

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



SPM BONSMARA

Herd Number: 737164

E-mail: spmeyerfarming@gmail.com



EBVs, EBVi's and GEBVs

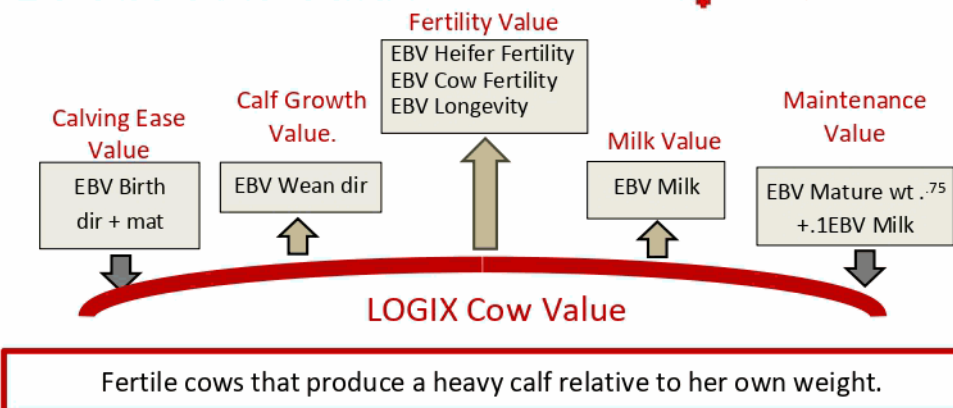
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

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

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

LOGIX Weaner Calf Value



Select for:

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

LOGIX Carcass Value



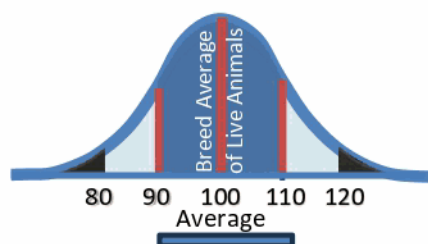
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

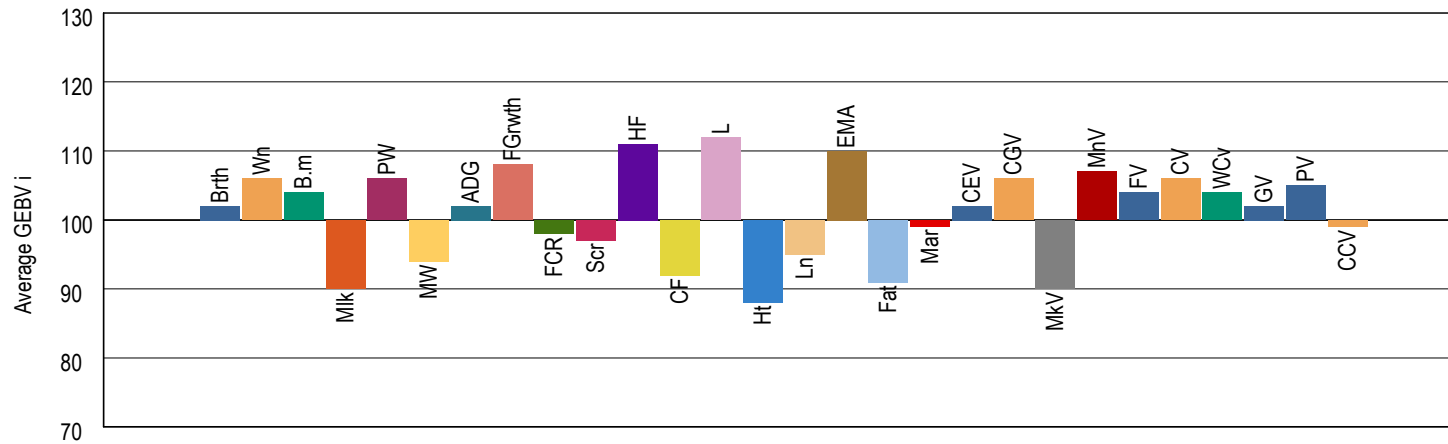


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	0.81	102	0.98
	Wean Weight	18.0	106	14.9
	Birth Mat.	-0.46	104	-0.28
	Milk (Wn.Mat.)	0.7	90	3.7
Postwean Growth	Postwean Wt	30	106	25
	Mature Weight	13	94	22
	ADG	87	102	79
	VeldGrowth	54	108	35
	FCR	-33	98	-37
Fertility	Scrotal Circumf.	11	97	13
	Heifer Fertility	-15.2	111	-9.1
	Cow Fertility	0.88	92	-0.56
	Longevity	39.0	112	31.8
Frame	Height	-12.8	88	-3.1
	Length	9.5	95	13.6
Carcass	EMA	1.713	110	0.683
	Fat	-1.396	91	0.055
	Marbling	-0.142	99	-0.056

