	-4.1	20	23.6	0.6	91	35.7	105	42	-57	0.70	16.7	-1.3	2.8	28.7	5	27.8	2.54	1.23	0.66	2	3	3	
NPT 210007 91697888	WDS 170147 NPT 180026	100	100	95	110	104	102	100	97	100	93	88	98	100	89	100	95	102	100	100	116	110	100	99	104	104	101	99	98	96	92	99	7	4		
		73	73	51	51	39	56	66	42	53	20	7	1.22	-1.6	6	15.0	2.3	79	25.3	79	73	-52	0.33	12.4	-11.2	-1.2	32.3	-4	12.0	0.32	-1.21	-0.16				
NPT 210064 92311760	WDS 170147 NPT 180059	84	130	89	84	115	120	123	127	123	126	114	84	101	118	130	89	108	129	128	122	119	106	89	111	105	115	116	121	119	100	110	25	22		
		80	85	56	52	41	62	75	42	58	19	43	2.66	-1.7	49	31.0	0.3	92	50.7	185	88	-68	0.64	6.3	-15.3	-1.5	40.8	9	32.6	2.58	0.02	0.78				
TOR 070049 65994774	FCT 000065 RAI 000032	137	86	118	111	81	105	106	95	103	98	102	133	131	87	86	118	109	93	99	95	100	116	92	101	69	107	77	87	99	118	94	573	494		
		99	99	98	97	88	89	98	84	88	88	26	-2.45	-5.7	3	7.3	9.1	96	18.6	75	25	-37	1.21	8.0	-9.5	5.0	35.9	-22	2.1	0.59	2.93	-0.52	101	136	541	
TOR 130060 78335213	VV 040046 TOR 080151	120	82	76	136	110	95	83	76	89	77	67	116	116	70	82	76	74	86	76	101	80	109	97	126	117	74	71	72	82	98	89	64	50		
		90	91	76	76	65	75	86	59	72	52	-21	-0.72	-3.7	-22	5.2	-3.7	10	12.2	-10	37	-4	0.85	11.0	-23.6	-3.6	16.5	-26	-10.9	-1.12	-0.32	-0.95	1	7	16	
WDS 170147 86540432	BP 140025 NPT 140075	114	99	84	129	121	118	106	93	114	88	70	112	120	76	99	84	99	98	95	105	108	106	81	126	117	93	86	89	96	89	95	90	67		
		91	93	75	73	56	74	87	59	71	33	-17	-0.23	-4.3	-13	14.5	-1.1	70	22.9	62	49	-50	0.66	1.6	-24.1	-3.5	27.4	-14	3.7	0.29	-1.65	-0.50	21	9	13	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
201902 D11 M STIRK		0552084BON																	
		DAJ 180122	TOR 070049	121	101	103	109	97	118	102	98	107	107	95	100	102	99	87	106
		87461992	DAJ 130018	74	29	81	22	-5	1.20	14.2	0.45	105	-49	23	60	0.89	-0.17	-1.19	62
					93	81	77	83	80	85	38	76	38	71		60	65	60	
202002 D11 M THOMPSON		0115673BON																	
		NPT 190068	CEF 160380	102	116	108	116	110	105	107	105	107	113	102	100	119	107	108	114
		89111710	NPT 160157	67	33	70	28	5	1.17	16.7	0.34	105	-57	42	48	2.54	1.23	0.66	48
					89	70	69	76	72	78	27	65	27	65		45	50	45	
202101 D11 M AURAPIX (PTY) LTD		0605957BON																	
		GED 200065	NFS 150126	104	96	92	94	107	80	83	116	86	90	93	88	100	100	100	88
		90788605	GED 150064	57	19	65	9	2	1.10	2.5	0.13	25	-21	19	50	0.73	0.08	-0.06	37
					74	65	60	69	64	72	35	59	35	34		35	39	35	
202201 D11 M THOMPSON		0115673BON																	
		NPT 210007	WDS 170147	102	100	96	98	99	99	99	113	100	110	116	97	96	92	99	93
		91697888	NPT 180026	56	22	66	12	-4	1.15	12.4	0.19	79	-52	73	42	0.32	-1.21	-0.16	20
					73	66	61	69	65	71	19	60	19	16		19	21	19	
202201 D11 M BARWICK BONSMARAS		0461575BON																	
		AJB 210015	HP 170290	87	93	95	89	89	103	91	100	89	82	82	90	90	100	96	98
		92892504	AJB 180076	56	21	67	4	-12	1.16	7.2	0.42	39	-8	-9	41	-0.33	0.01	-0.35	62
					76	67	61	71	66	73	15	60	15	14		58	67	58	
202202 D11 M SCHEEPERS		0357748BON																	
		CEF 210547	CEF 180520	111	110	111	99	92	113	87	82	100	84	109	103	120	117	103	115
		92488451	CEF 180079	63	36	69	13	-10	1.19	5.2	0.74	80	-10	59	54	2.69	2.81	0.19	68
					81	69	66	72	69	74	39	65	39	48		65	70	65	
202202 D11 M AURAPIX (PTY) LTD		0605957BON																	
		GED 210098	NFS 150126	94	102	95	104	118	75	90	117	91	100	90	88	105	93	98	95
		92684166	GED 110057	55	22	64	17	12	1.08	6.8	0.11	47	-37	13	50	1.17	-1.04	-0.24	31
					69	64	59	67	63	70	37	57	37	85		30	32	30	
		GED 210116	NFS 150126	104	107	101	104	112	87	90	111	92	95	96	92	107	93	100	101
		92905264	GED 140049	59	27	64	18	6	1.12	6.6	0.23	47	-28	25	50	1.41	-1.04	-0.08	30
					77	64	59	67	63	70	35	58	35	37		29	31	29	
202203 D11 M THOMPSON		0115673BON																	
		NPT 210064	WDS 170147	120	130	126	121	116	104	89	77	128	119	122	127	119	100	110	126
		92311760	NPT 180059	62	85	66	33	9	1.17	6.3	0.83	185	-68	88	42	2.58	0.02	0.78	19
							61	69	65	72	18	60	18	13		18	20	18	
202401 B22 M		0605957BON																	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Growth	Value	Eye muscle Area			Value
202401 B22 M AURAPIX (PTY) LTD		0605957BON	DAJ 180122 GED 180005		101	94	102	104	96	103	112	95	102	94	90	96	94	89	96
		GED 240011		107															
		96636139		53															
202402 B22 M AURAPIX (PTY) LTD		0605957BON	NPT 190068 GED 120021		109	107	117	121	91	119	106	111	120	104	103	108	104	100	106
		GED 240038		102															
		97519243		53															
		GED 240040	NPT 190068 GED 170004		122	116	116	115	98	106	93	108	104	96	103	121	101	113	115
		97501183		119															
				52															
202501 D11 M AURAPIX (PTY) LTD		0605957BON	NPT 190068 GED 180019		102	116	121	125	88	102	92	115	113	109	112	115	106	116	109
		GED 240061		91															
		97501258		50															
		GED 240062	GED 200065 GED 210019		96	92	93	102	86	88	108	94	97	67	89	97	99	102	86
		97501266		116															
				47															
		GED 240065	CEF 200330 CEF 160107		115	128	123	116	106	116	74	132	122	111	130	103	132	123	127
		97502975		106															
				53															
		GED 240077	CEF 180441 GED 210039		97	95	91	88	108	94	100	93	88	105	97	99	105	105	104
		97818694		96															
				50															
		GED 240079	DAJ 180122 GED 160017		108	106	109	104	106	101	98	102	100	97	97	106	91	84	104
		97818710		124															
				54															
		GED 240080	DAJ 180122 GED 150024		102	112	113	108	106	95	89	108	100	99	106	116	89	100	111
		97818728		114															
				55															
		GED 240099	DAJ 180122 GED 140054		100	98	107	109	95	97	109	103	111	93	95	92	98	92	103
		97818801		103															
				51															
		GED 240100	DAJ 180122 GED 160038		93	89	96	92	108	100	110	97	103	93	86	82	90	79	92
		97818819		109															
				51															

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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
DAJ 180122 87461992	1	TOR 070049 DAJ 130018		114 90	101 93	114 74	101 75	111 59	121 74	113 87	100 60	118 71	106 62	100 24 73	110 -0.06 95	122 -4.5 81	96 16 75	101 15.5 93	114 8.1 74	116 111 81	104 28.3 76	107 105 76	95 23 71	107 -49 38	95 0.0 87	102 14.2 85	115 -17.6 62	95 0.3 40	120 44.2 76	97 -5 83	109 22 77	102 0.89 60	99 -0.17 65	87 -1.19 60
NPT 190068 89111710	1	CEF 160380 NPT 160157		105 85	116 89	90 65	100 58	78 49	102 67	117 80	100 48	101 63	114 48	96 18 66	101 0.84 92	119 -4.1 70	98 20 58	116 23.6 89	90 0.6 65	107 91 71	112 35.7 74	107 105 65	102 42 65	113 -57 27	107 0.7 81	107 16.7 78	86 -1.3 52	81 2.8 29	95 28.7 68	110 5 76	116 28 69	119 2.54 45	107 1.23 50	108 0.66 45
GED 200065 90788605	2	NFS 150126 GED 150064		110 75	96 74	99 55	114 55	100 39	104 57	102 68	88 50	100 56	88 37	90 10 54	105 0.47 81	112 -3.2 63	86 1 55	96 12.6 74	99 3.4 55	103 81 61	92 17.8 54	86 25 59	93 19 34	90 -21 35	108 0.8 76	83 2.5 72	100 -9.1 38	99 -0.5 21	104 34.0 58	107 2 69	94 9 60	100 0.73 35	100 0.08 39	100 -0.06 35
AJB 210015 92892504	1	HP 170290 AJB 180076		105 75	93 76	107 50	114 48	73 36	87 56	97 68	90 41	86 53	98 62	91 11 49	112 -0.32 83	77 1.5 59	86 1 48	93 10.9 76	107 6.0 50	108 92 58	90 16.4 64	89 39 60	82 -9 14	82 -8 15	111 0.9 77	91 7.2 73	82 1.2 33	76 3.7 20	96 29.3 56	89 -12 71	89 4 61	90 -0.33 58	100 0.01 67	96 -0.35 58
CEF 210547 92488451	2	CEF 180520 CEF 180079		103 80	110 81	87 60	109 59	105 45	111 63	111 74	103 54	110 61	115 68	91 11 58	99 1.11 86	106 -2.4 67	90 8 59	110 20.6 81	87 -0.1 60	105 85 67	110 34.3 67	100 80 65	109 59 48	84 -10 39	109 0.8 77	87 5.2 74	110 -15.1 51	95 0.3 25	111 38.4 58	92 -10 72	99 13 66	120 2.69 65	117 2.81 70	103 0.19 65
GED 210098 92684166	1	NFS 150126 GED 110057		97 69	102 69	104 55	96 55	88 40	94 55	100 65	88 50	91 54	95 31	106 31 54	97 1.29 73	100 -1.6 61	103 26 55	102 16.1 69	104 4.8 55	104 82 60	99 24.2 55	91 47 57	90 13 85	100 -37 37	99 0.3 74	90 6.8 70	95 -6.4 40	90 1.2 24	94 28.1 55	118 12 67	104 17 59	105 1.17 30	93 -1.04 32	98 -0.24 30
GED 210116 92905264	1	NFS 150126 GED 140049		96 76	107 77	98 56	95 55	105 40	104 59	104 70	92 50	101 57	101 30	104 29 55	96 1.42 82	100 -1.6 64	104 29 55	107 19.0 77	98 3.0 56	103 80 63	105 29.3 53	92 47 58	96 25 37	95 -28 35	96 0.1 74	90 6.6 70	98 -7.7 39	103 -1.1 22	110 38.0 58	112 6 67	104 18 59	107 1.41 29	93 -1.04 31	100 -0.08 29
NPT 210007 91697888	3	WDS 170147 NPT 180026		100 73	100 73	95 51	110 51	104 39	102 56	100 66	97 42	100 53	93 20	88 7 50	98 1.22 80	100 -1.6 59	89 6 51	100 15.0 73	95 2.3 51	102 79 58	100 25.3 62	100 79 60	116 73 16	110 -52 19	100 0.3 75	99 12.4 71	104 -11.2 40	104 -1.2 20	101 32.3 56	99 -4 69	98 12 61	96 0.32 19	92 -1.21 21	99 -0.16 19
NPT 210064 92311760	2	WDS 170147 NPT 180059		84 80	130 85	89 56	84 52	115 41	120 62	123 75	127 42	123 58	126 19	114 43 52	84 2.66 88	101 -1.7 64	118 49 52	130 31.0 85	89 0.3 56	108 92 64	129 50.7 76	128 185 60	122 88 13	119 -68 18	106 0.6 76	89 6.3 72	111 -15.3 41	105 -1.5 22	115 40.8 60	116 9 69	121 33 61	119 2.58 18	100 0.02 20	110 0.78 18
GED 230017 95642732	1	NFS 150126 GED 140049		104 70	97 69	99 55	103 55	103 39	100 55	96 65	87 42	96 52	96 30	95 16 55	104 0.56 74	100 -1.6 61	95 15 55	97 13.3 69	99 3.5 55	99 71 60	96 21.1 52	89 36 46	95 24 37	94 -27 35	102 0.4 53	93 8.7 52	99 -8.3 39	103 -1.1 22	105 34.9 56	108 3 51	101 15 46	105 1.15 29	92 -1.21 31	98 -0.23 29
GED 230047 95642880		NPT 130026 LTS 120118		109 68	101 68	83 53	101 51	105 36	99 53	95 63	89 30	95 48	95 23	96 18 51	104 0.57 73	116 -3.7 58	99 20 51	101 15.3 68	83 -1.6 53	87 41 57	96 21.3 56	89 38 41	103 44 14	94 -27 15	104 0.6 50	96 10.4 48	96 -6.6 35	108 -2.0 22	109 37.2 52	98 -5 47	97 11 42	99 0.63 22	102 0.43 24	95 -0.48 22
GED 240011 96636139	1	DAJ 180122 GED 180005		108 67	101 69	98 53	104 52	104 38	107 53	104 64	90 36	103 50	96 40	95 17 52	104 0.56 72	117 -3.8 58	94 13 52	101 15.4 69	98 3.2 53	103 80 58	100 24.7 48	95 62 45	94 22 37	102 -40 24	97 0.2 51	103 14.5 50	99 -8.4 37	101 -0.7 25	115 41.0 52	104 0 49	102 15 46	96 0.33 38	94 -0.89 41	89 -0.97 38

