

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



RETNEV BONSMARA BOERDERY

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EBVs, EBVi's and GEBVs

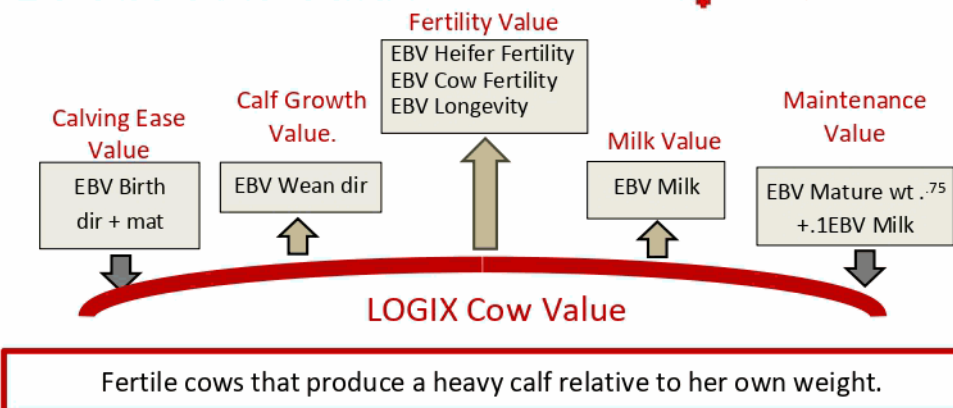
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

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

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

LOGIX Weaner Calf Value



Select for:

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

LOGIX Carcass Value



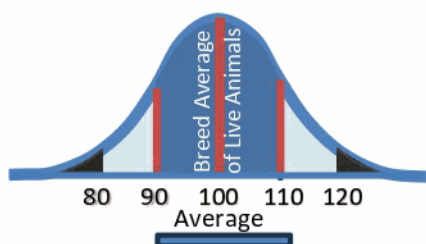
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

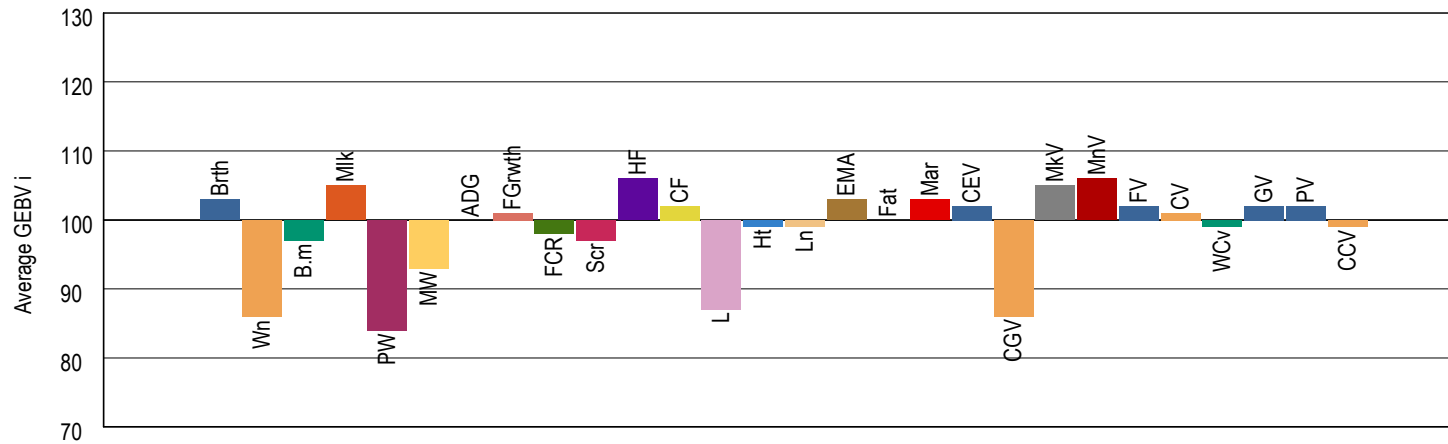


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	0.70	103	0.98
	Wean Weight	7.4	86	14.9
	Birth Mat.	-0.14	97	-0.28
	Milk (Wn.Mat.)	5.4	105	3.7
Postwean Growth	Postwean Wt	11	84	25
	Mature Weight	13	93	22
	ADG	80	100	79
	VeldGrowth	39	101	35
	FCR	-34	98	-37
Fertility	Scrotal Circumf.	11	97	13
	Heifer Fertility	-12.6	106	-9.1
	Cow Fertility	-0.91	102	-0.56
	Longevity	24.1	87	31.8
Frame	Height	-4.2	99	-3.1
	Length	13.1	99	13.6
Carcass	EMA	0.939	103	0.683
	Fat	0.010	100	0.055
	Marbling	0.182	103	-0.056

