

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



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EBVs, EBVi's and GEBVs

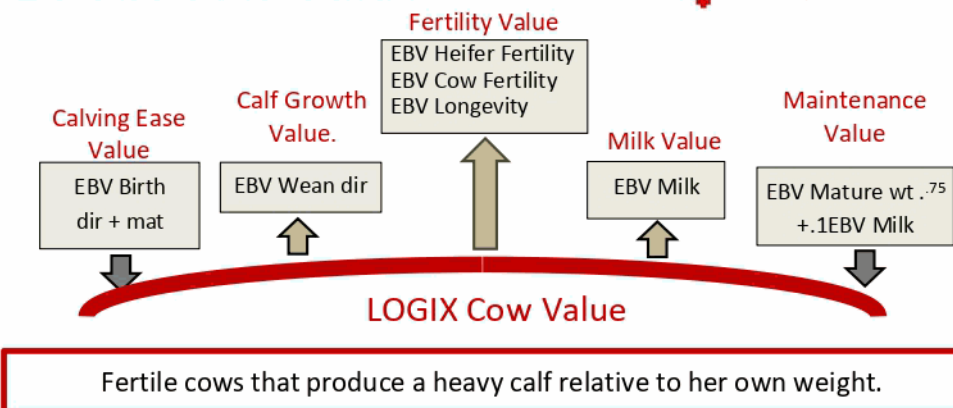
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

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

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

LOGIX Weaner Calf Value



Select for:

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

LOGIX Carcass Value



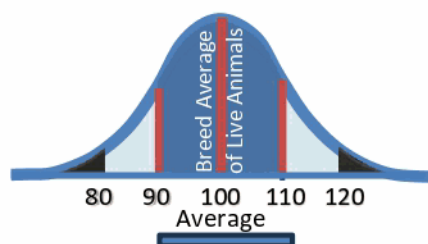
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

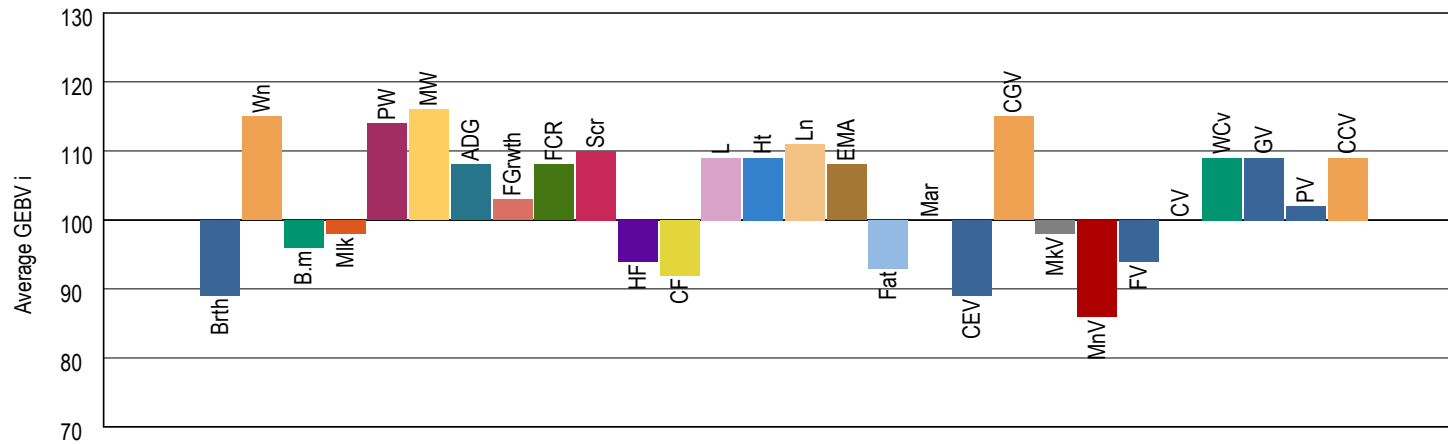


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

Brth:	Birth weight	Scr:	Scrotal circumf.
Wn:	Weaning weight	HF:	Heifer Fertility
B.m:	Birth maternal	CF:	Cow Fertility
Milk:	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	2.13	89	0.98
	Wean Weight	22.8	115	14.9
	Birth Mat.	-0.08	96	-0.28
	Milk (Wn.Mat.)	3.0	98	3.7
Postwean Growth	Postwean Wt	38	114	25
	Mature Weight	46	116	22
	ADG	111	108	79
	VeldGrowth	43	103	35
	FCR	-50	108	-37
Fertility	Scrotal Circumf.	19	110	13
	Heifer Fertility	-5.7	94	-9.1
	Cow Fertility	0.93	92	-0.56
	Longevity	37.0	109	31.8
Frame	Height	4.4	109	-3.1
	Length	23.9	111	13.6
Carcass	EMA	1.489	108	0.683
	Fat	-1.078	93	0.055
	Marbling	-0.017	100	-0.056

Selection Value	Ave. Herd
Calving Ease	89
Calf Growth	115
Milk	98
Maintenance	86
Fertility	94
Cow Value	100
Weaner Calf Value	109
Growth Value	109
Production Value	102
Carcass Value	109

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

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

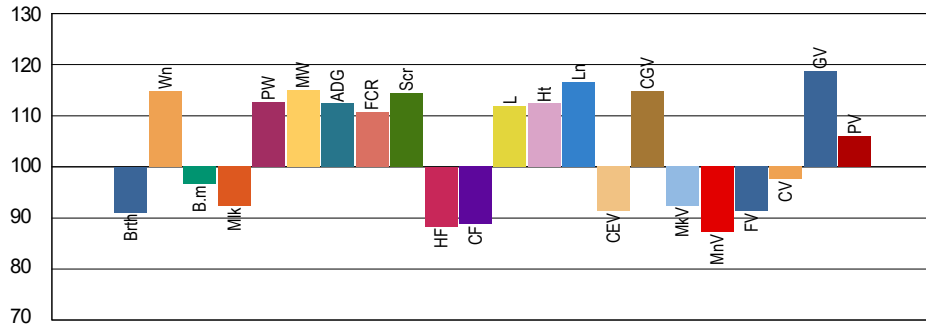
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

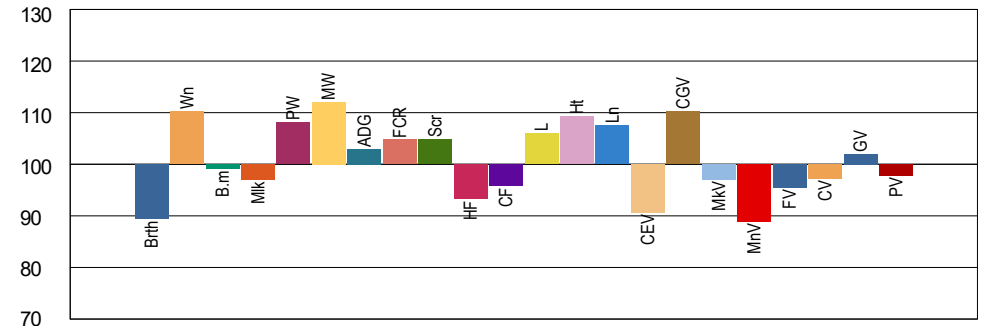
Total: 8



Cow Herd

Cows born in 2024 and earlier

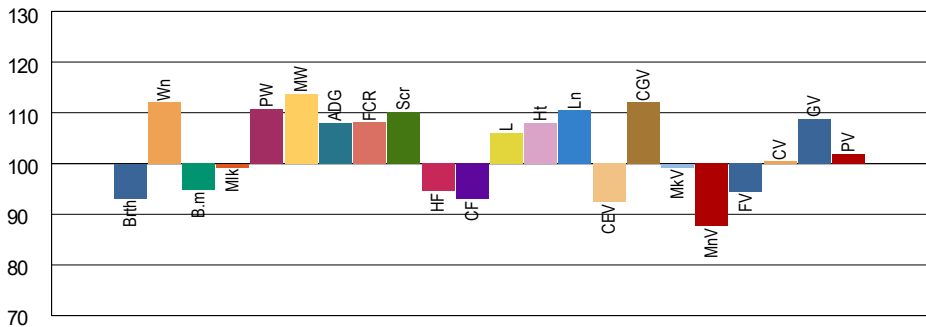
Total: 170



Sires of young animals

Sires of animals 3 years and younger

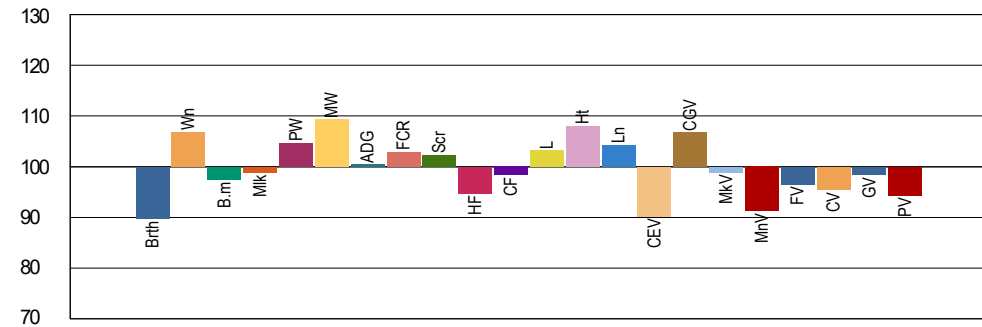
Total: 13



Cows older than 6 years

Cows born in 2020 and earlier

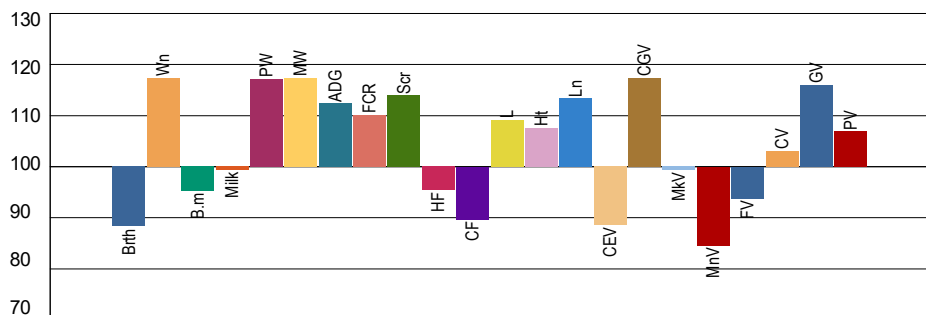
Total: 69



Bull calves

Bulls born in 2025

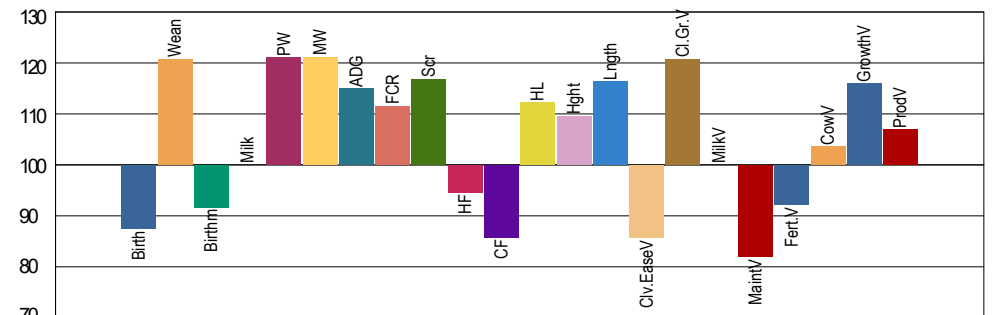
Total: 42



Heifer calves

Heifers born in 2025

Total: 37

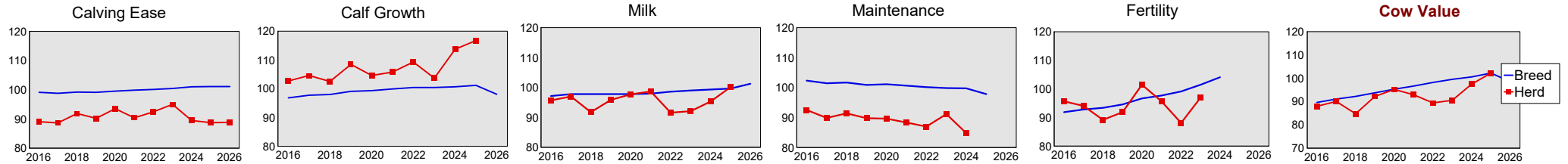


Summary of Cow Herd

			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
2012	2	★★★★☆	105	97	87	103	90	87	97	87	105	97	100	87	96	96	98	107	93	90	100	93	111	99
2014	3	★★★★☆	84	109	98	86	91	89	98	89	83	109	90	98	104	115	100	101	102	90	95	100	110	105
2015	4	★★★★☆	88	105	85	99	94	86	90	85	89	105	96	85	100	101	93	97	104	95	99	94	107	99
2016	4	★★★★	96	97	97	99	102	93	97	92	97	97	100	97	97	100	97	99	99	100	103	104	103	97
2017	6	★★★★	83	110	102	90	93	94	100	94	82	110	98	102	108	111	102	103	103	92	94	105	111	108
2018	11	★★★★☆	86	104	99	92	92	88	95	88	85	104	93	99	104	108	99	102	104	89	95	105	105	102
2019	24	★★★★	91	111	100	88	92	98	102	97	89	111	100	100	109	113	104	107	102	93	94	101	110	109
2020	15	★★★★☆	94	104	102	92	109	103	97	101	95	104	97	102	102	108	98	99	102	102	108	108	106	101
2021	17	★★★★☆	87	108	105	87	102	100	102	103	88	108	91	105	109	114	101	103	105	101	98	110	108	106
2022	22	★★★★	92	114	91	89	87	94	100	96	88	114	110	91	109	112	103	106	102	83	91	103	113	110
2023	24	★★★★	96	108	95	90	99	98	99	99	94	108	101	95	105	111	101	104	103	93	100	107	110	107
2024	38	★★★★☆	89	117	95	85	94	101	113	105	87	117	98	95	116	117	110	109	112	93	90	110	110	113
2025	37	★★★★☆	86	121	100	82	92	104	116	107	88	121	92	100	121	121	115	112	117	95	86	112	110	116
2026	18	★★★★☆	92	118	99	82	93	103	118	106	94	118	88	99	122	121	117	113	119	98	84	112	108	117
Cows in Herd Average:			91	109	97	90	95	96	102	96	90	109	97	97	107	111	103	101	105	94	96	105	109	106

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.



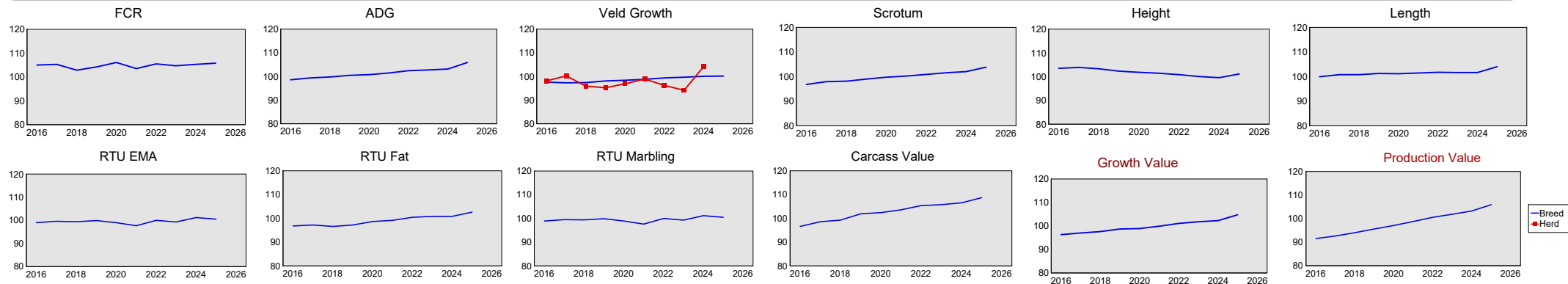
Herd

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	106	2.14	-0.09	89	102	16.4	103	102	2.38	96	95	27.9	26	34	93	32	-5.1	25	-0.7	95	26.9	96	88	
2017	141	2.37	-0.28	89	134	17.4	105	134	2.77	97	97	30.6	26	35	90	33	-5.5	21	-0.5	130	25.9	94	90	
2018	146	1.95	-0.24	92	134	16.3	103	134	1.18	92	95	28.6	21	34	91	32	-2.7	27	0.5	140	25.6	89	85	
2019	151	2.11	-0.30	90	135	19.5	108	135	2.44	96	91	31.4	19	42	90	40	-4.2	38	0.2	134	27.1	92	92	
2020	158	1.74	-0.24	94	150	17.4	105	150	3.00	98	98	29.3			90	35	-8.0	23	-1.5	142	29.1	101	95	
2021	158	1.98	-0.12	90	146	18.0	106	146	3.32	99	114	31.1			88	29	-5.2	18	-0.3	138	29.4	96	93	
2022	162	1.97	-0.34	92	153	19.9	109	153	1.15	92	96	33.5			87	30	-1.2	3	1.2	96	28.3	88	90	
2023	159	1.60	-0.27	95	153	17.0	104	153	1.29	92	79	29.0			91	9	-3.5					97	91	
2024	157	2.10	-0.10	89	149	22.3	114	149	2.28	95	103	39.9			85								97	
2025	111	2.05	0.02	89	90	23.9	117	90	3.75	100													102	
2026	38	2.07	0.19	89																				

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		Fertility					
	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			RTU		EMA		Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi				
2017							90	37	100																				
2018							88	26	96																				
2019							90	24	95																				
2020							90	28	97																				
2021							106	33	99																				
2022							91	27	96																				
2023							70	22	94																				
2024							93	46	104																				
2025																													
2026																													

Breed

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

Sires

Bull				Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID				Birth	Wean	Grwth Test	Dght & clvs (Weaned)																													
ARB 100073 71309256		LAR 030394 ARB 050015		76 97	109 97	89 94	86 94	95 90	83 87	91 96	94 86	82 87	99 84	105 31	67 4.41	85 0.5	116 46	109 19.7	89 0.3	91 51	106 30.3	93 51	96 27	90 -19	65 -1.61	96 10.7	91 -3.7	107 -1.8	95 28.8	95 -7	94 8.4	131 3.78	82 -2.76	98 -0.23	143	137
ARB 110020 73529372		AG 070277 LAR 060019		84 93	110 94	87 90	94 89	88 87	86 84	96 92	88 85	84 84	105 84	103 28	87 2.34	88 0.0	106 31	110 20.1	87 -0.3	95 61	107 31.1	92 48	78 -17	93 -26	89 -0.27	115 21.7	102 -10.5	90 1.2	83 21.7	107 3	107 20.0	88 -0.53	91 -1.34	83 -1.53	41	40
BP 100017 71178305		WCS 060011 BP 070007		91 97	93 98	134 95	95 94	101 79	102 86	99 97	111 75	104 84	114 74	103 27	97 1.29	85 0.5	102 25	93 11.0	134 14.2	121 124	104 28.9	111 121	113 68	105 -45	129 1.95	108 17.6	101 -9.8	102 -1.0	98 30.8	95 -7	103 16.1	94 0.06	117 2.74	110 0.77	219	200
GCS 150035 82325697		WCS 070017 GCS 090042		91 89	107 90	75 77	96 66	71 57	71 72	89 84	96 30	73 64	100 24	103 28	92 1.82	94 -0.8	105 29	107 18.4	75 -4.0	82 31	97 22.4	98 73	84 -4	104 -44	108 0.76	97 10.9	61 13.0	90 1.3	93 27.9	115 9	105 18.3	99 0.55	92 -1.22	96 -0.37	46	37
GCS 160028 83956474		LAR 120327 GCS 120029		83 92	143 95	94 79	71 55	72 61	109 74	143 87	116 28	111 65	130 20	137 73	71 4.05	114 -3.5	136 76	143 37.9	94 1.8	113 105	133 54.0	116 142	94 22	113 -58	120 1.41	114 21.2	68 9.3	79 3.1	102 32.9	131 21	134 43.8	127 3.38	95 -0.81	99 -0.16	102	101
GCS 160043 84240985		BP 100017 GCS 060069		83 87	94 89	93 74	101 59	109 57	85 70	81 82	98 40	86 64	98 38	96 18	85 2.59	86 0.3	98 19	94 12.0	93 1.5	90 48	94 19.3	99 76	102 42	100 -37	109 0.84	95 9.7	97 -7.5	120 -4.1	97 30.0	101 -2	96 10.5	87 -0.57	110 1.71	107 0.56	34	33
GCS 170014 85293629		BP 100017 GCS 130098		84 91	100 94	132 81	94 59	120 61	115 74	105 87	104 40	113 67	108 38	104 28	89 2.15	83 0.7	103 27	100 14.7	132 13.5	125 133	102 27.0	103 91	112 66	101 -38	122 1.54	107 17.2	126 -24.1	107 -1.9	108 36.6	99 -4	101 14.3	100 0.72	103 0.56	104 0.25	82	80
GCS 180052 87384673		GCS 150015 GCS 150045		89 83	103 86	93 64	86 45	98 45	87 64	90 76			91 9	113 41	94 1.62	93 -0.6	116 46	103 16.7	93 1.6	90 48	110 34.0	91 45	112 64	98 -33	94 -0.03	108 17.3	89 -2.9	106 -1.6	99 31.1	107 2	98 11.9	83 -0.98	94 -0.82	98 -0.26	27	24
GCS 180063 87607321		MOR 140099 GCS 120030		74 89	91 94	96 69	101 52	68 52	57 70	75 83	92 24	59 61	93 20	92 13	79 3.14	73 2.1	97 18	91 10.1	96 2.5	90 48	90 16.3	95 61	84 -2	103 -41	101 0.37	107 17.2	71 7.5	86 1.9	83 21.6	99 -4	90 4.8	92 -0.15	96 -0.62	99 -0.12	98	93
GCS 190016 88557731		GCS 150035 GCS 160009		84 83	118 87	82 53	93 42	88 43	92 62	106 75	106 20	94 54	115 14	106 31	80 3.04	101 -1.7	107 32	118 24.8	82 -1.8	98 69	108 32.1	110 117	94 21	111 -56	101 0.36	114 21.0	77 4.2	91 1.1	113 39.4	127 19	125 36.2	107 1.33	92 -1.22	95 -0.48	37	36
GCS 190024 88557814		GCS 150035 GCS 160010		81 80	113 85	91 60	87 49	61 44	73 63	99 75	99 21	75 55	101 16	114 43	84 2.70	92 -0.6	115 44	113 21.9	91 0.8	96 65	108 32.5	99 77	97 28	107 -47	108 0.79	99 12.2	56 15.9	76 3.8	97 29.9	115 9	106 18.6	99 0.59	93 -1.12	97 -0.29	21	21
GCS 200055 90802950		GCS 160043 GCS 150049		89 78	98 82	93 55	99 47	105 40	90 60	88 72	91 24	88 53	99 20	97 19	90 2.05	93 -0.7	100 22	98 14.1	93 1.6	93 56	91 17.0	95 60	89 -31	97 0.30	100 12.8	96 -6.6	111 -2.5	101 32.7	105 1	100 13.4	89 -0.44	103 0.57	99 -0.13	15	14	
GCS 200110 90799727		GCS 160028 GCS 160015		81 83	121 88	110 60	82 46	92 44	106 64	120 77	107 20	106 55	109 12	117 46	71 3.98	99 -1.4	119 51	121 26.1	110 6.8	116 111	116 39.6	106 103	115 71	107 -48	106 0.66	109 18.2	84 0.0	94 0.5	111 38.7	117 10	116 28.1	117 2.35	90 -1.52	98 -0.25	33	31
GCS 220004 93370179		GCS 190099 GCS 190052		94 79	108 83	102 52	84 46	94 38	96 59	102 72	103 25	96 52	102 22	118 48	93 1.69	106 -2.3	118 48	108 19.0	102 4.3	99 72	111 34.7	105 99	114 70	111 -54	104 0.54	105 15.6	92 -4.7	93 0.7	107 36.2	107 2	107 19.5	99 0.54	94 -0.87	105 0.37	21	18

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
GCS 220014 93370278	LAR 140039 GCS 190121	93	119	106	85	99	114	120	113	114	116	118	92	106	116	119	106	113	114	115	89	117	102	106	97	96	109	113	120	120	89	106	16	14	
		79	82	59	54	45	62	74	34	56	30	48	1.83	-2.3	46	25.3	5.5	105	37.2	137	10	-64	0.43	16.6	-7.6	0.2	37.5	7	31.1	2.67	-1.68	0.45			
GCS 230121 95781506	GCS 200055 GCS 120030	94	95	89	100	92	80	83			94	94	97	90	99	95	89	87	92	94	80	97	102	96	82	99	106	105	96	89	99	98	2		
		69	69	52	45	35	52	63			16	1.30	-0.2	20	12.3	0.4	41	17.5	55	-13	-32	0.45	10.5	1.2	-0.5	35.5	1	10.2	-0.43	-0.14	-0.23				
GCS 230125 95781712	JOY 170128 GCS 160069	104	107	113	82	113	116	109			99	119	107	105	119	107	113	106	109	100	108	103	104	110	108	110	109	106	101	97	89	95	2		
		71	70	56	46	39	54	65			16	49	0.24	-2.2	50	18.5	7.6	88	33.0	78	55	-42	0.52	18.9	-13.6	-2.4	37.0	2	14.8	0.37	-1.68	-0.48			
JOY 170128 86431822	JOY 130002 JOY 090037	126	99	122	84	114	125	111	92	120	94	115	129	113	116	99	122	108	101	95	99	100	102	108	124	107	98	100	95	91	83	98	90	86	
		91	94	80	60	59	74	87	20	63	18	44	-2.09	-3.4	46	14.4	10.5	94	25.5	60	33	-37	0.46	17.3	-22.5	-1.8	30.5	-3	9.0	-0.21	-2.56	-0.19	12	24	
LAR 120291 75953752	LAR 090281 LAR 070192	72	115	98	84	92	90	102	109	92	111	118	72	79	118	115	98	103	115	104	98	100	106	111	91	99	97	97	98	112	100	89	23	22	
		86	87	77	71	61	72	83	50	68	47	47	3.86	1.2	48	23.0	3.1	80	38.7	95	31	-36	0.64	19.1	-4.2	-0.4	30.1	-5	11.7	1.87	0.11	-1.01	5	30	
LAR 120327 75954115	LAR 100003 LAR 050340	83	135	106	75	96	120	137	117	121	130	131	65	111	130	135	106	118	131	117	102	114	129	116	104	94	96	122	128	129	93	95	120	114	
		95	96	88	82	69	81	93	48	74	34	65	4.59	-3.0	66	33.6	5.5	117	53.1	143	40	-60	1.93	22.6	-11.2	0.5	29.7	14	38.0	3.62	-0.99	-0.48	25	80	
LAR 140039 80516255	LAR 070055 LAR 110087	86	122	104	81	80	100	119	119	104	114	127	87	99	122	122	104	111	119	121	104	130	88	98	90	81	96	117	126	133	75	108	87	79	
		94	94	87	80	70	80	91	54	75	48	60	2.30	-1.4	55	26.6	5.1	100	42.1	157	45	-85	-0.32	11.9	-3.4	2.8	29.6	10	36.6	3.94	-3.92	0.62	22	67	
LAR 170369 86117017	 LAR 140173  LAR 120181	83	129	106	86	75	106	129	141	114	135	119	83	99	115	129	106	121	138	138	117	116	114	120	86	64	113	85	125	118	81	92	73	61	
		95	96	92	92	90	86	95	91	87	92	48	2.80	-1.5	44	30.2	5.4	125	58.8	222	76	-63	1.08	24.6	-1.0	5.8	39.8	-15	35.9	2.50	-2.93	-0.71	23	13	
LAR 180018 86917929	 LAR 140173  LAR 110040	73	144	85	71	59	93	134	155	106	149	157	73	91	137	144	85	107	151	151	105	130	89	141	83	45	110	109	138	148	92	101	120	114	
		96	97	92	92	89	86	95	90	87	92	101	3.80	-0.4	77	38.2	-1.0	90	70.3	272	49	-86	-0.30	37.4	0.5	9.2	37.7	4	47.1	5.44	-1.27	0.06	39	21	
LAR 200297 91118430	LAR 170369 LAR 160326	92	121	108	90	90	113	124	128	117	126	115	93	97	110	121	108	120	120	128	99	112	82	135	97	82	109	84	114	112	86	102	70	57	
		86	92	62	56	45	67	81	51	64	46	44	1.68	-1.2	36	26.2	6.3	122	42.9	186	35	-57	-0.68	33.6	-7.1	2.7	37.5	-16	26.3	1.86	-2.11	0.11			
LAR 200442 91209080	LAR 180016 LAR 110106	92	125	110	83	102	123	128	124	125	129	124	98	93	119	125	110	120	128	116	105	105	78	116	118	83	111	106	116	131	90	94	47	31	
		85	88	63	58	47	66	79	51	63	41	56	1.19	-0.6	49	28.6	6.6	121	50.3	141	47	-44	-0.89	22.5	-19.4	2.4	38.3	2	28.2	3.79	-1.53	-0.53			
LAR 200502 91244111	LAR 180018 LAR 110090	70	145	86	62	73	98	135	145	108	140	159	79	93	152	145	86	103	152	144	152	132	82	147	89	53	124	125	143	140	90	106	76	52	
		87	91	64	56	46	67	81	45	63	46	103	3.21	-0.6	99	39.1	-0.5	80	71.0	246	161	-90	-0.70	41.0	-2.7	7.8	46.4	17	51.5	4.70	-1.52	0.45			
MOR 100005 72023690	WCS 030051 MOR 030092	89	95	88	97	81	70	81	75	67	77	101	91	92	103	95	88	84	99	82	88	82	96	71	69	98	94	95	88	98	89	87	61	59	
		91	93	86	80	64	78	90	36	70	30	25	1.95	-0.5	26	12.4	0.2	36	23.7	10	7	-8	0.07	-4.8	8.5	-0.2	28.4	-7	2.7	0.49	-1.66	-1.13	17	73	
MOR 140099 82028390	BHE 040085 MOR 080138	75	94	103	97	72	65	82	97	67	98	97	80	77	101	94	103	97	95	102	92	108	98	125	80	85	84	99	94	94	97	102	24	21	
		86	87	76	71	59	72	83	38	65	32	19	3.11	1.6	23	11.9	4.7	66	20.9	85	17	-50	0.20	28.0	2.3	2.2	22.0	-4	8.6	0.13	-0.39	0.10	6	22	

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
																																			Grwth Test	Dght & clvs (Weaned)
NPT 090137	NPT 060118		89	100	107	96	74	81	95	114	86	105	106	95	82	102	100	107	105	102	118	102	124	75	102	99	84	68	116	111	95	100	108	114	111	
69450153	NPT 050165		94	96	88	87	68	81	93	40	73	16	32	1.48	0.9	25	14.8	6.0	86	26.5	146	40	-77	-1.07	14.2	-8.8	2.2	12.5	10	23.1	0.16	0.05	0.66		25	99
													57	96	89	87	96	88	90	94	62	13	14	76	72	71	41	92	70	63	15	16	15			
NPT 190096	CEF 160380		108	109	73	95	98	95	98	96	94	99	103	103	116	106	109	73	82	108	100	107	110	108	80	95	103	97	110	113	105	101	100	102	94	
89296776	NPT 150167		90	94	71	59	55	72	85	46	67	35	27	0.68	-3.8	30	19.5	-4.6	30	32.1	78	54	-53	0.75	0.8	-6.5	-1.1	29.9	5	25.1	1.15	0.16	-0.09		5	5
													59	96	75	59	94	71	75	92	63	28	26	76	73	62	29	75	70	64	34	36	34			
WCS 070017	AG 010245		93	106	86	87	34	55	92	98	59	98	112	96	97	114	106	86	87	104	95	93	105	117	87	45	49	87	111	99	99	94	96	88	86	
66327941	WCS 040086		94	95	90	89	73	82	93	54	76	46	40	1.43	-1.2	43	18.3	-0.7	42	28.2	60	20	-44	1.29	5.0	22.6	8.5	24.3	6	12.8	0.55	-0.84	-0.43		26	123
													54	96	91	89	95	90	91	94	64	39	41	56	73	76	52	91	71	65	45	46	45			