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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
GED 240038	97519243	1	NPT 190068		GED 120021		100	109	101	100	86	102	112	103	102	106	98	96	108	99	109	101	111	107	111	104	120	104	119	86	92	99	121	117	108	104	100
							68	69	53	48	38	53	63	37	50	34	21	1.39	-2.6	20	19.9	4.1	99	30.8	121	45	-69	0.6	24.1	-0.8	0.8	31.1	13	29	1.46	0.70	-0.04
																	51	73	57	48	69	53	57	64	43	85	28	71	66	39	24	52	64	56	33	35	33
GED 240040	97501183	2	NPT 190068		GED 170004		93	122	109	91	95	119	128	103	117	115	102	88	109	108	122	109	123	116	108	96	104	108	106	103	91	103	115	116	121	101	113
							67	68	51	48	36	52	62	32	48	30	26	2.20	-2.8	33	26.9	6.5	130	39.0	108	26	-43	0.8	16.3	-10.7	1.1	33.8	8	27	2.81	0.23	1.04
																	50	72	56	48	68	51	56	62	40	85	20	70	65	36	22	50	63	54	28	31	28
GED 240061	97501258	1	NPT 190068		GED 180019		101	102	93	104	85	91	100	112	94	109	92	100	100	95	102	93	99	102	115	109	113	93	102	97	87	90	125	121	115	106	116
							66	66	47	46	33	50	60	39	48	54	13	0.98	-1.6	14	16.2	1.6	71	27.1	135	58	-58	-0.1	14.1	-7.6	1.8	25.8	17	32	2.19	0.97	1.30
																	48	72	54	46	66	47	53	52	54	34	17	73	69	32	19	47	66	56	49	59	50
GED 240062	97501266	2	GED 200065		GED 210019		110	96	107	126	106	116	111	89	111	86	78	107	115	78	96	107	117	87	94	67	97	99	88	109	98	111	102	93	97	99	102
							63	63	44	45	30	47	57	41	46	54	-6	0.27	-3.6	-10	13.0	5.8	114	13.4	56	-45	-31	0.3	5.3	-14.1	-0.2	38.6	-1	8	0.34	-0.17	0.13
																	44	69	51	45	63	44	51	46	54	27	21	73	68	30	17	42	65	55	49	59	50
GED 240065	97502975	1	CEF 200330		CEF 160107		89	115	94	98	101	106	111	130	112	127	100	87	98	101	115	94	108	116	132	111	122	99	116	109	94	103	116	123	103	132	123
							69	69	51	48	37	53	63	44	51	64	23	2.29	-1.3	24	23.0	1.8	92	39.3	200	64	-73	0.3	22.1	-14.3	0.4	33.4	9	34	1.03	5.03	1.89
																	48	74	57	48	69	51	56	62	60	30	21	75	71	38	23	50	69	62	60	67	60
GED 240077	97818694	1	CEF 180441		GED 210039		109	97	99	103	91	96	98	97	95	104	94	106	109	95	97	99	98	99	93	105	88	137	94	95	92	100	88	91	99	105	105
							65	66	46	48	34	50	60	44	49	58	15	0.31	-2.8	15	13.1	3.4	69	24.1	53	48	-16	2.4	9.4	-6.5	0.8	31.9	-13	6	0.58	0.92	0.41
																	48	71	54	48	66	46	53	52	55	25	25	73	69	36	20	47	66	57	53	62	54
GED 240079	97818710	1	DAJ 180122		GED 160017		114	108	104	96	115	124	115	97	120	104	102	110	117	102	108	104	110	107	102	97	100	104	101	116	109	105	104	109	106	91	84
							69	69	54	53	39	54	64	43	52	56	26	-0.02	-3.9	26	19.4	4.9	96	31.5	87	29	-36	0.5	13.3	-18.4	-2.1	35.1	0	22	1.29	-1.32	-1.44
																	52	73	60	53	69	54	59	53	58	38	22	74	70	40	24	52	67	59	52	61	53
GED 240080	97818728	1	DAJ 180122		GED 150024		111	102	118	97	97	114	113	106	113	111	102	109	110	100	102	118	117	107	108	99	100	96	95	108	86	105	108	113	116	89	100
							69	70	55	53	39	55	65	44	53	58	26	0.05	-2.9	22	16.2	9.2	115	31.3	108	33	-37	0.1	9.5	-13.9	1.9	35.1	3	25	2.26	-1.70	-0.10
																	53	73	60	53	70	55	59	54	58	39	24	74	70	40	26	52	67	59	53	62	53
GED 240097	6020737844				GED 190028		98	90	101	108	102	91	88	75	86	80	92	99	92	90	90	101	97	88	79	95	80	95	90	105	115	76	97	88	85	89	97
							35	30	26	27	19	26	30	20	25	16	13	1.04	-0.5	8	9.5	4.1	65	14.6	-2	23	-3	0.0	6.9	-12.2	-3.2	17.2	-5	3	-0.78	-1.61	-0.27
																	27	37	31	27	30	26	28	22	21	17	17	25	24	17	10	29	23	21	15	16	15
GED 240099	97818801	1	DAJ 180122		GED 140054		107	100	110	98	93	103	106	95	101	103	98	102	113	100	100	110	109	102	103	93	111	84	97	98	90	106	109	107	92	98	92
							69	60	55	53	38	51	60	46	50	58	20	0.78	-3.4	22	14.8	6.9	94	27.2	91	19	-55	-0.6	10.7	-7.7	1.3	35.4	4	20	-0.10	-0.33	-0.77
																	53	73	60	53	60	55	56	52	57	37	27	74	70	39	25	51	67	59	53	62	53
GED 240100	97818819	1	DAJ 180122		GED 160038		121	93	102	109	106	109	101	86	104	92	87	119	113	89	93	102	101	94	97	93	103	76	100	108	101	106	92	96	82	90	79
							69	60	53	53	38	51	59	43	49	57	6	-1.00	-3.3	6	11.0	4.5	76	19.7	67	18	-41	-1.0	12.8	-13.5	-0.8	35.2	-10	10	-1.07	-1.52	-1.83
																	52	73	59	53	60	53	55	54	58	39	22	74	70	39	26	50	67	59	53	61	53
GED 250023	98322209	1	NPT 190068		GED 210010		106	109	95	104	100	110	112	95	107	106	96	103	108	95	109	95	107	105	100	98	106	106	104	99	99	104	110	110	114	101	105
							66	67	47	46	32	50	61	32	46	28	18	0.70	-2.6	15	19.8	2.0	90	29.0	80	31	-46	0.7	15.2	-8.8	-0.3	34.2	5	22	2.06	0.28	0.39
																	48	72	54	46	67	47	53	52	39	37	22	48	47	32	18	46	45	41	27	29	27

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GED 250044	98778111	1	DAJ 180122	GED 160058	115	103	112	99	94	113	114	96	110	100	104	112	115	98	103	112	114	103	102	97	107	93	103	98	91	103	104	105	93	98	92
					68	68	53	52	38	53	63	33	49	36	28	-0.24	-3.6	20	16.7	7.3	107	27.3	89	29	-48	-0.1	14.7	-8.1	1.1	33.4	0	18	-0.04	-0.30	-0.77
															52	73	58	52	68	53	58	52	43	37	20	49	48	38	24	51	47	44	34	38	34
GED 250062	99505497	1	CEF 210547	GED 220077	97	104	94	104	105	103	102	95	101	104	93	96	98	94	104	94	102	106	94	102	90	105	94	108	100	104	97	97	111	105	100
					63	63	43	44	31	47	57	34	44	36	14	1.35	-1.3	14	17.3	2.0	79	30.5	58	42	-20	0.6	9.1	-13.7	-0.6	34.3	-6	11	1.74	0.82	-0.02
															44	69	51	44	63	43	50	48	39	31	26	46	44	34	16	42	43	39	35	38	35
GED 250069	99505521	1	NPT 210064	GED 170085	107	92	100	105	115	104	93	100	103	98	89	106	104	93	92	100	97	97	103	110	101	101	87	111	112	104	97	97	94	96	103
					66	67	48	45	29	50	61	26	45	16	9	0.35	-2.1	12	10.7	3.8	65	22.7	89	61	-38	0.4	4.9	-15.5	-2.7	34.5	-6	11	0.06	-0.64	0.20
															45	72	54	45	67	48	53	54	36	24	12	46	43	26	15	45	42	38	16	17	16
GED 250074	99505554	1	CEF 210547	GED 230008	110	108	98	100	111	118	112	103	116	109	99	105	115	99	108	98	106	108	104	101	97	108	92	116	103	108	104	106	112	107	96
					63	65	44	45	31	48	58	32	45	38	22	0.42	-3.6	20	19.2	3.0	88	32.1	95	38	-32	0.7	8.1	-18.0	-1.1	36.4	0	19	1.85	1.20	-0.36
															44	69	52	45	65	44	51	44	40	32	23	47	45	34	18	42	44	40	37	40	37
GED 250078	99505588	1	NPT 210064	GED 180001	98	119	97	90	104	116	118	109	116	117	104	96	107	110	119	97	109	115	112	100	106	102	96	101	101	109	108	112	114	95	106
					66	67	48	46	30	50	61	26	45	15	29	1.39	-2.6	36	25.3	2.7	96	38.2	125	37	-47	0.4	10.1	-9.5	-0.7	37.4	3	24	2.04	-0.79	0.47
															47	72	54	46	67	48	54	46	37	20	13	46	43	29	16	45	42	38	14	16	14
GED 250080	99505596	2	NPT 190068	GED 170004	103	118	108	91	93	117	124	105	115	115	102	99	113	108	118	108	118	113	110	91	106	106	107	103	91	96	118	117	121	101	113
					67	69	51	48	36	52	63	32	48	30	26	1.04	-3.3	34	24.4	6.1	117	36.2	116	14	-46	0.7	16.8	-10.9	1.1	29.5	11	29	2.76	0.24	1.04
															50	72	56	48	69	51	56	48	40	40	20	50	48	36	22	49	47	42	28	31	28
GED 250083	99505620	1	DAJ 180122	GED 180005	111	97	99	107	102	104	101	90	101	94	93	107	117	91	97	99	101	97	95	95	102	97	102	99	101	109	103	101	95	94	89
					68	69	53	52	38	54	64	36	50	40	14	0.29	-3.8	9	13.2	3.5	76	22.2	60	24	-39	0.1	14.2	-8.7	-0.8	37.5	-1	14	0.14	-0.88	-0.98
															52	73	58	52	69	53	58	48	45	37	24	51	50	37	25	51	49	46	38	41	38
GED 250091	99505679	3	NPT 190068	GED 190006	116	99	87	109	104	105	100	89	101	98	87	112	112	90	99	87	93	100	95	100	101	104	105	105	107	94	95	98	100	101	100
					66	68	48	46	35	51	61	30	47	28	6	-0.30	-3.3	7	14.6	-0.3	57	25.2	59	35	-39	0.6	15.7	-12.2	-1.9	28.4	-7	12	0.73	0.24	-0.04
															49	72	54	46	68	48	54	46	38	35	19	47	45	36	21	47	44	40	27	30	27
GED 250101	99505711		CEF 210547	GED 220117	106	88	98	110	109	96	87	94	94	102	89	105	100	89	88	98	92	85	94	105	84	103	91	111	97	110	94	95	104	106	101
					58	59	37	41	24	43	53	27	40	34	9	0.46	-1.6	6	8.3	3.2	55	12.0	56	49	-10	0.5	7.1	-15.3	-0.1	37.8	-8	9	1.08	1.00	0.05
															40	65	46	41	59	37	46	34	32	24	19	39	37	25	13	33	36	33	32	35	33
GED 250113	99505802	1	NPT 210064	GED 180051	96	108	92	103	101	102	103	104	102	108	97	98	92	96	108	92	102	108	106	106	107	98	91	98	101	105	102	102	103	101	109
					66	67	45	45	31	49	60	27	45	15	19	1.21	-0.5	16	19.0	1.2	78	32.4	103	51	-48	0.2	7.2	-8.0	-0.8	34.7	-2	15	0.97	0.14	0.72
															44	72	53	45	67	45	52	46	37	21	14	45	43	31	18	45	42	37	14	16	14
GED 250114	99505810	1	NPT 210064	GED 180008	84	121	93	87	104	107	112	116	109	120	113	84	99	115	121	93	105	119	116	113	110	101	85	95	104	110	115	117	122	110	114
					65	67	46	45	30	49	60	27	45	24	41	2.67	-1.5	43	26.0	1.5	85	42.4	141	66	-52	0.4	4.0	-6.1	-1.3	38.2	9	29	2.91	1.57	1.14
															44	71	52	45	67	46	53	48	37	11	13	46	44	30	17	44	42	38	23	25	23
GED 250118	99505828	1	NPT 190068	GED 190010	101	109	97	103	97	107	110	93	103	101	95	98	105	95	109	97	108	107	96	100	101	107	101	103	95	100	106	102	113	99	103
					67	67	48	47	33	51	61	32	47	28	17	1.20	-2.3	15	19.6	2.8	93	31.3	65	36	-38	0.7	13.6	-10.8	0.4	31.8	2	16	1.97	-0.15	0.17
															49	72	55	47	67	48	54	46	39	37	22	48	47	35	18	47	45	41	27	29	27

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GED 250126	99505836	1	DAJ 180122 CEF 160107		110	101	101	105	98	106	106	113	107	110	96	105	113	93	101	101	106	103	118	93	117	100	113	106	88	109	104	113	103	115	94
					70	60	54	53	40	52	59	37	49	42	19	0.50	-3.4	12	15.4	4.1	87	28.0	147	19	-65	0.3	20.7	-12.3	1.6	37.4	0	25	0.95	2.46	-0.56
															53	74	60	53	60	54	56	52	48	38	24	54	53	42	27	51	52	48	40	43	40
GED 250135	99505877	1	NPT 210064 GED 170056		97	117	92	89	109	113	111	115	114	112	104	98	103	112	117	92	102	115	116	103	111	100	96	108	103	108	113	112	114	94	107
					66	66	48	46	29	49	60	25	44	16	28	1.22	-1.9	40	23.9	1.3	79	38.0	141	44	-55	0.3	10.2	-13.5	-1.1	36.8	8	24	2.04	-0.94	0.51
															46	72	54	46	66	48	53	46	35	10	12	44	42	27	17	44	40	36	16	17	16
GED 250145	99505893	1	NPT 190068 GED 160017		113	110	93	102	99	114	114	95	110	106	93	108	115	96	110	93	105	106	100	98	102	106	103	103	102	93	103	106	110	97	102
					68	69	51	47	35	52	63	30	48	30	13	0.14	-3.6	17	20.5	1.5	87	30.5	81	30	-40	0.6	14.8	-10.9	-0.9	27.5	-1	19	1.65	-0.35	0.15
															50	73	56	47	69	51	56	47	41	36	17	50	48	36	20	49	47	43	29	32	29
GED 250170	99717068	1	NPT 210064 GED 140049		96	119	95	88	102	112	115	109	112	116	109	95	106	113	119	95	106	115	112	105	109	99	89	97	100	107	113	115	108	96	106
					67	68	48	46	33	51	61	29	47	18	36	1.52	-2.3	41	25.1	2.2	88	38.5	123	47	-51	0.3	6.4	-7.6	-0.5	36.2	7	27	1.49	-0.63	0.43
															46	72	55	46	68	48	54	48	40	19	15	49	47	32	20	47	45	41	18	19	18
GED 250171	99717076	1	NPT 210064 GED 140039		90	128	97	84	107	122	127	117	123	121	115	88	106	118	128	97	113	123	119	104	110	110	103	108	104	102	119	119	121	94	108
					67	68	49	46	34	51	62	28	46	18	43	2.22	-2.4	48	30.2	2.8	105	45.7	153	45	-54	0.9	14.5	-13.5	-1.2	33.1	12	31	2.81	-0.84	0.64
															46	72	55	46	68	49	54	44	38	14	16	46	44	34	20	47	43	38	17	19	17
GED 250176	6020147531	1	DAJ 180122 GED 150055		111	105	104	94	105	114	110	102	112	110	102	108	115	104	105	104	105	107	105	96	99	100	104	107	101	106	100	105	108	96	99
					69	70	54	53	39	55	65	36	51	35	27	0.16	-3.6	29	17.8	4.8	86	30.9	100	26	-34	0.3	15.1	-13.3	-0.8	35.2	-3	18	1.47	-0.62	-0.12
															53	73	60	53	70	54	59	48	45	43	23	52	50	40	26	52	49	46	33	37	34
GED 260006	6020147580	1	CEF 210547 GED 230054		98	106	100	106	105	110	109	98	107	105	93	95	102	93	106	100	111	108	100	101	95	104	93	108	98	110	96	102	106	108	97
					64	53	41	39	30	43	51	32	41	38	13	1.54	-1.8	11	18.3	3.9	99	31.9	80	38	-28	0.5	8.4	-13.4	-0.2	37.9	-6	15	1.32	1.26	-0.27
															39	70	50	39	53	41	44	42	39	32	23	47	45	32	18	39	44	40	36	40	37
GED 260007	6020147598	1	NPT 190068 GED 190008		108	106	96	101	88	101	108	95	99	104	95	103	114	98	106	96	103	104	99	99	107	104	102	94	90	98	112	108	110	103	102
					66	57	47	46	33	47	55	32	44	28	17	0.70	-3.5	18	17.9	2.5	81	28.5	76	32	-49	0.5	13.8	-5.7	1.3	30.4	6	21	1.72	0.53	0.10
															48	72	54	46	57	47	50	46	39	37	23	48	46	35	18	46	45	41	27	30	27
GED 260012	6020147614	1	CEF 210547 GED 230007		96	111	97	102	103	109	111	103	108	112	98	92	104	97	111	97	109	110	103	104	94	102	90	102	97	113	99	106	117	113	103
					62	53	40	39	30	43	50	32	41	38	21	1.84	-2.1	17	20.6	2.9	96	34.0	92	45	-26	0.5	6.8	-10.4	0.0	39.4	-4	19	2.36	2.14	0.17
															39	68	49	39	53	40	44	43	39	30	22	46	44	33	18	39	43	40	37	40	37
GED 260016	6020147630	1	DAJ 180122 LTS 170008		113	98	99	99	103	104	100	95	101	99	101	108	119	99	98	99	97	100	96	95	98	102	97	105	96	112	103	102	95	96	89
					69	58	53	53	37	50	58	34	47	38	25	0.17	-4.1	21	13.7	3.4	67	24.6	66	23	-33	0.4	10.9	-12.0	0.2	38.8	-1	16	0.20	-0.56	-0.97
															53	73	59	53	58	53	55	48	44	36	21	50	49	37	23	50	48	44	36	40	36
GED 260034	6020761489	1	CEF 210547 GED 230024		102	111	100	102	106	116	116	103	114	111	97	97	109	96	111	100	113	110	104	101	94	106	98	110	97	109	100	105	114	106	100
					62	53	41	40	31	43	51	32	41	38	19	1.24	-2.8	16	21.0	3.7	104	33.9	94	37	-27	0.7	11.6	-14.6	0.0	37.4	-3	18	2.11	0.95	-0.09
															39	68	50	40	53	41	45	44	39	31	23	46	44	35	19	40	43	40	36	40	37
GED 260044	6020761497	1	NPT 210007 GED 180080		101	100	106	104	94	101	104	92	98	95	93	99	102	94	100	106	109	98	96	102	104	95	98	95	96	102	99	98	94	94	100
					63	52	44	45	30	44	51	26	40	16	13	1.05	-1.8	13	15.0	5.6	95	23.1	64	42	-43	0.0	11.3	-6.1	0.2	32.8	-4	12	0.10	-0.92	-0.07
															44	69	52	45	52	44	47	39	36	20	12	45	43	31	16	42	41	37	15	16	15