Selection Value	Ave. Herd
Calving Ease	102
Calf Growth	86
Milk	105
Maintenance	106
Fertility	102
Cow Value	101
Weaner Calf Value	99
Growth Value	102
Production Value	102
Carcass Value	99

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

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

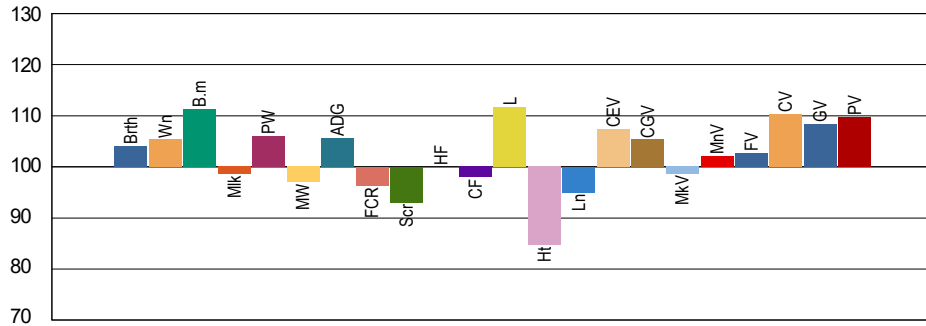
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