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
202102 D11 M		0512088BON																	
UP GEORGE FARMS CC		LAR 200297	LAR 170369	113	121	129	114	84	140	135	68	128	112	99	128	112	86	102	126
		91118430	LAR 160326	67	92	52	26	-16	1.30	33.6	1.00	186	-57	35	51	1.86	-2.11	0.11	
						67	63	70	66	73	35	62	35	23		44	47	45	46
202103 D11 M		0512088BON																	
UP GEORGE FARMS CC		LAR 200502	LAR 180018	98	145	154	143	125	118	147	67	144	132	152	145	140	90	106	140
		91244111	LAR 110090	67	91	75	51	17	1.21	41.0	1.02	246	-90	161	45	4.70	-1.52	0.45	
						68	64	71	68	73	22	63	22	27		44	47	44	46

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
LAR 200297	91118430	6	LAR 170369	LAR 160326	92	121	108	90	90	113	124	128	117	126	115	93	97	110	121	108	120	120	128	99	112	82	135	97	82	109	84	114	112	86	102
					86	92	62	56	45	67	81	51	64	46	44	1.68	-1.2	36	26.2	6.3	122	42.9	186	35	-57	-0.7	33.6	-7.1	2.7	37.5	-16	26	1.86	-2.11	0.11
															44	94	68	56	92	62	70	83	62	23	35	76	73	45	26	63	44	47	45		
LAR 200502	91244111	3	LAR 180018	LAR 110090	70	145	86	62	73	98	135	145	108	140	159	79	93	152	145	86	103	152	144	152	132	82	147	89	53	124	125	143	140	90	106
					87	91	64	56	46	67	81	45	63	46	103	3.21	-0.6	99	39.1	-0.5	80	71.0	246	161	-90	-0.7	41.0	-2.7	7.8	46.4	17	51	4.70	-1.52	0.45
															47	95	70	56	91	64	70	86	63	27	22	77	73	46	28	64	71	64	44	47	44
GCS 230028	95587416	2	GCS 190016	GCS 190065	97	113	85	86	97	98	103			109	115	96	108	116	113	85	92	110	111	114	117	98	109	93	94	113	121	120	108	91	101
					66	69	47	41	34	51	61			14	44	1.41	-2.7	45	22.0	-1.0	53	34.3	120	71	-65	0.2	17.9	-4.8	0.5	39.5	13	31	1.52	-1.38	0.02
															18	72	52	41	69	47	52	70	21	11	12	25	24	34	19	48	24	22	14	14	14
GCS 230040	95587531	1	NPT 190096	GCS 200140	116	111	92	82	104	111	110	99	108	104	120	112	122	122	111	92	93	112	103	108	108	107	96	97	105	106	110	111	105	96	101
					67	69	49	38	36	51	61	26	46	20	50	-0.32	-4.5	54	20.6	1.3	56	35.6	89	54	-49	0.7	10.5	-7.4	-1.4	35.7	5	24	1.16	-0.51	-0.01
															34	72	52	41	69	49	52	70	34	17	15	41	40	40	19	50	38	35	20	21	20
GCS 230063	95587671	2	GCS 190016	GCS 190084	96	112	91	98	92	100	109			112	100	91	110	101	112	91	103	103	107	84	107	109	113	83	94	109	121	118	107	92	95
					66	68	45	41	34	50	60			12	24	1.93	-2.9	23	21.5	1.0	82	28.0	105	-4	-48	0.8	20.4	0.4	0.4	37.0	14	30	1.33	-1.23	-0.45
															19	72	52	41	68	45	51	70	22	10	10	26	25	34	18	49	24	22	11	12	11
GCS 230097	95781571	3	GCS 190016	GCS 170016	76	114	94	86	92	90	100			106	111	70	84	115	114	94	100	108	106	102	108	88	108	84	95	112	119	116	109	91	98
					67	69	49	42	34	51	62			10	38	4.11	0.6	44	22.6	1.8	73	32.3	101	41	-50	-0.3	17.5	0.0	0.3	38.8	12	28	1.58	-1.38	-0.24
															21	73	54	42	69	49	53	70	22	12	9	26	26	34	19	50	25	22	9	10	9
GCS 230120	95781498	6	GCS 190016	GCS 180002	90	107	94	94	91	91	98	103	91	110	104	91	95	105	107	94	98	104	106	87	105	106	112	82	89	116	114	114	99	98	97
					66	69	48	42	35	51	61	22	45	20	29	1.94	-0.9	30	18.5	1.9	69	28.6	101	5	-45	0.7	19.7	1.1	1.3	41.2	8	26	0.62	-0.34	-0.31
															25	72	53	42	69	48	53	70	27	13	17	29	29	36	20	50	29	27	20	21	20
GCS 230121	95781506	2	GCS 200055	GCS 120030	94	95	89	100	92	80	83			94	94	97	90	99	95	89	87	92	94	80	97	102	96	82	99	106	105	96	89	99	98
					69	69	52	45	35	52	63			16	16	1.30	-0.2	20	12.3	0.4	41	17.5	55	-13	-32	0.4	10.5	1.2	-0.5	35.5	1	10	-0.43	-0.14	-0.23
															23	75	56	45	69	52	55	70	23	12	14	23	25	34	20	50	25	23	15	16	15
GCS 240007	96848742	1	NPT 190096	GCS 210024	100	105	93	93	100	98	99	100	98	101	105	99	103	106	105	93	95	106	102	117	110	106	91	97	97	112	107	108	106	97	101
					67	68	50	38	36	51	61	26	46	20	30	1.06	-2.0	31	17.6	1.5	62	30.6	86	78	-53	0.7	7.3	-7.6	0.0	39.3	2	21	1.33	-0.50	0.05
															33	72	52	38	68	50	52	70	35	16	16	42	40	40	20	49	39	35	20	21	20
GCS 240009	96848767	1	NPT 190096	GCS 190104	100	101	86	99	98	92	93	99	92	101	97	99	103	100	101	86	89	100	102	111	108	110	94	89	107	99	107	107	98	103	102
					67	69	51	42	39	52	62	30	48	26	20	1.11	-2.0	22	15.7	-0.5	48	25.1	88	63	-50	0.9	9.1	-2.8	-1.7	31.4	2	20	0.52	0.54	0.11
															37	72	54	42	69	51	54	70	39	17	20	45	44	42	22	52	43	39	25	26	25
GCS 240011	97175681	2	LAR 200442	GCS 210117	87	122	105	81	94	110	121	113	111	122	124	90	98	122	122	105	112	121	111	79	103	93	115	99	87	109	109	113	121	92	97
					65	67	44	36	32	48	59	27	44	22	56	2.02	-1.3	55	26.8	5.4	102	44.1	119	-16	-42	-0.1	21.6	-8.7	1.7	37.2	4	26	2.77	-1.22	-0.32
															24	71	49	36	67	44	49	70	34	15	18	41	39	33	18	46	38	34	21	22	21
GCS 240012	97175699	2	LAR 200502	GCS 200001	97	123	81	79	82	96	114	117	100	120	131	98	107	126	123	81	93	126	118	95	113	95	122	83	74	120	115	119	119	92	101
					66	69	48	37	32	50	61	24	45	24	65	1.21	-2.5	60	27.5	-2.3	56	48.1	147	24	-58	0.1	25.7	0.4	4.0	44.0	9	31	2.60	-1.27	0.06
															25	72	51	37	69	48	51	70	34	15	13	41	39	31	19	46	38	34	23	24	23

Breeding Values and Accuracies: Bulls

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Animal				Selection Value									Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCS 240021	97212260	2	LAR 200442	GCS 210119	88	112	103	89	97	102	107	107	103	112	111	92	92	111	112	103	107	112	105	84	100	85	110	99	93	109	104	105	116	90	96
					65	67	45	37	33	49	59	27	45	22	39	1.86	-0.5	38	21.3	4.7	91	36.1	98	-3	-36	-0.5	18.6	-8.5	0.7	37.2	0	18	2.31	-1.48	-0.39
															25	72	50	37	67	45	50	70	34	16	17	41	39	33	19	46	38	34	21	22	20
GCS 240025	97212294	2	LAR 200502	GCS 130008	81	129	93	73	89	102	121	123	106	124	141	88	95	135	129	93	103	135	125	110	120	82	123	101	79	110	119	126	120	94	106
					69	70	53	47	35	53	64	26	48	24	79	2.28	-0.9	73	30.4	1.6	79	56.3	174	59	-69	-0.7	26.7	-9.8	3.2	37.6	12	37	2.72	-0.84	0.48
															29	74	57	47	70	53	57	70	36	14	12	44	42	35	20	50	41	37	23	24	23
GCS 240030	97212344	3	LAR 200442	GCS 210110	80	130	100	77	98	113	126	116	114	125	131	83	96	128	130	100	112	129	113	95	105	94	114	103	88	112	113	118	125	92	95
					66	67	45	37	33	49	59	28	45	22	65	2.77	-1.0	63	31.3	3.7	102	50.5	128	25	-45	0.0	21.1	-11.0	1.6	39.1	7	30	3.21	-1.13	-0.47
															24	72	50	37	67	45	50	70	34	15	18	41	40	35	19	46	38	35	21	22	21
GCS 240033	97212393	2	LAR 200442	GCS 210144	76	122	120	79	107	117	123	112	117	119	126	82	88	123	122	120	122	125	110	93	101	95	115	112	91	119	109	114	117	93	98
					66	68	47	37	33	50	60	28	46	22	58	2.84	0.1	56	26.8	9.7	126	47.0	119	20	-39	0.1	21.9	-16.1	1.0	43.0	4	26	2.37	-1.02	-0.22
															25	72	51	37	68	47	51	70	35	16	19	41	40	34	20	46	39	35	22	23	22
GCS 240045	97246243	2	LAR 200442	GCS 210136	79	122	109	79	111	116	118	111	115	115	126	86	88	124	122	109	113	128	108	125	105	86	111	115	99	113	112	115	113	94	99
					66	68	46	36	32	49	60	26	44	20	58	2.41	0.1	57	26.7	6.4	106	49.8	110	96	-46	-0.4	19.1	-17.5	-0.3	39.9	6	27	1.96	-0.93	-0.18
															24	72	50	36	68	46	50	69	33	15	17	41	39	32	18	46	38	34	20	21	20
GCS 240047	97246268	3	LAR 200502	GCS 200131	73	134	94	62	97	104	125	123	108	121	155	81	95	151	134	94	100	145	123	152	122	88	131	102	84	118	118	125	124	87	102
					67	69	49	37	33	50	61	24	45	24	97	2.95	-1.0	98	33.2	1.8	74	65.3	168	161	-73	-0.3	31.6	-10.0	2.3	42.5	11	36	3.04	-2.00	0.10
															28	73	51	37	69	49	52	70	34	17	12	41	39	34	19	46	38	34	23	24	23
GCS 240049	97246284	1	LAR 200502	GCS 200138	80	130	110	65	97	113	130	128	117	125	150	87	96	145	130	110	111	143	129	152	126	95	134	103	82	119	121	130	120	92	104
					67	69	48	37	33	50	61	26	45	25	91	2.33	-1.1	89	31.1	6.8	99	63.2	188	161	-79	0.1	33.1	-11.0	2.5	43.4	13	41	2.65	-1.16	0.32
															28	73	52	37	69	48	51	70	34	17	14	42	40	34	20	46	39	35	24	26	24
GCS 240050	97246292	3	LAR 200502	GCS 190033	71	143	99	62	85	109	138	130	114	130	156	74	92	150	143	99	110	149	131	124	126	87	131	94	73	116	125	138	132	87	103
					67	69	49	39	34	51	61	27	46	26	99	3.69	-0.5	96	37.8	3.5	98	68.3	195	93	-79	-0.4	31.3	-5.7	4.2	41.4	17	47	3.88	-2.07	0.19
															28	73	52	39	69	49	52	70	36	16	15	44	42	34	21	48	41	37	25	27	25
GCS 240054	97246334	2	LAR 200442	GCS 210092	79	123	100	79	97	104	116	107	104	115	127	84	92	125	123	100	107	124	105	88	100	89	109	102	84	116	109	109	113	92	96
					66	68	47	37	33	50	60	27	45	22	60	2.68	-0.5	59	27.5	3.6	91	46.2	97	6	-36	-0.3	18.2	-10.4	2.2	41.2	4	22	2.03	-1.21	-0.38
															23	72	51	37	68	47	51	70	33	15	18	40	39	33	19	46	37	34	21	22	21
GCS 240056	97246359	2	LAR 200502	GCS 150019	77	129	90	69	92	99	118	120	103	119	144	85	94	141	129	90	98	139	121	141	120	88	133	100	81	113	118	126	115	90	97
					69	70	52	46	34	53	63	26	48	24	82	2.58	-0.8	82	30.6	0.8	70	59.5	159	134	-69	-0.3	32.5	-9.1	2.8	40.0	11	37	2.17	-1.58	-0.31
															29	74	56	46	70	52	56	70	36	16	13	44	42	34	20	49	41	37	24	25	24
GCS 240065	97267751	1	LAR 200297	GCS 190038	112	106	106	95	89	108	112	112	109	115	106	113	107	104	106	106	109	104	114	69	104	97	118	83	89	112	97	109	104	92	101
					67	69	49	44	33	51	62	28	46	26	31	-0.41	-2.5	27	18.3	5.6	95	28.2	132	-39	-44	0.2	23.7	0.5	1.4	39.0	-6	22	1.09	-1.20	0.02
															26	73	54	44	69	49	54	70	34	14	20	41	40	34	19	47	39	35	25	26	25
GCS 240068	97267785	3	LAR 200502	GCS 190006	74	141	84	63	81	99	130	125	104	124	156	79	99	150	141	84	100	148	125	131	124	89	126	92	68	117	120	128	127	88	106
					67	69	50	45	34	52	62	27	47	26	98	3.22	-1.4	95	37.0	-1.1	72	67.9	175	110	-76	-0.3	28.2	-4.2	5.1	42.1	13	39	3.40	-1.83	0.46
															27	73	55	45	69	50	55	70	36	16	15	43	41	34	21	47	40	36	25	26	25

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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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCS 240070	97267801	1	LAR 200502	GCS 200088	96	121	100	71	93	106	118	120	109	122	141	102	101	136	121	100	100	131	121	111	115	95	128	102	78	117	111	120	118	92	104
					66	68	47	37	33	50	60	26	45	25	79	0.73	-1.7	75	26.1	3.7	74	52.9	157	61	-61	0.0	29.6	-10.1	3.3	42.1	6	31	2.46	-1.19	0.30
															28	72	50	37	68	47	51	70	34	17	14	42	40	34	19	46	39	35	24	26	24
GCS 240076	97285506	2	LAR 200442	GCS 210090	90	118	100	80	103	109	113	109	109	114	124	94	97	123	118	100	104	122	106	99	100	85	111	103	95	114	106	109	117	90	96
					65	67	44	36	32	48	59	26	44	20	55	1.55	-1.2	56	24.7	3.7	83	44.6	101	32	-37	-0.5	19.5	-10.7	0.4	40.1	2	22	2.42	-1.55	-0.40
															24	71	49	36	67	44	49	69	33	15	17	41	39	33	18	45	38	34	20	21	20
GCS 240080	97360200	3	LAR 200297	GCS 160100	97	116	91	87	96	103	109	113	105	117	117	95	108	114	116	91	100	116	113	95	107	97	119	98	92	106	93	107	110	90	100
					67	70	51	46	34	52	63	29	47	24	46	1.51	-2.6	43	23.5	1.0	73	38.9	129	25	-48	0.2	24.4	-7.7	0.8	35.7	-9	20	1.65	-1.49	-0.05
															26	73	55	46	70	51	56	70	35	14	20	44	42	35	20	48	40	36	24	25	24
GCS 240089	97360291	4	LAR 200502	GCS 190060	74	139	96	66	89	108	133	129	113	130	149	78	98	144	139	96	108	142	130	124	124	83	126	97	78	113	123	135	137	86	106
					67	68	47	39	35	50	60	27	45	26	90	3.30	-1.3	87	35.6	2.4	92	62.6	191	93	-77	-0.6	28.4	-7.6	3.3	39.6	15	45	4.38	-2.08	0.46
															28	73	52	39	68	47	51	70	37	17	15	44	42	35	21	48	41	37	25	27	25
GCS 240094	97360341	1	LAR 200297	GCS 160004	106	113	89	95	90	104	111	112	105	112	108	102	113	105	113	89	100	109	112	86	108	91	111	94	88	106	97	106	104	92	101
					69	70	52	46	36	53	63	30	48	26	34	0.80	-3.3	29	22.0	0.4	74	33.0	125	3	-49	-0.2	19.1	-5.5	1.6	35.4	-6	19	1.07	-1.21	0.04
															27	74	56	46	70	52	56	70	36	15	21	42	42	35	22	50	41	37	25	26	25
GCS 240097	97360390	1	LAR 200442	GCS 210108	86	121	123	81	100	119	126	114	119	122	124	93	89	121	121	123	125	122	112	80	103	94	115	106	85	117	109	115	118	92	99
					66	68	47	37	33	50	60	28	46	22	56	1.71	-0.1	53	26.1	10.6	133	45.0	125	-13	-41	0.0	21.8	-12.2	2.0	41.9	4	27	2.50	-1.21	-0.18
															27	72	51	37	68	47	51	69	34	17	18	42	40	35	19	46	39	35	22	23	22
GCS 240107	97498141	10	GCS 200110	GCS 180115	87	121	103	84	94	108	120			112	116	82	114	118	121	103	112	116	107	121	110	112	109	95	88	112	118	117	115	92	97
					66	69	49	42	35	51	62			12	45	2.83	-3.4	48	26.3	4.8	102	39.3	106	86	-53	1.0	18.1	-6.3	1.5	39.0	11	29	2.19	-1.23	-0.31
															18	72	53	42	69	49	53	70	21	11	11	25	25	35	20	49	24	22	12	12	12
GCS 240108	97498158	2	LAR 200502	GCS 200030	74	134	106	70	92	111	132	128	115	127	143	78	94	138	134	106	114	139	128	152	125	100	136	93	79	122	124	133	122	93	104
					66	69	48	37	34	50	61	26	45	24	81	3.24	-0.8	78	33.2	5.6	108	59.6	187	161	-78	0.3	34.4	-5.4	3.2	45.1	16	43	2.88	-1.01	0.24
															28	72	51	37	69	48	51	70	35	15	14	42	40	34	20	47	39	35	24	25	24
GCS 240109	97498166	27	GCS 200110	GCS 160015	80	121	110	82	101	111	119			109	115	78	99	119	121	110	116	113	103	79	99	99	107	89	101	118	113	112	120	88	98
					67	69	51	43	34	51	62			10	44	3.30	-1.4	50	26.1	6.9	112	36.8	91	-15	-35	0.3	17.2	-2.8	-0.7	42.8	7	24	2.65	-1.90	-0.24
															21	73	54	43	69	51	54	71	23	13	9	27	26	35	19	49	25	23	9	10	9
GCS 240115	97498224	1	NPT 190096	GCS 180009	97	110	96	90	107	106	104	102	105	108	109	96	105	111	110	96	100	111	105	107	108	110	98	101	105	112	111	115	103	102	100
					69	71	54	47	39	54	65	31	49	26	36	1.42	-2.3	38	20.0	2.5	73	34.6	98	53	-50	0.9	11.3	-9.4	-1.4	38.9	6	27	0.99	0.43	-0.05
															37	74	57	47	71	54	57	72	39	18	20	46	44	42	23	52	43	40	25	26	25
GCS 240144	97693519	1	NPT 190096	GCS 180139	88	112	86	86	99	93	99	95	92	96	114	88	102	116	112	86	92	114	98	124	106	107	85	86	104	110	111	110	105	96	97
					68	69	51	40	37	52	62	26	47	20	42	2.26	-1.8	45	21.3	-0.5	54	37.9	72	94	-46	0.7	3.8	-0.9	-1.2	38.1	6	23	1.18	-0.54	-0.33
															33	73	54	40	69	51	53	70	35	16	15	42	40	40	20	51	39	35	19	20	19
GCS 240145	97693527	2	GCS 200110	GCS 180002	77	111	110	88	93	97	106	101	97	108	110	72	86	112	111	110	112	110	102	78	99	108	107	86	91	116	107	107	105	97	98
					67	69	50	43	35	52	62	22	46	20	36	3.92	0.3	39	21.0	6.9	103	34.3	88	-16	-35	0.8	17.2	-1.1	1.0	41.7	2	20	1.17	-0.49	-0.20
															25	72	54	43	69	50	54	69	27	13	16	30	29	36	20	49	29	27	20	21	20

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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
GCS 250003	98930506	1	LAR 200442		108	107	98	93	107	112	107	109	112	111	108	109	105	106	107	98	102	112	106	112	105	93	102	113	95	111	103	107	111	97	97
			GCS 220093		65	67	44	37	32	48	59	30	44	24	34	0.00	-2.3	31	18.7	3.2	77	35.4	102	64	-44	-0.1	14.2	-16.6	0.3	38.5	-1	20	1.75	-0.50	-0.33
															29	71	49	37	67	44	49	54	37	17	19	45	43	34	18	43	42	38	23	25	23
GCS 250006	98945652	3	LAR 200502		90	122	80	77	83	90	109	119	95	118	133	93	102	129	122	80	90	126	119	122	116	90	123	86	76	114	114	119	122	89	101
			GCS 190042		67	69	49	37	33	50	61	25	45	24	67	1.67	-1.8	65	26.6	-2.4	48	48.5	151	89	-63	-0.2	26.7	-1.1	3.6	40.4	8	31	2.89	-1.63	0.04
															26	73	52	37	69	49	52	56	34	15	13	41	39	33	20	45	38	34	23	24	23
GCS 250012	98945710	2	LAR 200442		83	122	90	87	98	104	112	109	105	116	117	82	99	114	122	90	104	119	106	102	103	92	105	104	90	110	107	108	116	96	98
			GCS 220034		65	67	45	37	32	49	59	26	44	22	46	2.86	-1.5	43	26.8	0.7	84	42.0	102	41	-41	-0.1	15.8	-11.2	1.3	38.1	2	21	2.32	-0.50	-0.20
															23	71	50	37	67	45	50	54	33	15	17	40	39	35	18	44	38	34	21	22	20
GCS 250013	98947633	2	LAR 200442		92	119	97	85	104	111	115	109	111	113	117	94	100	117	119	97	106	119	106	100	103	88	102	106	93	114	106	110	119	92	96
			GCS 220079		65	67	45	38	32	49	59	28	45	22	47	1.60	-1.6	47	25.3	2.7	87	41.6	103	36	-42	-0.4	13.9	-12.7	0.7	40.4	2	23	2.60	-1.22	-0.37
															28	71	50	38	67	45	50	55	37	17	18	44	42	34	19	43	41	37	22	23	22
GCS 250014	98947641	2	LAR 200297		87	125	107	87	92	114	126	118	115	122	117	84	104	113	125	107	120	120	119	98	111	98	123	96	86	108	103	118	113	90	100
			GCS 170047		68	70	51	45	33	52	63	28	47	24	47	2.66	-2.1	42	28.2	5.9	122	43.2	151	32	-55	0.2	26.6	-6.7	2.0	36.9	-1	30	2.03	-1.51	-0.06
															25	73	55	45	70	51	55	56	35	13	19	43	41	34	19	47	40	35	24	25	24
GCS 250018	98977598	2	LAR 200297		98	111	98	89	90	99	106	107	100	110	112	100	100	111	111	98	102	110	108	84	102	90	116	93	84	112	94	104	101	90	100
			GCS 210092		66	69	46	36	31	49	60	27	45	24	40	0.98	-1.6	38	20.7	3.0	78	33.6	111	-4	-41	-0.2	22.6	-5.1	2.3	38.9	-8	18	0.77	-1.48	-0.08
															23	72	50	36	69	46	50	55	32	13	19	39	38	32	18	44	37	33	23	24	23
GCS 250019	98977606	2	LAR 200502		92	122	77	81	72	85	107	117	90	114	129	95	100	124	122	77	89	125	117	131	117	94	121	91	61	108	115	118	115	92	101
			GCS 150023		69	60	52	47	35	50	58	27	45	26	62	1.49	-1.5	57	26.6	-3.4	48	47.1	143	111	-64	0.0	25.3	-3.8	6.4	36.7	9	30	2.15	-1.20	0.06
															27	74	56	47	60	52	53	57	36	17	16	41	41	35	22	47	40	36	25	26	25
GCS 250021	98977622	2	LAR 200502		73	135	113	69	96	117	136	125	120	127	143	75	92	138	135	113	119	139	127	125	119	98	135	100	80	124	122	132	124	93	104
			GCS 200063		67	69	49	37	33	50	61	26	45	24	81	3.59	-0.5	78	33.5	7.7	120	60.0	182	96	-67	0.2	33.5	-9.1	3.0	46.1	15	42	3.04	-1.03	0.29
															27	73	51	37	69	49	52	56	34	15	14	41	39	34	20	45	38	35	24	25	24
GCS 250023	98977648	3	LAR 200502		82	129	96	74	93	107	123	125	111	127	137	85	99	132	129	96	106	134	126	115	120	98	132	99	82	115	121	130	127	90	100
			GCS 190086		68	69	50	45	34	52	62	26	47	24	73	2.50	-1.5	70	30.5	2.5	87	55.2	179	73	-69	0.2	32.0	-8.4	2.6	41.1	14	41	3.35	-1.50	-0.04
															28	73	55	45	69	50	55	58	36	15	14	44	42	35	21	47	41	36	24	25	24
GCS 250024	98977655	2	LAR 200502		75	136	105	69	91	113	135	125	116	126	144	77	97	139	136	105	115	140	126	129	119	97	130	95	79	120	121	131	126	93	103
			GCS 210023		66	68	47	36	32	49	60	26	44	25	82	3.36	-1.2	79	34.2	5.3	108	60.3	179	106	-68	0.1	30.6	-6.3	3.2	44.0	14	41	3.25	-1.01	0.17
															27	72	51	36	68	47	50	56	34	15	14	41	39	34	19	44	38	35	24	26	24
GCS 250025	98976707	7	LAR 200297		88	126	112	80	97	119	130	120	121	121	126	90	101	122	126	112	120	122	122	103	115	86	119	103	92	105	104	122	118	86	104
			GCS 190039		67	69	49	45	34	51	62	30	47	26	58	2.02	-1.7	55	29.0	7.3	122	44.5	162	43	-61	-0.4	23.9	-10.6	0.9	34.9	0	33	2.47	-2.13	0.31
															45	69	49	45	69	49	54	55	36	14	21	44	42	35	21	46	41	37	25	27	25
GCS 250037	98994577	6	LAR 200297		83	129	100	83	77	103	126	120	107	123	124	84	97	119	129	100	115	122	122	84	114	88	121	82	75	108	102	120	119	85	103
			GCS 190105		67	69	49	39	34	51	61	30	47	26	56	2.65	-1.2	51	30.3	3.7	109	44.7	162	-3	-60	-0.4	25.5	1.1	4.0	36.4	-1	31	2.58	-2.30	0.23
															26	73	52	39	69	49	52	56	36	14	21	43	41	35	20	46	40	36	25	27	25

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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
GCS 250040	98994601	3	LAR 200502		98994601	GCS 190119	74	146	95	66	87	114	142	128	118	131	149	59	90	144	146	95	113	148	129	117	122	97	133	89	79	114	125	135	131	91	101
							67	69	50	40	34	51	62	27	46	24	89	5.26	-0.3	87	39.3	2.3	104	67.4	189	76	-72	0.2	32.7	-3.0	3.1	40.1	17	45	3.74	-1.36	0.04
																	28	73	53	40	69	50	53	58	36	16	15	44	42	35	21	47	41	36	24	25	24
GCS 250041	98994627	1	LAR 200442		98994627	GCS 220091	82	122	107	83	92	107	119	110	108	114	121	86	93	118	122	107	115	121	108	104	104	91	112	95	83	113	111	112	114	91	96
							65	67	44	36	31	48	59	26	44	20	51	2.47	-0.6	49	26.8	5.8	110	43.5	110	46	-43	-0.1	20.0	-6.4	2.4	39.8	6	25	2.05	-1.43	-0.37
																	23	71	49	36	67	44	49	54	33	15	17	40	38	33	18	42	37	34	20	21	20
GCS 250042	99001281	1	LAR 200502		99001281	GCS 190111	88	116	93	86	84	93	106	120	97	120	121	92	95	116	116	93	100	123	121	118	115	96	124	87	78	114	111	118	114	98	106
							67	69	50	41	35	51	62	30	47	30	52	1.85	-0.8	46	23.3	1.7	74	45.3	158	80	-62	0.1	27.3	-1.4	3.3	40.4	6	30	2.08	-0.25	0.42
																	32	73	53	41	69	50	53	56	39	17	19	46	44	36	22	46	43	39	29	30	29
GCS 250043	99001299	1	LAR 200442		99001299	GCS 220129	96	114	96	93	100	107	111	107	107	109	108	96	102	106	114	96	106	114	105	106	104	90	104	99	94	112	105	108	112	93	96
							66	67	45	38	32	49	59	28	45	22	34	1.44	-1.9	31	22.4	2.4	87	37.3	100	50	-44	-0.2	15.0	-8.6	0.6	39.2	1	20	1.87	-1.03	-0.36
																	27	72	50	38	67	45	50	55	36	16	18	44	42	33	18	44	41	37	22	23	22
GCS 250052	99015828	2	LAR 200502		99015828	GCS 210096	78	125	83	74	81	87	110	120	93	122	138	83	95	133	125	83	93	133	120	121	116	93	123	87	73	116	116	122	121	93	103
							67	69	48	37	33	50	61	25	45	24	75	2.76	-0.9	71	28.6	-1.5	57	54.3	154	86	-63	0.0	26.7	-1.8	4.3	41.4	10	33	2.75	-1.00	0.23
																	26	73	51	37	69	48	51	56	34	14	13	41	39	35	18	45	38	34	23	24	23
GCS 250053	99022477	2	LAR 200442		99022477	GCS 220092	92	120	92	88	103	109	113	110	110	115	116	92	101	113	120	92	104	120	107	113	106	94	104	107	93	111	106	110	117	94	97
							66	67	45	37	32	49	59	28	45	22	45	1.82	-1.8	42	25.5	1.1	82	42.7	107	66	-47	0.0	15.2	-13.3	0.7	38.5	1	23	2.41	-0.94	-0.35
																	27	72	50	37	67	45	50	54	36	16	18	44	42	34	18	43	41	37	22	23	22
GCS 250055	99052565	1	LAR 200297		99052565	GCS 200128	101	105	96	97	96	100	103	108	101	105	103	99	104	101	105	96	101	104	110	94	104	91	111	95	97	105	93	102	96	95	102
							67	59	46	37	32	47	55	28	43	25	28	1.10	-2.2	24	17.9	2.4	75	28.4	116	22	-44	-0.2	19.6	-6.0	0.0	34.9	-9	15	0.24	-0.77	0.10
																	25	73	51	37	59	46	47	52	34	13	20	41	39	33	19	44	38	34	24	26	24
GCS 250057	99052581	7	LAR 200297		99052581	GCS 190033	75	121	116	88	94	110	120	117	112	117	115	74	84	111	121	116	125	119	119	94	113	86	120	100	88	107	100	117	113	85	100
							67	69	48	39	33	50	61	30	46	26	43	3.68	0.6	39	26.2	8.5	134	42.2	150	22	-59	-0.4	24.8	-9.2	1.6	36.2	-3	29	1.96	-2.35	-0.02
																	27	73	52	39	69	48	52	56	36	15	21	44	42	34	20	46	41	37	25	27	26
GCS 250059	99052607	1	GCS 220004		99052607	GCS 160004	117	99	86	96	92	94	95	98	93	96	105	113	120	104	99	86	85	99	99	97	106	101	94	93	93	103	106	99	94	96	102
							67	69	50	44	32	51	62	20	45	16	30	-0.33	-4.3	28	14.4	-0.6	38	24.2	74	28	-46	0.4	9.1	-5.2	0.6	33.7	1	12	0.11	-0.59	0.15
																	21	72	54	44	69	50	54	51	23	12	14	24	26	32	20	45	26	24	16	17	16
GCS 250063	99069833	1	LAR 200297		99069833	GCS 200138	96	110	121	88	106	118	116	116	118	115	114	99	97	111	110	121	120	112	117	106	111	95	123	108	97	110	96	111	103	91	102
							67	69	48	36	32	50	61	28	46	25	42	1.06	-1.2	38	20.2	10.3	122	36.0	145	49	-54	0.0	26.8	-13.8	0.0	38.1	-6	24	1.00	-1.44	0.13
																	27	73	51	36	69	48	51	56	34	15	19	42	40	34	19	44	38	35	24	26	25
GCS 250066	99087009	2	LAR 200297		99087009	GCS 180020	74	119	103	81	90	96	110	113	98	114	121	77	87	122	119	103	108	117	115	100	108	79	118	92	90	105	97	111	113	88	101
							67	69	50	40	34	51	62	29	47	24	52	3.33	0.2	54	25.2	4.6	92	40.0	136	36	-50	-0.8	23.7	-4.5	1.2	34.7	-5	23	2.03	-1.82	0.07
																	28	73	53	40	69	50	53	56	36	16	19	44	42	33	21	47	41	36	23	24	23
GCS 250067	99087017	1	LAR 200297		99087017	GCS 210138	79	111	99	93	90	93	103	111	95	113	107	83	85	106	111	99	107	110	113	86	106	95	120	90	90	106	92	104	103	93	101
							65	68	46	36	31	49	60	28	45	26	33	2.79	0.4	30	21.0	3.5	90	34.0	129	2	-47	0.0	24.7	-3.3	1.2	35.6	-9	18	0.97	-1.09	0.06
																	26	72	49	36	68	46	50	55	34	13	20	41	39	32	18	43	38	35	25	26	25