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
GED 260045 6020761505	1	CEF 210547 GED 230020		107 63	109 53	89 39	100 38	103 30	108 43	107 50	103 30	107 40	112 36	97 20 38	105 0.44 69	108 -2.6 49	99 20 38	109 19.6 53	89 0.5 39	100 72 43	108 32.5 41	103 91 37	101 39 29	93 -25 21	105 0.6 44	98 11.8 42	102 -10.4 33	100 -0.5 17	106 35.2 39	101 -2 41	103 17 37	113 2.01 34	104 0.63 37	105 0.37 35
GED 260047 6020761513	1	AJB 210015 GED 230062		106 62	98 51	104 36	103 34	83 26	94 40	100 48	91 28	92 38	97 34	98 21 35	111 -0.12 69	92 -0.5 46	95 15 34	98 14.0 51	104 5.1 36	105 86 40	95 20.5 40	94 57 36	82 -8 18	95 -28 16	104 0.6 45	100 13.0 43	85 -0.7 24	87 1.8 15	100 31.6 38	101 -2 41	98 12 37	91 -0.19 32	97 -0.47 36	95 -0.52 32
GED 260049 6020761521	2	DAJ 180122 GED 160047		109 68	100 60	103 53	101 52	95 38	104 51	104 59	92 34	100 48	94 36	101 25 52	107 0.21 72	108 -2.7 59	97 17 52	100 15.1 60	103 4.5 53	104 84 55	99 24.2 46	97 69 43	102 42 38	104 -43 22	90 -0.2 50	96 10.5 48	107 -13.2 38	85 2.0 25	104 34.5 50	99 -4 47	100 13 44	92 -0.10 35	96 -0.66 38	90 -0.86 35
GED 260050 6020761539	1	AJB 210015 GED 220021		111 63	94 51	108 40	104 43	82 27	94 42	99 50	88 26	91 39	99 34	95 17 42	113 -0.39 69	98 -1.3 50	94 13 43	94 11.8 51	108 6.3 40	105 86 45	92 18.1 40	89 39 36	86 2 20	87 -15 11	104 0.5 46	93 8.6 44	81 2.0 25	86 1.9 15	102 33.0 41	92 -10 42	94 8 37	95 0.19 31	101 0.21 36	100 -0.08 32

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																															
LTS 130107 78278306	1	LTS 070126 LAR 070004		114 81	94 79	93 83	100 78	105 53	99 69	92 80	93 42	96 64	93 45	99 22 78	110 -0.03 82	116 -3.8 79	99 20 78	94 11.6 79	93 1.6 83	89 46 80	97 22.7 68	94 56 51	101 38 27	97 -32 31	98 0.2 55	83 2.8 55	107 -12.9 54	106 -1.6 34	100 31.9 70	107 2 54	95 10 51	112 1.92 43	94 -0.86 47	102 0.10 43
GED 140039 81128274	1	LAR 090090 AJB 050016		94 81	109 77	114 79	98 76	101 52	113 67	115 78	100 37	110 61	101 30	97 20 76	92 1.84 82	102 -1.8 78	99 21 76	109 19.8 77	114 7.9 79	120 123 77	107 30.9 62	103 92 45	94 21 26	98 -33 26	112 1.0 52	110 18.8 50	110 -14.7 54	103 -1.1 35	85 22.7 68	112 6 49	103 16 46	111 1.77 29	89 -1.65 32	106 0.41 30
GED 140043 80021421	1	CEF 100438 AJB 040025		97 80	104 78	124 79	93 75	85 49	104 67	113 78	93 31	101 60	94 36	104 29 76	95 1.54 81	105 -2.2 77	105 29 75	104 17.2 78	124 11.1 79	121 125 77	97 22.4 61	98 70 41	96 26 23	105 -45 18	88 -0.4 48	97 11.2 46	95 -6.1 49	88 1.6 32	91 26.3 67	118 11 45	107 20 42	91 -0.24 34	99 -0.08 38	98 -0.20 34
GED 140049 80021256	1	GED 100026 GED 110057		110 80	100 76	104 77	98 75	88 49	99 66	103 77	88 40	96 61	97 32	97 19 75	109 0.08 81	109 -2.7 77	100 22 75	100 15.0 76	104 4.9 77	103 81 76	96 21.7 58	92 49 53	91 13 36	95 -29 24	92 -0.1 63	87 4.8 61	86 -1.2 50	95 0.4 32	94 28.5 66	105 1 59	103 17 54	91 -0.26 31	92 -1.26 32	101 0.04 31
GED 140054 80617616	1	NFS 070009 GED 100003		97 80	96 77	107 80	99 76	75 49	83 67	95 78	91 44	82 62	94 40	91 11 76	94 1.60 81	105 -2.2 78	99 21 76	96 12.6 77	107 5.9 80	103 79 78	98 23.3 56	96 63 47	92 16 22	110 -53 38	91 -0.2 56	92 8.2 54	80 2.2 49	84 2.2 30	91 26.7 67	114 8 53	98 12 48	86 -0.68 37	105 0.79 42	96 -0.42 38
GED 140061 80617665	1	CEF 100438 AJB 050040		107 80	87 74	113 71	124 72	71 42	87 63	99 74	84 28	84 56	82 34	83 1 72	105 0.40 81	97 -1.2 76	80 -8 72	87 7.9 74	113 7.7 71	112 101 72	86 12.9 48	88 35 39	98 31 22	97 -32 15	86 -0.5 47	95 9.9 45	83 0.5 34	76 3.7 26	85 22.7 66	101 -2 44	90 5 40	78 -1.51 33	93 -1.04 36	93 -0.66 33
GED 140068 80617731	1	GED 100026 GED 110031		117 80	93 76	94 78	112 75	109 46	106 65	96 77	87 36	101 59	90 31	86 5 75	116 -0.69 81	107 -2.5 77	88 4 75	93 11.0 76	94 1.9 78	94 59 76	93 19.0 52	91 46 45	98 30 28	100 -36 25	97 0.1 51	93 8.4 50	100 -9.3 42	123 -4.7 30	87 24.2 66	97 -6 49	94 8 46	87 -0.64 30	101 0.16 32	98 -0.22 30
GED 150024 83215467	3	LAR 090090 GED 100012		112 79	101 77	119 81	102 76	80 50	107 67	114 78	104 41	106 62	107 40	95 16 76	113 -0.42 80	102 -1.9 77	95 14 76	101 15.7 77	119 9.4 81	121 123 78	103 27.4 58	104 93 49	94 21 32	92 -24 30	100 0.3 58	94 9.5 56	102 -10.0 51	77 3.5 34	87 23.9 66	111 6 55	108 20 50	115 2.20 38	86 -2.15 43	110 0.76 38
GED 150040 83215608	1	LAR 090090 AJB 050043		104 78	99 76	84 75	110 74	92 50	91 65	94 76	93 39	89 60	90 33	90 10 74	104 0.53 80	95 -0.9 75	89 6 74	99 14.5 76	84 -1.2 75	91 51 75	99 24.3 60	95 61 46	89 8 26	89 -19 29	106 0.7 54	100 12.6 52	103 -10.9 50	100 -0.5 33	80 19.9 66	101 -2 51	88 3 47	102 0.88 31	88 -1.80 35	103 0.23 32
GED 150055 83215723	1	LAR 090090 GED 090055		99 80	103 76	98 78	95 76	99 51	98 66	99 77	102 38	98 60	108 32	95 17 76	99 1.12 81	101 -1.7 77	104 27 76	103 16.3 76	98 3.2 78	99 71 77	106 30.0 58	102 87 47	99 32 48	89 -18 26	105 0.6 57	104 15.1 55	102 -9.9 52	107 -1.9 34	87 24.2 66	101 -2 53	98 12 48	108 1.50 30	93 -1.05 33	111 0.90 30
GED 150057 83215749	1	CEF 100438 AJB 090023		105 79	100 77	89 79	103 75	76 47	85 66	96 77	85 36	82 60	86 42	94 15 75	106 0.37 81	99 -1.5 76	96 16 75	100 15.1 77	89 0.4 79	93 56 77	99 24.4 58	92 48 48	101 37 47	104 -43 18	95 0.0 60	85 4.1 57	81 1.8 46	86 1.9 29	91 26.2 66	108 3 55	94 8 49	77 -1.62 39	99 -0.13 45	94 -0.52 40
GED 150061 83215780	1	LAR 110032 AJB 050020		112 80	94 77	100 79	104 76	110 49	104 66	95 78	94 34	102 60	91 24	92 13 76	112 -0.24 81	104 -2.1 78	95 14 76	94 11.6 77	100 3.7 79	97 65 77	97 22.3 62	98 73 46	107 52 24	107 -48 19	105 0.6 52	99 12.1 51	108 -13.6 51	120 -4.2 32	92 27.0 65	112 6 50	101 15 46	91 -0.22 23	104 0.65 25	108 0.61 23

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
CEF 160043 83592980	1	CEF 110301 CEF 080133		96 81	114 79	79 82	89 76	109 55	102 69	100 79	125 58	107 67	106 65	109 35	98 1.22	100 -1.6	113 42	114 22.5	79 -2.7	89 47	116 38.9	124 172	104 45	126 -80	82 -0.7	82 2.0	114 -16.9	106 -1.6	100 31.7	120 13	125 36	112 1.86	82 -2.75	85 -1.32
CEF 160107 84292838	1	HDT 120043 CEF 060119		95 80	104 77	89 79	108 76	84 54	90 67	100 78	126 44	96 62	115 55	93 14	91 1.87	100 -1.6	91 8	104 17.2	89 0.3	100 72	106 30.2	129 188	91 15	127 -81	105 0.6	124 27.1	96 -7.1	81 2.8	98 30.6	111 5	118 29	103 1.02	132 5.09	101 0.06
GED 160010 83215947		LAR 090090 AJB 040038		102 79	88 77	104 80	108 77	94 47	87 66	87 78	95 36	87 60	90 32	88 7	103 0.64	93 -0.6	90 8	88 8.3	104 4.8	96 65	92 18.2	97 67	105 48	92 -24	105 0.6	91 7.3	109 -14.2	91 1.1	91 26.2	106 2	91 6	98 0.52	89 -1.67	108 0.59
GED 160017 85366979	1	GED 100026 GED 130032		112 80	108 75	96 77	102 74	118 47	122 65	112 76	91 37	116 59	97 38	91 12	109 -0.01	110 -2.9	96 17	108 19.2	96 2.4	106 87	103 27.4	95 60	92 16	92 -23	105 0.6	101 13.4	119 -20.0	122 -4.5	86 23.3	97 -5	98 12	99 0.62	87 -1.93	96 -0.37
GED 160025 85367084	1	GED 100026 GED 120022		104 79	96 74	89 72	108 76	123 50	105 65	90 75	86 40	101 60	90 36	89 9	108 0.15	89 -0.2	91 9	96 12.6	89 0.2	91 50	97 21.9	93 51	90 11	100 -37	95 0.0	113 20.4	112 -15.7	133 -6.4	93 27.6	93 -9	94 8	86 -0.73	92 -1.22	94 -0.52
GED 160038 85367175	1	GED 100026 GED 120002		111 78	93 75	91 77	112 74	100 48	97 65	93 76	79 38	92 60	84 39	80 -4	113 -0.43	96 -1.0	88 4	93 11.4	91 1.1	92 55	93 18.4	86 26	94 20	93 -25	84 -0.5	88 5.8	101 -9.5	108 -2.0	91 26.3	91 -10	88 3	77 -1.59	88 -1.87	91 -0.78
GED 160040 85367183	1	CEF 100438 GED 090003		106 77	96 76	92 76	95 73	76 46	79 64	89 76	93 32	79 58	90 36	98 21	108 0.17	101 -1.8	105 29	96 13.1	92 1.4	88 44	100 25.0	99 75	108 54	110 -53	82 -0.7	103 14.5	87 -1.6	86 2.0	83 21.7	105 1	97 11	79 -1.40	93 -1.02	98 -0.25
GED 160047 85366995	1	CEF 100438 GED 100005		101 79	100 76	91 77	101 73	79 47	85 65	94 76	84 32	82 58	83 38	102 26	103 0.63	94 -0.8	97 18	100 15.1	91 1.0	94 59	95 20.5	88 32	110 60	100 -37	85 -0.5	90 6.8	100 -8.8	76 3.7	88 24.9	100 -3	90 5	82 -1.09	92 -1.14	94 -0.54
GED 160058 85367258	1	CEF 100438 AJB 090013		107 76	99 75	115 74	100 73	77 45	96 63	106 75	91 30	94 56	92 36	103 28	108 0.09	100 -1.6	97 17	99 14.2	115 8.3	113 105	100 24.9	96 65	101 39	106 -46	91 -0.2	102 14.3	83 0.8	87 1.8	85 22.9	107 3	98 12	81 -1.19	97 -0.43	96 -0.36
GED 170002 85367373	1	GED 100026 GED 120009		109 78	93 76	87 78	107 74	99 47	91 65	88 76	79 36	86 59	86 31	92 13	109 0.03	101 -1.8	92 11	93 11.2	87 -0.3	86 39	92 17.8	84 17	84 -3	91 -22	95 0.1	90 6.7	101 -9.5	105 -1.5	91 26.3	91 -10	88 3	84 -0.90	96 -0.58	97 -0.32
GED 170004 85367381	1	LAR 090090 GED 110013		100 78	104 76	132 78	94 76	110 50	123 66	118 77	104 39	121 61	106 36	93 15	100 0.99	101 -1.8	103 26	104 17.1	132 13.5	129 144	104 28.3	106 103	86 2	96 -31	104 0.6	101 13.5	124 -22.8	101 -0.7	98 30.9	117 10	107 20	115 2.17	95 -0.74	117 1.36
GED 170029 86088812	1	GED 130050 GED 120026		101 76	101 74	114 72	92 74	85 47	97 63	104 74	84 40	93 58	95 30	99 22	101 0.91	105 -2.2	107 32	101 15.4	114 8.0	109 94	98 23.3	88 36	81 -10	98 -33	80 -0.8	111 19.2	75 5.1	94 0.6	104 34.2	96 -6	95 9	92 -0.07	92 -1.26	93 -0.64

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																															
GED 170037 86886355	2	GED 130050 GED 120022		106 79	100 75	120 75	101 75	103 47	115 65	111 76	86 42	109 60	99 30	99 23 75	106 0.36 80	101 -1.7 76	96 15 75	100 15.0 75	120 9.8 75	120 122 75	96 21.1 54	94 58 51	80 -12 54	101 -38 28	98 0.2 62	118 23.6 60	85 -0.8 47	113 -2.8 30	108 36.6 65	97 -6 58	100 13 52	95 0.19 29	93 -1.02 31	96 -0.36 29
GED 170056 86088978	1	GED 140045 GED 110002		100 78	101 74	100 76	98 75	103 41	101 63	98 75	98 28	100 56	90 27	87 6 75	102 0.76 79	97 -1.1 75	101 23 75	101 15.6 74	100 3.6 76	100 74 75	100 24.6 50	101 81 36	89 10 14	101 -38 15	93 -0.1 45	99 11.9 43	108 -13.5 36	102 -0.9 26	98 30.5 60	105 1 41	95 9 37	101 0.74 26	88 -1.88 28	103 0.19 26
GED 170082 86870318		GED 140045 GED 090057		101 74	85 71	97 74	105 71	101 31	84 59	80 72	85 22	82 52	84 16	88 8 71	99 1.04 76	102 -1.8 71	93 12 71	85 7.1 71	97 2.8 74	87 42 72	87 13.4 42	87 29 29	91 14 13	82 -6 13	98 0.2 37	93 8.6 35	106 -12.3 22	101 -0.8 15	94 28.0 56	102 -1 34	90 5 29	93 -0.04 15	90 -1.50 16	100 -0.09 15
GED 170085 86886686		GED 100026 GED 090022		118 76	86 73	102 76	101 73	111 37	100 62	88 74	84 29	96 55	89 26	94 16 74	114 -0.51 77	117 -3.9 74	98 18 73	86 7.7 73	102 4.2 76	90 49 74	87 13.8 53	89 36 39	87 4 47	86 -13 17	99 0.2 51	94 9.5 49	103 -10.8 31	118 -3.7 20	93 27.9 61	93 -9 48	93 7 43	84 -0.87 26	91 -1.35 27	98 -0.25 26
LTS 170008 85884674	6	LTS 100027 LTS 120084		100 79	99 70	85 76	97 75	95 43	86 62	89 73	90 32	84 56	91 42	103 27 75	95 1.47 80	110 -3.0 76	103 26 75	99 14.4 70	85 -0.9 76	85 37 74	99 24.3 57	86 26 43	94 22 14	87 -16 18	109 0.8 51	91 7.6 49	95 -6.5 41	97 0.0 22	103 33.5 65	108 4 48	96 10 44	88 -0.49 40	94 -0.95 45	92 -0.75 41
GED 180001 86872041	1	GED 130050 GED 130032		104 78	107 70	107 77	102 77	95 43	111 63	115 73	89 32	106 57	101 23	88 7 77	100 0.93 79	108 -2.6 76	95 15 77	107 18.8 70	107 5.9 77	116 112 75	100 25.3 48	93 53 42	82 -7 38	91 -22 18	98 0.2 51	99 12.5 49	92 -4.7 43	97 0.0 24	104 34.2 63	97 -6 48	97 11 43	103 1.02 22	90 -1.59 24	102 0.12 22
GED 180005 88319041	1	LTS 120015 NFS 070010		109 75	99 74	81 74	107 74	91 44	91 63	94 74	81 41	86 59	85 48	91 12 74	104 0.54 77	116 -3.7 73	92 11 74	99 14.6 74	81 -2.1 74	87 41 74	94 20.0 60	85 21 50	93 19 19	96 -31 30	99 0.3 55	104 15.1 54	82 1.1 40	107 -1.8 29	95 28.8 63	111 5 53	96 10 50	90 -0.31 47	89 -1.60 50	92 -0.75 47
GED 180008 88319074	1	LMR 140094 LTS 120118		80 74	111 73	98 70	91 72	92 43	91 61	101 72	103 34	92 56	111 43	110 37 71	79 3.18 77	94 -0.8 71	109 35 72	111 20.7 73	98 3.1 70	104 82 72	110 34.1 59	104 94 44	104 46 18	99 -35 20	97 0.2 51	81 1.3 50	79 2.8 44	104 -1.2 25	102 33.3 59	114 8 49	112 24 45	123 3.03 41	119 3.13 45	118 1.49 42
GED 180042 88315809	1	TOR 130060 GED 150033		112 75	92 73	78 72	115 73	125 46	104 63	86 73	85 34	99 57	86 28	78 -6 73	112 -0.23 77	101 -1.7 72	86 2 73	92 10.8 73	78 -3.1 72	80 24 73	95 20.8 55	86 24 40	101 39 22	89 -18 25	107 0.7 47	94 9.4 45	129 -25.7 46	131 -6.0 32	84 22.3 60	88 -13 44	83 -1 40	85 -0.83 28	102 0.30 29	98 -0.21 28
GED 180051 88701057	1	GED 130050 GED 110032		105 76	92 73	92 68	124 72	85 45	89 62	94 72	82 33	85 56	92 23	86 5 72	108 0.10 78	83 0.7 73	80 -7 72	92 10.7 73	92 1.4 68	96 64 71	92 18.1 50	87 29 42	89 8 39	93 -26 21	90 -0.2 49	94 9.2 48	84 0.0 46	98 -0.1 27	90 25.7 63	91 -11 47	85 0 43	88 -0.49 22	101 0.25 24	109 0.68 23
GED 180071 88315981		GED 130050 GED 090022		110 74	95 71	112 70	91 73	88 36	96 60	98 72	85 25	92 53	99 16	100 72	108 0.17 76	114 -3.4 72	107 33 73	95 12.1 71	112 7.4 70	101 77 71	93 18.6 43	90 41 35	82 -7 37	87 -15 12	95 0.0 42	95 9.7 41	82 1.0 29	97 0.0 18	97 30.2 60	99 -4 40	99 13 36	94 0.10 16	92 -1.15 17	100 -0.08 16
GED 180080 88316047	3	GED 130050 GED 140043		102 76	100 74	117 72	98 73	85 45	100 63	107 74	87 30	96 56	97 24	97 19 73	101 0.87 78	103 -2.0 73	99 20 73	100 14.9 74	117 8.9 72	115 110 73	95 20.9 46	92 50 40	89 10 38	98 -33 15	89 -0.3 48	96 10.3 46	86 -1.1 47	87 1.7 26	102 33.3 62	100 -3 45	99 13 41	92 -0.11 23	96 -0.63 25	101 0.02 23