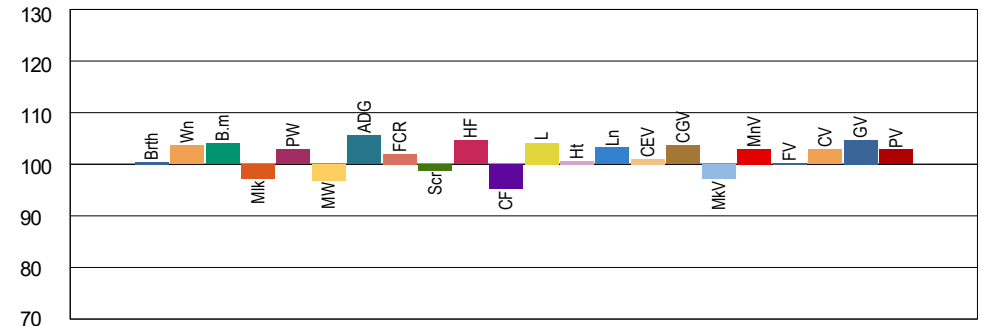
Total: 3



Cow Herd

Cows born in 2024 and earlier

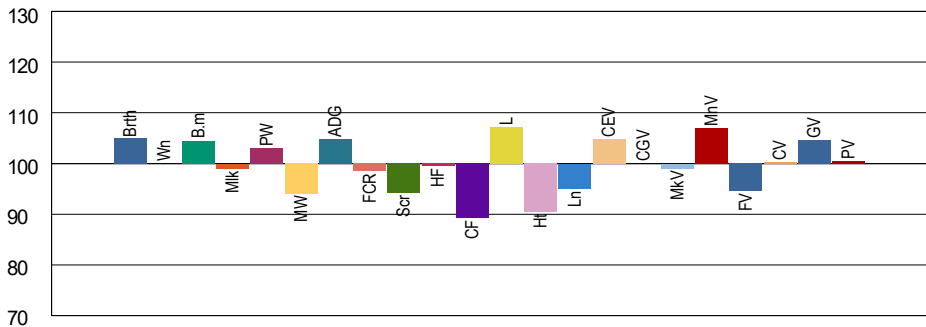
Total: 27



Sires of young animals

Sires of animals 3 years and younger

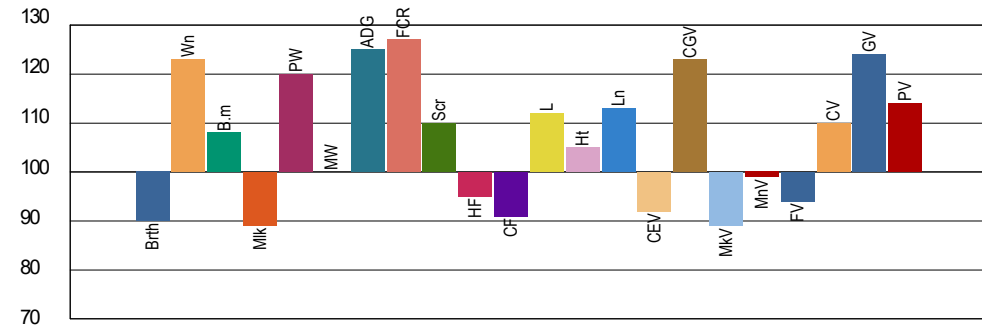
Total: 10



Cows older than 6 years

Cows born in 2020 and earlier

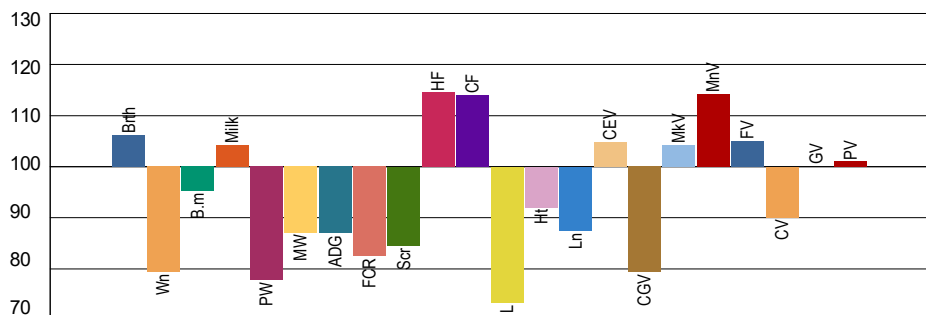
Total: 1



Bull calves

Bulls born in 2025

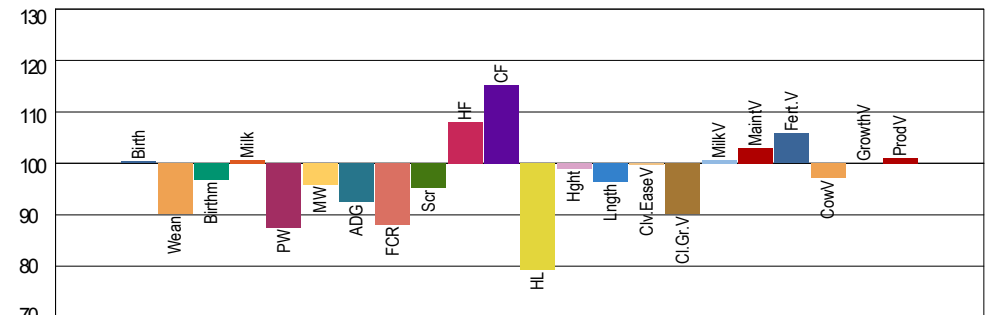
Total: 7



Heifer calves

Heifers born in 2025

Total: 11

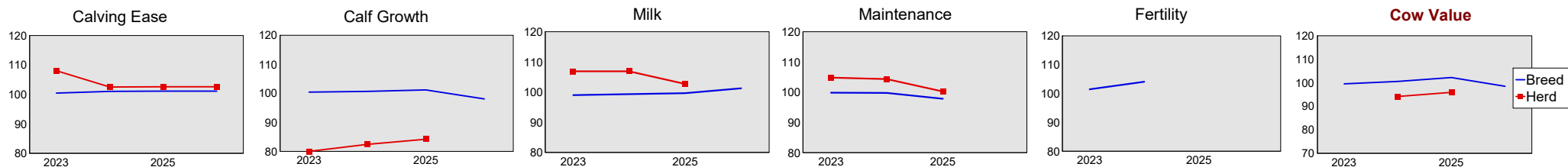


Summary of Cow Herd

			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
2018	1		108	74	110	114					108	74	99	110	66	86				91				
2019	7		98	77	118	102					101	77	91	118	69	98				96				
2020	12	★★★★★	101	79	109	109	94	110	124	114	103	79	93	109	74	90	125	127	110	95	91	95	105	113
2021	17	★★★★☆	102	95	106	101	102	108	105	107	102	95	102	106	97	98	107	105	108	105	96	100	105	109
2022	10	★★★★	103	82	108	109	106	95	103	96	104	82	98	108	92	92	101	93	82	116	101	96	100	99
2023	17	★★★★☆	104	84	104	106	96	106	108	106	105	84	97	104	81	93	109	105	94	101	89	89	98	100