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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
GCS 250068	99091829	4	GCS 220004	GCS 210123	93	107	96	82	97	93	98			102	121	94	102	121	107	96	93	112	101	103	105	104	107	91	96	109	108	105	98	94	101		
							64	66	42	31	28	46	57	12	51	1.55	-1.9	53	18.8	2.6	57	36.0	83	43	-45	0.5	16.7	-4.1	0.1	37.3	3	18	0.52	-0.91	0.07		
															16	71	47	31	66	42	46	50	18	8	10	21	20	29	15	40	19	18	12	13	12		
GCS 250072	99104853	2	GCS 220004	GCS 150112	91	114	95	85	100	101	106			101	115	89	106	117	114	95	100	110	101	96	103	94	104	89	107	104	108	105	107	90	101		
							67	69	50	44	33	51	62	14	43	2.14	-2.3	47	22.2	2.3	73	34.4	82	25	-41	0.0	15.2	-2.9	-1.8	34.3	3	18	1.34	-1.56	0.00		
															22	72	54	44	69	50	54	52	24	13	12	27	27	33	20	46	25	23	13	14	13		
GCS 250077	99133621	7	GCS 220004	GCS 180009	92	100	113	92	104	101	99	102	100	104	107	93	97	107	100	113	107	105	104	107	106	107	107	101	100	111	105	106	95	99	102		
							66	68	49	43	33	51	61	22	33	1.66	-1.1	32	14.9	7.8	91	29.3	94	54	-46	0.7	16.7	-9.8	-0.5	38.4	1	19	0.21	-0.06	0.14		
															26	72	53	43	68	49	53	52	28	13	18	30	30	34	21	44	29	28	22	23	22		
GCS 250078	99143901	6	LAR 200297	GCS 190065	81	118	102	89	96	103	112	116	106	114	114	81	95	111	118	102	111	115	118	99	114	88	117	103	90	107	96	111	110	88	104		
							67	69	49	45	33	51	62	26	42	2.99	-0.9	38	24.4	4.2	101	38.7	146	34	-59	-0.4	22.9	-10.7	1.3	35.8	-6	23	1.72	-1.82	0.31		
															26	73	54	45	69	49	54	56	35	14	20	43	41	34	20	46	40	36	25	27	25		
GCS 250080	99167025	2	GCS 220004	GCS 190045	83	113	92	87	86	88	101			103	113	84	95	114	113	92	98	108	102	84	104	98	100	82	92	103	110	106	104	93	102		
							65	67	46	41	30	49	60	13	41	2.63	-0.9	43	22.0	1.2	69	31.9	88	-3	-43	0.2	13.0	1.0	0.9	33.9	5	19	1.12	-1.08	0.13		
															18	71	51	41	67	46	51	50	19	10	11	21	22	30	18	42	21	20	13	13	13		
GCS 250081	99167033	2	LAR 200297	GCS 150019	81	113	104	93	100	103	108	108	104	109	107	83	88	106	113	104	112	112	111	100	106	88	123	105	95	104	95	108	99	88	95		
							68	70	51	45	34	52	63	24	33	2.78	0.0	31	22.1	5.0	103	35.9	120	37	-46	-0.3	26.7	-11.7	0.2	34.1	-7	21	0.58	-1.87	-0.50		
															27	74	55	45	70	51	55	56	36	14	19	44	42	34	20	47	40	36	24	25	24		
GCS 250082	99167041	2	LAR 200297	GCS 190129	103	117	98	89	89	109	118	114	110	118	113	98	114	111	117	98	108	113	116	94	109	98	121	89	88	106	99	113	111	89	98		
							67	69	49	39	34	51	61	24	41	1.14	-3.5	38	24.2	3.0	92	36.8	140	20	-52	0.2	25.4	-2.9	1.5	35.7	-4	25	1.75	-1.74	-0.21		
															26	73	52	39	69	49	52	56	36	13	20	44	42	35	20	46	40	36	24	25	24		
GCS 250084	99167066	2	GCS 220004	GCS 170016	75	126	101	71	92	100	119			108	133	61	88	136	126	101	105	122	107	108	109	91	107	89	96	105	114	114	112	92	103		
							66	68	48	43	32	50	61	13	68	5.00	0.0	75	28.9	3.9	85	44.2	107	55	-52	-0.2	16.9	-2.6	0.2	34.8	8	26	1.86	-1.22	0.23		
															22	72	53	43	68	48	53	52	24	13	11	27	27	32	20	45	26	24	13	13	13		
GCS 250087	99224362	2	GCS 220004	GCS 170010	110	103	97	90	95	100	101			101	111	105	122	111	103	97	95	105	101	98	104	108	103	92	93	110	109	106	99	94	101		
							66	56	47	43	31	46	54	14	39	0.45	-4.5	38	16.7	2.7	61	29.2	84	30	-44	0.8	14.8	-4.7	0.6	37.8	4	19	0.62	-0.85	0.05		
															19	72	53	43	56	47	49	52	22	10	12	26	25	32	18	44	24	22	14	15	14		
GCS 250089	99224388	3	GCS 220004	GCS 200113	90	114	98	83	91	98	108			106	119	90	104	119	114	98	101	113	105	98	107	107	106	82	95	109	110	109	104	95	101		
							65	55	43	32	30	44	51	14	49	2.04	-2.1	50	22.7	3.0	76	36.8	99	31	-48	0.7	16.4	1.1	0.4	37.0	5	22	1.09	-0.74	0.00		
															17	71	48	32	55	43	43	51	19	9	11	22	21	31	17	41	21	19	13	14	14		
GCS 250091	99414641	2	GCS 220014	GCS 190139	107	114	92	82	102	110	112	109	110	114	122	103	119	121	114	92	96	112	109	104	113	112	106	102	100	106	113	115	116	90	100		
							66	67	49	44	34	50	61	18	53	0.62	-4.1	53	22.7	1.4	64	35.4	115	46	-57	1.0	16.3	-10.2	-0.5	35.4	7	27	2.25	-1.53	-0.06		
															23	71	53	44	67	49	53	52	26	13	15	32	30	35	21	45	29	27	18	18	18		
GCS 250092	99414658	3	LAR 200502	GCS 210053	71	127	101	73	93	101	119	123	106	124	137	70	83	133	127	101	108	134	123	118	117	90	127	101	79	120	114	123	125	93	105		
							66	68	47	37	32	49	60	24	74	4.09	0.7	71	29.6	4.1	92	55.7	168	79	-64	-0.2	29.1	-9.5	3.2	43.8	8	34	3.16	-1.01	0.33		
															27	72	51	37	68	47	51	56	35	15	14	42	40	34	19	44	39	35	24	25	24		

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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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCS 250101	99476830	7	GCS 220014	GCS 160056	93	106	108	91	98	102	105	107	103	110	108	93	100	108	106	108	108	105	110	88	110	107	106	95	99	106	108	110	104	98	106
					67	68	51	46	36	52	62	26	47	24	35	1.70	-1.6	34	18.2	6.3	92	29.9	116	7	-53	0.7	16.2	-6.3	-0.4	35.6	3	22	1.11	-0.29	0.48
															29	72	55	46	68	51	55	54	32	15	20	35	34	37	23	47	33	32	24	25	24
GCS 250102	99476848	1	GCS 220014	GCS 120074	109	107	96	95	102	109	108	106	109	107	107	106	112	105	107	96	101	105	109	94	113	93	99	104	104	100	114	112	106	95	106
					67	69	53	47	35	52	63	22	46	16	33	0.30	-3.2	29	18.9	2.6	76	29.1	112	22	-58	-0.1	12.0	-11.3	-1.2	32.0	8	24	1.25	-0.74	0.41
															24	72	56	47	69	53	56	54	27	11	14	32	30	36	22	48	29	27	16	16	16
GCS 250104	99477788	2	GCS 220014	GCS 180072	76	122	112	81	93	107	121	107	107	111	120	71	89	121	122	112	118	117	111	94	112	101	117	91	91	111	115	117	111	91	103
					66	67	49	43	33	50	60	20	44	18	51	3.99	-0.1	52	26.9	7.5	117	40.5	122	21	-57	0.4	22.7	-4.2	1.0	38.3	9	29	1.75	-1.34	0.24
															23	71	53	43	67	49	53	52	25	12	14	28	27	34	21	44	27	25	17	18	17
GCS 250108	99507089	14	GCS 220014	GCS 190077	84	114	104	90	97	103	110	106	104	106	112	85	93	109	114	104	111	112	109	101	114	97	104	98	96	105	110	112	112	87	106
					65	67	48	38	34	50	60	22	44	20	39	2.56	-0.6	36	22.6	5.1	101	35.9	112	39	-60	0.2	15.1	-7.9	0.2	35.0	5	25	1.86	-2.02	0.44
															23	71	51	38	67	48	51	52	26	13	16	31	30	35	22	44	29	27	19	20	19
GCS 250111	99549321	1	GCS 220014	GCS 180055	89	108	97	89	81	87	100	102	88	105	110	90	96	111	108	97	100	106	105	91	110	103	107	83	85	101	108	106	106	92	102
					66	67	49	44	33	50	61	21	44	18	37	1.99	-1.0	39	19.5	2.9	72	30.2	98	15	-54	0.5	17.0	0.4	2.1	32.2	3	19	1.27	-1.18	0.11
															24	71	53	44	67	49	53	51	25	13	15	28	28	33	22	45	27	26	18	19	18
GCS 250114	99572992	2	GCS 220014	GCS 200119	90	116	107	84	107	113	114			110	118	92	98	117	116	107	110	109	108	84	110	101	107	99	111	103	114	115	110	88	101
					65	67	47	36	33	49	59			16	47	1.80	-1.3	47	23.5	5.8	99	33.4	111	-3	-53	0.4	17.1	-8.5	-2.5	33.5	8	27	1.68	-1.89	0.06
															22	71	50	36	67	47	50	51	23	14	14	26	26	34	20	44	25	23	16	17	16
GCS 260003	99934184	1	LAR 200442	GCS 230001	104	114	93	90	98	108	111	109	109	112	112	105	106	110	114	93	101	115	106	103	105	93	102	102	91	110	107	110	114	93	96
					65	56	40	35	31	44	52	28	41	22	40	0.51	-2.4	37	22.4	1.4	76	38.0	103	43	-44	0.0	13.9	-9.9	1.0	38.0	3	23	2.09	-0.97	-0.38
															27	71	49	35	56	40	44	54	36	16	18	44	42	33	18	41	40	36	22	23	22
GCS 260004	6020823453	3	LAR 200502	GCS 170047	77	133	98	77	84	106	129	125	110	125	134	74	96	128	133	98	113	138	125	127	120	97	129	93	72	115	121	128	124	92	102
					68	60	51	45	34	49	58	26	44	24	70	3.66	-1.1	63	32.6	3.2	104	58.7	173	101	-70	0.2	29.8	-5.3	4.5	40.8	13	39	3.07	-1.20	0.09
															27	73	55	45	60	51	52	58	35	15	14	43	41	35	20	46	40	36	24	25	24
GCS 260005	6020823461	3	LAR 200502	GCS 160089	72	122	87	79	93	91	106	119	96	116	130	77	84	125	122	87	97	128	118	116	113	90	125	103	81	114	109	115	118	93	99
					69	60	52	45	34	49	58	26	44	26	64	3.36	0.5	59	26.9	-0.3	66	49.9	148	74	-59	-0.2	27.8	-10.5	2.8	40.2	4	27	2.45	-1.06	-0.17
															27	74	56	45	60	52	52	58	36	16	14	44	42	34	21	46	40	36	25	26	25
GCS 260008	6020823495	3	LAR 200502	GCS 190086	76	134	98	73	93	110	129	125	113	125	138	71	93	133	134	98	111	138	126	115	120	98	132	99	82	114	121	130	126	90	100
					68	60	50	45	34	49	57	26	44	24	74	4.02	-0.7	71	33.2	3.2	99	58.9	178	73	-69	0.2	31.9	-8.4	2.6	40.2	13	40	3.23	-1.50	-0.04
															28	73	55	45	60	50	52	58	36	15	14	44	42	35	21	46	41	36	24	25	24
GCS 260009	6020823503	2	LAR 200502	GCS 210023	81	123	108	75	92	106	121	121	110	118	134	86	95	129	123	108	112	131	122	134	117	96	126	98	79	118	115	123	119	93	102
					66	58	46	36	32	46	54	26	42	25	69	2.47	-1.0	65	27.5	6.3	101	52.8	162	117	-65	0.1	28.2	-8.0	3.2	42.7	9	34	2.54	-0.98	0.12
															27	72	51	36	58	46	47	56	34	15	14	41	39	34	19	43	38	35	24	26	24
GCS 260010	6020823511	1	GCS 230125	GCS 230037	100	113	99	82	99	106	110			103	119	99	109	120	113	99	100	112	103	104	107	104	102	94	100	108	111	110	105	93	97
					62	49	37	30	28	40	46			12	49	1.06	-2.8	52	21.8	3.3	73	35.4	89	46	-47	0.5	14.2	-5.5	-0.6	36.8	6	22	1.14	-1.10	-0.29
															21	68	45	30	49	37	39	50	21	12	9	25	24	31	15	38	23	21	12	12	12

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCS 260011	6020823529	2	LAR 200297		GCS 190081		92	117	105	88	95	109	116	114	110	114	114	91	102	112	117	105	113	116	115	104	109	98	122	98	93	103	99	112	107	89	98
							67	60	49	45	33	48	57	29	44	24	43	1.93	-1.8	40	23.9	5.3	104	38.9	138	45	-52	0.2	25.7	-7.8	0.7	33.5	-4	25	1.39	-1.68	-0.21
																	25	73	55	45	60	49	51	56	35	13	20	43	41	34	20	45	40	35	24	25	24
GCS 260014	6020823636	2	LAR 200502		GCS 190120		83	120	102	80	86	98	114	124	103	120	129	89	91	124	120	102	107	130	123	137	117	102	128	93	77	112	111	120	117	96	104
							67	59	48	41	35	48	56	30	44	30	63	2.08	-0.4	57	25.6	4.5	91	52.0	166	124	-65	0.4	29.6	-5.3	3.5	39.1	6	32	2.38	-0.51	0.31
																	32	73	53	41	59	48	49	56	39	18	19	46	44	36	22	46	43	40	29	30	29
GCS 260015	6020823644	6	LAR 200297		GCS 180071		94	112	91	91	89	95	103	112	97	110	113	95	97	110	112	91	98	110	113	98	111	87	114	96	86	103	94	108	109	86	102
							67	60	50	44	33	48	57	30	44	26	41	1.47	-1.2	36	21.2	0.9	68	34.1	130	31	-55	-0.4	21.0	-6.7	2.0	33.7	-8	21	1.55	-2.23	0.12
																	26	73	54	44	60	50	51	55	35	14	21	43	41	34	21	44	40	36	25	27	25
GCS 260018	6020823677	2	LAR 200502		GCS 210096		75	138	81	70	80	96	125	122	101	125	145	70	93	140	138	81	99	141	122	118	117	94	126	85	72	115	120	127	123	93	104
							67	59	47	37	32	47	55	25	43	24	84	4.14	-0.7	81	35.2	-2.0	71	62.0	164	80	-65	0.0	28.0	-0.8	4.4	40.6	13	37	2.98	-1.00	0.24
																	26	73	51	37	59	47	48	56	34	14	13	41	39	35	18	44	38	34	23	24	23
GCS 260202	6020054869	1	LAR 200442		GCS 230004		91	119	98	85	96	107	114	112	108	116	119	94	98	117	119	98	107	119	110	99	107	91	104	101	89	107	110	115	117	94	97
							64	56	40	34	31	44	52	28	41	22	49	1.65	-1.3	46	25.2	3.1	89	42.0	116	34	-48	-0.2	15.3	-9.9	1.4	35.9	5	27	2.40	-0.86	-0.29
																	27	71	48	34	56	40	43	54	36	16	18	44	42	33	18	41	40	36	22	23	22
GCS 260205	6020823941	2	LAR 200297		GCS 210130		92	113	109	90	104	111	112	116	113	112	111	94	96	109	113	109	114	116	117	140	113	92	125	100	100	110	98	112	102	92	101
							66	58	44	35	30	45	54	28	42	24	38	1.63	-1.0	35	21.6	6.4	106	39.2	142	134	-59	-0.1	27.5	-9.2	-0.6	38.0	-5	25	0.89	-1.16	0.07
																	25	72	49	35	58	44	46	54	34	13	19	41	39	31	18	42	38	34	24	25	24
GCS 260207	6020823966	6	GCS 230121		GCS 230085		92	107	88	87	95	89	94			101	110	92	101	114	107	88	89	102	100	95	103	99	103	84	98	112	114	108	100	94	97
							61	49	36	31	26	39	46			10	37	1.77	-1.7	43	18.7	-0.1	47	27.1	80	23	-42	0.3	14.5	0.0	-0.2	39.2	8	21	0.67	-0.87	-0.31
																	15	68	45	31	49	36	39	50	16	9	8	17	18	28	14	36	17	16	9	10	9
GCS 260211	6020824006	7	GCS 230121		GCS 230023		99	101	91	101	88	89	95			101	95	99	99	97	101	91	94	93	99	68	100	104	102	73	95	112	112	106	95	97	98
							61	49	35	30	25	39	46			10	16	1.11	-1.5	18	15.6	0.9	60	18.7	77	-41	-37	0.6	14.1	6.1	0.3	38.9	7	19	0.16	-0.45	-0.26
																	14	68	44	30	49	35	38	50	15	8	9	15	17	27	14	35	16	15	10	10	10
GCS 260212	6020824014	3	LAR 200502		GCS 190119		74	141	98	70	87	111	137	126	115	127	142	58	87	138	141	98	113	145	126	119	121	97	131	91	80	112	121	130	127	91	101
							67	59	49	40	34	48	56	27	44	24	81	5.36	0.2	78	36.7	3.1	106	64.7	179	82	-71	0.1	31.4	-3.9	3.1	39.2	14	41	3.33	-1.34	0.01
																	28	73	53	40	59	49	49	58	36	16	15	44	42	35	21	45	41	36	24	25	24
GCS 260215	6020824121	2	LAR 200502		GCS 210092		74	133	87	72	81	94	121	117	98	118	140	75	92	136	133	87	101	137	118	109	114	91	125	88	69	118	117	121	116	92	102
							66	58	46	36	31	46	54	24	42	24	77	3.54	-0.5	75	32.4	-0.2	75	57.6	146	57	-59	-0.2	27.7	-2.4	4.9	42.9	10	32	2.28	-1.20	0.10
																	25	72	50	36	58	46	47	56	33	15	13	40	38	33	18	43	37	33	23	24	23
GCS 260216	6020824139	4	LAR 200502		GCS 210027		73	132	86	73	86	95	118	126	101	121	139	74	89	134	132	86	100	137	126	136	125	83	126	96	73	116	117	127	130	85	104
							66	58	47	39	33	47	55	27	43	26	75	3.70	-0.1	72	32.0	-0.6	73	57.6	178	123	-77	-0.6	28.2	-6.6	4.2	41.6	11	38	3.65	-2.33	0.27
																	28	72	52	39	58	47	48	56	37	17	15	44	42	34	21	44	41	37	25	27	25
GCS 260217	6020824147	2	LAR 200502		GCS 220041		76	139	85	74	81	102	129	124	106	124	137	63	90	133	139	85	105	140	124	127	121	95	128	90	73	112	120	127	122	95	104
							66	58	43	36	32	46	54	24	42	24	73	4.88	-0.3	70	35.6	-1.0	85	60.9	172	101	-70	0.1	29.6	-3.3	4.2	38.8	13	37	2.86	-0.74	0.28
																	25	72	50	36	58	43	46	56	33	14	12	40	39	34	18	43	37	34	23	24	23

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value												Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCS 260219	2	LAR 200502 GCS 220028		85	122	90	79	78		91	113	121	96	121		130	88	98	126	122	90	99	126	122	111	118	95	128	90	70	110	116	122	120	92	102
6020824162				66	58	41	36	31	45	53	24	41	24	63	2.27	-1.3	60	26.9	0.8	71	48.5	161	61	-66	0.1	29.2	-3.3	4.8	37.7	9	33	2.72	-1.15	0.09		
																		26	72	50	36	58	41	45	56	33	15	13	41	39	33	18	42	38	34	23
GCS 260220	2	LAR 200297 GCS 190045		78	118	97	94	85		95	110	111	97	112		107	80	85	106	118	97	111	111	112	78	105	86	114	86	87	104	96	108	108	89	100
6020824170				67	59	48	44	32	48	56	28	44	24	33	3.05	0.4	30	24.5	2.9	100	35.1	126	-18	-44	-0.4	21.3	-0.8	1.8	34.3	-6	20	1.47	-1.69	-0.02		
																		25	73	54	44	59	48	50	55	33	19	41	39	33	19	44	38	34	23	24

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values									Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCS 120030 75452946	1	WCS 070017 GCS 090102		87 85	94 84	88 86	103 76	74 54	67 71	80 84	93 30	68 63	85 24	90 10 37	92 1.81 86	81 1.0 81	96 16 76	94 12.0 84	88 0.0 86	86 40 82	94 19.8 82	93 53 35	104 45 21	103 -42 22	105 0.6 32	93 8.9 40	69 8.6 57	88 1.6 34	95 28.7 72	105 1 38	92 7 35	86 -0.70 23	94 -0.84 24	96 -0.36 23
GCS 120074 75797480	2	NPT 090137 GCS 060045		123 84	99 82	86 87	103 77	105 52	106 71	99 82	100 24	105 62	97 10	99 22 32	118 -0.92 84	120 -4.3 81	96 16 77	99 14.4 82	86 -0.6 87	89 47 82	98 23.2 80	103 92 35	98 30 8	110 -53 10	84 -0.6 43	92 8.0 41	110 -14.6 54	111 -2.5 31	90 25.7 71	117 10 40	106 19 35	92 -0.15 9	101 0.20 10	105 0.37 9
GCS 140004 80141930	1	NPT 090137 GCS 070081		88 82	107 81	107 85	93 77	86 52	93 70	103 81	104 24	94 61	102 9	107 33 35	90 1.98 83	91 -0.3 80	106 30 77	107 18.5 81	107 5.7 85	108 94 81	100 25.2 79	109 115 36	82 -7 9	112 -57 9	91 -0.2 44	110 18.5 42	90 -3.3 56	94 0.4 32	88 24.7 69	119 12 41	113 25 37	93 0.01 9	95 -0.73 9	103 0.18 9
GCS 140005 80141948	3	ARB 100073 GCS 100045		71 81	113 79	98 83	82 74	97 53	88 68	97 79	96 27	88 60	99 14	114 42 36	67 4.48 82	74 1.9 78	120 52 74	113 21.7 79	98 3.0 83	99 71 79	110 33.8 78	97 67 38	121 87 22	97 -33 13	80 -0.8 45	99 11.9 44	92 -4.5 55	105 -1.4 37	99 31.0 69	107 2 42	105 18 38	114 2.05 14	89 -1.60 14	101 0.05 14
GCS 140014 80142037	2	ARB 100073 GCS 100022		94 82	106 81	89 85	84 77	89 53	85 70	95 81	93 28	84 62	95 16	112 39 34	91 1.90 83	109 -2.9 80	119 50 77	106 18.3 81	89 0.3 85	88 44 81	101 25.9 79	93 52 37	96 25 23	94 -28 16	86 -0.5 41	96 10.3 42	89 -2.9 56	87 1.7 35	113 39.9 69	103 -1 40	97 11 37	112 1.85 16	88 -1.82 17	97 -0.27 17
GCS 150019 82209834	1	ARB 110020 GCS 050056		77 80	116 78	94 81	85 72	109 49	101 67	104 78	93 26	98 59	99 18	113 40 33	78 3.31 81	91 -0.4 77	117 46 72	116 23.8 78	94 1.7 81	101 76 77	111 34.4 76	97 69 36	97 29 16	101 -38 14	95 0.0 43	115 22.0 42	110 -14.7 50	109 -2.1 30	98 30.7 66	112 6 40	109 22 36	91 -0.20 17	89 -1.65 18	88 -1.06 17
GCS 150023 82209875	1	WCS 070017 GCS 060125		103 81	104 79	68 82	105 74	71 52	74 68	90 79	89 29	73 60	88 24	94 16 29	100 0.93 82	104 -2.2 78	95 15 74	104 17.0 79	68 -6.0 82	78 21 78	94 19.9 75	89 39 34	110 59 21	99 -35 22	106 0.6 31	92 8.1 39	93 -4.8 53	68 5.0 34	92 27.0 68	106 2 38	93 8 34	89 -0.41 23	94 -0.87 24	97 -0.34 23
GCS 150056 82325614	1	ARB 110020 GCS 040079		79 81	99 79	82 82	106 73	87 49	72 67	81 79	89 27	72 59	96 17	89 9 34	86 2.49 82	68 2.7 77	93 12 73	99 14.2 79	82 -1.7 82	87 41 78	95 20.7 74	92 51 38	73 -30 18	97 -32 13	88 -0.3 46	107 17.2 44	89 -2.7 51	97 -0.1 30	87 24.1 67	107 2 43	100 14 39	85 -0.84 17	94 -0.88 17	92 -0.70 17
GCS 150112 82840265		ARB 100073 GCS 060127		93 81	102 80	95 83	100 75	107 52	98 69	96 80	88 28	95 61	90 14	93 14 36	91 1.96 82	99 -1.5 78	98 19 75	102 15.9 80	95 2.1 83	98 69 79	99 23.9 76	92 48 38	82 -8 22	92 -24 15	83 -0.6 43	100 12.5 43	89 -3.0 54	122 -4.4 34	100 31.7 69	102 -2 40	95 9 36	106 1.26 14	86 -2.21 15	95 -0.44 14
GCS 160004 83537613	1	WCS 070017 GCS 120074		122 80	96 79	71 83	108 74	89 52	88 68	89 79	94 30	87 60	92 24	93 14 31	120 -1.14 81	132 -5.9 78	92 10 74	96 12.9 79	71 -5.2 83	75 12 79	92 17.8 75	94 58 36	77 -21 20	102 -39 21	99 0.3 35	85 3.8 42	93 -4.8 53	94 0.6 34	96 29.4 68	108 3 41	95 9 37	90 -0.28 23	98 -0.30 24	100 -0.06 23
GCS 160015 83956342	3	ARB 100073 GCS 130067		82 80	107 79	119 81	88 73	108 50	107 67	106 79	100 26	105 59	97 14	106 32 36	84 2.61 81	91 -0.4 76	112 39 73	107 18.6 79	119 9.5 81	115 110 78	106 30.4 79	99 76 38	115 72 23	100 -36 13	93 -0.1 44	106 16.4 43	98 -7.7 53	108 -2.0 32	114 40.4 66	107 2 41	104 17 37	114 2.06 14	85 -2.25 14	97 -0.29 14
GCS 160056 84241116	1	BP 100017 GCS 050103		105 80	88 79	109 82	99 74	98 54	92 68	88 79	101 40	92 62	99 38	97 19 45	106 0.34 81	99 -1.4 77	99 20 74	88 8.7 79	109 6.5 82	97 67 78	94 19.3 80	104 93 48	87 4 23	103 -41 31	113 1.0 52	105 15.6 51	93 -5.2 58	102 -1.0 36	101 32.7 69	102 -1 51	99 13 49	85 -0.77 37	107 1.12 39	107 0.50 37

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
GCS 160089	3	LAR 120291		74	98	87	101	114	84	80	92	83	91	97	79	74	98	98	87	88	96	92	79	91	99	100	116	109	103	94	88	95	96	91
84597210		GCS 070055		80	78	82	71	49	67	78	28	59	24	19	3.22	1.9	19	14.0	-0.1	45	21.2	49	-14	-23	0.3	13.0	-18.3	-2.2	33.9	-8	3	0.21	-0.59	-0.79
														28	81	76	71	78	82	77	77	35	17	18	41	40	51	32	65	38	35	24	25	24
GCS 170010	1	LAR 120327		101	106	93	96	96	99	101	95	97	101	104	102	132	104	106	93	98	104	97	81	98	113	102	92	94	112	111	105	100	94	98
85293587		GCS 120103		79	77	79	72	49	66	77	26	58	18	29	0.80	-5.9	27	18.3	1.6	68	28.6	69	-10	-33	1.0	14.1	-4.7	0.5	39.1	6	18	0.71	-0.82	-0.26
														27	80	76	72	77	79	76	78	32	14	16	41	38	53	29	65	37	33	17	18	17
GCS 170016	1	ARB 100073		68	113	103	75	93	86	99	99	86	99	123	62	73	130	113	103	99	110	102	109	105	76	102	91	99	101	111	108	112	90	101
85293645		GCS 120038		79	78	80	73	51	67	78	26	59	13	55	4.90	2.1	66	21.8	4.7	71	34.0	87	59	-44	-1.0	14.2	-3.8	-0.5	32.6	6	20	1.86	-1.53	0.00
														35	80	76	73	78	80	77	78	37	21	13	44	42	53	33	66	40	37	13	13	13
GCS 170017	1	ARB 100073		74	114	85	87	101	89	95	99	89	102	111	77	84	115	114	85	93	110	100	91	100	75	96	97	107	102	109	105	115	91	102
85293652		GCS 120074		79	78	80	74	51	67	78	26	59	13	38	3.38	0.6	44	22.5	-0.8	57	33.8	81	14	-37	-1.1	10.5	-7.2	-1.9	32.8	4	18	2.17	-1.29	0.10
														35	80	76	74	78	80	77	77	37	21	12	44	43	53	32	67	41	37	13	13	13
GCS 170032	1	BP 100017		85	100	119	99	78	89	101	105	91	107	100	92	77	98	100	119	118	105	107	100	105	113	110	84	73	110	105	106	95	105	105
85762821		GCS 140092		79	78	81	72	53	67	78	39	61	38	23	1.85	1.6	19	15.1	9.5	116	29.6	106	36	-44	1.0	18.5	0.2	4.2	37.8	1	19	0.15	0.88	0.33
														43	80	76	72	78	81	77	77	46	21	31	49	48	58	35	67	48	46	37	39	37
GCS 170047	1	LAR 120327		90	114	109	95	95	109	117	104	108	110	106	85	109	104	114	109	118	111	105	102	107	112	107	98	90	105	116	114	108	94	97
85762961		GCS 130043		80	78	80	70	48	66	78	25	58	18	31	2.50	-2.8	28	22.2	6.5	116	34.6	100	40	-48	1.0	17.2	-8.0	1.2	35.1	10	26	1.44	-0.88	-0.28
														25	81	75	70	78	80	76	76	31	14	16	40	38	52	28	65	36	32	17	18	17
GCS 170091	1	ARB 100073		80	112	103	85	94	94	103	96	93	96	108	75	96	116	112	103	104	106	99	93	100	84	102	87	101	101	111	108	110	85	97
85926277		GCS 060074		79	78	80	71	51	67	78	28	59	14	34	3.57	-1.1	46	21.3	4.5	83	29.9	76	18	-37	-0.5	14.1	-1.4	-0.7	32.2	6	20	1.63	-2.24	-0.31
														36	80	75	71	78	80	76	78	38	22	15	43	43	53	33	67	40	36	14	15	14
GCS 180002	1	BP 100017		89	95	108	100	91	86	91	98	86	103	97	94	82	98	95	108	103	99	100	80	97	111	108	88	88	110	99	100	90	103	99
86846052		GCS 150024		78	77	78	72	52	66	77	40	61	38	19	1.65	0.9	19	12.3	6.1	81	24.2	80	-14	-32	0.9	17.7	-2.4	1.5	37.8	-4	14	-0.34	0.55	-0.17
														44	79	75	72	77	78	76	76	48	22	31	51	51	57	35	65	50	48	37	39	38
GCS 180009	1	BP 100017		88	98	123	97	113	108	101	102	107	107	100	91	88	100	98	123	118	102	104	99	102	111	110	109	106	114	105	107	93	104	100
86846128		GCS 150061		79	78	81	72	53	67	78	40	62	38	23	1.93	0.1	22	13.8	10.8	116	27.0	96	34	-40	0.9	18.7	-14.2	-1.7	40.1	1	20	0.02	0.74	-0.08
														44	80	76	72	78	81	77	78	47	22	31	51	50	57	35	66	49	47	37	39	37
GCS 180020	1	ARB 100073		70	107	100	80	90	78	90	95	79	94	117	68	74	123	107	100	95	107	98	104	102	75	99	90	99	97	106	101	108	90	100
86970274		GCS 120038		78	76	77	58	49	64	74	26	56	13	46	4.35	2.0	56	18.6	3.8	62	30.8	74	46	-39	-1.1	12.2	-3.2	-0.4	30.0	2	15	1.46	-1.52	-0.03
														35	79	70	58	76	77	70	74	37	21	13	44	42	48	33	66	40	37	13	13	13
GCS 180038	2	LAR 140039		95	114	90	82	80	90	106	106	92	102	119	93	108	121	114	90	95	110	106	99	112	87	97	76	82	117	109	111	120	82	103
87384541		GCS 140014		78	77	79	70	50	66	77	31	59	26	49	1.66	-2.6	52	22.5	0.7	60	34.0	103	34	-57	-0.4	10.8	4.6	2.6	41.9	4	23	2.70	-2.87	0.16
														32	79	74	70	77	79	75	76	37	20	22	44	43	53	34	63	41	38	25	26	25
GCS 180055	1	MOR 140099		77	100	90	92	62	58	81	92	60	91	104	81	82	108	100	90	88	100	95	93	104	103	109	69	74	90	104	94	90	95	98
87384707		GCS 100114		77	76	77	68	47	64	75	24	56	20	29	2.92	0.8	34	14.9	0.7	44	25.0	62	18	-43	0.5	17.9	8.8	4.1	25.8	0	9	-0.27	-0.68	-0.24
														32	79	73	68	76	77	74	74	31	17	16	31	33	48	30	62	33	31	19	21	19