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GED 190006 89112577	1	TOR 130060 GED 160025		107 75	91 72	86 69	119 72	127 47	106 62	88 72	80 36	100 57	82 32	80 -3 72	107 0.25 77	97 -1.2 72	84 -2 72	91 10.0 72	86 -0.7 69	86 40 71	95 20.2 53	83 16 41	96 27 26	90 -20 28	102 0.4 48	104 15.1 46	124 -22.8 48	134 -6.5 32	89 25.2 61	81 -18 45	81 -3 42	83 -1.04 31	95 -0.76 32	92 -0.75 31
GED 190007 89112585		GED 130050 GED 090056		94 74	96 70	126 69	96 73	83 40	94 60	102 71	85 25	90 53	98 16	105 30 72	94 1.64 76	98 -1.3 72	102 24 73	96 12.6 70	126 11.6 69	117 114 71	94 19.3 44	90 43 35	84 -2 36	88 -16 12	95 0.0 42	95 10.0 40	76 4.6 41	91 1.1 20	103 33.5 59	100 -3 39	100 13 35	93 0.03 16	92 -1.15 17	100 -0.08 16
GED 190008 89112593	1	NFS 150126 GED 140054		97 76	100 72	104 67	101 72	99 44	99 61	100 72	89 42	96 57	94 32	94 15 71	94 1.65 78	104 -2.1 73	97 17 72	100 14.9 72	104 4.8 67	105 85 70	100 24.7 52	91 46 44	95 23 34	102 -40 38	101 0.4 52	97 10.8 50	102 -10.0 47	98 -0.2 24	100 32.1 60	113 7 49	100 14 45	102 0.90 31	99 -0.18 34	95 -0.47 31
GED 190010 89112676	1	NFS 150126 GED 130032		93 76	102 73	104 70	104 73	114 44	108 62	102 73	88 42	104 58	92 30	95 17 73	94 1.64 78	91 -0.4 73	94 13 73	102 16.0 73	104 4.9 70	109 95 72	102 27.2 54	88 35 45	95 23 35	90 -21 35	107 0.7 52	98 11.8 51	117 -19.1 47	108 -2.0 25	101 32.7 60	106 1 49	94 8 45	110 1.70 29	90 -1.55 32	97 -0.30 30
GED 190028 89096440	1	NFS 150126 GED 140061		93 70	98 59	104 53	107 54	94 38	94 51	98 59	85 40	90 49	88 31	94 15 54	94 1.63 73	90 -0.2 62	91 9 54	98 13.9 59	104 5.0 53	107 89 55	97 22.6 44	87 29 42	98 32 34	95 -29 34	98 0.2 49	97 11.3 48	97 -7.2 34	94 0.6 21	98 30.8 58	106 2 46	95 9 43	98 0.51 30	93 -1.09 32	94 -0.59 30
GED 190033 89096473		NFS 150126 LTS 100301		91 75	103 73	109 74	89 75	116 35	106 61	99 74	93 36	103 56	101 26	109 36 75	91 1.95 77	100 -1.6 73	111 38 75	103 16.3 73	109 6.4 74	104 83 74	99 23.7 52	95 60 37	96 27 33	93 -26 33	106 0.7 43	103 14.3 42	108 -13.5 34	110 -2.3 16	113 39.9 56	121 14 41	113 26 38	110 1.71 25	92 -1.14 27	96 -0.42 25
GED 200011 92854660				101 40	77 36	120 52	98 63							99 23 61	102 0.72 39	96 -1.1 48	99 21 63	77 2.7 36	120 9.7 52	96 63 50							110 37.9 30							
GED 200035 90789165	2	GED 130050 GED 100047		92 74	124 73	111 68	85 72	61 45	101 61	128 72	94 32	99 55	113 22	112 39 72	91 1.93 76	105 -2.2 71	116 46 72	124 27.8 73	111 7.2 68	121 125 71	113 36.3 52	100 80 43	78 -18 38	97 -32 18	95 0.1 50	104 15.0 48	53 17.6 47	79 3.1 26	95 28.7 61	105 1 47	108 21 43	102 0.85 21	99 -0.16 23	105 0.37 21
GED 200042 90788472	1	NFS 150126 GED 120002		98 75	100 72	108 68	104 72	104 44	105 61	103 72	82 42	100 57	86 32	95 17 71	99 1.11 77	93 -0.7 72	94 13 72	100 15.0 72	108 6.2 68	111 99 71	100 24.6 55	83 14 44	96 26 36	92 -23 37	96 0.1 51	86 4.2 50	109 -14.4 46	105 -1.4 26	93 27.8 59	108 3 49	93 8 45	98 0.44 30	91 -1.39 33	94 -0.60 31
GED 200131 91137075	2	GED 140031 GED 120001		83 73	112 71	94 65	104 71	95 41	97 59	105 70	103 32	98 54	103 24	94 16 70	89 2.18 76	75 1.8 70	95 14 71	112 21.2 71	94 1.7 65	108 94 69	107 31.1 51	108 111 40	93 19 30	105 -45 22	95 0.0 49	97 10.9 47	100 -9.3 40	96 0.2 25	95 29.0 58	123 15 45	111 23 41	102 0.85 23	90 -1.56 25	103 0.22 23
GED 200162 91513630	2	NFS 150126 GED 150024		90 73	111 72	116 67	97 72	95 42	110 60	117 71	97 42	108 56	103 32	103 27 71	91 1.93 76	93 -0.7 70	100 22 72	111 20.9 72	116 8.6 67	124 131 70	109 33.3 52	97 66 44	94 22 36	94 -27 36	106 0.6 52	99 12.2 50	102 -10.1 44	88 1.5 25	104 34.1 58	114 8 49	108 20 45	118 2.53 31	89 -1.66 34	102 0.14 32
GED 210010 91513713	1	NFS 150126 GED 150068		100 73	100 70	102 67	104 72	121 40	113 59	101 70	90 42	108 56	94 30	99 22 71	102 0.73 75	93 -0.7 71	95 14 72	100 15.2 70	102 4.3 67	105 85 70	100 24.7 48	92 49 45	95 24 36	98 -33 35	105 0.6 52	100 12.9 51	114 -16.8 38	117 -3.5 25	110 37.6 58	108 4 50	101 15 46	105 1.19 29	96 -0.66 32	102 0.10 30

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Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
GED 210019 92573765	1	DAJ 180122 GED 170004		112 71	102 72	118 66	101 71	112 43	123 60	115 71	101 38	120 56	102 42	92 12 70	108 0.18 74	113 -3.4 69	96 17 71	102 15.9 72	118 9.4 66	120 121 70	101 25.7 55	107 106 48	79 -15 43	103 -41 24	98 0.2 58	101 13.4 56	120 -20.3 47	97 0.0 27	113 39.8 56	107 2 54	107 20 49	106 1.29 39	97 -0.45 44	102 0.14 40
GED 210027 95007506				95 40	81 36	129 52	96 58							102 27 53	97 1.26 39	92 -0.5 47	101 23 58	81 4.7 36	129 12.5 52	106 88 49							103 33.4 29							
GED 210036 95007456				94 30	76 26	111 39	101 58							97 20 53	99 1.07 29	85 0.4 40	97 17 58	76 2.0 26	111 7.2 39	89 46 41							98 30.6 16							
GED 210039 92573864	1	NPT 180011 LTS 170008		100 72	100 70	107 60	104 68	87 40	97 58	104 68	97 30	96 52	98 36	94 15 66	95 1.49 76	108 -2.7 68	94 13 68	100 15.0 70	107 5.8 60	110 96 66	101 26.2 56	92 50 47	101 38 31	94 -26 11	113 1.1 56	97 10.7 54	85 -0.3 44	90 1.1 20	106 35.8 55	98 -4 53	97 11 48	90 -0.28 33	99 -0.09 39	99 -0.18 34
GED 210040 92573872	2	NPT 180011 GED 180001		100 72	106 69	115 60	99 69	89 39	106 57	113 68	96 28	104 51	101 22	96 18 67	96 1.36 75	106 -2.4 68	99 20 69	106 17.9 69	115 8.3 60	119 118 66	102 27.0 54	98 71 43	94 21 35	98 -34 11	96 0.1 50	102 14.2 49	85 -0.7 44	91 1.0 20	108 36.4 54	96 -6 48	99 13 44	100 0.73 20	94 -0.97 23	103 0.23 20
GED 210042 92573880	1	DAJ 180122 GED 170056		108 72	105 72	109 66	100 71	112 41	120 60	113 71	100 32	117 54	99 34	90 11 70	104 0.55 75	111 -3.1 69	98 19 71	105 17.7 72	109 6.5 66	114 107 70	103 27.8 52	105 97 42	91 15 36	104 -44 20	94 0.0 49	101 13.5 47	117 -18.7 44	100 -0.6 24	112 38.9 54	102 -1 46	104 17 43	102 0.91 33	93 -1.03 36	95 -0.49 33
GED 210062 92573815		TOR 130060 GED 190033		99 70	100 70	89 60	103 69	120 40	104 57	93 68	87 35	99 53	91 28	94 16 67	96 1.37 74	103 -2.0 66	96 15 69	100 14.7 70	89 0.2 60	92 54 66	97 22.6 50	88 33 38	96 26 25	88 -17 29	108 0.8 45	102 13.8 43	120 -20.7 41	115 -3.2 25	103 33.9 54	99 -4 42	97 11 39	98 0.48 28	95 -0.74 29	93 -0.68 28
GED 210065 95007472				100 30	77 26	120 40	99 58							98 21 54	102 0.80 29	94 -0.8 40	98 19 58	77 2.8 26	120 9.7 40	96 64 41							109 37.5 23							
GED 210075 92605351		DAJ 180122 LTS 130106		95 71	104 70	99 55	90 53	110 42	102 56	98 65	94 34	99 52	94 38	108 34 53	90 2.04 75	113 -3.4 62	110 36 53	104 17.0 70	99 3.3 55	97 67 59	103 27.5 54	96 65 44	93 20 37	98 -33 22	94 0.0 51	94 8.9 50	104 -11.4 44	107 -1.8 26	110 38.0 55	95 -7 49	101 14 45	99 0.58 36	91 -1.39 40	86 -1.25 36
GED 210115 92905256	1	DAJ 180122 GED 160010		109 72	98 71	111 62	102 69	106 39	111 58	105 69	98 34	108 53	98 35	96 18 67	106 0.40 75	111 -3.0 67	96 16 69	98 13.8 71	111 7.0 62	110 97 67	102 26.7 54	103 90 44	99 33 38	100 -37 23	100 0.3 50	97 11.3 49	111 -15.4 38	93 0.7 26	114 40.4 54	103 -1 48	102 15 44	100 0.71 33	94 -0.92 37	97 -0.30 34
GED 210118 92905280	1	DAJ 180122 GED 160025		103 73	102 62	108 59	100 69	121 40	118 55	106 64	94 36	113 51	98 36	98 21 66	102 0.75 76	102 -1.8 69	98 19 69	102 16.2 62	108 6.0 59	110 97 63	104 28.2 48	101 82 45	91 15 40	104 -44 24	95 0.0 51	108 17.8 50	113 -16.3 40	114 -3.0 26	117 42.0 55	96 -6 49	103 16 46	95 0.15 35	95 -0.70 38	91 -0.85 35
GED 210148 92949825	3	GED 130050 GED 140043		92 73	108 70	123 58	91 56	80 40	101 56	113 67	89 30	97 51	100 24	105 31 56	94 1.64 76	95 -0.9 65	107 32 56	108 19.0 70	123 10.7 58	122 126 61	104 28.8 50	94 58 40	87 5 38	99 -35 15	90 -0.3 48	98 11.4 46	80 2.5 38	89 1.3 24	94 28.4 59	103 -1 45	103 16 41	95 0.14 23	96 -0.64 25	101 0.03 23