Selection Value	Ave. Herd
Calving Ease	102
Calf Growth	106
Milk	90
Maintenance	107
Fertility	104
Cow Value	106
Weaner Calf Value	104
Growth Value	102
Production Value	105
Carcass Value	99

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

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

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

Genetic Windows

Bulls on the farm

Bulls born in and earlier

Total:

130
120
110
100
90
80
70

130
120
110
100
90
80
70

Sires of young animals

Sires of animals 3 years and younger

Total:

130
120
110
100
90
80
70

130
120
110
100
90
80
70

Bull calves

Bulls born in

Total:

130
120
110
100
90
80
70

130
120
110
100
90
80
70

Cow Herd

Cows born in and earlier

Total:

Cows older than 6 years

Cows born in and earlier

Total:

Heifer calves

Heifers born in

Total:

Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
Cows in Breed Average:			100	99	100	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	101	100
2017	1	★★★★	93	102	89	114	96	94	77	88	92	102	105	89	95	87	83	92	94	101	98	93	90	90
2021	2	★★★★☆	118	94	95	115	103	106	103	105	116	94	106	95	95	86	103	106	100	115	87	114	87	95
2022	3	★★★★★	99	116	91	106	106	117	112	117	100	116	103	91	116	94	111	106	98	116	90	114	95	108
2024	3	★★★★☆	100	105	85	100	108	100	102	100	99	105	103	85	107	100	101	88	94	112	96	113	83	88
Cows in Herd Average:			103	104	90	109	103	104	99	103	102	104	104	90	103	92	100	100	97	111	93	109	89	95

Genetic Trends for On-Farm Traits

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

Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility						Cow Value		
	Birth Weight		Dir EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte- nance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity			
	Number	EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number	EBV

Breed

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

Genetic Trends for Growth Test and Carcass Traits

Herd

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

Breed

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

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt birth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID																																		Comp.nr	Birth
BBM 170305 86277514	BBM 140014 BBM 110016	102	94	102	106	92	91	91	97	91	92	93	111	77	92	94	102	99	92	92	100	87	84	73	99	90	104	103	100	110	89	107	222	182	
		93	97	80	79	56	77	91	54	72	79	14	-0.20	1.5	11	11.5	4.2	72	18.1	50	36	-15	-0.56	-3.6	-8.7	1.2	34.3	-1	13.9	1.66	-1.70	0.56	56	16	21
JRP 130005 76920990	LAR 070055 JRP 090026	87	94	83	130	76	74	88	55	66	71	81	90	70	76	94	83	92	82	69	27	87	64	96	89	81	84	76	80	108	61	97	74	72	
		93	94	86	85	68	80	91	66	77	48	-2	2.04	2.5	-13	11.6	-1.4	54	9.2	-37	-20	-16	-1.68	10.2	-2.8	2.9	22.3	-22	-4.4	1.50	-6.05	-0.31	37	17	62
LAR 160093 84681378	 WAT 110394  LAR 130049	105	110	75	94	97	96	99	113	99	115	106	104	107	107	110	75	85	117	114	110	104	145	99	115	75	111	85	96	122	111	109	411	363	
		99	99	97	97	97	90	98	97	91	98	31	0.56	-2.5	32	20.5	-3.9	38	40.0	130	61	-43	2.80	12.4	-17.5	3.8	38.4	-15	10.1	2.88	1.86	0.67	108	28	54
LAR 170292 86116282	 LAR 140173  LAR 120140	135	86	69	147	106	105	94	79	99	64	63	137	131	57	86	69	78	81	83	82	91	85	82	110	89	126	50	61	129	56	115	150	139	
		97	97	93	93	90	87	96	91	88	90	-26	-2.85	-5.8	-42	7.3	-5.9	21	8.0	16	-8	-22	-0.51	1.8	-14.9	1.3	47.4	-43	-21.1	3.55	-6.93	1.20	48	26	43
LAR 180016 86917911	 LAR 140173  LAR 020180	101	130	106	94	101	134	139	137	138	136	113	102	102	105	130	106	129	133	127	110	126	76	120	133	70	112	100	120	147	102	95	84	78	
		97	97	95	95	94	88	96	94	89	94	41	0.79	-1.9	29	30.8	5.4	144	54.3	180	60	-79	-1.02	24.5	-28.2	4.7	39.1	-3	31.8	5.42	0.38	-0.49	36	22	32
LAR 180041 87671434	 LAR 140173  LAR 150271	103	129	108	87	124	145	138	158	153	145	127	102	108	113	129	108	125	141	151	117	149	120	147	147	92	120	104	137	110	90	93	320	278	
		99	99	98	98	98	91	99	98	92	98	59	0.76	-2.6	41	30.6	6.3	134	61.8	272	76	-117	1.44	41.0	-35.7	0.9	43.8	0	46.0	1.67	-1.49	-0.63	109	42	62
LAR 190004 88646419	 LFR 150032  LAR 090342	92	121	84	105	88	104	118	101	103	100	105	89	109	94	121	84	109	116	102	116	99	88	85	97	79	105	95	104	116	70	69	28	27	
		93	94	91	91	88	84	93	89	85	88	30	2.18	-2.9	14	26.0	-1.3	94	39.3	86	75	-36	-0.32	3.7	-7.6	3.2	34.8	-7	17.4	2.27	-4.72	-2.65	9	8	8
LAR 190008 88646450	 LAR 160093  LAR 160035	97	120	71	106	114	113	110	111	114	110	99	100	86	93	120	71	97	121	116	115	112	96	99	129	88	118	93	108	141	91	79	23	23	
		92	93	90	90	88	84	92	87	85	87	23	0.93	0.3	12	25.6	-5.2	66	43.4	140	71	-57	0.09	12.3	-25.8	1.5	42.7	-9	20.7	4.77	-1.44	-1.84	7	11	11
LAR 220185 94228251	LFR 190014 LAR 180269	94	118	97	93	94	108	117	104	108	113	112	92	103	107	118	97	111	119	104	106	95	103	110	84	90	120	80	92	97	93	95	15	15	
		77	81	53	48	36	58	71	40	54	36	40	1.79	-1.9	32	24.8	2.8	99	41.7	93	50	-28	0.49	18.8	-0.1	1.3	44.0	-19	6.5	0.40	-1.02	-0.46			