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
GCS 180064	1	MOR 140099		98	99	91	104	98	92	93	92	90	91	92	94	105	95	99	91	93	96	98	84	103	98	117	101	100	96	102	96	91	92	97
87607339		GCS 050048		77	76	77	69	48	64	75	24	56	18	12	1.57	-2.2	15	14.3	0.9	57	21.4	71	-2	-41	0.2	22.9	-9.8	-0.6	29.5	-1	10	-0.21	-1.16	-0.27
														34	79	73	69	76	77	74	74	32	15	15	34	34	50	30	63	33	31	18	19	18
GCS 180071	1	LAR 140039		90	105	73	92	89	76	84	96	77	95	111	92	95	109	105	73	78	102	99	96	109	92	93	95	90	97	105	102	106	85	102
87607404		GCS 140094		79	77	78	69	49	65	76	29	58	24	39	1.81	-0.9	36	17.6	-4.4	21	26.9	74	27	-52	-0.1	8.4	-6.2	1.2	29.9	1	16	1.25	-2.35	0.12
														29	80	74	69	77	78	75	72	35	18	21	41	40	51	32	63	38	35	24	25	24
GCS 180072	1	MOR 140099		72	109	122	87	89	94	105	96	93	96	110	66	72	113	109	122	118	110	103	103	105	100	123	89	87	111	111	106	93	94	100
87607412		GCS 120095		77	76	78	68	47	64	75	22	56	17	36	4.50	2.1	41	19.5	10.4	117	33.6	89	44	-46	0.3	26.4	-2.6	1.7	38.4	5	19	-0.01	-0.97	-0.03
														31	79	73	68	76	78	74	75	29	14	13	31	31	50	29	61	30	29	16	18	16
GCS 180089	1	MOR 100005		102	96	104	101	97	96	96	84	92	81	95	99	107	97	96	104	101	95	90	93	93	96	91	81	107	107	103	95	92	91	92
87607586		GCS 100048		79	76	77	70	49	65	76	21	56	16	17	1.10	-2.5	18	12.8	4.8	75	20.3	42	20	-25	0.1	7.2	1.8	-1.7	35.8	-1	9	-0.12	-1.44	-0.69
														26	80	75	70	76	77	74	75	28	13	12	30	31	53	30	64	30	28	15	17	16
GCS 180113	2	LAR 120327		83	121	85	88	111	107	109	100	105	106	112	73	103	113	121	85	100	115	102	83	103	113	110	109	105	109	110	108	108	91	94
87607826		GCS 070116		79	77	78	71	50	66	77	28	58	20	40	3.75	-2.0	41	26.0	-0.8	73	38.7	88	-4	-42	1.1	18.8	-14.2	-1.4	37.1	5	21	1.45	-1.32	-0.53
														30	80	75	71	77	78	75	76	35	15	18	43	42	54	32	65	39	35	19	20	19
GCS 180139	1	MOR 100005		79	105	100	87	94	85	91	89	83	87	113	82	88	114	105	100	97	109	91	104	93	104	85	77	104	109	106	99	100	92	93
88148283		GCS 130088		75	73	72	54	47	61	71	22	53	17	41	2.82	0.0	43	17.5	3.6	66	32.8	46	45	-25	0.5	3.6	3.9	-1.3	37.3	2	13	0.69	-1.22	-0.62
														28	77	66	54	73	72	66	74	30	15	12	34	33	51	28	62	33	30	16	18	16
GCS 190005	2	LAR 140039		77	118	89	70	92	85	102	105	87	104	137	82	96	139	118	89	89	115	106	89	110	84	97	90	93	107	109	112	120	83	104
88557624		GCS 150006		78	75	76	70	49	64	75	30	57	24	32	2.85	-1.1	80	24.4	0.2	47	38.4	104	9	-53	-0.6	11.0	-3.2	0.7	36.3	4	24	2.70	-2.69	0.31
															79	74	70	75	76	74	74	38	20	21	45	43	51	33	62	41	38	24	25	24
GCS 190006	1	LAR 140039		97	116	83	81	89	94	105	99	93	97	124	97	108	123	116	83	90	115	101	99	110	94	97	97	84	104	108	104	106	86	106
88557632		GCS 150079		77	75	76	69	48	64	75	29	57	24	56	1.25	-2.6	55	23.2	-1.4	49	38.1	83	33	-53	0.0	10.9	-7.5	2.4	34.6	3	18	1.30	-2.11	0.41
														28	79	73	69	75	76	73	74	34	17	21	40	39	50	32	62	38	35	24	25	24
GCS 190030	1	LAR 140039		87	112	85	91	73	80	98	104	82	99	111	88	95	110	112	85	93	108	105	93	114	98	95	85	74	99	110	108	110	84	102
88557871		GCS 150050		75	74	72	72	49	63	73	32	57	26	39	2.22	-1.0	37	21.2	-0.9	57	31.9	98	20	-59	0.2	9.7	-0.6	4.1	31.4	5	21	1.68	-2.52	0.07
														31	77	72	72	74	72	73	72	37	19	23	42	42	52	33	63	41	38	26	27	26
GCS 190033	1	LAR 140039		78	117	115	82	97	107	115	107	107	110	121	83	88	119	117	115	117	115	110	89	115	91	106	103	94	102	117	121	115	83	99
88557889		GCS 150061		76	74	73	54	48	61	72	30	55	26	51	2.73	0.0	50	24.3	8.4	115	38.0	118	8	-60	-0.2	16.3	-10.8	0.5	33.1	10	32	2.18	-2.60	-0.13
														31	78	67	54	74	73	67	74	37	18	21	44	42	51	32	62	41	37	25	26	25
GCS 190038	2	GCS 150035		119	95	107	103	86	101	103	97	99	103	94	118	111	95	95	107	104	89	101	53	98	113	103	70	96	110	111	106	95	98	100
88993167		GCS 160040		75	74	74	68	46	63	73	25	55	22	15	-0.88	-3.1	14	12.5	5.8	84	15.0	82	-78	-33	1.0	14.6	8.3	0.2	37.8	5	19	0.21	-0.30	-0.07
														27	77	71	68	74	74	72	76	30	15	19	30	32	50	28	60	32	30	22	23	22
GCS 190039	1	LAR 140039		100	109	120	82	105	116	115	106	115	105	121	103	103	119	109	120	114	109	109	114	115	89	96	113	102	97	115	118	114	86	106
88993175		GCS 100119		77	75	74	70	50	64	75	30	57	24	52	0.69	-1.9	50	19.8	9.9	107	32.7	112	69	-61	-0.3	10.6	-16.7	-0.9	30.1	9	29	2.06	-2.11	0.44
														31	79	73	70	75	74	73	73	37	18	21	44	42	53	33	63	41	38	24	25	24

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	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
GCS 190042 88993209	2	GCS 150035 GCS 160018			96 77	110 74	73 71	88 49	90 46	84 60	93 71	96 20	84 52	98 14	111 38 23	93 1.73 79	110 -2.9 66	115 44 49	110 20.3 74	73 -4.5 71	80 26 65	102 26.5 72	97 69 26	88 6 15	99 -36 13	99 0.3 27	100 12.7 29	81 2.0 49	100 -0.5 28	100 31.9 60	108 4 28	102 16 26	107 1.38 13	89 -1.76 14	96 -0.36 14
GCS 190045 88993233	1	GCS 150035 GCS 160042			79 76	107 74	85 73	98 67	80 45	76 62	91 73	94 20	76 54	98 14	99 22 23	83 2.77 78	81 1.0 71	101 24 67	107 18.8 74	85 -1.0 73	93 56 71	97 22.2 73	97 66 26	56 -70 15	96 -31 12	91 -0.2 27	94 9.1 29	75 5.5 48	92 0.9 27	99 31.1 60	109 4 28	101 15 26	104 1.09 13	92 -1.26 14	99 -0.15 13
GCS 190052 88993308	1	LAR 140039 GCS 130027			91 77	118 75	101 72	75 69	82 48	96 63	115 74	105 28	96 56	102 24	132 67 28	89 2.12 79	111 -3.0 72	131 67 69	118 24.4 75	101 4.0 72	101 76 72	115 38.2 74	108 111 34	96 26 17	115 -61 21	94 0.0 41	103 14.3 39	88 -2.0 51	81 2.8 31	100 31.9 62	115 9 38	116 28 35	109 1.62 24	83 -2.58 25	104 0.25 24
GCS 190060 88993381	2	LAR 140039 GCS 140012			80 75	119 72	109 68	83 54	104 49	110 60	116 69	108 30	110 54	109 24	118 47 32	79 3.13 77	100 -1.5 66	118 48 54	119 25.0 72	109 6.5 68	114 108 65	113 36.3 74	109 115 38	87 4 20	111 -55 21	84 -0.6 45	97 11.1 43	109 -14.4 52	104 -1.2 32	95 28.6 62	113 7 42	118 29 38	125 3.20 24	83 -2.61 25	105 0.40 24
GCS 190064 88993134	2	LAR 120327 GCS 090018			87 77	117 76	97 76	87 70	106 49	107 65	110 75	100 28	106 58	106 18	115 43 29	84 2.66 79	104 -2.1 73	114 42 70	117 23.8 76	97 2.9 76	106 87 74	118 40.6 76	101 82 35	91 14 15	102 -40 17	113 1.0 43	110 19.0 41	118 -19.4 53	99 -0.4 30	96 29.3 64	108 3 40	106 19 35	105 1.16 18	95 -0.81 19	99 -0.10 18
GCS 190065 88993142	1	LAR 140039 GCS 140053			87 76	112 76	90 76	87 69	102 48	97 64	100 75	104 29	97 57	101 24	115 43 29	86 2.48 78	102 -1.9 72	114 43 69	112 21.3 76	90 0.8 76	96 63 74	108 32.3 76	108 109 35	98 31 18	116 -62 21	93 0.0 41	100 12.6 39	109 -13.9 52	98 -0.2 31	103 33.8 62	109 4 38	109 22 35	108 1.50 24	90 -1.53 25	107 0.50 24
GCS 190069 89100689	2	LAR 140039 GCS 150123			91 75	114 74	98 72	82 54	78 48	90 61	107 71	108 30	92 55	105 24	119 50 32	91 1.89 77	104 -2.1 66	120 52 54	114 22.3 74	98 3.0 72	100 74 67	111 34.9 72	109 114 37	108 55 20	115 -61 21	85 -0.5 44	103 14.3 43	76 4.6 52	86 1.9 32	99 31.3 61	110 5 41	114 26 38	121 2.74 24	82 -2.83 25	104 0.32 24
GCS 190077 89100762	1	LAR 140039 GCS 150016			79 76	115 75	99 75	90 53	94 48	97 62	106 72	102 28	97 55	98 24	113 41 29	82 2.83 78	87 0.1 66	110 37 53	115 23.2 75	99 3.3 75	107 91 68	114 37.6 74	104 95 34	111 62 17	113 -58 20	93 -0.1 41	103 14.8 39	96 -7.1 52	96 0.2 31	99 31.5 61	110 5 38	109 22 35	105 1.23 24	85 -2.36 25	106 0.45 24
GCS 190081 89100804	1	LAR 120327 GCS 090099			83 79	116 76	103 76	86 70	100 49	105 65	112 76	100 26	103 57	103 18	113 41 26	80 3.02 80	103 -2.0 74	114 43 70	116 23.7 76	103 4.6 76	109 96 74	114 37.4 76	103 90 32	108 55 14	106 -46 17	114 1.1 40	108 17.8 38	99 -8.4 52	104 -1.3 30	96 29.5 64	115 9 36	110 23 32	102 0.92 17	92 -1.25 18	94 -0.53 17
GCS 190086 89100853	2	LAR 120327 GCS 050056			82 79	120 77	110 77	86 70	113 50	118 66	119 76	105 28	116 58	110 20	113 40 30	70 4.14 80	98 -1.3 74	114 43 70	120 25.5 77	110 6.7 77	118 116 75	114 37.9 76	108 110 35	78 -17 15	106 -47 18	114 1.1 43	114 21.3 42	109 -14.1 53	112 -2.7 32	103 33.9 64	117 10 39	118 29 35	111 1.77 19	90 -1.47 20	94 -0.54 19
GCS 190105 89101026	1	LAR 140039 GCS 140092			95 76	112 75	96 73	91 54	66 49	86 62	106 72	106 29	88 55	107 24	113 41 29	97 1.25 78	97 -1.2 67	110 36 54	112 21.2 75	96 2.4 73	102 78 67	107 31.3 74	110 115 35	75 -26 18	113 -58 21	92 -0.1 41	102 14.2 40	72 6.7 53	68 5.1 32	103 33.7 61	113 7 39	114 26 35	114 2.11 24	84 -2.45 25	104 0.26 24
GCS 190111 89101083	1	BP 100017 GCS 080042			107 76	94 75	97 75	112 59	92 51	94 63	96 73	98 38	93 58	100 38	87 6 43	104 0.52 78	103 -2.0 69	88 4 59	94 11.7 75	97 2.8 75	98 69 70	91 17.1 74	100 80 46	82 -9 21	97 -32 30	112 1.0 49	101 13.3 49	83 0.9 56	103 -1.1 33	100 31.6 63	101 -2 48	98 12 46	89 -0.40 37	106 1.02 38	105 0.40 37

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCS 190113 89101109	2	BP 100017 GCS 100029			99 78	88 75	111 74	96 60	91 52	85 64	86 73	98 40	85 59	99 38	101 25	102 0.73	93 -0.6	102 25	88 8.7	111 7.1	98 68	97 22.1	99 75	96 26	98 -34	105 0.6	90 7.0	88 -2.2	94 0.6	104 34.1	102 -2	99 13	87 -0.61	109 1.44	106 0.49
GCS 190119 89256093	2	LAR 120327 GCS 050036			78 77	131 75	109 74	79 56	101 50	119 63	131 73	106 28	117 56	113 20	122 53	49 6.33	84 0.5	124 57	131 31.5	109 6.4	121 123	126 48.0	109 112	86 2	108 -50	111 1.0	112 20.2	93 -5.2	106 -1.7	100 31.9	118 11	118 30	113 1.97	92 -1.16	96 -0.44
GCS 190120 89256101	2	BP 100017 GCS 130107			98 77	95 74	119 72	102 60	98 51	101 63	100 72	102 40	100 58	100 38	96 18	101 0.89	89 -0.1	95 15	95 12.0	119 9.4	114 107	101 26.1	101 85	121 86	101 -38	122 1.5	107 16.7	98 -8.0	101 -0.7	100 31.9	97 -5	98 12	94 0.07	103 0.51	103 0.17
GCS 190124 89256143	2	BP 100017 GCS 100022			98 78	102 77	124 78	89 73	86 53	101 66	108 77	103 40	101 61	105 39	109 35	97 1.28	104 -2.1	110 36	102 16.1	124 11.0	116 112	104 28.4	104 94	105 48	104 -43	118 1.3	103 14.9	95 -6.0	80 3.1	109 37.1	106 2	105 18	95 0.16	105 0.92	104 0.24
GCS 190129 89256192		LAR 120327 GCS 070077			93 76	111 75	92 74	94 56	89 49	95 62	104 73	99 28	94 55	104 18	105 30	92 1.85	123 -4.7	106 30	111 20.6	92 1.3	100 73	105 29.8	102 88	90 11	105 -44	113 1.0	106 16.3	83 0.6	95 0.4	104 34.2	112 6	108 20	105 1.19	91 -1.37	94 -0.56
GCS 190139 90213976	3	LAR 120327 GCS 130100			92 77	117 76	84 76	80 70	105 48	101 64	106 75	106 28	101 57	108 18	124 55	87 2.29	118 -4.0	124 58	117 24.1	84 -1.1	91 51	116 39.5	104 95	119 81	109 -51	121 1.5	106 16.2	107 -12.9	104 -1.3	101 32.5	113 7	111 23	109 1.57	91 -1.37	94 -0.59
GCS 200001 90214602	2	GCS 150035 GCS 170010			114 75	99 73	79 71	101 49	91 41	90 59	92 70	91 20	88 51	94 14	98 21	109 0.05	119 -4.2	99 20	99 14.3	79 -2.6	82 29	94 19.3	93 54	69 -40	96 -31	109 0.8	95 10.0	79 3.1	96 0.2	113 39.7	107 3	97 11	94 0.07	93 -1.00	96 -0.36
GCS 200039 90802554	2	GCS 160043 GCS 120067			94 75	93 73	90 71	101 48	118 45	92 59	81 70	91 24	90 52	90 20	97 20	98 1.21	88 0.1	98 19	93 11.0	90 0.6	85 38	94 19.8	92 48	102 40	94 -27	103 0.5	98 11.7	112 -16.0	116 -3.3	107 36.2	97 -6	90 5	85 -0.85	102 0.37	104 0.28
GCS 200054 90802943	3	GCS 160028 GCS 160089			77 76	116 74	94 72	89 45	95 45	94 60	104 70	103 20	95 52	108 16	112 39	76 3.45	89 -0.2	112 40	116 23.4	94 1.8	103 80	111 34.6	103 91	87 4	102 -40	109 0.8	106 16.5	94 -5.5	95 0.4	107 36.0	111 5	109 22	109 1.57	95 -0.69	95 -0.49
GCS 200063 90803032	4	GCS 170014 GCS 120095			76 75	113 74	143 72	83 47	120 46	128 60	123 70	101 23	124 53	105 20	115 44	78 3.26	89 -0.1	116 46	113 22.1	143 16.8	137 162	112 35.8	105 98	103 42	101 -39	112 1.0	115 21.8	114 -17.3	108 -2.0	120 43.6	113 7	112 24	99 0.61	96 -0.50	102 0.07
GCS 200090 90803370	1	JOY 170128 GCS 170120			105 74	102 73	122 70	85 47	115 45	118 59	108 69	97 22	115 52	102 21	114 43	110 -0.10	100 -1.6	114 43	102 16.1	122 10.5	112 103	105 29.3	100 79	97 29	100 -37	106 0.7	105 15.8	119 -20.2	103 -1.1	110 37.9	103 -1	102 15	95 0.14	95 -0.72	103 0.16
GCS 200093 90799578	2	GCS 170014 GCS 160004			121 76	93 74	78 72	105 48	113 46	100 60	88 71	95 25	98 53	97 22	95 17	116 -0.74	120 -4.2	94 13	93 11.3	78 -3.0	77 18	91 17.2	95 61	79 -15	97 -32	110 0.9	93 8.5	113 -16.4	107 -1.8	109 37.5	99 -4	92 7	93 -0.03	101 0.14	102 0.08

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCS 200106 90799685	1	GCS 170014 GCS 120012			84 75	112 75	124 72	86 49	107 46	115 61	115 71	105 24	114 54	109 20	115 44	86 2.48	95 -0.9	114 43	112 21.4	124 11.2	123 128	111 34.6	106 103	88 6	104 -43	112 1.0	112 20.2	101 -9.8	102 -0.9	113 39.8	111 6	111 24	101 0.82	98 -0.32	102 0.14
GCS 200107 90799693	2	GCS 170014 GCS 120103			93 75	100 74	108 72	98 48	103 45	100 60	99 70	90 22	97 52	94 20	101 25	92 1.82	99 -1.5	100 23	100 14.9	108 6.3	107 90	100 25.2	93 54	84 -2	92 -24	110 0.9	100 12.9	102 -10.2	97 -0.1	114 40.0	104 0	97 11	89 -0.42	99 -0.06	102 0.13
GCS 200113 90799750	2	GCS 160028 GCS 160064			89 75	120 73	93 68	82 45	88 44	100 59	113 69	105 20	100 51	111 16	120 50	89 2.14	104 -2.1	121 52	120 25.8	93 1.7	102 78	115 38.2	105 98	82 -7	103 -41	110 0.9	107 17.1	72 6.8	97 0.0	110 38.0	114 8	112 24	110 1.65	96 -0.60	96 -0.38
GCS 200119 90799909		JOY 170128 GCS 080001			84 75	106 74	112 72	89 47	115 44	107 60	100 70			96 10	109 36	90 2.00	84 0.5	111 38	106 18.0	112 7.3	109 95	101 25.8	98 73	81 -9	102 -40	99 0.3	105 15.9	103 -10.6	126 -5.2	94 28.0	111 5	104 18	94 0.13	86 -2.09	96 -0.36
GCS 200127 90799982	1	GCS 160043 GCS 070116			79 75	106 74	91 72	97 49	109 46	93 60	93 71	92 25	91 53	94 20	100 24	80 3.06	88 0.1	102 26	106 18.1	91 0.8	96 64	99 73	96 31	66 -46	95 -28	104 0.5	101 13.6	92 -4.6	117 -3.6	105 34.8	104 0	98 12	90 -0.30	100 0.02	101 0.01
GCS 200128 90799990	4	GCS 160043 GCS 080007			114 76	88 73	83 68	106 49	103 45	87 59	81 70	89 22	85 52	84 20	91 12	109 0.02	115 -3.6	93 11	88 8.3	83 -1.6	76 16	86 12.3	91 47	89 10	95 -28	100 0.3	88 5.7	93 -5.0	112 -2.6	101 32.4	101 -2	89 4	79 -1.39	103 0.57	102 0.10
GCS 200131 90800020	1	JOY 170128 GCS 140063			91 75	111 74	99 72	80 48	120 45	109 60	103 70			95 12	119 49	94 1.60	99 -1.4	123 56	111 20.7	99 3.3	97 67	109 33.0	96 65	96 25	99 -34	93 -0.1	107 16.8	116 -18.2	115 -3.3	107 35.8	103 -1	99 13	102 0.85	84 -2.46	97 -0.30
GCS 200132 90800038	2	GCS 160043 GCS 140039			98 75	100 72	83 67	93 48	114 44	94 58	86 69	92 24	92 51	94 20	103 27	97 1.34	104 -2.2	107 33	100 14.9	83 -1.6	82 30	95 20.5	94 57	65 -48	92 -23	98 0.2	93 8.6	104 -11.5	117 -3.6	105 34.8	100 -3	94 9	97 0.41	99 -0.12	102 0.11
GCS 200138 90803594	1	JOY 170128 GCS 170023			96 76	104 73	133 71	82 47	121 46	124 60	113 70	104 22	121 52	102 20	119 48	101 0.90	98 -1.3	119 50	104 17.2	133 13.9	120 122	108 32.5	106 104	112 65	109 -51	107 0.7	112 19.8	120 -20.5	112 -2.8	109 37.1	109 4	108 21	93 0.02	95 -0.78	102 0.15
GCS 210004 91721019	1	LAR 140039 GCS 170050			83 73	121 72	123 68	77 54	87 48	110 60	126 69	121 34	113 55	114 30	128 61	83 2.74	101 -1.7	125 59	121 25.9	123 10.6	122 126	120 43.2	122 164	136 122	127 -82	100 0.3	108 17.3	94 -5.6	84 2.3	105 35.1	121 14	128 38	117 2.33	91 -1.36	108 0.59
GCS 210023 91721274	2	GCS 170014 GCS 180089			92 75	102 72	131 67	92 46	111 44	116 58	111 68	97 23	113 51	95 20	105 30	91 1.87	99 -1.4	106 31	102 16.1	131 13.1	124 132	104 28.2	100 78	115 71	101 -38	110 0.9	102 13.9	108 -13.4	105 -1.5	112 38.9	105 1	103 16	97 0.39	97 -0.44	98 -0.22
GCS 210024 91721225	2	GCS 170014 GCS 180038			99 73	106 73	109 68	87 46	99 44	105 58	105 69	107 26	105 52	105 22	113 40	102 0.79	99 -1.5	113 41	106 18.4	109 6.4	106 88	107 31.2	107 104	128 103	111 -54	105 0.6	104 15.2	97 -7.6	90 1.1	121 44.5	107 2	108 21	110 1.66	92 -1.15	103 0.20

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCS 210025 91721233	3	GCS 170014 GCS 180072			73 72	107 72	126 68	90 45	107 43	106 57	107 68	102 23	105 50	99 20	107 27	70 4.16	74 2.0	108 34	107 18.6	126 11.8	123 130	109 33.3	104 96	125 96	107 -47	111 1.0	117 22.8	111 -15.3	95 0.3	115 41.2	107 2	105 18	94 0.13	98 -0.20	102 0.09
GCS 210027 91721258	2	LAR 140039 GCS 170103			76 75	116 73	85 69	86 54	99 48	91 60	99 70	107 30	92 54	101 24	114 43	74 3.71	86 0.3	116 45	116 23.8	85 -0.9	95 61	112 36.0	108 111	120 84	116 -63	85 -0.5	102 13.8	102 -10.4	93 0.6	108 36.7	110 5	112 24	119 2.60	80 -3.13	102 0.08
GCS 210046 92178086	4	GCS 170014 GCS 110115			115 75	88 74	108 69	98 47	136 45	116 59	90 70	93 24	112 52	93 20	100 23	116 -0.66	107 -2.5	100 22	88 8.6	108 6.1	96 62	91 17.4	95 61	93 18	94 -26	103 0.5	95 9.6	147 -35.7	116 -3.3	111 38.6	99 -4	95 10	90 -0.31	99 -0.07	102 0.13
GCS 210049 92178110	5	GCS 160028 GCS 150079			102 73	114 73	69 68	85 46	84 43	86 58	98 69			97 12	118 48	100 0.96	127 -5.2	119 50	114 22.4	69 -5.8	79 22	111 35.2	95 60	105 49	101 -38	109 0.8	101 13.6	88 -2.0	83 2.4	104 34.2	109 4	101 15	97 0.33	96 -0.53	100 -0.03
GCS 210053 92178151	2	GCS 170014 GCS 160014			72 73	114 73	113 68	82 47	113 44	107 58	108 69	102 24	106 51	106 20	117 47	64 4.75	76 1.6	119 50	114 22.5	113 7.7	113 104	112 36.1	103 91	83 -5	99 -35	99 0.3	105 16.0	112 -16.1	104 -1.3	114 40.3	104 33	105 50	108 1.49	96 -0.51	103 0.19
GCS 210086 92318997	7	GCS 180052 GCS 120012			92 72	111 71	99 61	83 45	97 41	98 56	104 66			98 9	118 48	91 1.87	104 -2.2	119 49	111 20.6	99 3.3	99 71	112 35.8	98 73	89 10	101 -39	97 0.2	111 19.3	87 -1.6	102 -1.0	104 34.2	113 7	107 19	91 -0.24	93 -1.00	99 -0.13
GCS 210092 92320456	2	GCS 180052 GCS 100022			89 74	112 73	87 67	84 46	89 42	87 58	98 69			96 12	117 46	90 2.00	99 -1.5	119 50	112 21.1	87 -0.4	90 50	107 31.6	91 45	65 -48	93 -24	100 0.3	100 12.9	88 -2.1	85 2.0	113 39.4	109 4	99 13	92 -0.14	94 -0.87	98 -0.25
GCS 210096 92320498	5	GCS 160028 GCS 120077			79 76	123 74	75 69	78 47	87 45	86 60	105 70	100 20	86 52	109 12	127 60	77 3.36	101 -1.7	128 63	123 27.3	75 -3.9	88 44	118 40.9	100 81	84 -3	100 -37	106 0.7	101 13.5	82 1.2	92 0.9	105 34.8	115 9	111 23	106 1.26	97 -0.49	101 0.04
GCS 210108 92320928	1	JOY 170128 GCS 170032			98 73	99 73	138 68	86 47	96 44	110 58	108 69	100 22	108 51	103 21	113 41	108 0.18	87 0.1	112 40	99 14.4	138 15.2	123 128	105 29.7	103 89	84 -3	101 -39	108 0.8	110 18.6	97 -7.5	88 1.5	114 40.4	105 1	104 17	95 0.17	94 -0.84	102 0.09
GCS 210123 92331461	4	GCS 180052 GCS 160111			78 72	110 71	94 65	79 43	99 39	87 56	95 66			100 10	123 55	82 2.90	92 -0.6	125 59	110 20.2	94 1.8	92 54	117 40.0	97 67	92 17	99 -35	104 0.5	108 17.7	90 -3.6	100 -0.6	108 36.9	108 4	104 17	96 0.27	94 -0.94	98 -0.25
GCS 210130 92331537	3	GCS 180052 GCS 180005			90 72	105 70	109 64	91 42	118 40	110 55	102 66	105 22	109 48	98 20	106 31	92 1.78	93 -0.7	108 34	105 17.6	109 6.5	108 92	112 36.1	105 98	152 161	114 -60	102 0.4	114 21.4	104 -11.3	118 -3.8	111 38.6	113 7	111 23	92 -0.08	98 -0.21	101 0.03
GCS 210136 92331594	2	GCS 180052 GCS 100097			87 74	106 72	104 66	87 44	118 40	105 57	97 68			95 8	112 40	94 1.63	87 0.2	114 43	106 18.1	104 5.0	102 77	109 33.1	93 54	92 17	95 -29	92 -0.1	98 11.9	113 -16.3	114 -3.1	107 36.2	110 5	104 17	90 -0.32	98 -0.31	102 0.13