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GED 220021 93440519		GED 130050 LTS 120118		105 72	101 70	111 63	96 71	91 40	102 58	106 69	87 30	98 52	101 26	100 23 69	102 0.82 74	110 -3.0 69	102 25 71	101 15.6 70	111 7.0 63	109 96 68	99 23.7 48	90 40 41	90 12 37	92 -23 16	96 0.1 49	95 10.0 48	79 2.8 39	97 0.0 23	108 36.8 59	94 -8 46	98 12 42	100 0.72 25	102 0.41 27	103 0.20 25
GED 220047 94027828	2	NFS 150126 GED 150061		103 72	99 71	83 62	102 68	111 41	97 59	89 69	90 40	94 55	92 29	97 20 67	105 0.49 75	98 -1.2 67	97 18 68	99 14.2 71	83 -1.5 62	86 38 67	101 25.4 54	91 45 44	104 45 35	100 -36 34	108 0.7 50	98 11.9 49	107 -12.9 46	115 -3.2 22	101 32.7 56	110 5 48	99 13 44	104 1.05 28	98 -0.25 30	101 0.04 28
GED 220050 94027844	1	DAJ 180122 GED 110042		105 72	92 71	106 62	103 69	102 43	97 59	93 69	96 38	96 55	96 36	99 22 67	104 0.52 75	102 -1.8 67	95 14 69	92 10.4 71	106 5.5 62	100 73 67	96 21.3 56	103 91 46	96 27 39	109 -52 26	95 0.0 53	103 14.4 52	110 -14.5 47	98 -0.2 26	101 32.5 55	107 2 51	102 15 47	97 0.39 34	104 0.62 37	102 0.09 34
GED 220057 97360101				95 29	81 26	128 39	96 58							100 24 53	98 1.18 28	92 -0.4 39	101 23 58	81 4.8 26	128 12.2 39	106 87 41	74 2.0 12						100 32.1 16							
GED 220066 97360119				92 30	78 26	116 40	99 59							93 14 55	97 1.29 29	84 0.6 40	98 19 59	78 2.9 26	116 8.5 40	93 57 42							103 33.4 22							
GED 220067 97360127				109 30	71 26	102 40	98 59							102 26 55	110 -0.03 29	103 -2.0 40	100 22 59	71 -0.7 26	102 4.4 40	74 12 42							102 32.8 16							
GED 220069 97360135				93 30	77 26	113 40	97 59							98 20 55	98 1.22 29	86 0.3 40	101 23 59	77 2.5 26	113 7.7 40	89 47 42							102 33.2 22							
GED 220072 94027943	1	NPT 180011 GED 150055		95 70	106 70	116 61	92 69	93 41	104 58	110 68	104 31	104 53	108 24	102 26 66	93 1.72 74	104 -2.2 66	106 31 69	106 17.9 70	116 8.7 61	115 110 67	108 32.4 54	104 94 44	100 36 38	98 -33 15	100 0.3 52	106 16.4 50	90 -3.2 46	99 -0.4 22	100 32.1 54	101 -3 49	103 16 45	106 1.27 23	95 -0.71 26	108 0.65 23
GED 220075 94027950	1	CEF 180441 GED 180009		91 69	100 69	98 58	103 68	99 39	94 56	96 67	100 35	94 52	102 41	99 23 65	92 1.85 73	92 -0.5 65	96 16 68	100 15.1 69	98 3.2 58	101 76 65	102 26.9 53	103 90 41	105 47 22	97 -32 27	104 0.6 47	87 4.7 46	101 -9.8 45	101 -0.7 22	97 30.1 50	103 -1 45	101 14 41	120 2.69 39	104 0.67 43	114 1.15 39
GED 220077 94241452	1	NFS 150126 GED 170065		93 70	101 70	100 59	94 67	103 40	96 57	95 68	87 40	93 54	94 28	102 26 66	96 1.41 74	93 -0.7 66	105 30 67	101 15.7 70	100 3.7 59	99 70 65	106 30.3 52	90 42 43	94 21 38	97 -31 34	101 0.4 50	102 13.8 48	105 -11.7 45	105 -1.4 21	97 29.9 55	104 0 47	98 12 43	102 0.88 27	92 -1.17 29	98 -0.21 27
GED 220084 94241486	1	CEF 180441 GED 190033		107 69	95 68	101 59	98 68	109 36	101 56	94 66	95 35	99 52	101 36	98 21 66	106 0.38 73	106 -2.4 65	100 23 68	95 12.2 68	101 4.0 59	96 63 65	95 20.9 50	98 71 38	100 36 25	93 -26 29	109 0.8 45	101 13.2 43	109 -14.3 41	103 -1.1 19	106 35.6 49	106 2 42	104 17 39	114 2.04 35	95 -0.76 38	103 0.22 35
GED 220089 94241502	1	CEF 180441 GED 180001		110 70	102 68	88 60	105 68	99 38	101 56	100 67	92 34	98 52	101 36	88 8 66	107 0.25 74	110 -3.0 66	94 13 68	102 15.8 68	88 0.0 60	94 59 65	97 22.1 49	97 67 40	93 19 27	92 -23 26	105 0.6 47	99 12.1 45	102 -10.1 43	97 0.0 20	102 32.9 51	94 -8 44	95 9 40	110 1.67 35	93 -0.98 38	106 0.49 35

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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			
GED 220091 97360143				93 30	80 26	124 40	87 58								115 43 55	97 1.32 29	95 -0.9 40	112 40 58	80 4.2 26	124 11.2 40	96 63 41							104 34.0 16										
GED 220093 94241528				2	GED 160034 GED 170056	102 70	110 68	90 58	95 66	96 35	102 55	105 66	96 24	100 49	96 20	97 20 64	104 0.60 74	100 -1.5 64	104 29 66	110 20.2 68	90 0.7 58	98 69 64	103 27.7 44	100 80 32	88 8 31	102 -39 14	96 0.1 39	102 14.1 37	89 -2.7 38	101 -0.8 18	102 33.3 50	107 3 36	103 16 33	98 0.45 20	88 -1.83 21	101 -0.01 20		
GED 220094 97360150						101 30	77 26	119 40	98 59							94 15 55	103 0.68 29	97 -1.1 40	99 21 59	77 2.5 26	119 9.4 40	94 60 42							102 32.8 16									
GED 220097 94241551				1	NPT 180011 GED 160035	104 70	99 70	120 60	91 69	87 38	100 57	104 68	96 30	98 52	101 22	110 37 66	102 0.74 74	108 -2.7 66	107 33 69	99 14.2 70	120 9.7 60	111 100 66	102 26.4 54	99 75 43	94 21 36	105 -45 13	94 0.0 50	101 13.3 48	87 -1.8 42	91 1.0 20	101 32.5 53	101 -2 49	102 16 43	98 0.44 20	98 -0.25 23	103 0.17 20		
GED 220099 94580339				1	NPT 180011 GED 100023	95 71	97 71	106 62	93 69	98 40	92 58	93 69	100 30	92 52	96 22	99 22 67	94 1.56 75	101 -1.7 67	106 31 69	97 13.4 71	106 5.6 62	99 72 67	103 27.5 56	102 86 45	107 52 33	108 -49 13	95 0.1 51	107 17.2 50	92 -4.3 44	108 -2.0 22	96 29.2 55	101 -2 49	98 12 45	90 -0.35 21	98 -0.32 24	104 0.29 21		
GED 220102 97360168						95 30										99 1.07 29														95 28.6 22								
GED 220117 97360176						104 30	73 26	107 40	102 59							95 17 55	106 0.33 29	96 -1.1 40	96 15 59	73 0.4 26	107 5.9 40	83 31 42								103 33.4 16								
GED 220175 97360184						103 29	75 24	113 36	105 53							89 9 53	105 0.50 28	94 -0.8 37	93 11 53	75 1.5 24	113 7.8 36	92 53 38	67 -4.2 12								101 32.2 16							
GED 230007 94978533				1	DAJ 180122 GED 180008	96 62	107 68	106 51	95 52	101 40	106 52	108 62	103 34	106 48	109 38	106 32 51	93 1.74 64	105 -2.3 57	103 27 52	107 18.6 68	106 5.7 51	110 97 57	107 31.3 54	107 105 44	98 32 37	104 -43 21	96 0.1 50	93 8.4 49	94 -5.8 43	99 -0.3 24	114 40.5 52	107 3 48	113 25 45	114 2.04 36	109 1.47 40	103 0.16 37		
GED 230019 95642757				2	GED 160034 GED 150057	104 68	107 68	91 51	95 48	86 34	94 52	101 62	90 27	92 47	94 26	103 28 48	105 0.43 73	101 -1.8 56	105 29 48	107 18.6 68	91 0.9 51	96 63 56	105 29.5 48	96 65 36	94 20 38	104 -42 15	97 0.2 44	96 10.4 42	82 1.2 32	95 0.3 20	97 30.0 50	109 4 40	103 16 36	86 -0.74 25	94 -0.95 28	96 -0.37 25		
GED 230020 95642765				1	GED 160034 GED 150041	113 70	106 68	91 50	93 48	100 38	105 53	103 63	103 28	105 48	109 25	104 29 48	113 -0.41 74	110 -3.0 59	107 33 48	106 18.2 68	91 1.0 50	94 60 55	106 30.3 48	106 101 36	93 19 33	102 -40 18	101 0.4 43	109 18.3 41	94 -5.7 40	104 -1.3 21	100 32.0 52	110 5 40	107 20 36	106 1.33 24	90 -1.54 26	107 0.55 24		
GED 230024 95642773				1	DAJ 180122 GED 140039	104 71	111 70	112 54	96 53	106 42	121 55	119 65	102 35	118 51	106 34	103 28 53	99 1.06 75	113 -3.3 62	102 25 53	111 20.6 70	112 7.4 54	119 118 59	108 32.5 54	108 109 44	92 16 38	104 -43 23	104 0.5 51	109 17.9 49	109 -14.2 48	98 -0.3 26	108 36.4 53	108 3 48	111 23 45	109 1.54 33	94 -0.92 36	96 -0.37 34		

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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
GED 230028 95642807	2	NFS 150126 GED 150064		117 70	94 70	105 61	100 69	105 40	106 58	99 68	90 41	102 55	93 30	101 25 67	114 -0.47 74	114 -3.5 67	97 18 69	94 11.6 70	105 5.2 61	100 72 67	96 21.3 52	89 37 44	98 31 34	94 -27 35	108 0.8 51	91 7.4 50	108 -13.9 45	102 -0.9 21	102 33.4 54	109 4 48	99 13 44	104 1.09 29	100 0.05 31	99 -0.13 29
GED 230041 95642849	1	DAJ 180122 GED 180080		111 70	102 69	111 52	97 52	97 41	111 54	110 64	94 33	107 50	102 34	102 26 52	109 0.04 74	129 -5.4 60	101 23 52	102 16.3 69	111 7.1 52	111 101 58	99 23.8 50	101 83 43	91 13 40	103 -42 20	92 -0.1 50	100 12.9 48	97 -7.1 46	90 1.2 24	115 41.1 52	100 -3 47	106 19 44	98 0.48 32	97 -0.40 35	94 -0.58 32
GED 230054 95642922	1	DAJ 180122 GED 140036		104 71	97 69	112 55	103 53	105 39	107 55	102 65	94 36	104 51	95 34	94 16 52	102 0.78 75	103 -2.0 62	95 15 53	97 13.1 69	112 7.5 55	110 99 59	101 25.9 52	100 81 45	93 18 43	106 -46 23	99 0.3 52	98 11.5 51	105 -11.8 39	101 -0.7 25	109 37.4 53	100 -3 49	104 17 46	93 -0.04 33	98 -0.29 36	92 -0.73 34
GED 230062 95642955	3	GED 160034 GED 120020		100 70	107 68	102 52	95 49	93 37	103 53	107 63	92 34	100 49	95 28	106 31 49	101 0.85 74	101 -1.7 59	104 28 49	107 19.0 68	102 4.4 52	107 89 56	102 26.9 50	99 76 39	82 -7 33	107 -48 27	97 0.2 45	110 18.8 44	89 -2.6 35	97 0.0 24	103 33.9 52	114 8 43	107 20 40	93 -0.05 28	94 -0.95 29	93 -0.69 28
GED 230068 95642989	2	NFS 150126 GED 170029		95 69	103 59	104 53	94 54	99 38	99 51	100 59	85 42	95 49	95 30	102 26 54	95 1.50 73	99 -1.4 60	105 29 54	103 16.8 59	104 4.8 53	103 82 55	102 26.5 46	87 30 44	90 12 39	96 -30 36	95 0.1 52	105 15.9 50	93 -5.0 39	102 -1.0 22	102 33.1 52	104 0 49	97 11 45	105 1.23 29	92 -1.21 31	94 -0.57 29
GED 230090 96054895	2	GED 130050 GED 120022		103 70	99 70	106 59	102 58	92 42	100 57	102 67	84 38	95 53	94 30	96 18 58	104 0.56 74	99 -1.4 63	95 15 58	99 14.6 70	106 5.6 59	107 91 62	97 21.9 52	91 45 45	82 -7 44	99 -35 28	90 -0.2 53	110 19.0 51	85 -0.8 41	104 -1.2 27	95 29.0 58	95 -7 50	95 9 46	91 -0.22 29	93 -1.00 31	96 -0.38 29
GED 230095 96054937	1	GED 180031 GED 190007		92 67	103 64	111 45	95 45	92 30	98 49	103 59	97 22	97 44	104 16	104 29 45	94 1.58 72	93 -0.6 56	103 26 45	103 16.7 64	111 7.1 45	111 99 51	100 25.2 34	103 92 27	84 -2 20	101 -38 15	97 0.2 33	105 15.5 31	86 -1.0 28	92 0.8 16	112 39.0 46	113 7 30	108 21 28	101 0.77 16	94 -0.86 17	100 -0.02 17
GED 230104 96054960		NPT 130026 GED 170082		107 67	97 66	83 51	103 49	101 30	92 50	90 61	87 27	89 45	87 14	93 14 49	103 0.64 72	110 -2.9 56	96 17 49	97 13.2 66	83 -1.4 51	84 36 55	94 19.8 44	88 35 38	98 31 14	90 -20 13	103 0.5 46	96 10.4 44	101 -9.7 27	106 -1.6 17	96 29.4 47	99 -4 43	92 6 39	93 0.03 13	91 -1.33 14	94 -0.60 13
GED 240004 96636097	1	CEF 180441 GED 190033		102 67	99 67	99 51	100 51	105 33	102 52	98 62	94 35	99 49	99 36	97 19 51	101 0.92 72	103 -2.0 57	98 19 51	99 14.5 67	99 3.5 51	99 72 56	95 20.8 50	97 68 38	101 38 25	93 -25 29	109 0.8 45	100 12.7 43	107 -12.9 33	102 -0.9 19	103 33.4 47	105 1 42	103 16 39	112 1.88 35	95 -0.75 38	103 0.21 35
GED 240009 96636113	3	NPT 190068 GED 180042		104 66	107 67	84 49	106 47	102 34	104 51	104 61	93 30	101 47	100 28	88 8 49	100 1.03 72	107 -2.6 55	93 12 47	107 18.9 67	84 -1.1 49	97 66 54	106 30.0 52	97 67 38	101 39 34	101 -39 18	107 0.7 47	101 13.4 45	107 -13.2 35	106 -1.6 20	91 26.3 47	100 -3 44	101 14 40	102 0.89 26	104 0.77 29	103 0.23 26
GED 240059 97502900	2	CEF 200462 CEF 160043		87 71	111 70	105 55	96 52	112 39	111 55	108 65	110 43	111 53	97 56	100 24 52	90 2.02 75	89 0.0 60	103 26 52	111 20.7 70	105 5.1 55	112 103 59	116 39.0 58	110 116 55	107 52 42	115 -62 29	104 0.6 60	87 4.8 59	107 -13.2 43	106 -1.6 24	112 39.0 51	104 0 58	113 25 56	107 1.36 55	74 -4.11 57	89 -0.99 55
GED 240070 97818652	5	GED 200067 GED 210040		97 63	107 63	110 42	98 44	102 29	110 47	111 57	94 29	107 43	100 18	100 24 43	95 1.49 69	102 -1.8 51	100 23 44	107 18.6 63	110 6.8 42	115 109 50	103 27.4 44	97 67 36	92 17 28	99 -36 19	105 0.6 45	104 15.1 43	92 -4.3 29	102 -0.9 15	115 40.7 42	102 -1 41	103 16 37	104 1.05 18	94 -0.92 19	100 -0.02 18