2024	28	★★★★	99	89	104	105	101	97	99	96	100	89	98	104	85	94	99	95	97	105	101	84	98	97
2025	11	★★★★	100	90	101	103	106	97	100	101	100	90	97	101	88	96	93	88	95	108	115	79	99	97
2026	13		102	80	106	105					104	80	95	106	74	93				72				
Cows in Herd Average:			102	83	107	106	101	102	107	103	103	83	97	107	81	93	106	105	98	105	99	89	101	103

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.



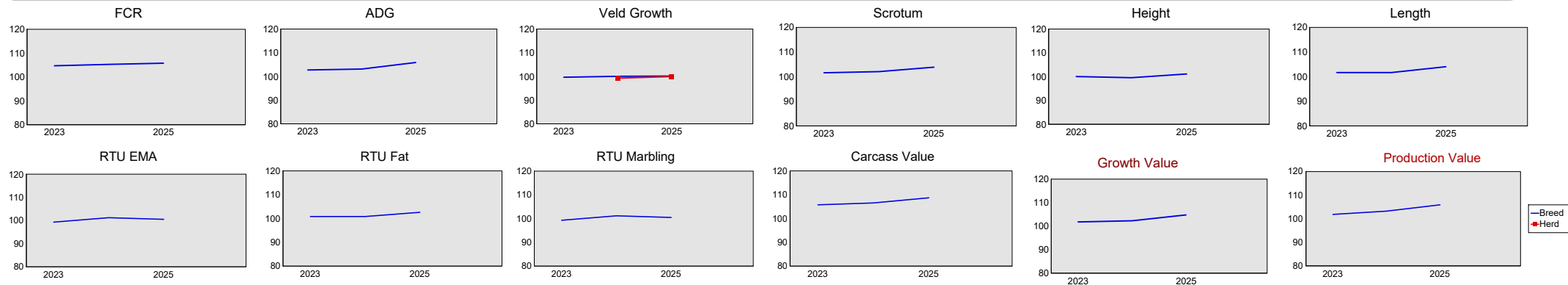
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility						Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		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		
2023	2	-0.13	0.13	108	42	3.6	79	42	5.79	107	12	0.7	1	26	105								
2024	49	0.59	-0.08	103	47	5.6	82	47	5.80	107	23	7.7			104							94	
2025	32	0.60	-0.12	103	29	6.4	84	29	4.58	103	4	9.0			100							96	
2026	27	0.56	-0.05	103																			

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			
2023																												
2024							8	34	99																			
2025							1	36	100																			
2026																												