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
GCS 210138 92331610	2	GCS 180063 GCS 160049		82 72	97 72	88 65	100 45	91 42	74 57	80 67	94 24	75 50	95 22	96 18 28	87 2.38 76	79 1.3 60	99 21 45	97 13.2 72	88 0.1 65	87 42 61	96 21.4 71	97 69 29	74 -28 13	99 -35 18	107 0.7 30	104 15.4 30	84 0.1 46	99 -0.4 24	100 31.9 56	99 -4 30	93 8 28	90 -0.33 21	99 -0.06 22	100 -0.03 21
GCS 210144 92701580	4	GCS 170014 GCS 120095		76 73	108 73	129 69	86 47	111 44	111 59	110 69	98 23	109 52	100 20	113 40 25	80 3.05 76	85 0.4 62	113 42 47	108 19.4 73	129 12.7 69	124 131 63	110 34.1 73	102 85 27	104 44 13	99 -35 17	112 1.0 30	112 20.0 30	109 -14.3 49	100 -0.5 25	118 42.8 58	108 4 29	106 19 28	95 0.19 19	97 -0.49 20	101 0.04 20
GCS 220028 93866663	5	GCS 180063 GCS 180115		94 72	102 70	95 52	99 44	84 42	87 54	97 64			101 14	97 19 22	91 1.92 76	103 -2.0 60	99 21 44	102 16.0 70	95 2.2 52	98 69 55	95 20.9 72	99 75 23	69 -40 12	101 -38 12	109 0.8 26	105 15.9 26	91 -3.9 47	86 1.9 22	95 29.0 56	107 2 25	101 14 23	101 0.73 14	95 -0.77 15	98 -0.26 14
GCS 220032 93866705	2	GCS 160028 GCS 180047		94 70	121 70	95 56	82 45	79 43	99 55	118 64	111 21	101 48	118 16	122 53 21	90 1.99 74	112 -3.2 59	120 52 45	121 26.4 70	95 2.3 56	105 84 57	113 36.6 72	114 131 25	65 -49 12	112 -57 14	104 0.6 30	107 16.8 30	81 1.9 52	82 2.6 22	100 31.6 56	122 14 29	124 35 26	119 2.57 16	90 -1.56 16	102 0.11 16
GCS 220033 93866713	2	GCS 160028 GCS 180139		82 70	126 71	101 61	77 39	81 42	101 55	123 65			108 14	127 60 20	76 3.50 74	106 -2.3 56	128 63 39	126 29.0 71	101 4.0 61	109 95 57	123 45.8 72	107 104 23	119 83 11	108 -50 11	113 1.0 27	102 14.1 27	67 9.9 51	90 1.2 20	111 38.7 56	122 14 26	121 32 23	113 1.99 13	93 -1.01 14	96 -0.39 13
GCS 220034 93866721	2	GCS 160028 GCS 140062		82 72	121 72	67 64	88 46	91 43	86 57	99 67			106 12	114 42 17	76 3.46 75	113 -3.4 60	115 44 46	121 26.2 72	67 -6.4 64	85 36 61	110 34.2 72	100 78 20	95 24 10	103 -41 11	107 0.7 24	97 11.2 24	87 -1.4 51	96 0.2 20	103 33.6 57	113 7 23	107 20 21	105 1.20 11	103 0.51 12	103 0.16 11
GCS 220041 93866796	2	GCS 160028 GCS 140053		82 73	122 71	81 58	89 46	89 44	93 56	107 66			107 12	111 39 18	69 4.23 76	98 -1.3 62	113 41 46	122 26.5 71	81 -2.3 58	97 66 58	113 36.8 72	105 97 21	102 40 11	108 -49 11	109 0.8 25	107 16.7 25	91 -4.0 51	93 0.7 22	99 31.2 58	115 9 24	111 23 21	103 1.02 11	100 0.04 12	102 0.10 11
GCS 220042 93866804	3	GCS 160028 GCS 100119		117 73	107 73	97 65	91 47	101 44	112 58	110 68	99 20	110 50	107 12	109 35 21	112 -0.26 76	123 -4.6 61	108 34 47	107 18.8 73	97 2.8 65	100 72 62	102 27.1 72	100 81 25	89 8 11	100 -37 12	103 0.5 30	99 12.0 29	102 -10.5 52	98 -0.2 22	105 34.8 58	114 8 28	112 24 25	106 1.25 12	96 -0.54 13	101 0.01 12
GCS 220045 93866838	1	GCS 160028 GCS 180089		84 72	133 72	103 63	79 45	85 43	113 57	135 67			110 14	124 55 19	65 4.65 75	105 -2.3 59	125 59 45	133 32.6 72	103 4.7 63	118 116 60	123 45.3 72	107 107 22	95 25 10	106 -47 11	109 0.8 26	106 16.3 26	72 7.0 51	93 0.8 21	110 37.9 56	122 14 25	122 33 23	113 2.01 13	92 -1.14 14	96 -0.40 13
GCS 220054 93866929	1	GCS 160028 GCS 180066		84 70	129 71	85 62	81 45	81 42	97 56	120 66			105 14	121 52 19	66 4.58 74	106 -2.4 59	122 55 45	129 30.3 71	85 -0.9 62	102 77 59	119 41.6 72	103 90 22	94 22 10	103 -42 11	108 0.8 26	102 14.2 26	71 7.4 51	91 1.1 20	104 34.4 56	116 10 25	114 26 23	108 1.53 13	93 -1.07 14	96 -0.42 13
GCS 220056 93866945	2	GCS 160028 GCS 160030		92 72	121 72	97 64	92 46	90 44	108 57	120 67	106 24	107 50	113 22	108 34 25	87 2.39 75	110 -2.9 60	107 33 46	121 26.2 72	97 2.7 64	112 103 61	111 35.2 72	108 108 29	93 19 14	105 -45 18	116 1.2 32	109 18.1 32	91 -4.0 52	86 1.9 23	109 37.2 57	116 9 31	116 28 29	107 1.34 21	100 0.06 22	101 0.05 21
GCS 220063 93867018	2	GCS 180063 GCS 170010		90 71	99 70	95 53	97 45	84 40	81 54	91 64			97 14	99 22 21	87 2.32 75	101 -1.7 58	101 24 45	99 14.6 70	95 2.3 53	95 60 56	98 23.3 72	97 67 22	85 -2 11	101 -38 11	107 0.7 26	105 15.9 25	84 -0.2 46	91 1.1 20	99 31.0 54	106 2 25	98 12 23	95 0.23 13	95 -0.72 14	98 -0.19 13

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
GCS 220066	1	GCS 160028		94	117	92	79	72	88	111			110	122	89	117	125	117	92	96	109	108	93	110	109	114	70	83	96	118	115	106	95	99
93867042		GCS 180046		70	70	54	44	41	54	64			14	54	2.11	-3.8	59	24.0	1.2	64	33.1	110	19	-53	0.8	21.4	8.2	2.5	29.7	11	27	1.31	-0.72	-0.14
														21	74	58	44	70	54	56	72	23	11	12	26	26	50	20	54	25	23	13	14	13
GCS 220079	1	NPT 190096		92	113	84	87	102	97	101	95	96	97	110	90	107	115	113	84	92	109	97	94	103	98	89	94	102	110	108	107	107	94	98
93867174		GCS 140039		71	72	61	48	42	56	67	27	50	20	36	2.06	-2.5	43	21.9	-1.1	53	32.7	70	22	-41	0.2	6.0	-5.5	-1.0	37.9	4	20	1.40	-0.90	-0.20
														34	75	60	48	72	61	60	72	36	18	15	43	42	50	22	54	41	37	19	20	19
GCS 220091	2	GCS 190024		78	119	104	84	78	92	112			97	117	75	93	118	119	104	110	113	100	103	103	105	108	72	84	108	117	109	95	91	98
93867299		GCS 120095		70	71	60	44	39	55	65			10	46	3.59	-0.7	48	24.9	4.9	98	36.5	81	44	-42	0.6	17.8	6.8	2.4	36.8	10	22	0.18	-1.33	-0.23
														16	74	57	44	71	60	58	70	19	10	10	20	21	45	20	51	21	19	10	10	10
GCS 220092	1	NPT 190096		93	116	72	91	100	95	100	99	94	103	110	88	113	111	116	72	86	112	101	118	109	110	94	95	103	104	109	109	105	97	99
94080280		GCS 160100		71	72	61	47	41	56	67	28	50	20	37	2.22	-3.4	38	23.5	-4.9	39	36.0	83	79	-52	0.9	9.3	-6.1	-1.0	34.1	4	22	1.22	-0.35	-0.16
														33	75	59	47	72	61	60	72	36	16	16	44	42	49	21	52	40	36	19	20	19
GCS 220093	1	NPT 190096		113	99	86	99	108	101	95	97	100	98	99	108	116	100	99	86	87	102	100	115	106	109	92	106	107	103	105	106	94	103	99
94080298		GCS 180012		69	71	60	47	42	56	66	31	51	26	22	0.10	-3.8	22	14.3	-0.5	42	26.9	79	71	-47	0.8	8.1	-12.3	-1.8	33.8	1	19	0.06	0.53	-0.10
														37	73	58	47	71	60	59	72	39	18	20	46	44	50	22	53	43	40	25	26	25
GCS 220107	1	NPT 190096		86	115	75	92	91	87	97	95	86	96	106	85	98	109	115	75	88	109	98	103	106	108	89	89	94	103	111	108	100	96	98
94080439		GCS 150050		71	72	61	48	42	56	67	28	50	22	32	2.59	-1.3	35	22.7	-4.0	44	33.3	71	43	-47	0.8	6.1	-2.9	0.4	33.8	6	21	0.69	-0.50	-0.25
														33	75	60	48	72	61	60	72	36	17	17	42	42	50	23	54	40	36	21	22	21
GCS 220112	2	GCS 180063		80	102	91	93	58	61	85			96	105	84	84	107	102	91	90	100	99	91	104	99	109	58	72	95	107	99	93	95	99
94080488		GCS 140092		71	71	55	45	40	55	65			12	30	2.61	0.6	32	15.9	0.9	50	25.2	75	14	-43	0.3	18.1	14.7	4.5	28.9	2	13	0.02	-0.79	-0.12
														20	75	59	45	71	55	57	72	20	11	10	22	22	46	20	55	21	20	12	13	12
GCS 220125	2	GCS 190024		81	108	110	90	86	91	103	101	92	102	109	82	92	110	108	110	110	106	102	95	104	110	105	78	90	111	110	107	94	99	98
94080611		GCS 180009		69	70	59	44	39	54	65	22	48	20	36	2.86	-0.5	36	19.1	6.6	97	30.7	87	23	-43	0.9	15.5	3.5	1.3	38.4	5	20	0.13	-0.18	-0.20
														25	73	57	44	70	59	58	70	27	13	17	28	29	45	21	50	28	27	20	21	20
GCS 220126	1	JOY 170128		115	105	108	88	92	108	108			98	114	119	107	112	105	108	104	103	103	98	109	97	105	100	88	103	107	105	101	84	101
94080629		GCS 190105		70	70	55	40	42	54	64			16	42	-1.00	-2.5	40	17.5	6.1	83	27.7	89	31	-51	0.2	16.0	-8.9	1.6	33.4	2	18	0.74	-2.49	0.02
														27	74	57	40	70	55	55	72	23	19	12	29	28	50	23	53	27	24	15	16	15
GCS 220129	1	NPT 190096		108	99	80	104	94	90	92	92	88	89	92	105	120	95	99	80	84	96	96	105	105	102	93	79	104	106	106	102	93	96	98
94081049		GCS 100048		72	73	63	48	41	57	68	26	51	18	12	0.49	-4.3	15	14.5	-2.5	35	21.8	65	48	-45	0.4	8.3	2.9	-1.3	35.5	2	15	-0.01	-0.53	-0.19
														33	76	61	48	73	63	61	72	34	15	15	41	40	48	22	54	38	35	18	19	18
GCS 220130	1	NPT 190096		96	110	94	91	92	97	104	104	97	106	109	95	104	109	110	94	99	111	107	113	111	111	98	91	91	106	112	115	102	103	102
94081056		GCS 170032		73	71	54	47	42	55	65	30	50	26	36	1.55	-2.1	36	20.3	1.8	71	34.8	104	66	-54	0.9	11.4	-3.8	1.1	35.4	6	27	0.91	0.51	0.14
														36	76	61	47	71	54	57	71	39	17	20	45	44	48	24	54	43	39	25	26	25
GCS 220132	8	GCS 160028		92	122	85	83	65	86	113	105	88	108	120	88	112	121	122	85	97	114	105	119	110	114	102	63	79	95	123	118	107	96	98
94384542		GCS 120090		72	71	57	47	43	56	66	20	49	16	50	2.28	-3.2	53	26.5	-0.8	66	37.1	99	81	-54	1.1	14.1	12.1	3.2	28.8	15	29	1.34	-0.63	-0.21
														20	75	60	47	71	57	58	72	24	13	14	26	28	50	22	56	27	25	15	16	15

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
GCS 230001 94931409	1	NPT 190096 GCS 200001		118 70	102 69	75 51	98 38	95 38	94 52	95 62	93 26	92 47	94 18	100 24	113 -0.36	122 -4.5	102 24	102 15.9	75 -3.8	80 25	100 25.1	96 65	101 39	105 -45	108 0.8	88 5.4	85 -0.5	99 -0.3	110 37.7	108 3	104 17	97 0.38	97 -0.41	98 -0.24
GCS 230004 94931433	1	NPT 190096 GCS 200059		92 69	112 69	86 49	87 38	89 39	90 52	100 62	99 25	90 47	102 18	113 41	91 1.87	104 -2.1	115 43	112 21.3	86 -0.5	92 55	109 33.1	103 91	94 21	109 -51	105 0.6	92 8.0	85 -0.4	94 0.4	103 33.4	115 9	114 26	103 1.00	98 -0.19	100 -0.06
GCS 230005 94931441	1	NPT 190096 GCS 200035		118 69	95 68	90 48	95 38	107 38	101 51	92 61	92 25	98 46	89 18	101 25	116 -0.70	116 -3.8	104 28	95 12.5	90 0.6	85 38	98 23.5	95 60	113 68	105 -44	99 0.3	90 6.7	110 -15.0	105 -1.4	101 32.5	102 -1	99 13	95 0.22	93 -1.00	98 -0.21
GCS 230007 94931466	1	NPT 190096 GCS 190136		123 70	102 69	86 50	93 42	105 41	107 53	101 62	100 31	105 49	102 26	106 31	118 -0.90	125 -4.9	107 32	102 16.2	86 -0.4	87 43	104 28.1	102 88	94 21	105 -45	115 1.2	94 9.2	97 -7.6	108 -1.9	105 34.6	106 2	108 21	101 0.78	102 0.30	101 0.04
GCS 230012 94931516	1	NPT 190096 GCS 200138		87 70	116 69	104 51	80 38	115 39	112 52	112 62	103 26	111 47	102 20	122 53	88 2.28	101 -1.8	123 56	116 23.3	104 5.1	105 86	119 41.7	106 101	118 79	112 -57	108 0.8	98 11.9	112 -16.1	109 -2.2	108 36.8	113 7	115 27	100 0.71	98 -0.32	101 0.04
GCS 230023 95587366	14	GCS 190016 GCS 190038		102 68	108 68	92 46	103 40	84 36	97 51	108 61			109 13	95 17	98 1.14	108 -2.6	96 16	108 19.4	92 1.4	103 81	95 20.6	105 99	57 -69	102 -41	107 0.7	108 17.6	65 10.9	91 1.0	117 42.2	119 12	116 28	101 0.75	95 -0.76	97 -0.28
GCS 230026 95587390	5	GCS 190016 GCS 190102		89 68	124 68	88 45	89 41	94 37	106 51	117 61			117 12	111 39	83 2.72	109 -2.8	112 40	124 27.8	88 0.0	105 86	113 36.2	110 115	80 -12	108 -50	107 0.7	116 22.3	90 -3.6	92 0.9	110 37.9	125 16	125 36	110 1.63	92 -1.18	94 -0.55
GCS 230030 95587432	2	GCS 180063 GCS 140075		92 69	93 71	78 54	103 45	85 36	68 53	76 64			90 11	92 13	90 2.01	96 -1.0	96 17	93 11.1	78 -3.0	76 15	88 14.0	94 55	82 -8	100 -37	98 0.2	102 14.2	82 1.5	99 -0.5	92 27.1	99 -4	90 5	89 -0.46	102 0.34	103 0.17
GCS 230037 95587507	1	NPT 190096 GCS 200038		93 69	120 68	85 48	82 38	86 39	96 51	111 61	103 25	96 46	107 18	119 49	89 2.15	112 -3.3	121 54	120 25.7	85 -1.0	95 61	115 38.6	106 100	100 37	110 -53	104 0.5	95 9.5	80 2.5	90 1.2	108 36.7	116 10	118 30	112 1.91	96 -0.52	100 -0.09
GCS 230049 95587994	1	NPT 190096 GCS 200032		109 66	108 69	88 48	88 38	93 36	98 51	102 61	103 26	98 46	104 20	112 40	106 0.36	116 -3.7	114 42	108 19.2	88 0.1	91 51	110 33.8	105 99	109 57	111 -54	112 1.0	95 9.9	87 -1.5	97 0.0	106 35.2	114 8	115 27	103 0.98	101 0.16	101 0.02
GCS 230052 95588026	1	JOY 170128 GCS 160089		107 70	97 71	103 58	95 46	116 39	108 55	96 65			91 16	103 28	110 -0.09	100 -1.6	104 28	97 13.4	103 4.7	98 68	96 21.2	94 57	97 29	97 -32	101 0.4	105 15.5	120 -20.4	108 -2.0	106 35.7	98 -5	92 7	92 -0.10	90 -1.57	95 -0.49
GCS 230053 95587580	2	GCS 180063 GCS 160014		78 68	97 70	95 53	95 45	88 37	73 53	82 63			93 12	99 22	82 2.89	82 0.8	104 28	97 13.5	95 2.0	91 51	96 21.0	97 68	88 6	101 -39	88 -0.3	104 15.0	87 -1.7	95 0.3	98 30.7	101 -2	95 9	99 0.54	93 -1.08	100 -0.04

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc	Sire ID	Dam ID																													
GCS 230062	3	GCS 190016		95587663	GCS 190086	83	123	96	90	101	110	118	113	109	68	98	110	123	96	111	112	110	78	108	108	115	92	101	112	124	124	109	91	95
						66	69	47	41	34	51	61	12	36	4.32	-1.2	37	27.1	2.4	101	35.9	118	-17	-50	0.7	21.6	-4.4	-0.8	38.9	16	35	1.62	-1.35	-0.50
														19	72	53	41	69	47	52	70	22	10	11	25	25	34	19	49	24	22	12	12	12
GCS 230085	5	GCS 190016		95587895	GCS 140039	81	127	88	76	98	102	117	108	126	72	103	130	127	88	99	119	107	110	109	95	110	86	97	118	122	120	111	90	96
						70	69	49	44	39	53	62	11	58	3.93	-2.0	66	29.2	-0.1	70	41.9	105	59	-51	0.1	18.6	-1.2	0.0	42.8	15	32	1.78	-1.60	-0.38
														21	74	57	44	69	49	54	70	22	13	10	25	26	44	20	52	25	22	11	11	11
GCS 230089	2	GCS 190016		95587911	GCS 150006	80	114	86	85	91	86	98	103	114	77	98	118	114	86	92	109	102	105	104	90	105	80	95	113	115	112	106	91	98
						67	69	49	43	35	51	62	10	42	3.43	-1.3	49	22.4	-0.6	54	32.8	85	47	-42	-0.2	16.0	2.4	0.3	39.6	9	24	1.29	-1.34	-0.25
														21	73	54	43	69	49	54	70	23	13	9	26	26	34	20	50	25	22	10	10	10
GCS 230096	2	GCS 190016		95781563	GCS 180072	82	112	100	87	90	92	102	104	112	84	92	114	112	100	103	109	108	103	110	101	119	82	89	116	121	118	99	93	98
						66	69	48	40	33	50	61	11	40	2.60	-0.5	43	21.2	3.7	80	33.3	108	44	-53	0.4	24.4	1.0	1.4	41.5	13	29	0.58	-1.09	-0.26
														19	72	52	40	69	48	52	70	19	10	9	21	21	33	18	48	21	19	11	11	11
GCS 230113	1	JOY 170128		95781423	GCS 140005	87	114	108	78	107	108	111	99	122	93	95	125	114	108	106	111	98	113	101	92	105	106	106	104	107	104	104	86	100
						70	71	58	48	41	55	66	12	53	1.76	-0.9	59	22.5	6.2	88	35.1	73	68	-38	-0.1	16.0	-12.6	-1.6	34.3	2	17	1.08	-2.09	-0.06
														29	74	59	48	71	58	59	72	24	20	8	30	29	42	24	56	28	26	11	12	11
GCS 230122	1	JOY 170128		95781514	GCS 150112	117	101	106	90	113	116	105	90	106	118	112	109	101	106	101	100	95	109	100	93	105	106	114	105	103	97	97	85	97
						70	71	58	48	41	55	66	12	32	-0.89	-3.2	35	15.3	5.7	76	25.4	60	57	-36	-0.1	15.9	-12.7	-3.1	34.6	-1	11	0.36	-2.38	-0.32
														29	74	59	48	71	58	59	72	24	20	9	29	29	42	24	56	27	25	11	12	11
GCS 230135	2	GCS 180063		95781811	GCS 190077	74	110	98	89	83	81	96	97	110	74	80	111	110	98	101	110	102	100	110	98	107	82	91	96	108	104	100	90	103
						68	70	52	37	36	52	62	16	37	3.71	1.1	39	20.2	3.0	76	33.7	87	36	-53	0.2	17.2	1.0	1.1	29.6	3	17	0.69	-1.50	0.18
														22	73	52	37	70	52	53	70	23	12	13	26	26	37	20	52	25	23	15	16	15
GCS 230139	1	JOY 170128		95781852	GCS 170091	89	112	113	81	105	110	112	96	117	91	100	121	112	113	110	110	99	100	102	94	106	104	104	103	108	104	101	84	98
						70	70	57	46	40	55	65	12	46	1.92	-1.6	54	21.5	7.8	98	34.2	74	37	-40	0.0	16.6	-11.5	-1.2	33.8	3	17	0.80	-2.40	-0.24
														29	74	58	46	70	57	58	71	24	20	9	29	29	42	24	55	27	25	11	12	11
GCS 230140	1	JOY 170128		95781860	GCS 120095	98	104	124	89	105	114	110	88	108	99	101	110	104	124	118	106	96	113	100	101	111	107	99	108	106	99	87	87	98
						70	71	59	47	40	55	66	10	35	1.05	-1.7	37	17.1	11.0	116	30.1	63	67	-37	0.4	19.3	-13.3	-0.4	36.5	2	13	-0.65	-2.03	-0.21
														25	74	59	47	71	59	59	71	20	18	8	26	25	42	23	55	24	22	10	11	10
GCS 230142	1	JOY 170128		95788444	GCS 160056	123	87	116	94	108	108	94	92	103	126	107	105	87	116	100	95	97	93	101	107	105	110	105	104	99	94	85	95	102
						70	71	58	48	41	55	66	21	27	-1.77	-2.6	29	8.2	8.7	73	20.1	70	20	-38	0.7	15.5	-14.5	-1.4	34.2	-4	8	-0.86	-0.71	0.13
														32	74	59	48	71	58	59	71	28	21	16	33	32	43	24	55	31	30	20	22	20
GCS 230149	2	GCS 200055		95856712	GCS 160064	91	101	92	95	99	88	90	95	102	93	93	105	101	92	92	98	95	81	94	100	100	85	107	106	101	95	91	100	96
						66	68	49	42	33	50	61	16	26	1.73	-0.6	29	15.6	1.2	54	23.2	59	-11	-27	0.3	13.1	-0.5	-1.7	35.7	-2	9	-0.24	0.08	-0.36
														20	72	53	42	68	49	53	60	23	11	12	26	25	32	19	47	25	23	16	16	16
GCS 230151	2	GCS 200055		95940201	GCS 160018	83	103	90	91	107	89	88	95	105	84	94	109	103	90	90	100	94	92	95	95	100	95	110	110	102	97	100	94	98
						67	68	50	44	34	51	61	12	30	2.70	-0.8	36	16.8	0.6	50	25.1	58	16	-28	0.0	13.0	-6.1	-2.4	37.6	-2	11	0.68	-0.86	-0.25
														22	72	54	44	68	50	54	60	24	13	11	27	27	34	20	48	26	24	12	13	12

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCS 240015 97212443	2	LAR 200442 GCS 210053			73 66	124 68	111 47	80 37	109 33	114 50	120 60	115 28	115 46	119 22	124 56	75 3.54	84 0.6	122 55	124 27.7	111 7.1	118 116	123 45.6	112 125	101 38	104 -43	89 -0.3	113 20.5	114 -17.1	94 0.6	118 42.6	108 3	114 26	121 2.75	93 -1.02	99 -0.16
GCS 240020 97212328	2	LAR 200442 GCS 210057			89 66	131 67	93 45	82 37	99 33	117 49	128 59	116 26	118 44	122 22	124 55	88 2.25	106 -2.4	121 53	131 31.5	93 1.6	110 98	123 45.9	114 131	97 30	107 -48	94 0.0	114 21.2	103 -11.1	90 1.2	111 38.6	115 9	119 31	121 2.74	95 -0.76	98 -0.19
GCS 240029 97212377	2	LAR 200502 GCS 200063			73 67	139 69	112 49	67 37	96 33	120 50	141 61	126 26	123 45	126 24	147 87	72 3.89	92 -0.5	142 84	139 35.8	112 7.4	120 121	142 62.6	128 186	123 91	119 -68	98 0.2	136 34.1	99 -8.6	80 3.0	125 47.0	124 16	134 44	123 2.98	93 -1.02	104 0.29
GCS 240034 97246136	2	LAR 200442 GCS 210130			85 66	119 67	109 45	87 36	112 32	118 49	117 59	114 28	118 45	115 22	116 45	88 2.19	91 -0.4	114 42	119 25.0	109 6.5	117 113	121 44.1	110 118	116 75	105 -46	90 -0.2	115 21.5	110 -14.8	101 -0.7	116 41.6	109 4	114 26	113 1.96	94 -0.88	98 -0.24
GCS 240035 97246144	5	GCS 180063 GCS 190041			79 67	102 69	91 50	98 35	72 35	69 51	87 61			94 13	98 21	81 2.91	82 0.8	101 35	102 69	91 50	93 51	97 22.1	98 72	103 42	105 -45	103 0.5	106 16.1	65 11.1	88 1.5	96 29.4	106 2	97 11	93 0.03	95 -0.71	97 -0.30
GCS 240038 97246177	1	LAR 200442 GCS 210086			94 66	119 67	102 44	83 36	101 32	113 49	118 59	111 26	113 44	115 20	122 53	96 1.35	100 -1.6	119 50	119 25.3	102 4.4	109 95	120 42.7	109 112	96 26	103 -42	88 -0.4	115 21.5	102 -10.0	93 0.7	113 39.6	111 6	114 26	112 1.85	92 -1.27	97 -0.32
GCS 240040 97246193	3	LAR 200502 GCS 190086			76 68	129 69	98 50	77 45	94 35	106 52	123 62	124 26	110 47	123 24	132 67	77 3.33	95 -0.9	128 63	129 30.7	98 3.0	109 96	133 54.2	125 174	107 54	118 -67	98 0.2	131 31.3	99 -8.7	82 2.6	117 42.0	120 12	129 39	124 3.05	90 -1.49	100 -0.06
GCS 240044 97246235	3	LAR 200502 GCS 200132			88 66	118 68	84 47	80 37	95 33	95 50	105 60	118 26	99 45	115 25	127 60	92 1.83	98 -1.3	124 58	118 24.5	84 -1.1	92 53	122 44.4	118 147	110 60	113 -58	89 -0.3	120 24.9	97 -7.5	85 2.1	119 43.1	111 5	116 28	117 2.33	94 -0.81	104 0.27
GCS 240046 97246250	2	LAR 200297 GCS 170047			94 68	119 70	108 51	93 45	93 34	115 52	124 63	118 28	117 47	116 24	109 36	90 2.03	106 -2.4	105 30	119 25.1	108 6.3	121 124	117 39.8	119 151	123 91	114 -60	98 0.2	123 26.7	97 -7.5	86 1.9	111 38.5	103 -1	117 29	108 1.52	90 -1.49	100 -0.10
GCS 240057 97246367	2	LAR 200502 GCS 180064			88 67	123 70	87 51	79 45	87 34	97 52	113 63	120 26	101 47	116 24	129 62	90 2.01	101 -1.7	125 59	123 27.4	87 -0.4	97 67	128 49.6	122 162	125 97	120 -69	90 -0.2	134 33.3	95 -6.0	76 3.6	114 40.5	115 9	121 32	116 2.28	91 -1.34	102 0.09
GCS 240060 97248835	2	LAR 200502 GCS 200039			80 66	117 69	89 48	83 37	97 33	94 50	102 61	117 26	97 45	112 25	125 57	86 2.43	88 0.1	120 52	117 23.9	89 0.5	96 64	124 46.7	117 142	122 89	113 -59	92 -0.1	123 26.4	101 -9.7	84 2.2	119 43.6	109 4	114 26	110 1.69	96 -0.57	105 0.35
GCS 240061 97248843	6	LAR 200297 GCS 190065			86 67	120 69	99 49	86 45	97 34	106 51	114 62	118 29	109 47	113 26	118 48	86 2.40	99 -1.4	115 45	120 25.5	99 3.5	109 94	118 40.6	120 154	112 65	117 -64	88 -0.3	119 24.1	102 -10.3	90 1.3	111 38.3	99 -4	114 26	110 1.65	88 -1.82	104 0.30