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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																															
GED 240073 97818660	1	DAJ 180122 GED 150061		121 69	91 69	107 55	108 53	113 39	114 54	101 64	95 34	110 50	94 34	91 11 53	118 -0.90 73	115 -3.6 60	90 7 53	91 10.1 69	107 6.0 55	104 82 59	95 20.8 54	101 82 44	103 43 38	106 -47 21	99 0.3 51	99 12.2 49	113 -16.5 40	108 -2.0 26	110 37.8 52	102 -2 48	102 15 45	93 -0.05 32	101 0.25 35	97 -0.32 32
GED 240075 97818678	1	GED 200065 GED 210115		115 63	97 64	103 42	106 44	104 29	109 47	103 57	94 30	106 44	93 26	95 16 43	111 -0.13 69	115 -3.7 51	92 11 44	97 13.1 64	103 4.7 42	104 82 50	96 21.6 45	95 60 37	95 24 25	96 -30 21	104 0.6 45	91 7.2 43	105 -12.1 27	96 0.1 17	113 39.8 42	106 2 42	99 13 37	100 0.71 24	97 -0.42 27	99 -0.18 24
GED 240076 97818686	1	NPT 190068 GED 170082		106 66	104 67	92 50	97 46	91 30	96 50	101 61	94 27	95 45	100 24	98 21 48	102 0.78 72	113 -3.4 54	102 25 46	104 17.1 67	92 1.2 50	96 63 54	102 27.1 50	98 72 36	95 24 33	98 -34 15	103 0.5 45	101 13.4 43	95 -6.3 28	91 1.0 16	98 30.8 45	108 3 42	105 18 38	107 1.38 23	99 -0.14 26	104 0.29 24
GED 240086 97818751	1	DAJ 180122 GED 150055		105 69	103 60	107 54	98 53	105 39	110 51	107 59	101 36	109 48	107 35	98 20 53	102 0.77 73	110 -2.9 60	100 22 53	103 16.5 60	107 5.7 54	108 93 56	105 29.9 48	105 96 45	97 28 43	98 -33 23	100 0.3 52	103 14.6 50	108 -13.8 40	101 -0.8 26	104 34.2 51	99 -4 49	104 17 46	105 1.19 33	96 -0.61 37	99 -0.14 34
GED 240088 97818769	1	DAJ 180122 GED 170037		109 69	102 60	117 53	101 53	107 38	119 51	113 59	93 36	114 48	102 34	100 23 52	106 0.35 73	110 -3.0 59	96 16 53	102 15.8 60	117 9.0 53	119 119 55	100 25.3 46	101 82 46	87 5 45	104 -43 23	96 0.1 54	110 18.9 52	100 -9.2 39	104 -1.3 25	114 40.4 50	97 -5 51	104 17 47	99 0.54 33	96 -0.60 36	92 -0.77 33
GED 240101 97818827	1	DAJ 180122 GED 170002		115 69	93 69	101 54	110 52	107 38	107 54	99 64	89 35	103 50	95 34	90 11 53	111 -0.20 73	112 -3.2 59	89 5 52	93 11.3 69	101 4.1 54	101 75 58	94 19.2 52	94 58 44	90 13 38	99 -35 23	95 0.0 50	95 10.0 49	108 -13.7 38	100 -0.6 25	109 37.4 51	93 -9 48	97 11 45	93 -0.06 33	97 -0.37 36	92 -0.75 34
GED 240110 98322027	1	NPT 180011 GED 170056		100 67	98 68	111 53	101 52	97 34	102 52	102 63	100 27	101 47	94 22	90 10 52	99 1.04 72	100 -1.6 58	96 16 52	98 13.9 68	111 7.2 53	110 98 58	100 24.7 47	100 80 42	99 32 31	103 -41 10	93 -0.1 49	101 13.3 47	97 -7.6 33	97 -0.1 19	104 34.4 50	99 -4 46	96 10 42	98 0.50 21	93 -1.11 24	104 0.26 22
GED 240111 98322035	1	DAJ 180122 GED 150040		108 69	105 69	98 53	100 53	103 39	109 54	107 64	97 36	106 50	99 36	101 24 52	105 0.50 73	110 -2.9 59	98 19 53	105 17.6 69	98 3.1 53	104 83 58	106 30.1 53	102 86 45	91 14 38	99 -34 24	101 0.4 51	102 13.8 50	108 -13.8 40	97 -0.1 26	104 34.3 52	100 -3 49	100 14 45	103 1.03 34	93 -0.99 37	95 -0.47 34
GED 240119 98322068	1	NPT 180011 GED 190007		97 67	103 67	121 50	93 52	87 34	103 52	110 62	95 26	100 47	102 20	107 33 51	95 1.53 72	105 -2.3 57	105 29 52	103 16.7 67	121 10.2 50	118 117 56	102 26.6 46	97 68 41	94 22 35	97 -32 9	95 0.0 48	101 13.3 46	80 2.3 35	91 1.0 18	107 36.2 50	99 -4 45	102 15 42	98 0.45 19	95 -0.76 22	102 0.15 19
GED 240121 98322084	1	DAJ 180122 GED 150042		109 69	99 69	105 55	107 53	117 39	116 54	105 64	97 36	113 50	97 35	91 12 53	105 0.43 73	110 -2.9 60	91 9 53	99 14.2 69	105 5.4 55	108 94 59	102 26.8 48	102 86 45	97 29 38	99 -36 23	104 0.5 52	99 12.0 50	122 -21.7 38	108 -1.9 26	105 35.1 52	99 -4 49	97 11 45	98 0.48 33	95 -0.80 37	96 -0.38 34
GED 250005 98322100		GED 190008		95 58	98 58	100 35	98 36	108 23	98 41	94 51	78 22	92 37	83 16	100 23 35	94 1.61 64	99 -1.5 45	100 22 36	98 14.1 58	100 3.6 35	98 69 43	96 21.3 38	83 14 22	91 14 17	84 -11 19	97 0.1 26	91 7.7 25	107 -12.8 23	117 -3.6 12	87 23.8 33	103 0 24	94 8 22	88 -0.55 16	92 -1.16 17	98 -0.21 16
GED 250015 98322167	1	NPT 190068 GED 200052		97 66	108 67	91 47	100 46	96 34	99 50	103 61	92 32	96 46	98 30	101 25 48	94 1.58 72	104 -2.1 54	99 20 46	108 19.0 67	91 0.9 47	100 73 53	106 30.6 53	96 65 40	101 37 37	102 -40 22	102 0.4 48	102 13.9 47	100 -9.3 35	96 0.2 19	98 30.5 47	107 3 46	104 18 42	105 1.14 28	100 0.02 31	100 -0.06 28

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GED 250018 98322217	1	CEF 180441 GED 210118		97 66	105 65	100 46	101 49	109 35	108 50	104 60	95 35	105 47	98 38	96 19	96 1.45	100 -1.5	97 18	105 17.6	100 3.7	106 88	104 28.5	100 81	98 31	99 -34	104 0.5	103 14.7	109 -14.0	104 -1.3	107 36.2	93 -8	98 12	104 1.12	96 -0.53	101 0.00
GED 250019 98322191		GED 210116 GED 220091		89 57	99 58	110 35	88 40	108 22	98 42	94 51	93 25	96 39	99 16	112 40	91 1.97	96 -1.1	111 39	99 14.7	110 6.8	102 78	92 18.2	94 57	94 21	92 -23	98 0.2	96 10.2	101 -9.9	101 -0.7	111 38.8	110 5	106 19	101 0.79	94 -0.93	100 -0.06
GED 250030 98778053	1	NPT 190068 GED 200131		96 66	116 66	90 47	101 46	87 32	103 50	114 60	104 29	102 46	112 26	97 19	94 1.57	99 -1.5	98 19	116 23.7	90 0.7	108 93	109 33.4	110 117	95 24	110 -53	101 0.4	104 15.1	92 -4.2	88 1.5	99 31.0	120 13	118 30	113 2.00	99 -0.17	106 0.46
GED 250035 98778087		GED 220021		100 57	99 55	103 33	96 35	101 21	99 40	97 49			87 13	103 27	99 1.06	103 -2.0	103 26	99 14.5	103 4.6	100 74	95 20.7	82 9	89 10	79 -1	94 0.0	91 7.1	96 -6.5	116 -3.5	83 21.7	94 -8	92 7	87 -0.59	94 -0.86	102 0.12
GED 250039 98778095		GED 160022		104 59	90 57	94 39	111 37	112 26	97 42	87 52	78 20	91 38	77 16	89 37	103 0.62	97 -1.1	88 5	90 9.5	94 2.0	91 52	92 17.7	80 5	97 29	73 7	104 0.5	90 6.8	117 -18.7	126 -5.2	68 12.5	85 -15	77 -7	79 -1.43	87 -2.03	103 0.22
GED 250045 98778129		CEF 210547 GED 220057		94 58	102 58	107 37	93 41	106 24	103 42	100 52	99 27	101 39	107 34	106 31	94 1.58	100 -1.5	106 30	102 16.3	107 5.8	105 85	100 24.7	99 75	100 36	86 -14	105 0.6	95 9.7	107 -13.3	97 0.0	106 35.2	101 -2	104 17	108 1.53	106 0.99	102 0.09
GED 250050 98778145	1	CEF 210547 GED 210017		101 63	111 53	97 40	104 39	113 31	118 43	114 50	100 32	115 41	109 38	94 16	98 1.22	104 -2.1	94 14	111 20.9	97 2.9	111 101	110 33.8	101 84	101 37	92 -24	104 0.6	95 9.9	117 -18.8	105 -1.5	106 35.2	95 -7	103 16	111 1.81	105 0.88	97 -0.29
GED 250056 99505489	1	CEF 210547 GED 200162		95 64	114 65	101 46	100 46	99 32	112 49	116 59	102 34	110 46	111 38	100 24	93 1.71	100 -1.6	99 20	114 22.6	101 3.9	115 109	112 35.9	100 81	100 35	90 -20	108 0.7	95 9.8	105 -11.7	92 0.9	106 35.5	105 1	107 20	121 2.76	103 0.57	103 0.17
GED 250075 99505562	1	NPT 210064 GED 140068		94 67	117 66	91 48	92 46	111 31	113 50	111 60	108 28	113 46	109 18	106 31	94 1.62	102 -1.8	108 34	117 23.9	91 1.1	103 82	116 39.4	111 121	108 56	111 -54	102 0.4	92 8.0	105 -11.7	114 -3.0	100 32.0	108 4	110 32	103 1.03	100 0.09	104 0.28
GED 250077 99505570	2	DAJ 180122 GED 160047		105 69	107 69	101 54	96 52	94 38	106 54	109 64	93 34	102 50	95 36	107 33	102 0.74	109 -2.8	103 26	107 18.8	101 4.1	106 88	104 28.3	98 72	102 39	104 -44	90 -0.2	97 11.0	106 -12.7	85 2.0	103 33.6	100 -3	101 15	92 -0.07	95 -0.66	91 -0.86
GED 250082 99505612	1	DAJ 180122 CEF 160043		107 71	110 71	95 56	92 53	110 41	114 56	109 66	113 42	114 53	106 45	108 34	105 0.48	112 -3.3	108 34	110 20.4	95 2.2	101 76	111 34.9	117 142	98 32	117 -65	88 -0.3	93 8.5	113 -16.8	100 -0.6	110 37.8	110 5	119 30	107 1.37	90 -1.46	86 -1.25
GED 250086 99505646		NPT 210007 GED 220094		101 57	90 58	106 33	102 39	106 21	95 41	89 51	95 22	94 37	94 10	93 13	100 0.94	100 -1.5	96 16	90 9.6	106 5.6	98 69	86 12.2	98 73	104 45	99 -35	100 0.3	101 13.1	104 -11.6	101 -0.8	103 33.6	104 0	103 16	95 0.20	93 -1.01	100 -0.10

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
GED 250094 99505687	1	CEF 210547 GED 220075		94 64	103 65	95 43	108 45	103 30	101 48	101 58	101 32	100 45	106 40	93 14 44	93 1.75 70	95 -1.0 51	91 8 45	103 16.6 65	95 2.1 43	104 82 51	105 29.5 43	101 81 38	108 55 27	90 -20 24	106 0.7 45	86 4.5 43	106 -12.8 34	98 -0.2 17	105 34.8 40	96 -6 42	98 12 39	118 2.46 38	111 1.75 41	108 0.65 38
GED 250099 99505703	2	CEF 210547 GED 220093		99 64	109 65	90 43	104 44	101 29	105 48	107 58	99 30	103 44	103 36	92 12 43	98 1.21 70	99 -1.5 51	95 15 44	109 19.8 65	90 0.8 43	103 81 51	106 30.6 40	99 76 36	100 36 29	92 -24 21	102 0.4 43	94 9.1 41	100 -9.3 32	98 -0.3 16	107 36.2 40	98 -5 40	99 13 37	106 1.33 34	103 0.50 37	101 0.07 34
GED 250104 99505745		GED 210116 GED 220069		88 57	93 58	107 35	97 40	107 22	91 42	87 51	90 25	89 39	94 16	100 23 39	91 1.93 64	89 -0.1 45	101 24 40	93 11.3 58	107 5.8 35	99 70 44	88 14.6 26	91 45 29	97 28 19	90 -20 18	97 0.2 37	93 8.6 35	103 -11.0 19	101 -0.7 12	107 36.3 34	106 2 34	101 14 29	97 0.38 15	94 -0.92 16	100 -0.09 15
GED 250131 99505844	2	GED 210083 GED 150061		108 65	106 65	97 49	97 46	103 32	109 50	108 60	97 27	107 45	97 22	101 25 46	106 0.35 70	110 -3.0 54	102 25 46	106 18.4 65	97 2.9 49	103 80 53	104 28.6 42	103 90 37	98 30 45	109 -52 14	98 0.2 45	95 9.5 43	100 -9.3 32	105 -1.5 20	105 34.6 45	117 10 42	110 22 37	94 0.04 21	100 0.12 24	98 -0.18 22
GED 250133 99505851	4	GED 200065 GED 130009		102 66	97 65	100 50	107 47	85 32	91 50	98 60	88 34	88 47	88 27	97 20 47	98 1.20 71	106 -2.4 55	92 10 47	97 13.3 65	100 3.7 50	102 77 54	93 19.1 40	89 37 38	95 23 20	99 -36 26	102 0.5 48	85 3.8 45	91 -3.9 31	90 1.2 18	95 28.5 47	111 6 44	96 10 39	94 0.13 25	106 1.05 29	95 -0.45 26
GED 250143 99505885	2	GED 180031 GED 160038		105 66	95 66	96 48	109 45	98 32	95 50	93 60	91 26	93 45	91 24	86 4 46	107 0.21 71	91 -0.4 54	90 7 45	95 12.1 66	96 2.4 48	97 65 53	95 20.1 38	98 71 32	92 17 18	102 -39 18	91 -0.2 38	98 11.6 37	101 -9.4 30	101 -0.8 20	97 30.3 46	104 0 36	96 10 33	88 -0.47 23	92 -1.20 25	96 -0.40 23
GED 250151 99716268	1	DAJ 180122 GED 140054		101 69	98 70	113 55	102 53	93 39	101 55	104 65	95 38	99 52	97 37	93 15 53	96 1.39 73	109 -2.8 60	96 15 53	98 14.0 70	113 7.6 55	112 102 59	101 26.1 46	100 81 45	94 22 37	108 -50 27	93 -0.1 52	96 10.7 50	98 -8.1 39	90 1.2 25	106 35.4 52	104 0 49	102 15 45	92 -0.15 35	102 0.32 39	91 -0.82 35
GED 250152 99716276	1	GED 210083 GED 170037		105 65	108 65	108 47	98 46	100 31	114 49	115 59	92 30	110 45	99 24	103 27 46	103 0.70 70	107 -2.6 54	100 22 46	108 19.4 65	108 6.2 47	115 109 53	103 27.3 38	101 82 38	84 -2 51	106 -47 18	94 0.0 48	104 15.2 46	90 -3.1 30	101 -0.8 20	112 39.2 44	109 4 44	109 21 39	95 0.16 23	95 -0.71 25	93 -0.67 23
GED 250153 99716284	1	NPT 210064 GED 150024		97 67	121 68	102 50	89 46	97 33	116 51	122 62	117 30	117 47	119 22	109 36 46	97 1.25 72	103 -2.0 55	111 39 46	121 26.0 68	102 4.3 50	114 107 55	119 41.9 48	118 146 39	106 50 17	107 -48 17	103 0.5 48	93 8.9 45	105 -11.9 33	91 1.1 20	101 32.7 46	116 10 44	118 30 39	119 2.62 21	93 -1.08 24	110 0.79 21
GED 250154 99716292	5	GED 210116 GED 220061		100 63	104 64	94 42	102 36	95 28	98 46	102 56	89 29	95 43	97 21	96 18 42	99 1.10 69	101 -1.8 48	97 17 36	104 17.3 64	94 1.7 42	100 74 47	103 27.2 38	92 48 35	96 26 26	98 -33 20	98 0.2 44	93 8.3 42	93 -5.2 29	97 -0.1 15	103 33.5 41	104 0 41	100 14 36	101 0.82 20	97 -0.35 22	101 0.02 20
GED 250157 99716318	1	CEF 210547 GED 230028		104 64	109 65	95 44	100 45	105 30	111 48	110 58	98 34	109 45	106 36	101 24 44	100 0.95 70	110 -2.9 52	98 20 45	109 19.8 65	95 2.1 44	105 85 51	108 32.0 42	96 65 39	102 40 30	90 -20 26	109 0.8 46	91 7.2 44	108 -13.8 34	98 -0.3 16	107 36.3 41	103 -1 43	102 16 40	114 2.07 35	109 1.42 38	101 0.04 36
GED 250160 99716334	1	DAJ 180122 GED 160040		113 68	92 69	106 54	104 52	95 38	98 54	97 64	94 34	96 50	92 36	93 13 52	111 -0.16 73	109 -2.8 59	94 13 52	92 10.6 69	106 5.5 54	101 75 58	97 22.7 47	100 80 44	104 46 43	107 -49 20	88 -0.4 51	100 12.9 50	103 -10.7 38	91 1.1 25	102 33.2 51	98 -5 49	98 12 45	86 -0.71 34	96 -0.58 38	92 -0.75 34