Breed

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

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID Comp.nr																																		Birth	Wean
CCV 160079 85413409	AG 080249 CCV 110147	80	133	80	89	76	98	122	130	104	121	116	79	98	113	133	80	106	131	132	136	130	94	122	72	82	106	108	115	123	64	91	66	64	
		89	93	74	71	56	73	86	54	69	68	46	3.15	-1.3	42	32.9	-2.6	88	52.8	198	124	-87	-0.03	25.7	6.8	2.7	35.3	3	27.2	3.00	-5.58	-0.82	23	11	14
CEF 180450 87546131	CEF 130548 CEF 110059	100	122	58	108	113	111	110	93	107	112	96	97	118	92	122	58	89	114	91	89	73	106	53	128	106	97	90	101	120	105	93	201	159	
		94	97	83	83	63	79	92	66	76	80	18	1.27	-4.0	10	26.7	-9.0	46	37.6	45	10	9	0.67	-15.3	-25.0	-1.7	30.3	-11	14.5	2.65	0.92	-0.63	27	17	25
CEF 180510 87546636	CEF 130548 CEF 120065	101	112	108	100	102	118	120	115	119	110	98	96	113	98	112	108	120	115	117	116	113	93	99	121	98	92	89	104	128	81	104	93	79	
		90	94	73	71	56	73	87	64	71	68	20	1.36	-3.3	19	21.5	6.1	121	38.3	143	75	-58	-0.04	12.2	-21.3	-0.1	26.7	-12	17.2	3.48	-2.91	0.28	16	4	4
CEF 180520 87546701	CEF 160490 VV 140512	90	109	72	103	100	90	95	111	93	114	90	88	97	97	109	72	87	111	109	103	86	98	61	101	93	110	108	102	94	122	75	398	319	
		98	99	95	95	93	89	98	94	90	96	10	2.26	-1.2	17	20.0	-4.7	41	35.1	112	43	-14	0.19	-10.5	-9.9	0.7	37.7	3	15.4	0.12	3.49	-2.15	118	37	55
CEF 210531 92488659	CEF 180520 CEF 180077	118	94	96	128	102	110	105	102	109	114	78	119	98	77	94	96	104	95	102	103	89	100	95	119	86	107	88	93	113	133	134	11	10	
		79	80	59	58	44	62	73	54	60	71	-7	-0.98	-1.3	-12	11.8	2.4	83	20.3	87	44	-18	0.30	9.7	-20.1	1.9	35.9	-13	7.6	1.98	5.22	2.83	3		
CEF 220453 93961902	CEF 190502 CEF 170264	86	121	93	82	109	109	112	150	119	131	119	89	98	121	121	93	102	132	148	139	129	89	94	115	95	119	117	127	133	106	113	3	2	
		72	72	53	53	43	56	66	50	55	68	49	2.15	-1.2	53	25.9	1.5	78	53.4	261	129	-84	-0.26	8.9	-17.6	0.4	43.1	10	37.6	4.02	0.99	1.01	1		
GFM 180057 87592184	GCD 150113 VJN 090025	106	120	79	79	96	104	113	98	102	96	120	101	122	126	120	79	89	109	99	84	102	109	81	88	98	107	108	106	101	80	101	19	19	
		85	86	75	78	53	71	83	45	66	28	51	0.83	-4.5	61	25.6	-2.7	46	33.1	74	-2	-39	0.85	1.7	-2.4	-0.3	35.8	3	18.6	0.77	-3.06	0.07	2	11	18
GJN 190068 89411748	GJN 160006 GJN 170374	123	101	97	120	101	117	113	95	113	90	84	125	102	83	101	97	108	104	94	103	89	125	90	102	96	110	83	86	137	86	87	72	57	
		89	92	67	61	54	70	83	58	68	83	2	-1.59	-1.9	-3	15.3	2.7	92	28.6	57	44	-18	1.70	6.6	-10.1	0.1	37.8	-17	1.3	4.33	-2.12	-1.13	19	2	2
GZV 190460 89664452	GZV 150014 GZV 140327	109	99	85	101	66	77	93	100	79	99	92	110	102	98	99	85	87	100	105	91	104	86	106	73	71	104	101	97	99	116	113	15	13	
		80	82	66	56	47	64	75	44	60	28	13	-0.04	-1.9	19	14.6	-0.9	43	24.7	98	13	-44	-0.46	16.4	6.2	4.6	34.0	-3	11.2	0.63	2.52	1.03	1	6	6
HP 180303 88408216	V 120268 HP 120082	113	85	78	134	89	84	86	77	79	86	74	108	109	72	85	78	79	82	81	94	79	118	99	86	92	101	59	72	138	126	85	249	207	
		93	97	78	68	60	76	89	64	74	92	-11	0.13	-2.8	-19	7.2	-3.0	24	8.7	6	21	-1	1.31	12.5	-1.3	0.8	32.2	-36	-10.9	4.48	4.09	-1.31	87	4	5
KBS 190014 88731062	LAR 140173 KBS 110074	120	112	93	100	108	124	117	112	123	121	105	123	106	98	112	93	106	116	109	103	99	95	108	117	87	124	92	112	137	97	100	5	5	
		79	79	69	67	52	65	76	54	63	72	31	-1.43	-2.3	20	21.4	1.7	89	39.5	115	43	-35	0.05	17.7	-18.7	1.8	46.5	-10	24.5	4.40	-0.36	-0.02	2	2	3
KBS 190145 89059794	KBS 170058 KBS 150061	106	85	115	110	82	87	92	90	86	108	89	107	95	88	85	115	106	86	90	92	91	101	96	97	87	81	84	84	98	143	129	13	11	
		78	80	59	56	42	61	73	41	57	66	9	0.26	-1.0	4	7.1	8.2	87	12.3	42	18	-22	0.37	10.6	-7.4	1.7	20.6	-16	-0.9	0.50	6.91	2.39	1		
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 170308 86116548	LAR 140173 LAR 120358	90	129	100	97	93	120	133	107	119	120	107	85	105	102	129	100	126	124	102	97	91	105	117	106	82	105	76	108	135	65	90	58	53	
		90	92	75	78	61	75	87	63	73	78	32	2.55	-2.2	24	30.5	3.6	135	46.0	88	29	-22	0.61	23.1	-12.6	2.7	35.1	-22	20.6	4.14	-5.43	-0.91	28	8	10