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
GCS 240062 97248850	2	LAR 200502 GCS 180047		87 67	127 69	90 50	77 45	81 35	98 52	119 62	125 27	104 47	125 26	135 71 28	91 1.90 73	98 -1.3 55	128 64 45	127 29.5 69	90 0.7 50	102 77 55	127 49.1 70	127 183 36	81 -11 16	120 -70 15	85 -0.5 44	124 27.4 42	91 -4.0 36	69 4.9 22	114 40.2 48	119 12 41	129 39 37	127 3.37 25	87 -1.92 26	106 0.43 25
GCS 240063 97248868	3	LAR 200502 GCS 180071		86 68	125 70	77 51	78 45	83 34	91 52	111 63	120 27	96 47	117 26	134 70 28	90 2.00 73	97 -1.2 55	128 63 45	125 28.6 70	77 -3.2 51	91 52 55	128 50.0 70	121 160 36	119 82 16	121 -71 15	87 -0.4 44	121 25.4 42	92 -4.3 34	71 4.5 21	115 40.7 48	115 9 40	122 33 36	123 2.94 25	87 -1.93 26	104 0.28 25
GCS 240069 97267793	2	LAR 200442 GCS 210043		83 66	124 67	92 45	83 37	100 33	106 49	116 59	113 26	108 44	118 22	121 52 24	83 2.76 72	99 -1.4 50	119 50 37	124 27.9 67	92 1.3 45	105 86 50	120 42.9 69	111 119 33	90 13 15	105 -45 17	93 -0.1 40	111 19.2 39	101 -9.8 35	93 0.7 18	110 38.0 46	110 5 38	114 26 34	118 2.51 21	95 -0.72 22	98 -0.25 20
GCS 240071 97267819	1	LAR 200297 GCS 200128		109 67	103 69	94 47	101 37	98 33	103 50	103 61	109 28	104 46	105 25	100 23 25	107 0.25 73	109 -2.9 51	98 18 37	103 16.4 69	94 1.8 47	98 69 51	99 24.4 68	110 117 34	96 27 13	105 -44 20	91 -0.2 41	112 19.8 39	95 -6.0 33	97 0.0 19	110 37.7 46	93 -9 38	102 16 34	95 0.22 24	95 -0.77 26	102 0.10 24
GCS 240082 97360226	2	LAR 200297 GCS 180020		76 67	114 69	103 50	84 40	92 34	94 51	105 62	112 29	96 47	110 24	118 47 28	82 2.89 73	85 0.4 53	118 49 40	114 22.7 69	103 4.8 50	106 88 53	114 37.1 69	114 131 36	99 34 16	107 -49 19	79 -0.9 44	117 23.2 42	93 -4.9 33	90 1.2 21	108 36.5 48	96 -7 41	109 21 36	110 1.65 23	88 -1.81 24	101 0.04 23
GCS 240084 97360242	2	GCS 180063 GCS 190129		85 68	103 70	94 51	98 38	81 37	80 52	94 62			98 14	97 20 23	81 2.91 73	98 -1.3 53	101 23 38	103 16.7 70	94 1.9 51	98 68 53	99 24.0 70	100 80 23	95 24 11	106 -46 12	107 0.7 27	108 17.6 27	76 4.4 37	90 1.2 20	99 31.0 53	108 3 26	101 15 23	98 0.48 13	93 -0.99 14	97 -0.34 13
GCS 240086 97360267	2	LAR 200442 GCS 210123		74 66	121 67	104 46	81 36	102 32	105 49	113 59	111 26	106 44	115 20	124 56 23	79 3.18 72	88 0.0 50	122 54 36	121 26.2 67	104 4.8 46	110 97 50	125 47.5 69	108 109 33	106 50 15	104 -43 17	91 -0.2 41	113 20.8 39	104 -11.3 33	92 0.9 18	115 40.6 45	109 4 37	112 24 34	113 2.01 20	92 -1.24 21	96 -0.39 20
GCS 240092 97360325	5	GCS 200110 GCS 120030		78 69	116 71	99 53	87 44	84 36	90 53	106 64			98 14	110 37 22	74 3.70 74	91 -0.4 56	114 43 44	116 23.3 71	99 3.3 53	105 86 56	113 36.4 71	103 91 22	131 111 13	110 -54 12	106 0.7 22	104 15.5 25	76 4.9 36	91 1.1 20	107 36.2 51	115 9 24	110 22 22	102 0.90 13	92 -1.18 14	97 -0.30 13
GCS 240095 97360374	8	GCS 200110 GCS 170016		75 67	118 69	106 51	77 43	94 35	98 52	111 62			104 9	122 53 21	68 4.31 73	87 0.1 54	127 61 43	118 24.8 69	106 5.6 51	107 91 54	115 38.7 70	106 103 22	128 104 13	109 -52 9	92 -0.1 27	108 17.4 26	87 -1.7 35	97 0.0 20	110 38.0 49	116 10 25	115 27 22	114 2.07 9	90 -1.52 9	99 -0.13 9
GCS 240096 97360382	1	LAR 200297 GCS 100022		103 69	109 71	99 55	89 49	81 37	96 54	107 65	111 30	98 49	106 26	113 41 26	101 0.82 74	109 -2.7 58	112 39 49	109 19.8 71	99 3.4 55	101 76 58	110 33.6 70	111 121 35	129 106 15	111 -54 21	94 0.0 41	116 22.3 41	92 -4.6 37	72 4.4 23	112 39.0 51	98 -5 40	107 20 36	100 0.66 25	90 -1.49 26	99 -0.12 25
GCS 240098 97360408	2	LAR 200297 GCS 190045		76 67	125 69	94 48	88 44	85 33	98 51	115 62	112 28	101 46	116 24	115 43 25	76 3.45 73	87 0.1 54	113 41 44	125 28.1 69	94 2.0 48	110 98 54	114 37.5 69	114 133 33	61 -59 14	104 -43 19	87 -0.4 41	116 22.1 39	83 0.4 33	86 1.9 19	108 36.8 46	99 -4 38	112 24 34	111 1.79 23	89 -1.70 24	101 0.00 23
GCS 240105 97498125	2	LAR 200502 GCS 140010		103 69	115 70	73 52	87 46	99 34	98 53	102 63	115 24	101 47	111 24	120 50 26	101 0.88 74	112 -3.2 56	116 46 46	115 23.0 70	73 -4.5 52	84 35 56	120 42.6 70	117 142 33	125 97 14	116 -62 13	90 -0.3 40	123 26.6 39	107 -13.0 34	89 1.5 20	110 38.0 49	109 4 37	113 26 34	112 1.91 23	97 -0.38 24	104 0.29 23

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
GCS 240106 97498133	2	GCS 200110 GCS 180066		79 66	114 69	95 49	88 42	92 33	93 51	104 62			93 10	110 36 17	68 4.29 72	90 -0.3 53	113 41 42	114 22.6 69	95 2.3 49	103 80 53	111 34.5 70	98 72 19	116 76 9	102 -40 8	101 0.4 21	100 12.8 21	83 0.9 34	99 -0.3 18	105 35.1 48	109 4 21	105 18 19	102 0.93 10	91 -1.42 11	95 -0.47 10
GCS 240113 97498208	7	GCS 200110 GCS 190004		79 66	119 68	99 47	83 41	81 32	92 50	110 60			105 9	116 44 16	77 3.41 72	97 -1.2 52	119 50 41	119 25.0 68	99 3.3 47	106 87 52	109 33.0 70	102 88 18	69 -40 10	100 -37 8	99 0.3 20	103 14.3 21	71 7.4 32	88 1.5 18	110 37.8 47	114 8 20	110 23 18	112 1.84 9	90 -1.46 9	98 -0.22 9
GCS 240114 97498216	1	NPT 190096 GCS 140014		93 70	117 71	78 56	85 48	94 39	94 55	104 65	95 27	93 49	101 20	114 42 34	89 2.16 74	112 -3.1 58	119 49 48	117 24.2 71	78 -3.1 56	89 46 58	109 33.3 72	97 69 36	73 -29 18	99 -35 15	97 0.1 43	89 5.9 42	90 -3.5 42	95 0.3 22	108 36.7 54	109 4 41	108 21 37	111 1.82 19	94 -0.85 20	99 -0.15 19
GCS 240116 97498232	1	NPT 190096 GCS 140062		107 69	99 71	60 55	99 47	102 37	81 54	79 65	88 25	80 48	89 18	99 22 31	104 0.55 74	122 -4.6 58	102 24 47	99 14.4 71	60 -8.6 55	64 -13 58	97 22.3 71	92 48 33	111 62 15	102 -40 14	101 0.4 40	81 1.2 38	99 -8.4 40	108 -1.9 20	98 30.7 52	104 0 37	97 11 34	93 -0.01 18	106 1.00 19	103 0.19 18
GCS 240122 97574305	9	GCS 200110 GCS 180113		82 67	121 69	98 50	85 42	102 35	107 51	114 62			106 12	115 44 19	72 3.87 72	101 -1.7 53	117 47 42	121 26.0 69	98 3.0 50	107 91 54	116 39.2 64	104 94 22	99 35 10	105 -45 11	110 0.8 26	109 18.2 26	97 -7.2 35	99 -0.4 20	111 38.8 49	113 7 24	111 24 22	110 1.72 11	91 -1.41 12	96 -0.40 11
GCS 240124 97574321	3	LAR 200502 GCS 170010		99 68	126 70	88 51	78 46	85 34	105 52	122 63	121 26	108 47	120 24	132 67 27	97 1.33 73	114 -3.4 55	126 61 46	126 28.8 70	88 -0.1 51	100 73 56	130 52.1 70	122 162 35	130 109 15	119 -67 14	97 0.2 43	127 28.9 41	91 -3.7 35	73 4.2 20	119 43.5 48	119 12 40	125 36 36	119 2.61 24	92 -1.17 25	102 0.09 24
GCS 240126 97588826	15	GCS 200110 GCS 200113		91 66	119 68	99 46	83 32	91 32	103 49	115 59			109 10	118 48 15	90 2.05 72	106 -2.4 49	120 51 32	119 25.0 68	99 3.5 46	106 87 49	114 37.1 63	106 101 18	98 32 9	105 -45 9	108 0.8 21	108 17.6 21	78 3.4 33	95 0.3 16	112 39.0 46	115 9 20	114 26 18	112 1.89 10	93 -1.05 10	97 -0.32 10
GCS 240132 97617336	3	GCS 200110 GCS 150061		82 68	122 69	101 52	84 43	96 34	106 52	117 62			110 10	116 45 19	78 3.28 73	104 -2.1 54	118 49 43	122 26.5 69	101 4.1 52	111 99 55	113 36.5 64	104 95 21	96 27 11	104 -43 9	100 0.3 26	112 20.0 25	93 -5.1 34	96 0.2 18	108 36.5 49	118 11 24	118 29 21	109 1.55 10	91 -1.40 11	94 -0.56 10
GCS 240137 97640478	1	NPT 190096 GCS 160056		103 69	102 71	90 55	95 47	99 39	95 54	95 65	98 31	94 49	101 26	103 27 37	102 0.81 74	108 -2.6 58	105 29 47	102 16.1 71	90 0.5 55	91 51 58	102 27.0 72	102 87 40	78 -17 18	104 -43 20	110 0.9 46	92 8.3 44	93 -5.1 42	103 -1.0 33	102 33.3 53	107 2 43	107 20 40	97 0.37 25	104 0.63 26	103 0.22 25
GCS 240138 97640486	1	LAR 200297 GCS 200140		125 66	101 68	111 46	90 36	100 33	116 49	110 60	112 28	116 45	109 25	111 38 27	124 -1.56 72	117 -3.9 50	109 35 36	101 15.7 68	111 7.2 46	106 87 50	105 29.7 68	113 128 34	105 107 15	107 -48 19	93 -0.1 42	120 24.7 40	100 -9.3 34	95 0.4 18	110 37.6 46	91 -10 38	105 18 35	101 0.78 24	89 -1.62 26	101 0.03 25
GCS 240140 97668883	2	GCS 200110 GCS 200127		79 66	117 68	101 48	88 34	101 33	103 49	109 60			102 12	110 37 18	69 4.21 72	91 -0.3 50	112 40 34	117 23.9 68	101 3.9 48	109 95 50	110 33.9 68	101 85 20	84 -3 9	100 -37 11	105 0.6 22	105 15.9 22	88 -2.1 33	106 -1.5 18	111 38.2 47	110 5 21	108 20 20	104 1.06 12	95 -0.75 12	99 -0.12 12
GCS 240141 97685820	11	GCS 200110 GCS 190139		91 66	116 68	96 49	81 42	99 33	103 50	111 61			107 11	120 51 18	87 2.37 72	112 -3.2 53	122 54 42	116 23.6 68	96 2.5 49	100 73 53	114 37.5 70	104 95 21	109 58 11	106 -47 10	113 1.1 26	106 16.5 25	96 -6.5 34	99 -0.4 18	108 36.8 48	113 7 24	112 24 22	112 1.85 11	91 -1.44 11	96 -0.43 11

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
GCS 240149 97729511	2	GCS 200110 GCS 190052		88 66	119 68	104 48	77 42	88 34	101 50	117 61			105 14	126 59	86 2.44	107 -2.6	127 42	119 25.1	104 5.0	106 88	116 39.6	108 109	112 65	112 -57	100 0.3	106 16.6	86 -1.0	88 1.6	108 36.8	117 10	117 29	112 1.93	87 -2.04	101 0.00
GCS 240151 97751234	1	NPT 190096 GCS 120074		126 70	100 71	78 56	99 49	103 39	102 55	96 65	97 26	100 49	96 18	101 25	122 -1.36	123 -4.7	101 23	100 14.7	78 -3.1	80 25	100 25.4	100 81	95 23	108 -50	95 0.1	85 3.7	103 -10.8	107 -1.9	97 30.1	112 6	108 20	96 0.30	101 0.19	102 0.13
GCS 250016 98977572	2	LAR 200502 GCS 210046		87 67	119 69	98 48	78 37	105 33	106 50	112 61	119 26	109 45	117 24	132 66	92 1.86	96 -1.1	127 37	119 24.9	98 3.1	101 77	127 49.0	120 155	122 89	115 -60	93 -0.1	123 26.3	118 -19.4	84 2.2	120 43.8	112 7	120 31	115 2.22	95 -0.80	104 0.29
GCS 250020 98977614	2	LAR 200442 GCS 220056		92 65	121 67	104 45	89 37	98 33	115 49	121 59	114 28	115 45	118 23	114 43	93 1.75	100 -1.6	111 38	121 26.0	104 5.0	116 112	118 41.4	111 119	100 37	104 -43	97 0.1	111 19.5	106 -12.2	85 2.2	114 40.1	109 4	114 26	116 2.30	95 -0.73	98 -0.26
GCS 250022 98977630	2	LAR 200442 GCS 220042		104 66	118 67	103 46	87 37	103 33	119 49	119 59	111 28	119 45	117 22	117 47	104 0.57	107 -2.5	114 43	118 24.4	103 4.6	111 99	116 39.5	108 109	97 29	102 -40	91 -0.2	107 17.0	111 -15.1	91 1.1	112 39.1	110 4	113 25	117 2.37	93 -1.03	97 -0.27
GCS 250026 98976715	4	LAR 200502 GCS 190005		76 67	133 69	86 50	64 45	83 34	94 52	121 62	126 27	100 47	123 26	152 93	83 2.78	96 -1.1	148 92	133 32.7	86 -0.6	96 63	138 59.0	126 177	120 84	122 -73	83 -0.6	124 27.1	89 -2.6	73 4.3	118 42.6	118 11	128 39	131 3.79	86 -2.11	105 0.39
GCS 250028 98976731	3	LAR 200297 GCS 200054		87 67	126 69	97 48	83 36	92 32	108 50	121 61	118 28	111 46	121 24	122 53	88 2.21	100 -1.6	120 51	126 28.7	97 2.7	110 96	120 42.6	118 149	90 12	109 -51	96 0.1	123 26.5	93 -5.2	88 1.6	109 37.5	101 -2	117 28	114 2.05	91 -1.41	99 -0.17
GCS 250029 98976749	3	LAR 200297 GCS 190064		90 67	118 70	103 50	88 45	98 34	110 52	116 63	114 30	111 48	115 24	115 44	89 2.10	101 -1.7	112 40	118 24.8	103 4.6	112 103	119 41.5	114 134	95 24	107 -49	97 0.2	123 26.3	107 -13.2	90 1.2	104 34.2	96 -6	110 23	107 1.41	90 -1.45	101 0.00
GCS 250030 98976756	1	LAR 200502 GCS 180089		83 68	128 69	92 51	75 45	85 34	100 52	121 62	117 25	104 47	114 24	136 71	86 2.47	100 -1.6	131 68	128 30.1	92 1.4	103 80	132 53.5	120 154	120 85	115 -62	90 -0.3	122 26.2	83 0.6	80 3.1	118 42.5	117 11	123 34	119 2.56	90 -1.49	99 -0.10
GCS 250032 98994528	2	LAR 200502 GCS 210130		75 66	128 68	98 46	74 35	96 31	104 49	120 59	126 26	109 44	120 24	136 72	81 3.01	92 -0.5	132 69	128 29.9	98 3.1	107 89	138 58.9	126 177	152 161	124 -76	92 -0.1	133 32.6	96 -6.6	85 2.0	120 43.7	120 13	129 39	117 2.37	94 -0.87	104 0.24
GCS 250033 98994536	2	LAR 200297 GCS 180064		92 67	114 70	99 50	93 44	94 33	104 52	111 63	111 28	105 47	110 24	108 34	91 1.96	102 -1.8	107 32	114 22.6	99 3.3	108 93	111 34.7	114 132	91 14	108 -50	90 -0.2	127 28.8	98 -7.9	91 1.1	104 34.5	95 -7	107 20	103 0.96	89 -1.64	100 -0.07
GCS 250035 98994551	6	LAR 200297 GCS 180071		81 67	117 70	92 50	89 44	90 34	94 52	106 63	112 30	97 48	110 26	115 44	83 2.81	92 -0.6	112 39	117 24.3	92 1.3	103 80	115 37.9	114 131	98 30	111 -55	87 -0.4	114 21.2	95 -6.4	86 2.0	105 34.7	95 -7	109 21	109 1.53	86 -2.23	102 0.11

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCS 250044 99003436	3	LAR 200502 GCS 210004			82 66	137 68	101 47	66 39	80 34	108 50	136 60	136 28	115 46	130 28	151 92 29	86 2.43 72	101 -1.7 51	144 87 39	137 34.9 68	101 4.0 47	110 97 51	142 62.6 56	136 216 37	141 135 16	131 -88 17	91 -0.2 45	131 31.4 43	89 -3.1 35	68 5.1 21	117 42.1 45	127 18 42	140 49 38	131 3.77 27	90 -1.45 28	107 0.54 27
GCS 250046 99003469	2	LAR 200297 GCS 210136			80 66	121 68	106 46	85 35	104 30	112 49	117 59	111 27	112 45	113 24	118 48 24	84 2.63 72	90 -0.3 50	116 46 35	121 26.4 68	106 5.4 46	115 108 50	120 42.9 55	113 128 33	94 20 12	105 -45 18	88 -0.4 40	119 23.9 38	103 -10.8 31	98 -0.2 17	110 37.7 43	100 -3 37	113 25 33	103 0.95 23	92 -1.21 24	102 0.13 23
GCS 250047 99003477	2	LAR 200442 GCS 220045			79 65	134 67	105 45	78 36	95 32	118 49	134 59	115 26	118 44	121 22	128 62 24	78 3.33 71	100 -1.5 49	126 60 36	134 33.3 67	105 5.3 45	120 121 49	129 50.9 54	113 128 34	99 33 15	106 -46 17	94 0.0 41	112 20.0 39	94 -5.7 35	88 1.6 18	114 40.5 44	116 9 38	121 32 34	123 2.97 21	91 -1.34 22	95 -0.46 21
GCS 250049 99008245	2	LAR 200502 GCS 210025			71 66	124 68	108 47	76 36	91 32	101 49	118 60	124 26	105 44	119 25	133 68 27	73 3.79 72	83 0.7 50	129 64 36	124 27.8 68	108 6.0 47	112 102 50	133 54.6 56	124 172 34	139 129 15	120 -70 14	97 0.1 41	133 32.7 39	100 -9.0 33	74 4.1 19	122 45.1 44	116 10 38	124 35 35	117 2.36 24	94 -0.86 26	104 0.27 24
GCS 250050 99015802	3	LAR 200502 GCS 160089			72 69	126 70	86 52	77 45	94 34	94 52	110 63	120 26	98 47	117 26	134 69 27	75 3.60 74	86 0.4 56	129 64 45	126 28.8 70	86 -0.6 52	98 67 56	130 52.1 58	119 152 36	115 72 16	114 -59 14	91 -0.2 44	126 28.3 42	102 -10.0 34	81 2.8 21	116 41.5 47	111 5 40	117 29 36	119 2.57 25	93 -1.06 26	99 -0.16 25
GCS 250051 99015810	1	LAR 200297 GCS 140004			99 69	108 71	107 53	94 47	89 35	103 53	110 64	115 28	105 48	111 24	108 34 28	101 0.84 74	97 -1.2 57	105 29 47	108 19.5 71	107 5.8 53	111 99 57	106 30.5 57	118 147 36	92 16 12	112 -56 18	86 -0.4 44	121 25.6 42	94 -5.5 36	88 1.6 21	101 32.2 48	100 -3 41	112 24 37	100 0.70 23	91 -1.41 24	102 0.12 23
GCS 250054 99022485	4	LAR 200502 GCS 190069			77 66	133 69	92 49	70 39	76 34	95 51	124 61	128 27	102 46	123 26	143 82 28	82 2.88 72	97 -1.2 52	138 79 39	133 32.5 69	92 1.1 49	103 80 52	137 58.4 56	128 184 37	129 106 17	124 -77 15	84 -0.6 44	127 28.9 42	82 1.3 35	69 4.9 21	114 40.2 46	119 12 41	130 40 37	131 3.76 25	86 -2.18 26	105 0.39 25
GCS 250056 99052573	1	LAR 200297 GCS 200039			89 66	108 69	100 48	95 37	104 32	102 50	103 61	109 28	103 46	107 25	106 31 26	91 1.88 72	90 -0.3 51	104 27 37	108 19.2 69	100 3.7 48	105 86 51	108 32.2 56	110 117 34	100 37 13	104 -43 20	92 -0.1 42	117 22.8 40	104 -11.5 33	99 -0.3 19	110 37.8 44	90 -11 39	103 16 35	98 0.43 24	94 -0.87 26	103 0.19 24
GCS 250058 99052599	2	LAR 200502 GCS 190041			73 66	129 69	87 48	77 37	73 32	87 50	115 61	120 24	92 45	117 24	134 69 26	77 3.38 72	88 0.0 51	129 65 37	129 30.3 69	87 -0.4 48	100 73 51	131 52.7 56	120 156 34	110 60 15	116 -62 13	93 -0.1 41	124 27.3 39	74 5.8 33	72 4.4 19	113 39.6 45	116 9 38	120 32 34	117 2.40 24	92 -1.16 25	100 -0.02 24
GCS 250060 99052615	6	LAR 200297 GCS 190006			93 67	125 69	93 49	81 44	89 34	107 51	121 62	115 29	109 47	113 26	125 58 26	93 1.69 73	105 -2.2 54	122 54 44	125 28.4 69	93 1.7 49	106 87 54	122 44.4 55	117 142 35	97 29 14	112 -57 20	89 -0.3 43	118 23.3 41	95 -6.4 34	82 2.6 21	108 36.9 46	99 -4 40	113 25 36	111 1.74 25	86 -2.11 27	104 0.27 25
GCS 250061 99052623	3	LAR 200502 GCS 210024			78 66	132 68	97 47	71 36	86 32	103 49	126 60	128 26	108 44	125 26	142 80 27	83 2.71 72	95 -0.9 50	137 76 36	132 32.1 68	97 2.8 47	107 89 50	137 58.4 56	127 183 35	138 127 15	123 -74 15	94 0.0 42	129 29.9 40	92 -4.3 34	71 4.5 19	125 46.7 44	118 12 39	129 40 35	127 3.36 25	91 -1.34 26	105 0.34 25
GCS 250065 99086993	2	LAR 200442 GCS 220054			97 65	120 67	95 45	84 36	94 32	108 49	117 59	111 26	109 44	114 22	121 52 24	97 1.25 71	106 -2.4 49	119 50 36	120 25.6 67	95 2.3 45	104 84 49	118 41.1 54	108 110 34	101 38 15	103 -42 17	93 -0.1 41	108 17.5 39	96 -6.6 35	87 1.7 18	111 38.7 44	109 4 38	112 24 34	117 2.37 21	91 -1.29 22	95 -0.49 21

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
GCS 250070		GCS 220004		75	110	100	84	96	89	97			99	115	79	89	118	110	100	100	110	101	118	104	92	101	92	99	105	107	105	105	92	103
99091845	2	GCS 140005		67	69	50	44	33	51	62			14	44	3.21	0.0	49	20.3	3.8	73	34.2	82	79	-43	-0.1	13.6	-4.7	-0.3	34.9	2	18	1.14	-1.23	0.20
														22	72	54	44	69	50	54	52	24	13	11	28	27	33	20	45	26	24	13	14	13
GCS 250073		LAR 200297		109	105	108	98	89	106	111	112	108	111	102	109	104	100	105	108	111	102	114	77	105	97	118	84	89	111	96	108	101	92	101
99104861	1	GCS 190038		67	69	49	44	33	51	62	28	46	26	27	0.03	-2.2	22	17.6	6.1	101	27.0	131	-19	-45	0.2	23.6	0.2	1.4	38.6	-6	21	0.76	-1.19	0.00
														26	73	54	44	69	49	54	56	34	14	20	41	40	34	19	45	39	35	25	26	25
GCS 250074		GCS 220004		87	118	101	82	97	104	113			104	121	85	106	121	118	101	105	116	106	109	109	109	108	94	98	104	113	112	102	93	100
99104879	1	GCS 190081		66	68	47	42	31	50	61			14	51	2.59	-2.4	53	24.5	3.9	86	39.4	102	58	-52	0.8	17.7	-5.8	-0.2	34.2	8	24	0.86	-1.07	-0.07
														18	72	53	42	68	47	52	52	22	10	12	26	25	32	18	43	24	22	14	15	14
GCS 250075		GCS 220004		86	106	95	91	84	83	94			93	107	87	93	109	106	95	96	106	100	108	107	105	100	80	90	103	107	101	92	94	101
99133605	2	GCS 120030		68	70	51	44	34	52	63			16	32	2.30	-0.7	36	17.9	2.0	63	30.1	79	56	-49	0.6	12.6	2.2	1.2	33.8	3	14	-0.14	-0.85	0.00
														23	73	55	44	70	51	55	54	23	12	14	23	26	34	21	47	25	23	16	17	16
GCS 250076		LAR 200442		94	116	108	85	96	109	115	113	110	115	119	97	97	116	116	108	112	116	109	99	104	94	111	98	86	115	108	112	112	94	96
99133613	2	GCS 220125		64	67	44	36	31	48	58	28	44	22	48	1.25	-1.2	45	23.3	6.0	101	39.6	115	35	-44	0.0	19.1	-7.9	1.9	41.0	4	24	1.91	-0.86	-0.37
														25	71	49	36	67	44	49	54	34	16	19	41	40	33	18	42	38	35	22	23	22
GCS 250086		LAR 200442		88	128	103	78	93	114	128	116	115	119	129	90	102	126	128	103	113	127	112	111	107	96	110	92	87	115	115	120	122	92	95
99167082	2	GCS 220033		65	67	45	35	32	48	59	26	44	22	63	2.05	-1.9	61	30.1	4.7	105	49.2	126	63	-47	0.1	18.8	-4.4	1.8	41.2	9	32	2.93	-1.27	-0.46
														24	71	49	35	67	45	49	54	34	15	17	41	39	35	18	44	38	34	21	22	21
GCS 250090		LAR 200502		72	127	108	73	93	105	122	122	109	120	137	77	88	132	127	108	113	135	124	127	117	97	132	99	76	124	118	126	117	93	104
99224396	2	GCS 210144		66	68	48	37	33	50	60	26	45	24	74	3.38	0.0	70	29.4	6.3	104	56.2	169	102	-65	0.1	31.7	-8.3	3.6	46.1	11	36	2.41	-1.00	0.24
														27	72	51	37	68	48	51	56	34	15	14	41	39	34	19	45	38	35	24	25	24
GCS 250094		LAR 200502		92	130	76	72	79	95	119	120	99	119	142	92	110	137	130	76	91	135	120	129	118	95	126	88	68	116	117	122	118	93	103
99414674	2	GCS 210049		66	68	47	36	32	49	60	24	44	24	80	1.78	-2.9	77	31.0	-3.5	51	56.6	154	105	-66	0.1	28.2	-2.2	5.1	41.5	11	33	2.51	-1.02	0.21
														25	72	50	36	68	47	50	56	33	14	12	40	39	34	18	44	37	34	23	24	23
GCS 250097		GCS 220004		91	110	112	85	90	100	109	105	101	104	116	90	104	116	110	112	110	111	106	108	108	111	105	93	86	110	108	109	97	100	104
99414708	7	GCS 190124		66	68	47	43	33	50	61	24	45	22	45	2.06	-2.1	46	20.1	7.5	97	34.5	102	55	-49	1.0	16.0	-4.8	1.9	38.0	4	21	0.40	0.02	0.31
														26	72	53	43	68	47	53	51	28	13	18	29	30	34	21	44	29	28	22	23	22
GCS 250099		GCS 220014		79	125	114	80	103	118	127	112	117	116	124	78	99	122	125	114	121	119	114	86	111	107	112	97	98	114	116	121	114	93	104
99414724	5	GCS 200106		65	67	47	36	33	49	59	20	43	18	56	3.29	-1.4	54	28.5	8.0	125	41.9	131	1	-55	0.7	19.9	-7.5	-0.3	40.2	10	32	2.04	-1.01	0.32
														22	71	50	36	67	47	50	52	25	12	15	29	28	34	20	44	27	25	18	19	18
GCS 250100		GCS 220004		88	114	118	80	95	107	115			106	123	92	97	122	114	118	114	115	107	95	108	107	110	93	90	113	111	112	100	94	104
99476822	5	GCS 210108		64	67	44	33	29	47	58			16	54	1.81	-1.1	54	22.2	9.2	108	38.4	107	25	-49	0.7	18.9	-4.8	1.2	39.6	5	24	0.67	-0.87	0.25
														20	71	48	33	67	44	48	50	20	12	12	23	22	31	16	41	22	21	15	16	15
GCS 250103		GCS 220014		99	115	93	86	87	99	109	109	100	108	117	99	106	116	115	93	100	110	110	91	115	100	101	91	85	107	112	115	115	86	104
99477796	14	GCS 190030		65	67	48	45	34	50	60	23	45	20	47	1.13	-2.4	45	23.0	1.5	72	33.7	119	14	-62	0.3	13.3	-3.8	2.2	36.0	6	27	2.20	-2.10	0.26
														23	71	53	45	67	48	53	50	27	14	17	31	31	35	22	45	30	28	20	21	20

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
GCS 250109 99549305	3	GCS 220014 GCS 170091		87 66	115 68	104 50	85 44	97 35	104 51	111 61	105 22	104 45	105 17	113 41	86 2.42	102 -1.8	116 45	115 22.9	104 4.8	108 92	109 33.0	107 106	91 14	109 -51	93 -0.1	104 15.3	92 -4.6	98 -0.2	107 36.3	112 7	113 26	114 2.05	87 -1.96	101 0.06
GCS 250112 99572828	7	GCS 220014 GCS 170032		89 66	109 68	113 51	92 45	89 36	101 52	109 62	109 26	102 47	110 24	108 34	92 1.85	91 -0.4	106 31	109 19.6	113 7.7	115 110	109 32.8	111 121	95 24	111 -54	107 0.7	108 17.5	91 -3.7	85 2.2	112 39.2	109 4	113 25	106 1.29	97 -0.39	105 0.38
GCS 250113 99572836	6	GCS 220014 GCS 200127		79 65	120 67	98 47	88 36	104 33	107 49	112 59	104 22	106 44	107 18	113 41	76 3.45	95 -0.9	113 42	120 25.5	98 3.1	109 95	111 35.2	107 107	76 -22	107 -48	103 0.5	105 15.9	94 -5.5	106 -1.7	110 37.8	111 5	112 24	106 1.32	94 -0.83	104 0.24
GCS 260001 99934168	1	LAR 200442 GCS 230012		89 65	121 56	107 40	81 35	109 31	118 44	120 52	113 28	118 41	116 22	123 55	92 1.78	97 -1.2	121 53	121 26.0	107 5.9	113 104	124 46.2	111 121	111 63	108 -50	93 -0.1	107 17.2	115 -17.8	96 0.1	110 37.6	110 5	116 28	116 2.25	94 -0.93	98 -0.24
GCS 260006 6020823479	2	LAR 200502 GCS 210046		98 66	114 59	97 47	78 37	105 32	106 47	108 55	119 26	109 43	117 24	131 66	103 0.65	101 -1.7	126 37	114 59	97 47	97 48	123 45.7	120 154	123 90	114 -60	92 -0.1	122 26.0	119 -19.7	84 2.2	118 42.5	112 6	119 31	115 2.19	95 -0.79	104 0.29
GCS 260007 6020823487	2	GCS 230125 GCS 230026		94 61	117 49	101 36	86 31	103 27	111 39	114 46			108 10	115 44	93 1.76	106 -2.3	116 45	117 23.8	101 3.9	107 90	112 35.5	105 97	94 22	106 -46	105 0.6	113 20.6	99 -8.6	101 -0.7	109 37.4	115 9	113 25	103 1.00	91 -1.43	95 -0.52
GCS 260012 6020823537	2	LAR 200297 GCS 210136		92 66	112 58	106 45	88 35	104 30	109 45	110 54	109 27	109 41	110 24	114 42	96 1.41	93 -0.6	112 39	112 21.5	106 5.6	110 97	114 37.2	111 120	96 26	104 -44	87 -0.4	117 22.7	105 -11.7	98 -0.2	108 36.8	97 -6	109 22	101 0.77	92 -1.21	102 0.12
GCS 260016 6020823651	1	LAR 200297 GCS 200128		109 67	102 59	95 46	98 37	96 32	100 47	100 55	108 28	101 43	105 25	103 28	107 0.25	108 -2.7	101 24	102 15.8	95 2.1	96 65	101 25.7	110 116	94 22	104 -44	91 -0.2	111 19.6	95 -6.0	97 0.0	105 34.9	93 -9	102 15	96 0.24	95 -0.77	102 0.10
GCS 260017 6020823669	1	LAR 200297 GCS 200138		108 67	106 59	119 47	86 36	105 32	118 47	113 55	116 28	118 43	114 25	117 46	111 -0.14	104 -2.1	114 43	106 18.2	119 9.7	114 106	109 33.3	117 145	106 50	111 -54	95 0.0	123 26.7	108 -13.8	97 0.0	109 37.3	96 -6	111 23	103 0.94	91 -1.44	102 0.13
GCS 260019 6020823685	3	LAR 200502 GCS 200054		74 67	134 59	91 48	74 36	84 32	100 47	124 55	124 24	104 42	124 24	137 74	71 4.04	88 0.0	132 69	134 33.0	91 0.9	106 87	137 58.4	124 169	120 83	118 -66	95 0.1	128 29.5	91 -4.1	74 4.1	116 41.2	118 11	126 37	125 3.14	93 -1.11	100 -0.02
GCS 260020 6020823693	4	LAR 200502 GCS 190005		74 67	131 59	87 49	66 45	82 34	91 48	118 57	125 27	97 44	122 26	150 91	81 2.97	95 -0.9	146 89	131 31.6	87 -0.2	96 63	137 57.9	125 175	121 86	122 -72	83 -0.6	123 26.7	89 -2.9	73 4.3	116 41.4	117 10	127 38	130 3.70	86 -2.11	105 0.38
GCS 260201 99934192	1	LAR 200442 GCS 230007		116 65	110 56	97 40	88 36	103 31	114 44	110 52	112 30	115 41	116 24	115 44	117 -0.79	112 -3.2	113 41	110 20.1	97 2.8	100 73	113 36.3	109 115	99 34	105 -44	97 0.1	105 15.8	108 -13.5	95 0.3	108 36.5	106 2	112 25	116 2.29	96 -0.62	98 -0.25