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		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
				EBV	Acc																															
				Sire ID	Dam ID																															
LAR 250428				LAR 220185		99	105	95	104	99	102	104	94	99	94	98	97	99	94	105	95	104	101	95	109	93	98	99	93	91	119	79	86	103	84	101
99819831	2			LAR 210192		63	65	43	42	28	47	58	26	43	27	21	1.29	-1.5	14	17.6	2.3	82	25.9	61	57	-25	0.2	12.2	-5.1	1.1	43.0	-20	1	0.95	-2.52	-0.01
																24	70	50	42	65	43	50	46	38	15	12	46	44	30	16	38	42	38	26	28	26

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
LAR 170489 86407905	2	JRP 130005 LAR 070369		93 79	102 76	89 78	114 73	96 50	94 66	98 76	77 41	88 61	82 26	90 11	92 1.84	92 -0.6	87 2	102 15.8	89 0.4	99 72	95 20.7	83 13	115 72	92 -24	77 -0.9	94 9.0	101 -9.7	98 -0.2	93 27.6	90 -11	90 5	107 1.37	74 -3.98	96 -0.37
LAR 210071 92396415	3	LAR 180041 LAR 180379		118 73	105 72	97 68	105 73	103 45	116 61	112 71	121 49	118 59	114 48	103 28	116 -0.67	112 -3.1	93 12	105 17.8	97 2.8	106 88	113 36.7	119 150	110 60	120 -69	102 0.4	111 19.2	128 -24.9	81 2.9	111 38.3	95 -7	110 23	101 0.82	92 -1.24	94 -0.54
LAR 210192 92918481		LAR 170292 LAR 180146		117 69	83 68	93 65	125 69	103 40	96 57	88 68	84 34	92 52	75 39	82 -1	116 -0.72	102 -1.9	79 -8	83 6.0	93 1.5	88 44	77 4.9	87 29	112 64	91 -22	94 0.0	88 5.5	102 -10.0	92 0.9	117 41.8	78 -21	80 -4	108 1.52	74 -4.02	106 0.45
LAR 220089 94022571	10	LAR 180016 LAR 190425		95 72	128 72	98 63	92 71	109 45	128 60	129 70	129 43	130 57	133 38	113 41	100 1.00	90 -0.2	107 32	128 30.0	98 3.0	119 120	129 51.3	123 164	98 31	113 -58	78 -0.9	115 21.8	128 -25.2	81 2.9	120 43.7	102 -1	119 31	140 4.72	94 -0.90	100 -0.06
LAR 220322 94574837	3	LAR 190008 LAR 120197		104 72	105 72	92 63	121 70	113 43	117 60	110 70	99 36	114 55	99 36	86 5	104 0.57	94 -0.8	83 -3	105 17.8	92 1.2	108 93	107 30.9	104 94	102 41	103 -41	98 0.2	96 10.6	121 -20.8	98 -0.2	114 40.3	90 -11	101 14	113 1.97	85 -2.26	93 -0.69
LAR 220547 94590320	5	LAR 190004 LAR 150377		99 70	114 71	84 62	106 69	96 41	106 58	112 69	107 36	106 54	103 32	102 26	96 1.41	115 -3.6	93 12	114 22.6	84 -1.1	104 82	111 34.9	106 102	101 38	103 -42	81 -0.7	84 3.0	99 -8.6	90 1.3	107 36.1	94 -8	104 17	124 3.09	75 -3.82	80 -1.71
SBJ 240041 96856174	2	LAR 160093 LFB 170405		107 89	105 90	88 88	94 87	107 86	103 81	99 89	99 86	101 82	98 86	100 23	103 0.66	113 -3.3	106 30	105 17.5	88 -0.1	91 52	111 35.2	97 69	122 89	83 -9	139 2.5	110 18.5	115 -17.4	96 0.1	108 36.6	72 -26	86 1	106 1.29	112 1.88	90 -0.89