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	
GED 250166 99716367	1	NPT 210064 GED 180071		98 65	109 67	102 46	90 45	102 28	106 49	107 60	106 24	106 44	110 12	104 29	96 1.37	106 -2.3	106 53	110 37	109 19.8	102 4.3	104 84	109 32.8	108 111	102 42	104 -43	100 0.3	92 7.7	97 -7.4	101 -0.7	107 36.1	107 2	109 22	104 1.13	96 -0.56	105 0.33
GED 250175 6020149644	1	DAJ 180122 GED 140036		109 69	94 70	111 55	105 53	104 39	107 55	102 65	92 36	104 51	93 34	92 12	106 0.32	108 -2.7	108 59	92 11	94 11.9	111 7.2	109 95	98 23.4	99 75	94 22	105 -45	98 0.2	97 10.7	106 -12.4	101 -0.7	104 34.5	98 -4	101 15	91 -0.25	98 -0.29	92 -0.75
GED 250179 6020147549	1	DAJ 180122 GED 160010		107 69	85 70	114 55	119 54	104 39	101 55	95 65	94 34	99 51	90 35	84 2	105 0.48	100 -1.5	108 60	83 -3	85 6.7	114 8.0	108 92	92 18.0	98 71	104 46	98 -33	99 0.3	93 8.7	115 -17.5	93 0.6	106 35.3	96 -6	93 7	94 0.05	94 -0.90	97 -0.35
GED 260017 6020147648	1	NPT 190068 GED 210118		109 65	108 54	98 44	100 45	99 32	111 45	111 53	97 30	108 42	106 30	97 20	105 0.43	112 -3.2	112 53	98 19	108 19.0	98 3.2	107 89	107 30.8	104 94	97 28	108 -51	101 0.4	108 17.3	99 -8.8	97 -0.1	106 35.3	103 0	110 22	107 1.34	101 0.27	100 -0.09
GED 260018 6020147655	1	NPT 210007 GED 190007		100 63	97 50	110 43	102 44	94 28	98 43	100 50	91 24	95 39	96 12	97 19	98 1.15	100 -1.6	108 51	95 15	97 13.1	110 6.9	108 94	96 21.4	95 61	100 36	99 -35	97 0.2	97 11.2	90 -3.3	101 -0.1	102 32.9	99 -4	99 13	95 0.18	92 -1.18	99 -0.12
GED 260021 6020147663	1	DAJ 180122 GED 210040		106 67	105 58	115 48	100 51	100 36	115 49	115 57	98 33	112 46	103 34	98 21	100 0.93	113 -3.3	113 57	97 18	105 17.4	115 8.3	119 118	104 28.5	102 88	94 22	103 -41	95 0.1	102 14.2	100 -9.1	93 0.6	114 40.3	97 -6	104 17	101 0.81	96 -0.57	95 -0.48
GED 260024 6020147671	1	AJB 210015 GED 190083		98 64	99 53	101 43	104 43	88 28	92 44	98 52	89 32	90 42	95 36	99 22	102 0.80	87 0.2	87 51	94 13	99 14.6	101 4.1	104 83	97 22.0	91 44	85 -1	93 -24	107 0.7	99 12.2	92 -4.4	88 1.5	101 32.6	102 -2	96 10	98 0.43	98 -0.31	94 -0.59
GED 260027 6020761471	1	DAJ 180122 GED 210039		105 67	102 58	111 48	102 51	99 36	109 49	110 57	99 34	107 46	102 36	97 20	100 1.00	114 -3.4	114 57	95 15	102 16.0	111 7.0	114 107	104 28.1	100 78	98 31	101 -38	104 0.5	99 12.5	100 -8.9	93 0.7	113 40.0	98 -5	103 16	96 0.30	99 -0.13	93 -0.68
GED 260029 6020761869	1	DAJ 180122 GED 140061		113 69	94 59	114 51	110 52	91 36	104 50	106 58	92 33	101 47	94 36	92 12	109 0.08	111 -3.1	111 59	88 4	94 11.5	114 7.9	113 105	95 20.3	98 70	96 27	102 -40	90 -0.2	99 12.0	99 -8.5	86 2.0	103 33.4	99 -4	100 13	90 -0.31	96 -0.61	90 -0.92
GED 260036 6020761810	1	CEF 210547 GED 230041		129 61	96 53	97 40	103 39	101 30	111 43	104 50	99 32	108 41	109 38	96 19	125 -1.67	129 -5.5	129 49	95 15	96 13.0	97 2.8	96 65	97 22.1	101 81	100 36	94 -26	100 0.3	94 9.1	104 -11.1	93 0.7	113 39.8	96 -6	103 16	109 1.58	107 1.20	98 -0.20
GED 260037 6020761828	1	DAJ 180122 GED 200131		80 66	116 58	106 49	102 51	103 36	111 49	117 57	102 34	109 46	104 34	97 20	79 3.15	88 0.1	88 57	96 15	116 23.4	106 5.5	123 128	112 36.1	108 108	94 21	106 -47	95 0.0	100 12.5	108 -13.4	95 0.2	108 36.6	110 5	110 23	102 0.87	94 -0.86	95 -0.48
GED 260052 6020761547	1	NPT 190068 GED 210010		100 65	110 57	96 46	102 46	99 32	109 47	111 55	95 32	105 44	104 28	97 20	97 1.24	104 -2.1	104 54	96 17	110 20.5	96 2.5	108 94	107 31.6	99 77	99 33	105 -45	106 0.6	103 14.8	100 -9.1	99 -0.4	102 33.1	109 4	109 21	112 1.86	101 0.29	105 0.38

Breeding Values and Accuracies: Cows & Heifers

		Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																													
Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
																																			Sire ID
GED 260053		AJB 210015		93	100	110	103	83	93	101	94	91	101	98	98	83	94	100	110	112	97	96	83	92	104	98	84	84	104	101	99	95	97	98	
6020761554	1	GED 230095		61	49	33	33	24	39	46	24	36	32	20	1.18	0.8	14	15.2	6.7	103	22.5	65	-6	-23	0.6	11.3	0.1	2.3	34.1	-2	13	0.22	-0.42	-0.19	
														33	68	45	33	49	33	38	36	33	12	11	42	40	22	13	36	38	34	30	34	30	

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	DAJ 180122	DAJ 180122	TOR 070049	DAJ 130018	8	0.7	100	114	101	114	101	111	121	113	100	118	106
2	GED 240079	GED240079	DAJ 180122	GED 160017	7	0.9		114	108	104	96	115	124	115	97	120	104
3	NPT 210064	NPT 210064	WDS 170147	NPT 180059	8	1.8	000	84	130	89	84	115	120	123	127	123	126
1	CEF 210547	CEF210547	CEF 180520	CEF 180079	7	2.1	000	103	110	87	109	105	111	111	103	110	115
2	GED 240040	GED240040	NPT 190068	GED 170004	7	1.6		93	122	109	91	95	119	128	103	117	115
3	GED 240062	GED240062	GED 200065	GED 210019	6	1.5		110	96	107	126	106	116	111	89	111	86
4	GED 240080	GED240080	DAJ 180122	GED 150024	7	1.0		111	102	118	97	97	114	113	106	113	111
1	GED 200065	GED 200065	NFS 150126	GED 150064	6	1.9		110	96	99	114	100	104	102	88	100	88
2	GED 210116	GED210116	NFS 150126	GED 140049	8	1.0		96	107	98	95	105	104	104	92	101	101
3	GED 230017	GED230017	NFS 150126	GED 140049	7	1.0		104	97	99	103	103	100	96	87	96	96
4	GED 240011	GED240011	DAJ 180122	GED 180005	8	1.1		108	101	98	104	104	107	104	90	103	96
5	GED 240038	GED240038	NPT 190068	GED 120021	7	1.2		100	109	101	100	86	102	112	103	102	106
6	GED 240065	GED240065	CEF 200330	CEF 160107	7	1.1		89	115	94	98	101	106	111	130	112	127
7	GED 240099	GED240099	DAJ 180122	GED 140054		0.9		107	100	110	98	93	103	106	95	101	103
8	GED 240100	GED240100	DAJ 180122	GED 160038		0.8		121	93	102	109	106	109	101	86	104	92
9	NPT 190068	NPT 190068	CEF 160380	NPT 160157	8	1.2	000	105	116	90	100	78	102	117	100	101	114
10	NPT 210007	NPT 210007	WDS 170147	NPT 180026	7	3.4	000	100	100	95	110	104	102	100	97	100	93
1	GED 210098	GED210098	NFS 150126	GED 110057	7	1.2		97	102	104	96	88	94	100	88	91	95
2	GED 230047	GED230047	NPT 130026	LTS 120118	6	0.4		109	101	83	101	105	99	95	89	95	95
3	GED 240061	GED240061	NPT 190068	GED 180019	7	1.2		101	102	93	104	85	91	100	112	94	109
4	GED 240077	GED240077	CEF 180441	GED 210039	7	1.0		109	97	99	103	91	96	98	97	95	104
5	GED 240097	GED 240097		GED 190028		0.0		98	90	101	108	102	91	88	75	86	80

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
					Italics: DNA Test					★★★★										
1	AJB 210015	AJB210015	HP 170290	AJB 180076	7	1.2	0	0	0	10575	9376	10750	11448	7336	8756	9768	9041	8653	9862	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
							★★★★★																			
1	GED 160017	GED160017	GED 100026	GED 130032	8	0.8	112	80	108	75	96	77	102	74	118	47	122	65	112	76	91	37	116	59	97	38
2	GED 170004	GED170004	LAR 090090	GED 110013	6	1.1	100	78	104	76	132	78	94	76	110	50	123	66	118	77	104	39	121	61	106	36
3	GED 210019	GED210019	DAJ 180122	GED 170004	7	1.0	112	71	102	72	118	66	101	71	112	43	123	60	115	71	101	38	120	56	102	42
4	GED 210042	GED210042	DAJ 180122	GED 170056	8	1.0	108	72	105	72	109	66	100	71	112	41	120	60	113	71	100	32	117	54	99	34
5	GED 230024	GED230024	DAJ 180122	GED 140039	8	1.0	104	71	111	70	112	54	96	53	106	42	121	55	119	65	102	35	118	51	106	34
							★★★★★																			
1	GED 140039	GED140039	LAR 090090	AJB 050016	7	1.3	94	81	109	77	114	79	98	76	101	52	113	67	115	78	100	37	110	61	101	30
2	GED 170037	GED170037	GED 130050	GED 120022	6	1.6	106	79	100	75	120	75	101	75	103	47	115	65	111	76	86	42	109	60	99	30
3	GED 180001	GED180001	GED 130050	GED 130032	6	1.3	104	78	107	70	107	77	102	77	95	43	111	63	115	73	89	32	106	57	101	23
4	GED 200162	GED200162	NFS 150126	GED 150024	7	1.9	90	73	111	72	116	67	97	72	95	42	110	60	117	71	97	42	108	56	103	32
5	GED 210010	GED210010	NFS 150126	GED 150068	7	0.9	100	73	100	70	102	67	104	72	121	40	113	59	101	70	90	42	108	56	94	30
6	GED 210115	GED210115	DAJ 180122	GED 160010	7	0.9	109	72	98	71	111	62	102	69	106	39	111	58	105	69	98	34	108	53	98	35
7	GED 210118	GED210118	DAJ 180122	GED 160025	7	0.8	103	73	102	62	108	59	100	69	121	40	118	55	106	64	94	36	113	51	98	36
8	GED 230041	GED230041	DAJ 180122	GED 180080	7	1.1	111	70	102	69	111	52	97	52	97	41	111	54	110	64	94	33	107	50	102	34
9	GED 240059	GED240059	CEF 200462	CEF 160043		2.0	87	71	111	70	105	55	96	52	112	39	111	55	108	65	110	43	111	53	97	56
10	GED 240070	GED240070	GED 200067	GED 210040		4.5	97	63	107	63	110	42	98	44	102	29	110	47	111	57	94	29	107	43	100	18
11	GED 240073	GED240073	DAJ 180122	GED 150061		0.9	121	69	91	69	107	55	108	53	113	39	114	54	101	64	95	34	110	50	94	34
12	GED 240086	GED240086	DAJ 180122	GED 150055		0.9	105	69	103	60	107	54	98	53	105	39	110	51	107	59	101	36	109	48	107	35
13	GED 240088	GED240088	DAJ 180122	GED 170037		0.8	109	69	102	60	117	53	101	53	107	38	119	51	113	59	93	36	114	48	102	34
14	GED 240121	GED240121	DAJ 180122	GED 150042		1.0	109	69	99	69	105	55	107	53	117	39	116	54	105	64	97	36	113	50	97	35
							★★★★★																			
1	CEF 160043	CEF160043	CEF 110301	CEF 080133	7	1.5	96	81	114	79	79	82	89	76	109	55	102	69	100	79	125	58	107	67	106	65
2	GED 140043	GED140043	CEF 100438	AJB 040025	6	0.7	97	80	104	78	124	79	93	75	85	49	104	67	113	78	93	31	101	60	94	36
3	GED 140068	GED140068	GED 100026	GED 110031	7	0.7	117	80	93	76	94	78	112	75	109	46	106	65	96	77	87	36	101	59	90	31
4	GED 150024	GED150024	LAR 090090	GED 100012	7	2.6	112	79	101	77	119	81	102	76	80	50	107	67	114	78	104	41	106	62	107	40
5	GED 150061	GED150061	LAR 110032	AJB 050020	7	0.9	112	80	94	77	100	79	104	76	110	49	104	66	95	78	94	34	102	60	91	24

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Acc	Calf Growth Value	Acc	Milk Value	Acc	Maint. Value	Acc	Fertility Value	Acc	Cow Value	Acc	Weaner Calf Value	Acc	Growth Value	Acc	Prod Value	Acc	Carcass Value	Acc
														★★★★☆																			
6	GED 160025	GED160025	GED 100026	GED 120022	6	0.9				104	79	96	74	89	72	108	76	123	50	105	65	90	75	86	40	101	60	90	36				
7	GED 170056	GED170056	GED 140045	GED 110002	6	0.9				100	78	101	74	100	76	98	75	103	41	101	63	98	75	98	28	100	56	90	27				
8	GED 170085	GED170085	GED 100026	GED 090022	6	0.0				118	76	86	73	102	76	101	73	111	37	100	62	88	74	84	29	96	55	89	26				
9	GED 180042	GED180042	TOR 130060	GED 150033	7	1.1				112	75	92	73	78	72	115	73	125	46	104	63	86	73	85	34	99	57	86	28				
10	GED 180080	GED180080	GED 130050	GED 140043	7	2.7				102	76	100	74	117	72	98	73	85	45	100	63	107	74	87	30	96	56	97	24				
11	GED 190006	GED190006	TOR 130060	GED 160025	8	1.1				107	75	91	72	86	69	119	72	127	47	106	62	88	72	80	36	100	57	82	32				
12	GED 190010	GED190010	NFS 150126	GED 130032	8	1.5				93	76	102	73	104	70	104	73	114	44	108	62	102	73	88	42	104	58	92	30				
13	GED 190033	GED190033	NFS 150126	LTS 100301	7	0.0				91	75	103	73	109	74	89	75	116	35	106	61	99	74	93	36	103	56	101	26				
14	GED 200035	GED 200035	GED 130050	GED 100047	7	2.4				92	74	124	73	111	68	85	72	61	45	101	61	128	72	94	32	99	55	113	22				
15	GED 200042	GED 200042	NFS 150126	GED 120002	7	1.3				98	75	100	72	108	68	104	72	104	44	105	61	103	72	82	42	100	57	86	32				
16	GED 210040	GED210040	NPT 180011	GED 180001	7	1.6				100	72	106	69	115	60	99	69	89	39	106	57	113	68	96	28	104	51	101	22				
17	GED 210062	GED210062	TOR 130060	GED 190033	7	0.5				99	70	100	70	89	60	103	69	120	40	104	57	93	68	87	35	99	53	91	28				
18	GED 210075	GED210075	DAJ 180122	LTS 130106	8	0.4				95	71	104	70	99	55	90	53	110	42	102	56	98	65	94	34	99	52	94	38				
19	GED 210148	GED210148	GED 130050	GED 140043	7	2.7				92	73	108	70	123	58	91	56	80	40	101	56	113	67	89	30	97	51	100	24				
20	GED 220021	GED220021	GED 130050	LTS 120118	7	0.5				105	72	101	70	111	63	96	71	91	40	102	58	106	69	87	30	98	52	101	26				
21	GED 220072	GED220072	NPT 180011	GED 150055	7	1.1				95	70	106	70	116	61	92	69	93	41	104	58	110	68	104	31	104	53	108	24				
22	GED 220084	GED220084	CEF 180441	GED 190033	6	0.5				107	69	95	68	101	59	98	68	109	36	101	56	94	66	95	35	99	52	101	36				
23	GED 220089	GED220089	CEF 180441	GED 180001	6	1.3				110	70	102	68	88	60	105	68	99	38	101	56	100	67	92	34	98	52	101	36				
24	GED 220093	GED220093	GED 160034	GED 170056	6	1.6				102	70	110	68	90	58	95	66	96	35	102	55	105	66	96	24	100	49	96	20				
25	GED 220097	GED220097	NPT 180011	GED 160035	6	1.5				104	70	99	70	120	60	91	69	87	38	100	57	104	68	96	30	98	52	101	22				
26	GED 230007	GED230007	DAJ 180122	GED 180008	7	0.6				96	62	107	68	106	51	95	52	101	40	106	52	108	62	103	34	106	48	109	38				
27	GED 230020	GED230020	GED 160034	GED 150041	6	1.3				113	70	106	68	91	50	93	48	100	38	105	53	103	63	103	28	105	48	109	25				
28	GED 230028	GED230028	NFS 150126	GED 150064	6	1.9				117	70	94	70	105	61	100	69	105	40	106	58	99	68	90	41	102	55	93	30				
29	GED 230054	GED230054	DAJ 180122	GED 140036	6	0.9				104	71	97	69	112	55	103	53	105	39	107	55	102	65	94	36	104	51	95	34				
30	GED 230062	GED230062	GED 160034	GED 120020	7	3.1				100	70	107	68	102	52	95	49	93	37	103	53	107	63	92	34	100	49	95	28				
31	GED 230090	GED230090	GED 130050	GED 120022		1.6				103	70	99	70	106	59	102	58	92	42	100	57	102	67	84	38	95	53	94	30				
32	GED 240004	GED240004	CEF 180441	GED 190033		0.5				102	67	99	67	99	51	100	51	105	33	102	52	98	62	94	35	99	49	99	36				
33	GED 240009	GED240009	NPT 190068	GED 180042		2.7				104	66	107	67	84	49	106	47	102	34	104	51	104	61	93	30	101	47	100	28				
34	GED 240075	GED240075	GED 200065	GED 210115		1.4				115	63	97	64	103	42	106	44	104	29	109	47	103	57	94	30	106	44	93	26				
35	GED 240101	GED240101	DAJ 180122	GED 170002		0.9				115	69	93	69	101	54	110	52	107	38	107	54	99	64	89	35	103	50	95	34				