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCS 260203 6020824055	2	LAR 200502 GCS 200063		73 58	129 59	115 48	72 37	96 33	113 45	129 54	123 26	116 41	122 24	139 76 27	78 3.23 61	91 -0.4 47	134 72 37	129 30.6 59	115 8.2 48	118 117 48	136 56.8 56	125 172 34	128 103 15	118 -66 14	97 0.2 41	132 32.2 39	102 -10.0 34	80 2.9 20	122 45.0 44	119 12 38	127 38 35	120 2.65 24	93 -1.01 25	104 0.26 24
GCS 260204 6020824063	3	LAR 200502 GCS 190039		85 58	127 59	103 49	71 45	89 34	107 47	125 55	126 27	111 43	123 26	142 80 28	91 1.95 61	97 -1.2 51	136 75 45	127 29.5 59	103 4.7 49	108 92 51	134 55.2 56	126 179 36	133 116 16	124 -76 15	85 -0.5 44	123 26.6 42	101 -9.7 35	77 3.4 21	111 38.3 45	120 13 41	130 40 37	127 3.38 25	88 -1.82 26	106 0.45 25
GCS 260206 6020823958	1	LAR 200502 GCS 180089		88 68	120 59	95 50	79 45	85 34	96 49	112 57	115 25	99 44	111 24	129 62 27	91 1.95 73	99 -1.5 55	125 59 45	120 25.4 59	95 2.1 50	101 75 51	126 48.4 57	117 144 34	123 91 15	114 -60 13	89 -0.3 41	120 24.9 40	85 -0.4 35	80 3.0 21	115 41.1 45	114 8 39	119 30 35	116 2.29 23	90 -1.48 25	99 -0.12 23
GCS 260208 6020823974	2	LAR 200502 GCS 190113		86 67	116 59	99 49	77 41	82 35	91 48	108 56	122 30	96 44	120 30	132 67 32	92 1.80 73	93 -0.7 53	127 62 41	116 23.5 59	99 3.3 49	100 72 50	127 49.4 57	122 161 39	124 94 17	116 -64 19	93 0.0 46	120 24.7 45	88 -2.5 36	73 4.2 22	114 40.3 46	113 7 43	121 32 40	114 2.05 29	99 -0.04 30	106 0.47 29
GCS 260209 6020823982	2	LAR 200297 GCS 200093		111 67	105 59	93 48	97 37	101 32	106 47	104 55	111 28	107 43	111 26	105 30 26	110 -0.06 73	110 -3.0 51	102 25 37	105 17.5 59	93 1.5 48	97 66 48	104 28.4 55	112 123 34	89 10 14	105 -45 20	96 0.1 41	114 21.1 40	105 -11.7 33	94 0.4 19	109 37.5 44	91 -10 39	103 16 35	102 0.91 25	93 -0.98 26	102 0.09 25
GCS 260210 6020823990	1	LAR 200502 GCS 220130		89 66	124 58	89 42	75 36	82 31	96 45	116 54	125 28	102 42	123 26	136 72 30	93 1.66 72	100 -1.6 50	131 67 36	124 28.0 58	89 0.4 42	98 68 45	133 54.1 56	125 175 37	133 115 16	122 -73 15	96 0.1 45	124 27.0 43	90 -3.3 33	72 4.4 18	115 40.9 42	118 11 41	129 39 37	121 2.80 25	96 -0.51 27	104 0.30 25
GCS 260213 6020824105	3	LAR 200502 GCS 190105		82 67	129 59	91 49	75 39	69 33	91 47	120 56	126 27	97 43	124 26	138 74 28	88 2.24 73	94 -0.8 53	131 68 39	129 30.2 59	91 1.0 49	102 79 49	133 54.6 56	127 181 36	114 69 16	123 -75 15	87 -0.4 44	126 28.3 42	81 2.0 35	60 6.5 21	114 40.1 44	119 12 40	128 39 36	127 3.40 25	87 -1.99 26	105 0.35 25
GCS 260214 6020824113	6	LAR 200297 GCS 190006		100 67	116 59	95 49	85 44	89 33	103 48	112 56	114 29	105 44	111 26	120 50 26	101 0.89 73	105 -2.3 54	116 46 44	116 23.3 59	95 2.3 49	102 78 51	115 38.7 55	115 134 35	99 34 14	111 -55 20	88 -0.3 43	116 22.2 41	97 -7.3 34	83 2.5 21	107 36.0 44	96 -7 40	109 22 36	109 1.58 25	86 -2.11 27	104 0.26 25
GCS 260218 6020824154	1	LAR 200297 GCS 120030		81 69	112 62	99 53	96 47	82 35	90 50	105 60	110 30	93 46	106 26	103 27 29	83 2.71 74	85 0.5 57	103 26 47	112 21.4 62	99 3.4 53	109 94 54	110 34.3 59	111 119 36	102 40 15	108 -50 21	94 0.0 41	114 21.2 41	83 0.7 36	85 2.1 22	102 33.1 48	95 -7 40	103 17 36	99 0.58 25	90 -1.47 26	99 -0.13 25

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	ni821	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	GCS 230040	23 040	NPT 190096	GCS 200140	7	0.9				1	0	0		116	67	111	69	92	49	82	38	104	36	111	51	110	61	99	26	108	46	104	20
2	GCS 240011	GCS 240011	LAR 200442	GCS 210117	8	2.2								87	65	122	67	105	44	81	36	94	32	110	48	121	59	113	27	111	44	122	22
3	GCS 240030	GCS 240030	LAR 200442	GCS 210110	7	2.9								80	66	130	67	100	45	77	37	98	33	113	49	126	59	116	28	114	45	125	22
4	GCS 240033	GCS 240033	LAR 200442	GCS 210144	6	1.7								76	66	122	68	120	47	79	37	107	33	117	50	123	60	112	28	117	46	119	22
5	GCS 240045	GCS 240045	LAR 200442	GCS 210136	7	1.8								79	66	122	68	109	46	79	36	111	32	116	49	118	60	111	26	115	44	115	20
6	GCS 240049	GCS 240049	LAR 200502	GCS 200138	8	1.1								80	67	130	69	110	48	65	37	97	33	113	50	130	61	128	26	117	45	125	25
7	GCS 240097	GCS 240097	LAR 200442	GCS 210108	7	1.3								86	66	121	68	123	47	81	37	100	33	119	50	126	60	114	28	119	46	122	22
8	GCS 240108	GCS 240108	LAR 200502	GCS 200030	7	1.6								74	66	134	69	106	48	70	37	92	34	111	50	132	61	128	26	115	45	127	24
9	GCS 240109	GCS 240109	GCS 200110	GCS 160015	7	27.2								80	67	121	69	110	51	82	43	101	34	111	51	119	62					109	10
10	LAR 200297	LAR200297	LAR 170369	LAR 160326	8	5.6				0	0	0		92	86	121	92	108	62	90	56	90	45	113	67	124	81	128	51	117	64	126	46
														★★★★☆																			
1	GCS 230063	23 063	GCS 190016	GCS 190084	7	1.9				0	0	0		96	66	112	68	91	45	98	41	92	34	100	50	109	60					112	12
2	GCS 240021	GCS 240021	LAR 200442	GCS 210119	6	2.0								88	65	112	67	103	45	89	37	97	33	102	49	107	59	107	27	103	45	112	22
3	GCS 240025	GCS 240025	LAR 200502	GCS 130008	6	1.6								81	69	129	70	93	53	73	47	89	35	102	53	121	64	123	26	106	48	124	24
4	GCS 240047	GCS 240047	LAR 200502	GCS 200131	7	2.6								73	67	134	69	94	49	62	37	97	33	104	50	125	61	123	24	108	45	121	24
5	GCS 240050	GCS 240050	LAR 200502	GCS 190033	8	3.2								71	67	143	69	99	49	62	39	85	34	109	51	138	61	130	27	114	46	130	26
6	GCS 240054	GCS 240054	LAR 200442	GCS 210092	8	1.6								79	66	123	68	100	47	79	37	97	33	104	50	116	60	107	27	104	45	115	22
7	GCS 240065	GCS 240065	LAR 200297	GCS 190038	6	1.2								112	67	106	69	106	49	95	44	89	33	108	51	112	62	112	28	109	46	115	26
8	GCS 240070	GCS 240070	LAR 200502	GCS 200088	8	1.4								96	66	121	68	100	47	71	37	93	33	106	50	118	60	120	26	109	45	122	25
9	GCS 240076	GCS 240076	LAR 200442	GCS 210090	7	2.4								90	65	118	67	100	44	80	36	103	32	109	48	113	59	109	26	109	44	114	20
10	GCS 240080	GCS 240080	LAR 200297	GCS 160100	9	2.8								97	67	116	70	91	51	87	46	96	34	103	52	109	63	113	29	105	47	117	24
11	GCS 240089	GCS 240089	LAR 200502	GCS 190060	7	4.2								74	67	139	68	96	47	66	39	89	35	108	50	133	60	129	27	113	45	130	26
12	GCS 240094	GCS 240094	LAR 200297	GCS 160004	6	1.3								106	69	113	70	89	52	95	46	90	36	104	53	111	63	112	30	105	48	112	26
13	GCS 240107	GCS 240107	GCS 200110	GCS 180115	8	10.4								87	66	121	69	103	49	84	42	94	35	108	51	120	62					112	12
14	GCS 240115	GCS 240115	NPT 190096	GCS 180009	7	1.2								97	69	110	71	96	54	90	47	107	39	106	54	104	65	102	31	105	49	108	26
														★★★★																			

Selection List on Cow Value

Bulls 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										
								<i>Italics: DNA Test</i>																							
												★★★★																			
1	GCS 230028	23 028	GCS 190016	GCS 190065	6	1.6		0	1	0		97	66	113	69	85	47	86	41	97	34	98	51	103	61			109	14		
2	GCS 230097	23 097	GCS 190016	GCS 170016	6	2.9		0	1	0		76	67	114	69	94	49	86	42	92	34	90	51	100	62			106	10		
3	GCS 230120	23 120	GCS 190016	GCS 180002	6	6.4		0	1	0		90	66	107	69	94	48	94	42	91	35	91	51	98	61	103	22	91	45	110	20
4	GCS 240007	GCS 240007	NPT 190096	GCS 210024	6	1.1						100	67	105	68	93	50	93	38	100	36	98	51	99	61	100	26	98	46	101	20
5	GCS 240009	GCS 240009	NPT 190096	GCS 190104	7	1.3						100	67	101	69	86	51	99	42	98	39	92	52	93	62	99	30	92	48	101	26
6	GCS 240012	GCS 240012	LAR 200502	GCS 200001	6	2.0						97	66	123	69	81	48	79	37	82	32	96	50	114	61	117	24	100	45	120	24
7	GCS 240056	GCS 240056	LAR 200502	GCS 150019	6	2.2						77	69	129	70	90	52	69	46	92	34	99	53	118	63	120	26	103	48	119	24
8	GCS 240068	GCS 240068	LAR 200502	GCS 190006	6	2.6						74	67	141	69	84	50	63	45	81	34	99	52	130	62	125	27	104	47	124	26
9	GCS 240144	GCS 240144	NPT 190096	GCS 180139	7	1.0						88	68	112	69	86	51	86	40	99	37	93	52	99	62	95	26	92	47	96	20
10	GCS 240145	GCS 240145	GCS 200110	GCS 180002	7	2.2						77	67	111	69	110	50	88	43	93	35	97	52	106	62	101	22	97	46	108	20
11	LAR 200502	LAR200502	LAR 180018	LAR 110090	7	3.0		0	0	0		70	87	145	91	86	64	62	56	73	46	98	67	135	81	145	45	108	63	140	46
												★★★★☆																			
1	GCS 230121	23 121	GCS 200055	GCS 120030	8	2.5		0	0	0		94	69	95	69	89	52	100	45	92	35	80	52	83	63			94	16		

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID								Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test					★★★★★☆☆																			
1	GCS 200063	GCS 200063	GCS 170014	GCS 120095	7	3.6				76	75	113	74	143	72	83	47	120	46	128	60	123	70	101	23	124	53	105	20
2	GCS 200138	GCS 200138	JOY 170128	GCS 170023	7	0.6				96	76	104	73	133	71	82	47	121	46	124	60	113	70	104	22	121	52	102	20
3	GCS 240029	GCS 240029	LAR 200502	GCS 200063	6	2.1				73	67	139	69	112	49	67	37	96	33	120	50	141	61	126	26	123	45	126	24
										★★★★★																			
1	GCS 190039	GCS1939	LAR 140039	GCS 100119	7	1.4				100	77	109	75	120	74	82	70	105	50	116	64	115	75	106	30	115	57	105	24
2	GCS 190060	GCS1960	LAR 140039	GCS 140012	7	2.4				80	75	119	72	109	68	83	54	104	49	110	60	116	69	108	30	110	54	109	24
3	GCS 190086	GCS1986	LAR 120327	GCS 050056	6	1.8				82	79	120	77	110	77	86	70	113	50	118	66	119	76	105	28	116	58	110	20
4	GCS 190119	GCS19119	LAR 120327	GCS 050036	7	2.0				78	77	131	75	109	74	79	56	101	50	119	63	131	73	106	28	117	56	113	20
5	GCS 200090	GCS 200090	JOY 170128	GCS 170120	7	0.7				105	74	102	73	122	70	85	47	115	45	118	59	108	69	97	22	115	52	102	21
6	GCS 200106	GCS 200106	GCS 170014	GCS 120012	6	0.9				84	75	112	75	124	72	86	49	107	46	115	61	115	71	105	24	114	54	109	20
7	GCS 210004	GCS 210004	LAR 140039	GCS 170050	7	1.0				83	73	121	72	123	68	77	54	87	48	110	60	126	69	121	34	113	55	114	30
8	GCS 210023	GCS 210023	GCS 170014	GCS 180089	8	1.8				92	75	102	72	131	67	92	46	111	44	116	58	111	68	97	23	113	51	95	20
9	GCS 210046	GCS2146	GCS 170014	GCS 110115	6	3.9				115	75	88	74	108	69	98	47	136	45	116	59	90	70	93	24	112	52	93	20
10	GCS 210108	GCS 210108	JOY 170128	GCS 170032	6	0.7				98	73	99	73	138	68	86	47	96	44	110	58	108	69	100	22	108	51	103	21
11	GCS 210130	GCS 210130	GCS 180052	GCS 180005	7	2.8				90	72	105	70	109	64	91	42	118	40	110	55	102	66	105	22	109	48	98	20
12	GCS 210144	GCS 21 144	GCS 170014	GCS 120095	8	3.6				76	73	108	73	129	69	86	47	111	44	111	59	110	69	98	23	109	52	100	20
13	GCS 220042	22 42	GCS 160028	GCS 100119	7	2.5				117	73	107	73	97	65	91	47	101	44	112	58	110	68	99	20	110	50	107	12
14	GCS 220045	22 45	GCS 160028	GCS 180089	7	1.4				84	72	133	72	103	63	79	45	85	43	113	57	135	67					110	14
15	GCS 230012	GCS 230012	NPT 190096	GCS 200138	8	0.9				87	70	116	69	104	51	80	38	115	39	112	52	112	62	103	26	111	47	102	20
16	GCS 230062	23 062	GCS 190016	GCS 190086	7	3.4				83	66	123	69	96	47	90	41	101	34	110	51	118	61					113	12
17	GCS 230122	23 122	JOY 170128	GCS 150112	7	0.8				117	70	101	71	106	58	90	48	113	41	116	55	105	66					90	12
18	GCS 230139	23 139	JOY 170128	GCS 170091	6	0.8				89	70	112	70	113	57	81	46	105	40	110	55	112	65					96	12
19	GCS 230140	23 140	JOY 170128	GCS 120095	6	0.6				98	70	104	71	124	59	89	47	105	40	114	55	110	66					88	10
20	GCS 240015	GCS 240015	LAR 200442	GCS 210053	7	2.3				73	66	124	68	111	47	80	37	109	33	114	50	120	60	115	28	115	46	119	22
21	GCS 240020	GCS 240020	LAR 200442	GCS 210057	7	1.9				89	66	131	67	93	45	82	37	99	33	117	49	128	59	116	26	118	44	122	22
22	GCS 240034	GCS 240034	LAR 200442	GCS 210130	7	1.9				85	66	119	67	109	45	87	36	112	32	118	49	117	59	114	28	118	45	115	22
23	GCS 240038	GCS 240038	LAR 200442	GCS 210086	8	1.3				94	66	119	67	102	44	83	36	101	32	113	49	118	59	111	26	113	44	115	20
24	GCS 240046	GCS 240046	LAR 200297	GCS 170047	8	2.3				94	68	119	70	108	51	93	45	93	34	115	52	124	63	118	28	117	47	116	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			
																★★★★★																				
25	GCS 240138	GCS 240138	LAR 200297	GCS 200140	7	1.3											125	66	101	68	111	46	90	36	100	33	116	49	110	60	112	28	116	45	109	25
																★★★★☆																				
1	GCS 120074	GCS120074	NPT 090137	GCS 060045	7	2.1											123	84	99	82	86	87	103	77	105	52	106	71	99	82	100	24	105	62	97	10
2	GCS 150019	GCS150019	ARB 110020	GCS 050056	7	1.2											77	80	116	78	94	81	85	72	109	49	101	67	104	78	93	26	98	59	99	18
3	GCS 160015	GCS160015	ARB 100073	GCS 130067	7	3.0											82	80	107	79	119	81	88	73	108	50	107	67	106	79	100	26	105	59	97	14
4	GCS 170047	GCS170047	LAR 120327	GCS 130043	6	0.7											90	80	114	78	109	80	95	70	95	48	109	66	117	78	104	25	108	58	110	18
5	GCS 180009	GCS 180009	BP 100017	GCS 150061	7	1.4											88	79	98	78	123	81	97	72	113	53	108	67	101	78	102	40	107	62	107	38
6	GCS 180113	GCS181113	LAR 120327	GCS 070116	7	1.9											83	79	121	77	85	78	88	71	111	50	107	66	109	77	100	28	105	58	106	20
7	GCS 190033	GCS1933	LAR 140039	GCS 150061	7	1.4											78	76	117	74	115	73	82	54	97	48	107	61	115	72	107	30	107	55	110	26
8	GCS 190038	GCS1938	GCS 150035	GCS 160040	7	2.0											119	75	95	74	107	74	103	68	86	46	101	63	103	73	97	25	99	55	103	22
9	GCS 190064	GCS1964	LAR 120327	GCS 090018	6	1.5											87	77	117	76	97	76	87	70	106	49	107	65	110	75	100	28	106	58	106	18
10	GCS 190081	GCS1981	LAR 120327	GCS 090099	7	1.1											83	79	116	76	103	76	86	70	100	49	105	65	112	76	100	26	103	57	103	18
11	GCS 190120	GCS19120	BP 100017	GCS 130107	7	2.0											98	77	95	74	119	72	102	60	98	51	101	63	100	72	102	40	100	58	100	38
12	GCS 190124	GCS19124	BP 100017	GCS 100022	7	1.8											98	78	102	77	124	78	89	73	86	53	101	66	108	77	103	40	101	61	105	39
13	GCS 190139	GCS 190139	LAR 120327	GCS 130100	8	2.9											92	77	117	76	84	76	80	70	105	48	101	64	106	75	106	28	101	57	108	18
14	GCS 200093	GCS 200093	GCS 170014	GCS 160004	7	1.9											121	76	93	74	78	72	105	48	113	46	100	60	88	71	95	25	98	53	97	22
15	GCS 200107	GCS 200107	GCS 170014	GCS 120103	7	1.8											93	75	100	74	108	72	98	48	103	45	100	60	99	70	90	22	97	52	94	20
16	GCS 200113	GCS 200113	GCS 160028	GCS 160064	7	2.1											89	75	120	73	93	68	82	45	88	44	100	59	113	69	105	20	100	51	111	16
17	GCS 200119	GCS 200119	JOY 170128	GCS 080001	6	0.5											84	75	106	74	112	72	89	47	115	44	107	60	100	70					96	10
18	GCS 200131	GCS 200131	JOY 170128	GCS 140063	7	0.9											91	75	111	74	99	72	80	48	120	45	109	60	103	70					95	12
19	GCS 210024	GCS 210024	GCS 170014	GCS 180038	7	2.2											99	73	106	73	109	68	87	46	99	44	105	58	105	69	107	26	105	52	105	22
20	GCS 210025	GCS 210025	GCS 170014	GCS 180072	7	2.8											73	72	107	72	126	68	90	45	107	43	106	57	107	68	102	23	105	50	99	20
21	GCS 210053	GCS2153	GCS 170014	GCS 160014	7	2.2											72	73	114	73	113	68	82	47	113	44	107	58	108	69	102	24	106	51	106	20
22	GCS 210136	GCS 210136	GCS 180052	GCS 100097	7	2.0											87	74	106	72	104	66	87	44	118	40	105	57	97	68					95	8
23	GCS 220033	22 33	GCS 160028	GCS 180139	8	2.0											82	70	126	71	101	61	77	39	81	42	101	55	123	65					108	14
24	GCS 220056	22 56	GCS 160028	GCS 160030	8	1.9											92	72	121	72	97	64	92	46	90	44	108	57	120	67	106	24	107	50	113	22
25	GCS 220093	22 0093	NPT 190096	GCS 180012	7	1.2											113	69	99	71	86	60	99	47	108	42	101	56	95	66	97	31	100	51	98	26
26	GCS 220126	22 0126	JOY 170128	GCS 190105	7	0.7											115	70	105	70	108	55	88	40	92	42	108	54	108	64					98	16

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
									Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									Italics: DNA Test		★★★★☆																			
27	GCS 230005	GCS 230005	NPT 190096	GCS 200035	6	0.9					118	69	95	68	90	48	95	38	107	38	101	51	92	61	92	25	98	46	89	18
28	GCS 230007	GCS 230007	NPT 190096	GCS 190136	7	1.2					123	70	102	69	86	50	93	42	105	41	107	53	101	62	100	31	105	49	102	26
29	GCS 230026	23 026	GCS 190016	GCS 190102	6	5.4					89	68	124	68	88	45	89	41	94	37	106	51	117	61					117	12
30	GCS 230052	23 052	JOY 170128	GCS 160089	6	1.2					107	70	97	71	103	58	95	46	116	39	108	55	96	65					91	16
31	GCS 230085	23 085	GCS 190016	GCS 140039	8	4.8					81	70	127	69	88	49	76	44	98	39	102	53	117	62					108	11
32	GCS 230113	23 113	JOY 170128	GCS 140005	7	1.0					87	70	114	71	108	58	78	48	107	41	108	55	111	66					99	12
33	GCS 230142	GCS 230142	JOY 170128	GCS 160056	6	0.7					123	70	87	71	116	58	94	48	108	41	108	55	94	66	95	22	105	48	92	21
34	GCS 240040	GCS 240040	LAR 200502	GCS 190086	7	3.0					76	68	129	69	98	50	77	45	94	35	106	52	123	62	124	26	110	47	123	24
35	GCS 240061	GCS 240061	LAR 200297	GCS 190065	7	6.1					86	67	120	69	99	49	86	45	97	34	106	51	114	62	118	29	109	47	113	26
36	GCS 240069	GCS 240069	LAR 200442	GCS 210043	7	2.0					83	66	124	67	92	45	83	37	100	33	106	49	116	59	113	26	108	44	118	22
37	GCS 240071	GCS 240071	LAR 200297	GCS 200128	7	0.8					109	67	103	69	94	47	101	37	98	33	103	50	103	61	109	28	104	46	105	25
38	GCS 240086	GCS 240086	LAR 200442	GCS 210123	8	2.2					74	66	121	67	104	46	81	36	102	32	105	49	113	59	111	26	106	44	115	20
39	GCS 240122	GCS 240122	GCS 200110	GCS 180113	6	9.0					82	67	121	69	98	50	85	42	102	35	107	51	114	62					106	12
40	GCS 240124	GCS 240124	LAR 200502	GCS 170010	7	2.6					99	68	126	70	88	51	78	46	85	34	105	52	122	63	121	26	108	47	120	24
41	GCS 240126	GCS 240126	GCS 200110	GCS 200113	6	14.7					91	66	119	68	99	46	83	32	91	32	103	49	115	59					109	10
42	GCS 240132	GCS 240132	GCS 200110	GCS 150061	8	2.6					82	68	122	69	101	52	84	43	96	34	106	52	117	62					110	10
43	GCS 240140	GCS 240140	GCS 200110	GCS 200127	7	2.1					79	66	117	68	101	48	88	34	101	33	103	49	109	60					102	12
44	GCS 240141	GCS 240141	GCS 200110	GCS 190139	6	10.6					91	66	116	68	96	49	81	42	99	33	103	50	111	61					107	11
45	GCS 240149	GCS 240149	GCS 200110	GCS 190052	7	2.1					88	66	119	68	104	48	77	42	88	34	101	50	117	61					105	14
46	GCS 240151	GCS 240151	NPT 190096	GCS 120074	6	0.9					126	70	100	71	78	56	99	49	103	39	102	55	96	65	97	26	100	49	96	18
											★★★★																			
1	GCS 140004	GCS140004	NPT 090137	GCS 070081	6	0.6					88	82	107	81	107	85	93	77	86	52	93	70	103	81	104	24	94	61	102	9
2	GCS 150112	GCS15112	ARB 100073	GCS 060127	6	0.5					93	81	102	80	95	83	100	75	107	52	98	69	96	80	88	28	95	61	90	14
3	GCS 160056	GCS160056	BP 100017	GCS 050103	7	0.7					105	80	88	79	109	82	99	74	98	54	92	68	88	79	101	40	92	62	99	38
4	GCS 170010	GCS170010	LAR 120327	GCS 120103	6	0.8					101	79	106	77	93	79	96	72	96	49	99	66	101	77	95	26	97	58	101	18
5	GCS 170091	GCS170091	ARB 100073	GCS 060074	6	0.5					80	79	112	78	103	80	85	71	94	51	94	67	103	78	96	28	93	59	96	14
6	GCS 180038	GCS 180038	LAR 140039	GCS 140014	8	2.1					95	78	114	77	90	79	82	70	80	50	90	66	106	77	106	31	92	59	102	26
7	GCS 180064	GCS1864	MOR 140099	GCS 050048	6	1.2					98	77	99	76	91	77	104	69	98	48	92	64	93	75	92	24	90	56	91	18

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
														★★★★																			
8	GCS 180072	GCS1872	MOR 140099	GCS 120095	7	1.2								72	77	109	76	122	78	87	68	89	47	94	64	105	75	96	22	93	56	96	17
9	GCS 180089	GCS1889	MOR 100005	GCS 100048	7	0.8								102	79	96	76	104	77	101	70	97	49	96	65	96	76	84	21	92	56	81	16
10	GCS 190006	GCS1906	LAR 140039	GCS 150079	7	1.0								97	77	116	75	83	76	81	69	89	48	94	64	105	75	99	29	93	57	97	24
11	GCS 190052	GCS1952	LAR 140039	GCS 130027	7	0.9								91	77	118	75	101	72	75	69	82	48	96	63	115	74	105	28	96	56	102	24
12	GCS 190065	GCS1965	LAR 140039	GCS 140053	6	0.7								87	76	112	76	90	76	87	69	102	48	97	64	100	75	104	29	97	57	101	24
13	GCS 190069	GCS1969	LAR 140039	GCS 150123	8	2.3								91	75	114	74	98	72	82	54	78	48	90	61	107	71	108	30	92	55	105	24
14	GCS 190077	GCS1977	LAR 140039	GCS 150016	7	1.2								79	76	115	75	99	75	90	53	94	48	97	62	106	72	102	28	97	55	98	24
15	GCS 190111	GCS19111	BP 100017	GCS 080042	7	0.7								107	76	94	75	97	75	112	59	92	51	94	63	96	73	98	38	93	58	100	38
16	GCS 190129	GCS19129	LAR 120327	GCS 070077	7	0.4								93	76	111	75	92	74	94	56	89	49	95	62	104	73	99	28	94	55	104	18
17	GCS 200001	GCS 200001	GCS 150035	GCS 170010	8	1.8								114	75	99	73	79	71	101	49	91	41	90	59	92	70	91	20	88	51	94	14
18	GCS 200039	GCS 200039	GCS 160043	GCS 120067	7	1.6								94	75	93	73	90	71	101	48	118	45	92	59	81	70	91	24	90	52	90	20
19	GCS 200054	GCS 200054	GCS 160028	GCS 160089	7	2.8								77	76	116	74	94	72	89	45	95	45	94	60	104	70	103	20	95	52	108	16
20	GCS 200127	GCS 200127	GCS 160043	GCS 070116	6	1.3								79	75	106	74	91	72	97	49	109	46	93	60	93	71	92	25	91	53	94	20
21	GCS 200132	GCS 200132	GCS 160043	GCS 140039	6	1.9								98	75	100	72	83	67	93	48	114	44	94	58	86	69	92	24	92	51	94	20
22	GCS 210027	GCS 210027	LAR 140039	GCS 170103	7	2.1								76	75	116	73	85	69	86	54	99	48	91	60	99	70	107	30	92	54	101	24
23	GCS 210086	GCS 210086	GCS 180052	GCS 120012	7	6.9								92	72	111	71	99	61	83	45	97	41	98	56	104	66					98	9
24	GCS 220032	22 32	GCS 160028	GCS 180047	7	1.8								94	70	121	70	95	56	82	45	79	43	99	55	118	64	111	21	101	48	118	16
25	GCS 220041	22 41	GCS 160028	GCS 140053	7	1.7								82	73	122	71	81	58	89	46	89	44	93	56	107	66					107	12
26	GCS 220054	22 54	GCS 160028	GCS 180066	7	1.3								84	70	129	71	85	62	81	45	81	42	97	56	120	66					105	14
27	GCS 220079	22 79	NPT 190096	GCS 140039	6	1.0								92	71	113	72	84	61	87	48	102	42	97	56	101	67	95	27	96	50	97	20
28	GCS 220091	22 91	GCS 190024	GCS 120095	6	1.5								78	70	119	71	104	60	84	44	78	39	92	55	112	65					97	10
29	GCS 220092	22 0092	NPT 190096	GCS 160100	6	1.2								93	71	116	72	72	61	91	47	100	41	95	56	100	67	99	28	94	50	103	20
30	GCS 220125	22 0125	GCS 190024	GCS 180009	6	2.1								81	69	108	70	110	59	90	44	86	39	91	54	103	65	101	22	92	48	102	20
31	GCS 220129	22 0129	NPT 190096	GCS 100048	6	1.4								108	72	99	73	80	63	104	48	94	41	90	57	92	68	92	26	88	51	89	18
32	GCS 220130	22 0130	NPT 190096	GCS 170032	7	1.2								96	73	110	71	94	54	91	47	92	42	97	55	104	65	104	30	97	50	106	26
33	GCS 230001	GCS 230001	NPT 190096	GCS 200001	8	1.0								118	70	102	69	75	51	98	38	95	38	94	52	95	62	93	26	92	47	94	18
34	GCS 230004	GCS 230004	NPT 190096	GCS 200059	7	1.0								92	69	112	69	86	49	87	38	89	39	90	52	100	62	99	25	90	47	102	18
35	GCS 230023	23 023	GCS 190016	GCS 190038	7	13.9								102	68	108	68	92	46	103	40	84	36	97	51	108	61					109	13
36	GCS 230037	23 037	NPT 190096	GCS 200038	6	1.1								93	69	120	68	85	48	82	38	86	39	96	51	111	61	103	25	96	46	107	18
37	GCS 230049	23 049	NPT 190096	GCS 200032	7	1.2								109	66	108	69	88	48	88	38	93	36	98	51	102	61	103	26	98	46	104	20