SBJ 240081 96856489		BBM 170305 SBJ 210114		97 89	100 89	80 87	106 87	99 86	88 81	89 88	104 86	90 82	93 86	94 16	99 1.08	91 -0.4	94 13	100 15.0	80 -2.3	86 40	101 26.1	99 77	104 46	92 -23	99 0.3	77 -0.8	105 -11.9	88 1.5	112 39.0	93 -8	92 6	102 0.92	97 -0.37	102 0.09
SBJ 240087 96856521	2	LAR 160093 SBJ 160006		95 90	109 90	87 89	99 88	119 87	110 82	102 90	104 87	108 83	103 88	103 28	94 1.62	98 -1.3	100 22	109 20.0	87 -0.3	98 67	110 34.2	108 109	104 46	90 -20	116 1.2	96 10.5	116 -18.0	105 -1.5	120 43.9	85 -15	86 1	98 0.48	120 3.26	128 2.31

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										
							Q204X	ni821	F94L																					
Sorted on ID							Italics: DNA Test				Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★★																			
1	LAR 220089	LAR220089	LAR 180016	LAR 190425	7	10.3		1	0	0	95	72	128	72	98	63	92	71	109	45	128	60	129	70	129	43	130	57	133	38
											★★★★★																			
1	LAR 210071	LAR210071	LAR 180041	LAR 180379	7	2.5		0	1	0	118	73	105	72	97	68	105	73	103	45	116	61	112	71	121	49	118	59	114	48
2	LAR 220322	LAR220322	LAR 190008	LAR 120197	7	2.9		0	0	0	104	72	105	72	92	63	121	70	113	43	117	60	110	70	99	36	114	55	99	36
3	SBJ 240087	24087	LAR 160093	SBJ 160006	7	1.7	HH(c)	0	0	0	95	90	109	90	87	89	99	88	119	87	110	82	102	90	104	87	108	83	103	88
											★★★★★																			
1	LAR 220547	LAR220547	LAR 190004	LAR 150377	7	4.5		1	0	0	99	70	114	71	84	62	106	69	96	41	106	58	112	69	107	36	106	54	103	32
2	SBJ 240041	24041	LAR 160093	LFB 170405	7	2.2	HH(c)	1	0	0	107	89	105	90	88	88	94	87	107	86	103	81	99	89	99	86	101	82	98	86
											★★★★★																			
1	LAR 170489	LAR170489	JRP 130005	LAR 070369	6	1.5		0	0	0	93	79	102	76	89	78	114	73	96	50	94	66	98	76	77	41	88	61	82	26
2	LAR 210192	LAR210192	LAR 170292	LAR 180146	8	0.0		0	0	0	117	69	83	68	93	65	125	69	103	40	96	57	88	68	84	34	92	52	75	39
											★★★★★																			
1	SBJ 240081	24081	BBM 170305	SBJ 210114	7	0.3	HH(c)	0	0	0	97	89	100	89	80	87	106	87	99	86	88	81	89	88	104	86	90	82	93	86

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 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
						<i>Italics: DNA Test</i>													
										★★★★☆									
1	LAR 250428 LAR250428	LAR 220185	LAR 210192	1.8		0	0	0		9963	10565	9543	10442	9928	10247	10458	9426	9943	9427