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID					% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test																						
								★★★★☆																			
36	GED 240110	GED240110	NPT 180011	GED 170056	1.0			100	67	98	68	111	53	101	52	97	34	102	52	102	63	100	27	101	47	94	22
37	GED 240111	GED240111	DAJ 180122	GED 150040	0.9			108	69	105	69	98	53	100	53	103	39	109	54	107	64	97	36	106	50	99	36
38	GED 240119	GED240119	NPT 180011	GED 190007	1.1			97	67	103	67	121	50	93	52	87	34	103	52	110	62	95	26	100	47	102	20
								★★★★																			
1	CEF 160107	CEF160107	HDT 120043	CEF 060119	7	0.6		95	80	104	77	89	79	108	76	84	54	90	67	100	78	126	44	96	62	115	55
2	GED 140049	GED140049	GED 100026	GED 110057	6	0.7		110	80	100	76	104	77	98	75	88	49	99	66	103	77	88	40	96	61	97	32
3	GED 150040	GED150040	LAR 090090	AJB 050043	6	1.3		104	78	99	76	84	75	110	74	92	50	91	65	94	76	93	39	89	60	90	33
4	GED 150055	GED150055	LAR 090090	GED 090055	6	0.9		99	80	103	76	98	78	95	76	99	51	98	66	99	77	102	38	98	60	108	32
5	GED 160038	GED160038	GED 100026	GED 120002	8	0.7		111	78	93	75	91	77	112	74	100	48	97	65	93	76	79	38	92	60	84	39
6	GED 160058	GED160058	CEF 100438	AJB 090013	7	0.5		107	76	99	75	115	74	100	73	77	45	96	63	106	75	91	30	94	56	92	36
7	GED 170002	GED170002	GED 100026	GED 120009	7	0.7		109	78	93	76	87	78	107	74	99	47	91	65	88	76	79	36	86	59	86	31
8	GED 170029	GED170029	GED 130050	GED 120026	6	1.3		101	76	101	74	114	72	92	74	85	47	97	63	104	74	84	40	93	58	95	30
9	GED 180005	GED180005	LTS 120015	NFS 070010	6	1.4		109	75	99	74	81	74	107	74	91	44	91	63	94	74	81	41	86	59	85	48
10	GED 180008	GED180008	LMR 140094	LTS 120118	8	1.3		80	74	111	73	98	70	91	72	92	43	91	61	101	72	103	34	92	56	111	43
11	GED 180071	GED180071	GED 130050	GED 090022	8	0.0		110	74	95	71	112	70	91	73	88	36	96	60	98	72	85	25	92	53	99	16
12	GED 190007	GED190007	GED 130050	GED 090056	6	0.0		94	74	96	70	126	69	96	73	83	40	94	60	102	71	85	25	90	53	98	16
13	GED 190008	GED190008	NFS 150126	GED 140054	7	1.2		97	76	100	72	104	67	101	72	99	44	99	61	100	72	89	42	96	57	94	32
14	GED 190028	GED190028	NFS 150126	GED 140061	0.9			93	70	98	59	104	53	107	54	94	38	94	51	98	59	85	40	90	49	88	31
15	GED 200131	GED200131	GED 140031	GED 120001	6	2.2		83	73	112	71	94	65	104	71	95	41	97	59	105	70	103	32	98	54	103	24
16	GED 210039	GED210039	NPT 180011	LTS 170008	7	0.7		100	72	100	70	107	60	104	68	87	40	97	58	104	68	97	30	96	52	98	36
17	GED 220047	GED220047	NFS 150126	GED 150061	8	1.7		103	72	99	71	83	62	102	68	111	41	97	59	89	69	90	40	94	55	92	29
18	GED 220050	GED220050	DAJ 180122	GED 110042	6	0.9		105	72	92	71	106	62	103	69	102	43	97	59	93	69	96	38	96	55	96	36
19	GED 220075	GED220075	CEF 180441	GED 180009	6	1.2		91	69	100	69	98	58	103	68	99	39	94	56	96	67	100	35	94	52	102	41
20	GED 220077	GED220077	NFS 150126	GED 170065	7	0.8		93	70	101	70	100	59	94	67	103	40	96	57	95	68	87	40	93	54	94	28
21	GED 220099	GED220099	NPT 180011	GED 100023	6	0.6		95	71	97	71	106	62	93	69	98	40	92	58	93	69	100	30	92	52	96	22
22	GED 230019	GED230019	GED 160034	GED 150057	7	1.8		104	68	107	68	91	51	95	48	86	34	94	52	101	62	90	27	92	47	94	26
23	GED 230068	GED230068	NFS 150126	GED 170029	2.0			95	69	103	59	104	53	94	54	99	38	99	51	100	59	85	42	95	49	95	30
24	GED 230095	GED230095	GED 180031	GED 190007	6	0.9		92	67	103	64	111	45	95	45	92	30	98	49	103	59	97	22	97	44	104	16

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID						% Inbreeding		Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
												Italics: DNA Test																			
												★★★★																			
25	GED 230104	GED230104	NPT 130026	GED 170082	0.4							107	67	97	66	83	51	103	49	101	30	92	50	90	61	87	27	89	45	87	14
26	GED 240076	GED240076	NPT 190068	GED 170082	0.8							106	66	104	67	92	50	97	46	91	30	96	50	101	61	94	27	95	45	100	24
27	LTS 130107	LTS130107	LTS 070126	LAR 070004	7 1.3							114	81	94	79	93	83	100	78	105	53	99	69	92	80	93	42	96	64	93	45
												★★★★☆																			
1	GED 140054	GED140054	NFS 070009	GED 100003	7 1.0							97	80	96	77	107	80	99	76	75	49	83	67	95	78	91	44	82	62	94	40
2	GED 140061	GED140061	CEF 100438	AJB 050040	7 0.6							107	80	87	74	113	71	124	72	71	42	87	63	99	74	84	28	84	56	82	34
3	GED 150057	GED150057	CEF 100438	AJB 090023	6 0.6							105	79	100	77	89	79	103	75	76	47	85	66	96	77	85	36	82	60	86	42
4	GED 160010	GED160010	LAR 090090	AJB 040038	8 0.4							102	79	88	77	104	80	108	77	94	47	87	66	87	78	95	36	87	60	90	32
5	GED 160047	GED160047	CEF 100438	GED 100005	6 1.5							101	79	100	76	91	77	101	73	79	47	85	65	94	76	84	32	82	58	83	38
6	GED 170082	GED170082	GED 140045	GED 090057	6 0.0							101	74	85	71	97	74	105	71	101	31	84	59	80	72	85	22	82	52	84	16
7	GED 180051	GED180051	GED 130050	GED 110032	8 0.8							105	76	92	73	92	68	124	72	85	45	89	62	94	72	82	33	85	56	92	23
8	LTS 170008	LTS170008	LTS 100027	LTS 120084	7 6.3							100	79	99	70	85	76	97	75	95	43	86	62	89	73	90	32	84	56	91	42
												★★★																			
1	GED 160040	GED160040	CEF 100438	GED 090003	6 0.5							106	77	96	76	92	76	95	73	76	46	79	64	89	76	93	32	79	58	90	36

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
Italics: DNA Test																										
							★★★★★																			
1	GED 250171	GED250171	NPT 210064	GED 140039	1.2		90	67	128	68	97	49	84	46	107	34	122	51	127	62	117	28	123	46	121	18
							★★★★★																			
1	GED 250023	GED250023	NPT 190068	GED 210010	1.3		106	66	109	67	95	47	104	46	100	32	110	50	112	61	95	32	107	46	106	28
2	GED 250044	GED250044	DAJ 180122	GED 160058	1.4		115	68	103	68	112	53	99	52	94	38	113	53	114	63	96	33	110	49	100	36
3	GED 250074	GED250074	CEF 210547	GED 230008	1.0		110	63	108	65	98	44	100	45	111	31	118	48	112	58	103	32	116	45	109	38
4	GED 250078	GED250078	NPT 210064	GED 180001	1.1		98	66	119	67	97	48	90	46	104	30	116	50	118	61	109	26	116	45	117	15
5	GED 250080	GED250080	NPT 190068	GED 170004	1.6		103	67	118	69	108	51	91	48	93	36	117	52	124	63	105	32	115	48	115	30
6	GED 250135	GED250135	NPT 210064	GED 170056	1.2		97	66	117	66	92	48	89	46	109	29	113	49	111	60	115	25	114	44	112	16
7	GED 250145	GED250145	NPT 190068	GED 160017	1.4		113	68	110	69	93	51	102	47	99	35	114	52	114	63	95	30	110	48	106	30
8	GED 250170	GED250170	NPT 210064	GED 140049	1.1		96	67	119	68	95	48	88	46	102	33	112	51	115	61	109	29	112	47	116	18
9	GED 250176	GED250176	DAJ 180122	GED 150055	0.9		111	69	105	70	104	54	94	53	105	39	114	55	110	65	102	36	112	51	110	35
10	GED 260006	GED260006	CEF 210547	GED 230054	1.0		98	64	106	53	100	41	106	39	105	30	110	43	109	51	98	32	107	41	105	38
11	GED 260034	GED 260034	CEF 210547	GED 230024	1.1		102	62	111	53	100	41	102	40	106	31	116	43	116	51	103	32	114	41	111	38
							★★★★★																			
1	GED 250062	GED250062	CEF 210547	GED 220077	1.0		97	63	104	63	94	43	104	44	105	31	103	47	102	57	95	34	101	44	104	36
2	GED 250069	GED250069	NPT 210064	GED 170085	0.6		107	66	92	67	100	48	105	45	115	29	104	50	93	61	100	26	103	45	98	16
3	GED 250083	GED250083	DAJ 180122	GED 180005	1.1		111	68	97	69	99	53	107	52	102	38	104	54	101	64	90	36	101	50	94	40
4	GED 250091	GED250091	NPT 190068	GED 190006	2.5		116	66	99	68	87	48	109	46	104	35	105	51	100	61	89	30	101	47	98	28
5	GED 250113	GED250113	NPT 210064	GED 180051	0.9		96	66	108	67	92	45	103	45	101	31	102	49	103	60	104	27	102	45	108	15
6	GED 250114	GED250114	NPT 210064	GED 180008	0.6		84	65	121	67	93	46	87	45	104	30	107	49	112	60	116	27	109	45	120	24
7	GED 250118	GED250118	NPT 190068	GED 190010	1.3		101	67	109	67	97	48	103	47	97	33	107	51	110	61	93	32	103	47	101	28
8	GED 250126	GED250126	DAJ 180122	CEF 160107	0.8		110	70	101	60	101	54	105	53	98	40	106	52	106	59	113	37	107	49	110	42
9	GED 260007	GED260007	NPT 190068	GED 190008	1.3		108	66	106	57	96	47	101	46	88	33	101	47	108	55	95	32	99	44	104	28
10	GED 260012	GED260012	CEF 210547	GED 230007	0.9		96	62	111	53	97	40	102	39	103	30	109	43	111	50	103	32	108	41	112	38
11	GED 260016	GED260016	DAJ 180122	LTS 170008	0.7		113	69	98	58	99	53	99	53	103	37	104	50	100	58	95	34	101	47	99	38
12	GED 260044	GED 260044	NPT 210007	GED 180080	1.2		101	63	100	52	106	44	104	45	94	30	101	44	104	51	92	26	98	40	95	16
13	GED 260045	GED 260045	CEF 210547	GED 230020	1.2		107	63	109	53	89	39	100	38	103	30	108	43	107	50	103	30	107	40	112	36
14	GED 260049	GED 260049	DAJ 180122	GED 160047	1.6		109	68	100	60	103	53	101	52	95	38	104	51	104	59	92	34	100	48	94	36

Selection List on Cow Value

Bull calves younger than 2 years

ID Name Sorted on ID			Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								<i>Italics: DNA Test</i>										
									★★★★									
1	GED 250101	GED250101	CEF 210547	GED 220117	0.0				10658	8859	9837	11041	10924	9643	8753	9427	9440	10234
2	GED 260047	GED 260047	AJB 210015	GED 230062	1.1				10662	9851	10436	10334	8326	9440	10048	9128	9238	9734
3	GED 260050	GED 260050	AJB 210015	GED 220021	0.9				11163	9451	10840	10443	8227	9442	9950	8826	9139	9934

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
											★★★★★																			
1	GED 250050	GED250050	CEF 210547	GED 210017	1.1						101	63	111	53	97	40	104	39	113	31	118	43	114	50	100	32	115	41	109	38
2	GED 250056	GED250056	CEF 210547	GED 200162	1.3						95	64	114	65	101	46	100	46	99	32	112	49	116	59	102	34	110	46	111	38
3	GED 250075	GED250075	NPT 210064	GED 140068	1.1						94	67	117	66	91	48	92	46	111	31	113	50	111	60	108	28	113	46	109	18
4	GED 250082	GED250082	DAJ 180122	CEF 160043	1.2						107	71	110	71	95	56	92	53	110	41	114	56	109	66	113	42	114	53	106	45
5	GED 250152	GED250152	GED 210083	GED 170037	1.2						105	65	108	65	108	47	98	46	100	31	114	49	115	59	92	30	110	45	99	24
6	GED 250153	GED250153	NPT 210064	GED 150024	1.3						97	67	121	68	102	50	89	46	97	33	116	51	122	62	117	30	117	47	119	22
7	GED 250157	GED250157	CEF 210547	GED 230028	1.2						104	64	109	65	95	44	100	45	105	30	111	48	110	58	98	34	109	45	106	36
8	GED 260017	GED260017	NPT 190068	GED 210118	1.2						109	65	108	54	98	44	100	45	99	32	111	45	111	53	97	30	108	42	106	30
9	GED 260021	GED260021	DAJ 180122	GED 210040	0.9						106	67	105	58	115	48	100	51	100	36	115	49	115	57	98	33	112	46	103	34
10	GED 260036	GED 260036	CEF 210547	GED 230041	1.1						129	61	96	53	97	40	103	39	101	30	111	43	104	50	99	32	108	41	109	38
11	GED 260037	GED 260037	DAJ 180122	GED 200131	0.8						80	66	116	58	106	49	102	51	103	36	111	49	117	57	102	34	109	46	104	34
											★★★★☆																			
1	GED 250018	GED250018	CEF 180441	GED 210118	1.2						97	66	105	65	100	46	101	49	109	35	108	50	104	60	95	35	105	47	98	38
2	GED 250030	GED250030	NPT 190068	GED 200131	1.3						96	66	116	66	90	47	101	46	87	32	103	50	114	60	104	29	102	46	112	26
3	GED 250045	GED250045	CEF 210547	GED 220057	0.0						94	58	102	58	107	37	93	41	106	24	103	42	100	52	99	27	101	39	107	34
4	GED 250077	GED250077	DAJ 180122	GED 160047	1.6						105	69	107	69	101	54	96	52	94	38	106	54	109	64	93	34	102	50	95	36
5	GED 250094	GED250094	CEF 210547	GED 220075	1.4						94	64	103	65	95	43	108	45	103	30	101	48	101	58	101	32	100	45	106	40
6	GED 250099	GED250099	CEF 210547	GED 220093	1.5						99	64	109	65	90	43	104	44	101	29	105	48	107	58	99	30	103	44	103	36
7	GED 250131	GED250131	GED 210083	GED 150061	1.8						108	65	106	65	97	49	97	46	103	32	109	50	108	60	97	27	107	45	97	22
8	GED 250151	GED250151	DAJ 180122	GED 140054	0.9						101	69	98	70	113	55	102	53	93	39	101	55	104	65	95	38	99	52	97	37
9	GED 250166	GED250166	NPT 210064	GED 180071	0.5						98	65	109	67	102	46	90	45	102	28	106	49	107	60	106	24	106	44	110	12
10	GED 250175	GED250175	DAJ 180122	GED 140036	0.9						109	69	94	70	111	55	105	53	104	39	107	55	102	65	92	36	104	51	93	34
11	GED 250179	GED250179	DAJ 180122	GED 160010	0.9						107	69	85	70	114	55	119	54	104	39	101	55	95	65	94	34	99	51	90	35
12	GED 260027	GED 260027	DAJ 180122	GED 210039	0.9						105	67	102	58	111	48	102	51	99	36	109	49	110	57	99	34	107	46	102	36
13	GED 260029	GED 260029	DAJ 180122	GED 140061	1.4						113	69	94	59	114	51	110	52	91	36	104	50	106	58	92	33	101	47	94	36
14	GED 260052	GED 260052	NPT 190068	GED 210010	1.3						100	65	110	57	96	46	102	46	99	32	109	47	111	55	95	32	105	44	104	28
											★★★★																			
1	GED 250005	GED250005	GED 190008		0.0						95	58	98	58	100	35	98	36	108	23	98	41	94	51	78	22	92	37	83	18

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
						★★★★													
2	GED 250015	GED250015	NPT 190068	GED 200052	1.3														
3	GED 250019	GED250019	GED 210116	GED 220091	0.0														
4	GED 250035	GED250035		GED 220021	0.0														
5	GED 250039	GED250039		GED 160022	0.0														
6	GED 250086	GED250086	NPT 210007	GED 220094	0.0														
7	GED 250104	GED250104	GED 210116	GED 220069	0.0														
8	GED 250133	GED250133	GED 200065	GED 130009	4.4														
9	GED 250143	GED250143	GED 180031	GED 160038	2.2														
10	GED 250154	GED250154	GED 210116	GED 220061	4.6														
11	GED 250160	GED250160	DAJ 180122	GED 160040	1.4														
12	GED 260018	GED260018	NPT 210007	GED 190007	0.8														
13	GED 260024	GED260024	AJB 210015	GED 190083	1.1														
14	GED 260053	GED 260053	AJB 210015	GED 230095	1.0														