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
									Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
						Italics: DNA Test					★★★★																			
38	GCS 230096	23 096	GCS 190016	GCS 180072	6	1.7					82	66	112	69	100	48	87	40	90	33	92	50	102	61				104	11	
39	GCS 240044	GCS 240044	LAR 200502	GCS 200132	7	2.6					88	66	118	68	84	47	80	37	95	33	95	50	105	60	118	26	99	45	115	25
40	GCS 240057	GCS 240057	LAR 200502	GCS 180064	7	1.8					88	67	123	70	87	51	79	45	87	34	97	52	113	63	120	26	101	47	116	24
41	GCS 240060	GCS 240060	LAR 200502	GCS 200039	7	1.5					80	66	117	69	89	48	83	37	97	33	94	50	102	61	117	26	97	45	112	25
42	GCS 240062	GCS 240062	LAR 200502	GCS 180047	7	2.4					87	67	127	69	90	50	77	45	81	35	98	52	119	62	125	27	104	47	125	26
43	GCS 240063	GCS 240063	LAR 200502	GCS 180071	8	2.5					86	68	125	70	77	51	78	45	83	34	91	52	111	63	120	27	96	47	117	26
44	GCS 240082	GCS 240082	LAR 200297	GCS 180020	7	2.3					76	67	114	69	103	50	84	40	92	34	94	51	105	62	112	29	96	47	110	24
45	GCS 240092	GCS 240092	GCS 200110	GCS 120030	8	4.9					78	69	116	71	99	53	87	44	84	36	90	53	106	64				98	14	
46	GCS 240095	GCS 240095	GCS 200110	GCS 170016	8	8.3					75	67	118	69	106	51	77	43	94	35	98	52	111	62				104	9	
47	GCS 240096	GCS 240096	LAR 200297	GCS 100022	7	1.5					103	69	109	71	99	55	89	49	81	37	96	54	107	65	111	30	98	49	106	26
48	GCS 240098	GCS 240098	LAR 200297	GCS 190045	7	1.8					76	67	125	69	94	48	88	44	85	33	98	51	115	62	112	28	101	46	116	24
49	GCS 240105	GCS 240105	LAR 200502	GCS 140010	7	1.7					103	69	115	70	73	52	87	46	99	34	98	53	102	63	115	24	101	47	111	24
50	GCS 240106	GCS 240106	GCS 200110	GCS 180066	7	1.7					79	66	114	69	95	49	88	42	92	33	93	51	104	62				93	10	
51	GCS 240113	GCS 240113	GCS 200110	GCS 190004	7	7.1					79	66	119	68	99	47	83	41	81	32	92	50	110	60				105	9	
52	GCS 240114	GCS 240114	NPT 190096	GCS 140014	7	1.0					93	70	117	71	78	56	85	48	94	39	94	55	104	65	95	27	93	49	101	20
53	GCS 240137	GCS 240137	NPT 190096	GCS 160056	6	1.3					103	69	102	71	90	55	95	47	99	39	95	54	95	65	98	31	94	49	101	26
											★★★★☆																			
1	GCS 140005	GCS140005	ARB 100073	GCS 100045	7	3.2					71	81	113	79	98	83	82	74	97	53	88	68	97	79	96	27	88	60	99	14
2	GCS 140014	GCS140014	ARB 100073	GCS 100022	7	1.9					94	82	106	81	89	85	84	77	89	53	85	70	95	81	93	28	84	62	95	16
3	GCS 160004	GCS160004	WCS 070017	GCS 120074	7	0.7					122	80	96	79	71	83	108	74	89	52	88	68	89	79	94	30	87	60	92	24
4	GCS 160089	GCS160089	LAR 120291	GCS 070055	6	3.2					74	80	98	78	87	82	101	71	114	49	84	67	80	78	92	28	83	59	91	24
5	GCS 170016	GCS170016	ARB 100073	GCS 120038	8	0.6					68	79	113	78	103	80	75	73	93	51	86	67	99	78	99	26	86	59	99	13
6	GCS 170017	GCS170017	ARB 100073	GCS 120074	6	0.9					74	79	114	78	85	80	87	74	101	51	89	67	95	78	99	26	89	59	102	13
7	GCS 170032	GCS170032	BP 100017	GCS 140092	8	1.0					85	79	100	78	119	81	99	72	78	53	89	67	101	78	105	39	91	61	107	38
8	GCS 180002	GCS 180002	BP 100017	GCS 150024	7	1.3					89	78	95	77	108	78	100	72	91	52	86	66	91	77	98	40	86	61	103	38
9	GCS 180139	GCS180139	MOR 100005	GCS 130088	8	1.0					79	75	105	73	100	72	87	54	94	47	85	61	91	71	89	22	83	53	87	17
10	GCS 190005	GCS1905	LAR 140039	GCS 150006	6	2.2					77	78	118	75	89	76	70	70	92	49	85	64	102	75	105	30	87	57	104	24
11	GCS 190030	GCS1930	LAR 140039	GCS 150050	6	1.0					87	75	112	74	85	72	91	72	73	49	80	63	98	73	104	32	82	57	99	26

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	Visual Score	% Inbreeding		Horned / Polled	Myostatin		Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID										Q204X	nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										Italics: DNA Test																						
													★★★★																			
12	GCS 190042	GCS1942	GCS 150035	GCS 160018	7	2.3							96	77	110	74	73	71	88	49	90	46	84	60	93	71	96	20	84	52	98	14
13	GCS 190105	GCS19105	LAR 140039	GCS 140092	7	1.2							95	76	112	75	96	73	91	54	66	49	86	62	106	72	106	29	88	55	107	24
14	GCS 190113	GCS19113	BP 100017	GCS 100029	6	2.3							99	78	88	75	111	74	96	60	91	52	85	64	86	73	98	40	85	59	99	38
15	GCS 200128	GCS 200128	GCS 160043	GCS 080007	6	4.0							114	76	88	73	83	68	106	49	103	45	87	59	81	70	89	22	85	52	84	20
16	GCS 210049	GCS2149	GCS 160028	GCS 150079	7	5.5							102	73	114	73	69	68	85	46	84	43	86	58	98	69					97	12
17	GCS 210092	GCS 210092	GCS 180052	GCS 100022	6	1.6							89	74	112	73	87	67	84	46	89	42	87	58	98	69					96	12
18	GCS 210096	GCS 210096	GCS 160028	GCS 120077	7	4.5							79	76	123	74	75	69	78	47	87	45	86	60	105	70	100	20	86	52	109	12
19	GCS 210123	GCS 210123	GCS 180052	GCS 160111	7	4.5							78	72	110	71	94	65	79	43	99	39	87	56	95	66					100	10
20	GCS 220028	22 28	GCS 180063	GCS 180115	7	4.8							94	72	102	70	95	52	99	44	84	42	87	54	97	64					101	14
21	GCS 220034	22 34	GCS 160028	GCS 140062	8	2.3							82	72	121	72	67	64	88	46	91	43	86	57	99	67					106	12
22	GCS 220063	22 63	GCS 180063	GCS 170010	8	1.7							90	71	99	70	95	53	97	45	84	40	81	54	91	64					97	14
23	GCS 220066	22 66	GCS 160028	GCS 180046	7	1.4							94	70	117	70	92	54	79	44	72	41	88	54	111	64					110	14
24	GCS 220107	22 0107	NPT 190096	GCS 150050	6	0.9							86	71	115	72	75	61	92	48	91	42	87	56	97	67	95	28	86	50	96	22
25	GCS 220132	GCS 22 132	GCS 160028	GCS 120090	7	7.7							92	72	122	71	85	57	83	47	65	43	86	56	113	66	105	20	88	49	108	16
26	GCS 230089	23 089	GCS 190016	GCS 150006	7	1.7							80	67	114	69	86	49	85	43	91	35	86	51	98	62					103	10
27	GCS 230135	23 135	GCS 180063	GCS 190077	6	1.8							74	68	110	70	98	52	89	37	83	36	81	52	96	62					97	16
28	GCS 230149	GCS 230149	GCS 200055	GCS 160064	6	2.2							91	66	101	68	92	49	95	42	99	33	88	50	90	61					95	16
29	GCS 230151	GCS 230151	GCS 200055	GCS 160018	6	1.6							83	67	103	68	90	50	91	44	107	34	89	51	88	61					95	12
30	GCS 240084	GCS 240084	GCS 180063	GCS 190129	7	2.2							85	68	103	70	94	51	98	38	81	37	80	52	94	62					98	14
31	GCS 240116	GCS 240116	NPT 190096	GCS 140062	7	0.8							107	69	99	71	60	55	99	47	102	37	81	54	79	65	88	25	80	48	89	18
													★★★																			
1	GCS 150023	GCS150023	WCS 070017	GCS 060125	7	0.7							103	81	104	79	68	82	105	74	71	52	74	68	90	79	89	29	73	60	88	24
2	GCS 150056	GCS150056	ARB 110020	GCS 040079	7	1.0							79	81	99	79	82	82	106	73	87	49	72	67	81	79	89	27	72	59	96	17
3	GCS 180020	GCS 180020	ARB 100073	GCS 120038	6	0.6							70	78	107	76	100	77	80	58	90	49	78	64	90	74	95	26	79	56	94	13
4	GCS 180071	GCS1871	LAR 140039	GCS 140094	6	1.2							90	79	105	77	73	78	92	69	89	49	76	65	84	76	96	29	77	58	95	24
5	GCS 190045	GCS1945	GCS 150035	GCS 160042	7	1.2							79	76	107	74	85	73	98	67	80	45	76	62	91	73	94	20	76	54	98	14
6	GCS 210138	GCS 210138	GCS 180063	GCS 160049	6	2.0							82	72	97	72	88	65	100	45	91	42	74	57	80	67	94	24	75	50	95	22
7	GCS 230053	23 053	GCS 180063	GCS 160014	7	1.9							78	68	97	70	95	53	95	45	88	37	73	53	82	63					93	12

Selection List on Cow Value

Cows 2 years and older

IDName			Sire IDDam ID		Visual Score% Inbreeding		Horned / Polled		MyostatinQ204Xnt821F94L		Genomic test	Calving Ease ValueAcc	Calf Growth ValueAcc	Milk ValueAcc	Maint. ValueAcc	Fertility ValueAcc	Cow ValueAcc	Weaner Calf ValueAcc	Growth ValueAcc	Prod ValueAcc	Carcass ValueAcc
Sorted on ID																					
												★★★									
1	GCS 120030	GCS120030	WCS 070017	GCS 090102	7	0.8						8785	9484	8886	10376	7454	6771	8084	9330	6863	8524
2	GCS 220112	22 0112	GCS 180063	GCS 140092	7	1.8						8071	10271	9155	9345	5840	6155	8565			9612
3	GCS 230030	23 030	GCS 180063	GCS 140075	6	2.0						9269	9371	7854	10345	8536	6853	7664			9011
4	GCS 240035	GCS 240035	GCS 180063	GCS 190041	7	4.9						7967	10269	9150	9835	7235	6951	8761			9413
												★									
1	GCS 180055	GCS 180055	MOR 140099	GCS 100114	7	0.9						7777	10076	9077	9268	6247	5864	8175	9224	6056	9120

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 <i>Italics: DNA Test</i>	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
1	GCS 250003	GCS 250003	LAR 200442	GCS 220093	1.4		108	65	107	67	98	44	93	37	107	32	112	48	107	59	109	30	112	44	111	24
2	GCS 250013	GCS 250013	LAR 200442	GCS 220079	1.8		92	65	119	67	97	45	85	38	104	32	111	49	115	59	109	28	111	45	113	22
3	GCS 250014	GCS 250014	LAR 200297	GCS 170047	2.3		87	68	125	70	107	51	87	45	92	33	114	52	126	63	118	28	115	47	122	24
4	GCS 250021	GCS 250021	LAR 200502	GCS 200063	2.1		73	67	135	69	113	49	69	37	96	33	117	50	136	61	125	26	120	45	127	24
5	GCS 250024	GCS 250024	LAR 200502	GCS 210023	1.8		75	66	136	68	105	47	69	36	91	32	113	49	135	60	125	26	116	44	126	25
6	GCS 250025	GCS 250025	LAR 200297	GCS 190039	6.5		88	67	126	69	112	49	80	45	97	34	119	51	130	62	120	30	121	47	121	26
7	GCS 250040	GCS 250040	LAR 200502	GCS 190119	3.1		74	67	146	69	95	50	66	40	87	34	114	51	142	62	128	27	118	46	131	24
8	GCS 250057	GCS 250057	LAR 200297	GCS 190033	6.7		75	67	121	69	116	48	88	39	94	33	110	50	120	61	117	30	112	46	117	26
9	GCS 250063	GCS 250063	LAR 200297	GCS 200138	1.0		96	67	110	69	121	48	88	36	106	32	118	50	116	61	116	28	118	46	115	25
10	GCS 250091	GCS 250091	GCS 220014	GCS 190139	2.0		107	66	114	67	92	49	82	44	102	34	110	50	112	61	109	22	110	44	114	18
11	GCS 250114	GCS 250114	GCS 220014	GCS 200119	2.3		90	65	116	67	107	47	84	36	107	33	113	49	114	59					110	16
12	GCS 260008	GCS 260008	LAR 200502	GCS 190086	3.0		76	68	134	60	98	50	73	45	93	34	110	49	129	57	125	26	113	44	125	24
13	GCS 260205	GCS 260205	LAR 200297	GCS 210130	1.8		92	66	113	58	109	44	90	35	104	30	111	45	112	54	116	28	113	42	112	24
14	GCS 260212	GCS 260212	LAR 200502	GCS 190119	3.1		74	67	141	59	98	49	70	40	87	34	111	48	137	56	126	27	115	44	127	24
1	GCS 250012	GCS 250012	LAR 200442	GCS 220034	1.8		83	65	122	67	90	45	87	37	98	32	104	49	112	59	109	26	105	44	116	22
2	GCS 250023	GCS 250023	LAR 200502	GCS 190086	3.0		82	68	129	69	96	50	74	45	93	34	107	52	123	62	125	26	111	47	127	24
3	GCS 250037	GCS 250037	LAR 200297	GCS 190105	6.3		83	67	129	69	100	49	83	39	77	34	103	51	126	61	120	30	107	47	123	26
4	GCS 250041	GCS 250041	LAR 200442	GCS 220091	1.4		82	65	122	67	107	44	83	36	92	31	107	48	119	59	110	26	108	44	114	20
5	GCS 250043	GCS 250043	LAR 200442	GCS 220129	1.0		96	66	114	67	96	45	93	38	100	32	107	49	111	59	107	28	107	45	109	22
6	GCS 250053	GCS 250053	LAR 200442	GCS 220092	1.9		92	66	120	67	92	45	88	37	103	32	109	49	113	59	110	28	110	45	115	22
7	GCS 250055	GCS 250055	LAR 200297	GCS 200128	0.8		101	67	105	59	96	46	97	37	96	32	100	47	103	55	108	28	101	43	105	25
8	GCS 250072	GCS 250072	GCS 220004	GCS 150112	1.5		91	67	114	69	95	50	85	44	100	33	101	51	106	62					101	14
9	GCS 250077	GCS 250077	GCS 220004	GCS 180009	7.2		92	66	100	68	113	49	92	43	104	33	101	51	99	61	102	24	100	46	104	22
10	GCS 250078	GCS 250078	LAR 200297	GCS 190065	6.1		81	67	118	69	102	49	89	45	96	33	103	51	112	62	116	29	106	47	114	26
11	GCS 250081	GCS 250081	LAR 200297	GCS 150019	2.1		81	68	113	70	104	51	93	45	100	34	103	52	108	63	108	29	104	47	109	24
12	GCS 250082	GCS 250082	LAR 200297	GCS 190129	2.2		103	67	117	69	98	49	89	39	89	34	109	51	118	61	114	30	110	47	118	24
13	GCS 250084	GCS 250084	GCS 220004	GCS 170016	2.0		75	66	126	68	101	48	71	43	92	32	100	50	119	61					108	13
14	GCS 250087	GCS 250087	GCS 220004	GCS 170010	2.2		110	66	103	56	97	47	90	43	95	31	100	46	101	54					101	14

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X ni821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
						<i>Italics: DNA Test</i>																				
15	GCS 250092	GCS 250092	LAR 200502	GCS 210053	3.1		71	66	127	68	101	47	73	37	93	32	101	49	119	60	123	26	106	44	124	24
16	GCS 250101	GCS 250101	GCS 220014	GCS 160056	7.1		93	67	106	68	108	51	91	46	98	36	102	52	105	62	107	26	103	47	110	24
17	GCS 250102	GCS 250102	GCS 220014	GCS 120074	0.9		109	67	107	69	96	53	95	47	102	35	109	52	108	63	106	22	109	46	107	16
18	GCS 250104	GCS 250104	GCS 220014	GCS 180072	1.9		76	66	122	67	112	49	81	43	93	33	107	50	121	60	107	20	107	44	111	18
19	GCS 250108	GCS 250108	GCS 220014	GCS 190077	14.0		84	65	114	67	104	48	90	38	97	34	103	50	110	60	106	22	104	44	106	20
20	GCS 260003	GCS 260003	LAR 200442	GCS 230001	1.5		104	65	114	56	93	40	90	35	98	31	108	44	111	52	109	28	109	41	112	22
21	GCS 260004	GCS 260004	LAR 200502	GCS 170047	2.6		77	68	133	60	98	51	77	45	84	34	106	49	129	58	125	26	110	44	125	24
22	GCS 260009	GCS 260009	LAR 200502	GCS 210023	1.8		81	66	123	58	108	46	75	36	92	32	106	46	121	54	121	26	110	42	118	25
23	GCS 260010	GCS 260010	GCS 230125	GCS 230037	1.1		100	62	113	49	99	37	82	30	99	28	106	40	110	46					103	12
24	GCS 260011	GCS 260011	LAR 200297	GCS 190081	2.2		92	67	117	60	105	49	88	45	95	33	109	48	116	57	114	29	110	44	114	24
25	GCS 260202	GCS 260202	LAR 200442	GCS 230004	1.4		91	64	119	56	98	40	85	34	96	31	107	44	114	52	112	28	108	41	116	22
26	GCS 260217	GCS 260217	LAR 200502	GCS 220041	2.1		76	66	139	58	85	43	74	36	81	32	102	46	129	54	124	24	106	42	124	24
1	GCS 250006	GCS 250006	LAR 200502	GCS 190042	3.1		90	67	122	69	80	49	77	37	83	33	90	50	109	61	119	25	95	45	118	24
2	GCS 250018	GCS 250018	LAR 200297	GCS 210092	1.6		98	66	111	69	98	46	89	36	90	31	99	49	106	60	107	27	100	45	110	24
3	GCS 250042	GCS 250042	LAR 200502	GCS 190111	1.3		88	67	116	69	93	50	86	41	84	35	93	51	106	62	120	30	97	47	120	30
4	GCS 250059	GCS 250059	GCS 220004	GCS 160004	1.5		117	67	99	69	86	50	96	44	92	32	94	51	95	62	98	20	93	45	96	16
5	GCS 250066	GCS 250066	LAR 200297	GCS 180020	2.3		74	67	119	69	103	50	81	40	90	34	96	51	110	62	113	29	98	47	114	24
6	GCS 250067	GCS 250067	LAR 200297	GCS 210138	1.4		79	65	111	68	99	46	93	36	90	31	93	49	103	60	111	28	95	45	113	26
7	GCS 250068	GCS 250068	GCS 220004	GCS 210123	3.7		93	64	107	66	96	42	82	31	97	28	93	46	98	57					102	12
8	GCS 250089	GCS 250089	GCS 220004	GCS 200113	2.6		90	65	114	55	98	43	83	32	91	30	98	44	108	51					106	14
9	GCS 260005	GCS 260005	LAR 200502	GCS 160089	3.3		72	69	122	60	87	52	79	45	93	34	91	49	106	58	119	26	96	44	116	26
10	GCS 260014	GCS 260014	LAR 200502	GCS 190120	2.4		83	67	120	59	102	48	80	41	86	35	98	48	114	56	124	30	103	44	120	30
11	GCS 260015	GCS 260015	LAR 200297	GCS 180071	6.2		94	67	112	60	91	50	91	44	89	33	95	48	103	57	112	30	97	44	110	26
12	GCS 260018	GCS 260018	LAR 200502	GCS 210096	1.9		75	67	138	59	81	47	70	37	80	32	96	47	125	55	122	25	101	43	125	24
13	GCS 260215	GCS 260215	LAR 200502	GCS 210092	1.6		74	66	133	58	87	46	72	36	81	31	94	46	121	54	117	24	98	42	118	24
14	GCS 260216	GCS 260216	LAR 200502	GCS 210027	4.0		73	66	132	58	86	47	73	39	86	33	95	47	118	55	126	27	101	43	121	26
15	GCS 260219	GCS 260219	LAR 200502	GCS 220028	2.4		85	66	122	58	90	41	79	36	78	31	91	45	113	53	121	24	96	41	121	24
16	GCS 260220	GCS 260220	LAR 200297	GCS 190045	1.8		78	67	118	59	97	48	94	44	85	32	95	48	110	56	111	28	97	44	112	24

★★★★☆

★★★

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
1	GCS 250019	GCS 250019	LAR 200502	GCS 150023	1.7				9269	12260	7752	8147	7235	8550	10758	11727	9045	11426
2	GCS 250052	GCS 250052	LAR 200502	GCS 210096	1.9				7867	12569	8348	7437	8133	8750	11061	12025	9345	12224
3	GCS 250080	GCS 250080	GCS 220004	GCS 190045	1.9				8365	11367	9246	8741	8630	8849	10160			10313
4	GCS 250111	GCS 250111	GCS 220014	GCS 180055	1.3				8966	10867	9749	8944	8133	8750	10061	10221	8844	10518
5	GCS 260207	GCS 260207	GCS 230121	GCS 230085	5.6				9261	10749	8836	8731	9526	8939	9446			10110
6	GCS 260211	GCS 260211	GCS 230121	GCS 230023	6.5				9961	10149	9135	10130	8825	8939	9546			10110

Selection List on Cow Value

Heifers younger than 2 years

ID			Name	Sire ID	Dam ID	Visual Score	% Inbreeding	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									Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									Italics: DNA Test																				
										★★★★★																			
1	GCS 250020	GCS 250020	LAR 200442	GCS 220056	2.1					92	65	121	67	104	45	89	37	98	33	115	49	121	59	114	28	115	45	118	23
2	GCS 250022	GCS 250022	LAR 200442	GCS 220042	2.3					104	66	118	67	103	46	87	37	103	33	119	49	119	59	111	28	119	45	117	22
3	GCS 250029	GCS 250029	LAR 200297	GCS 190064	2.7					90	67	118	70	103	50	88	45	98	34	110	52	116	63	114	30	111	48	115	24
4	GCS 250046	GCS 250046	LAR 200297	GCS 210136	1.8					80	66	121	68	106	46	85	35	104	30	112	49	117	59	111	27	112	45	113	24
5	GCS 250047	GCS 250047	LAR 200442	GCS 220045	2.0					79	65	134	67	105	45	78	36	95	32	118	49	134	59	115	26	118	44	121	22
6	GCS 250086	GCS 250086	LAR 200442	GCS 220033	2.2					88	65	128	67	103	45	78	35	93	32	114	48	128	59	116	26	115	44	119	22
7	GCS 250099	GCS 250099	GCS 220014	GCS 200106	5.3					79	65	125	67	114	47	80	36	103	33	118	49	127	59	112	20	117	43	116	18
8	GCS 260001	GCS 260001	LAR 200442	GCS 230012	1.1					89	65	121	56	107	40	81	35	109	31	118	44	120	52	113	28	118	41	116	22
9	GCS 260007	GCS 260007	GCS 230125	GCS 230026	2.2					94	61	117	49	101	36	86	31	103	27	111	39	114	46					108	10
10	GCS 260017	GCS 260017	LAR 200297	GCS 200138	1.0					108	67	106	59	119	47	86	36	105	32	118	47	113	55	116	28	118	43	114	25
11	GCS 260201	GCS 260201	LAR 200442	GCS 230007	1.4					116	65	110	56	97	40	88	36	103	31	114	44	110	52	112	30	115	41	116	24
12	GCS 260203	GCS 260203	LAR 200502	GCS 200063	2.1					73	58	129	59	115	48	72	37	96	33	113	45	129	54	123	26	116	41	122	24
										★★★★☆																			
1	GCS 250016	GCS 250016	LAR 200502	GCS 210046	2.3					87	67	119	69	98	48	78	37	105	33	106	50	112	61	119	26	109	45	117	24
2	GCS 250028	GCS 250028	LAR 200297	GCS 200054	2.7					87	67	126	69	97	48	83	36	92	32	108	50	121	61	118	28	111	46	121	24
3	GCS 250030	GCS 250030	LAR 200502	GCS 180089	1.3					83	68	128	69	92	51	75	45	85	34	100	52	121	62	117	25	104	47	114	24
4	GCS 250032	GCS 250032	LAR 200502	GCS 210130	2.2					75	66	128	68	98	46	74	35	96	31	104	49	120	59	126	26	109	44	120	24
5	GCS 250033	GCS 250033	LAR 200297	GCS 180064	1.7					92	67	114	70	99	50	93	44	94	33	104	52	111	63	111	28	105	47	110	24
6	GCS 250044	GCS 250044	LAR 200502	GCS 210004	2.5					82	66	137	68	101	47	66	39	80	34	108	50	136	60	136	28	115	46	130	28
7	GCS 250049	GCS 250049	LAR 200502	GCS 210025	2.1					71	66	124	68	108	47	76	36	91	32	101	49	118	60	124	26	105	44	119	25
8	GCS 250051	GCS 250051	LAR 200297	GCS 140004	1.1					99	69	108	71	107	53	94	47	89	35	103	53	110	64	115	28	105	48	111	24
9	GCS 250056	GCS 250056	LAR 200297	GCS 200039	1.5					89	66	108	69	100	48	95	37	104	32	102	50	103	61	109	28	103	46	107	25
10	GCS 250060	GCS 250060	LAR 200297	GCS 190006	6.2					93	67	125	69	93	49	81	44	89	34	107	51	121	62	115	29	109	47	113	26
11	GCS 250061	GCS 250061	LAR 200502	GCS 210024	3.2					78	66	132	68	97	47	71	36	86	32	103	49	126	60	128	26	108	44	125	26
12	GCS 250065	GCS 250065	LAR 200442	GCS 220054	2.0					97	65	120	67	95	45	84	36	94	32	108	49	117	59	111	26	109	44	114	22
13	GCS 250073	GCS 250073	LAR 200297	GCS 190038	1.2					109	67	105	69	108	49	98	44	89	33	106	51	111	62	112	28	108	46	111	26
14	GCS 250074	GCS 250074	GCS 220004	GCS 190081	1.4					87	66	118	68	101	47	82	42	97	31	104	50	113	61					104	14
15	GCS 250076	GCS 250076	LAR 200442	GCS 220125	1.8					94	64	116	67	108	44	85	36	96	31	109	48	115	58	113	28	110	44	115	22
16	GCS 250090	GCS 250090	LAR 200502	GCS 210144	2.1					72	66	127	68	108	48	73	37	93	33	105	50	122	60	122	26	109	45	120	24

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	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
														★★★★☆																			
17	GCS 250097	GCS 250097	GCS 220004	GCS 190124	7.5									91	66	110	68	112	47	85	43	90	33	100	50	109	61	105	24	101	45	104	22
18	GCS 250100	GCS 250100	GCS 220004	GCS 210108	5.2									88	64	114	67	118	44	80	33	95	29	107	47	115	58					106	16
19	GCS 250109	GCS 250109	GCS 220014	GCS 170091	3.2									87	66	115	68	104	50	85	44	97	35	104	51	111	61	105	22	104	45	105	17
20	GCS 250112	GCS 250112	GCS 220014	GCS 170032	7.5									89	66	109	68	113	51	92	45	89	36	101	52	109	62	109	26	102	47	110	24
21	GCS 250113	GCS 250113	GCS 220014	GCS 200127	6.0									79	65	120	67	98	47	88	36	104	33	107	49	112	59	104	22	106	44	107	18
22	GCS 260006	GCS 260006	LAR 200502	GCS 210046	2.3									98	66	114	59	97	47	78	37	105	32	106	47	108	55	119	26	109	43	117	24
23	GCS 260012	GCS 260012	LAR 200297	GCS 210136	1.8									92	66	112	58	106	45	88	35	104	30	109	45	110	54	109	27	109	41	110	24
24	GCS 260016	GCS 260016	LAR 200297	GCS 200128	0.8									109	67	102	59	95	46	98	37	96	32	100	47	100	55	108	28	101	43	105	25
25	GCS 260019	GCS 260019	LAR 200502	GCS 200054	3.1									74	67	134	59	91	48	74	36	84	32	100	47	124	55	124	24	104	42	124	24
26	GCS 260204	GCS 260204	LAR 200502	GCS 190039	3.1									85	58	127	59	103	49	71	45	89	34	107	47	125	55	126	27	111	43	123	26
27	GCS 260209	GCS 260209	LAR 200297	GCS 200093	1.7									111	67	105	59	93	48	97	37	101	32	106	47	104	55	111	28	107	43	111	26
28	GCS 260214	GCS 260214	LAR 200297	GCS 190006	6.2									100	67	116	59	95	49	85	44	89	33	103	48	112	56	114	29	105	44	111	26
														★★★★																			
1	GCS 250026	GCS 250026	LAR 200502	GCS 190005	3.8									76	67	133	69	86	50	64	45	83	34	94	52	121	62	126	27	100	47	123	26
2	GCS 250035	GCS 250035	LAR 200297	GCS 180071	6.2									81	67	117	70	92	50	89	44	90	34	94	52	106	63	112	30	97	48	110	26
3	GCS 250050	GCS 250050	LAR 200502	GCS 160089	3.3									72	69	126	70	86	52	77	45	94	34	94	52	110	63	120	26	98	47	117	26
4	GCS 250054	GCS 250054	LAR 200502	GCS 190069	3.9									77	66	133	69	92	49	70	39	76	34	95	51	124	61	128	27	102	46	123	26
5	GCS 250094	GCS 250094	LAR 200502	GCS 210049	2.2									92	66	130	68	76	47	72	36	79	32	95	49	119	60	120	24	99	44	119	24
6	GCS 250103	GCS 250103	GCS 220014	GCS 190030	14.1									99	65	115	67	93	48	86	45	87	34	99	50	109	60	109	23	100	45	108	20
7	GCS 260020	GCS 260020	LAR 200502	GCS 190005	3.8									74	67	131	59	87	49	66	45	82	34	91	48	118	57	125	27	97	44	122	26
8	GCS 260206	GCS 260206	LAR 200502	GCS 180089	1.3									88	68	120	59	95	50	79	45	85	34	96	49	112	57	115	25	99	44	111	24
9	GCS 260208	GCS 260208	LAR 200502	GCS 190113	1.7									86	67	116	59	99	49	77	41	82	35	91	48	108	56	122	30	96	44	120	30
10	GCS 260210	GCS 260210	LAR 200502	GCS 220130	1.2									89	66	124	58	89	42	75	36	82	31	96	45	116	54	125	28	102	42	123	26
11	GCS 260213	GCS 260213	LAR 200502	GCS 190105	2.6									82	67	129	59	91	49	75	39	69	33	91	47	120	56	126	27	97	43	124	26
12	GCS 260218	GCS 260218	LAR 200297	GCS 120030	1.3									81	69	112	62	99	53	96	47	82	35	90	50	105	60	110	30	93	46	106	26
														★★★★☆																			
1	GCS 250058	GCS 250058	LAR 200502	GCS 190041	2.0									73	66	129	69	87	48	77	37	73	32	87	50	115	61	120	24	92	45	117	24
2	GCS 250070	GCS 250070	GCS 220004	GCS 140005	1.8									75	67	110	69	100	50	84	44	96	33	89	51	97	62					99	14

Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X ni821 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													
										★★★★									
3	GCS 250075	GCS 250075	GCS 220004	GCS 120030	1.9					8668	10670	9551	9144	8434	8352	9463			9316