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Birth	Wean
LAR 180016 86917911		LAR 140173 LAR 020180		101 97	130 97	106 95	94 95	101 94	134 88	139 96	137 94	138 89	136 94	113 41 94	102 0.79 97	102 -1.9 96	105 29 95	130 30.8 97	106 5.4 95	129 144 96	133 54.3 96	127 180 95	110 60 93	126 -79 93	76 -1.02 97	120 24.5 96	133 -28.2 94	70 4.7 92	112 39.1 95	100 -3 96	120 31.8 95	147 5.42 94	102 0.38 94	95 -0.49 94	84 36	78 22 32
LFR 150074 83005132		LAR 090380 LFR 120012		90 96	106 98	105 90	101 90	88 68	97 82	106 95	121 71	101 80	110 88	93 14 89	90 2.02 98	122 -4.6 92	96 17 90	106 18.3 98	105 5.4 90	113 104 93	106 30.0 94	121 157 90	101 37 72	105 -46 49	117 1.25 95	88 5.9 95	91 -4.0 74	79 3.2 44	115 40.6 86	86 -14 94	94 8.4 91	107 1.40 86	105 0.83 90	106 0.41 86	289 54	259 36 84
LFR 170077 86254398		BBM 120194 LFR 150004		107 94	101 96	97 80	119 79	98 60	107 77	107 91	113 80	109 78	111 84	86 5 79	111 -0.14 98	87 0.2 85	84 -1 79	101 15.5 96	97 2.7 80	108 92 85	105 29.3 93	119 151 84	104 44 26	120 -69 72	101 0.36 92	147 41.0 91	104 -11.5 69	94 0.5 32	101 32.8 80	111 6 90	104 17.0 85	121 2.78 81	95 -0.75 86	87 -1.17 82	194 37	158 16 16
LFR 170124 86254612		LFR 140017 LFR 110034		109 84	104 86	90 70	114 72	105 52	110 69	108 81	97 64	108 68	103 69	83 1 69	108 0.12 88	100 -1.6 76	86 2 72	104 17.3 86	90 0.6 70	103 81 76	104 28.4 78	95 61 73	105 48 31	100 -37 49	125 1.71 85	79 0.0 82	99 -8.7 52	105 -1.5 31	101 32.2 72	86 -14 80	102 15.0 74	141 4.80 66	97 -0.39 72	107 0.52 66	20 7	18 5 8
NPT 200059 90741521		NPT 180011 NPT 170154		106 94	114 94	109 85	82 84	110 83	122 82	118 91	108 84	120 82	117 82	119 48 83	108 0.15 96	108 -2.7 88	120 51 84	114 22.7 94	109 6.4 85	109 95 88	119 41.7 92	107 107 87	108 54 85	106 -47 80	115 1.15 91	121 25.1 90	105 -12.0 83	102 -0.9 80	120 44.0 87	111 5 90	114 26.3 87	102 0.87 82	98 -0.23 83	94 -0.56 82	81 10	68 2 2
RCO 150032 82399205		CEF 100304 RCO 090050		121 94	85 96	81 86	128 86	71 70	77 81	85 93	118 65	83 78	95 76	78 -7 85	126 -1.73 97	91 -0.3 89	78 -10 86	85 6.7 96	81 -2.1 86	78 21 89	85 11.5 94	114 132 85	81 -9 36	95 -28 42	122 1.56 92	58 -12.4 91	97 -7.4 74	71 4.7 48	84 22.4 88	97 -5 90	85 0.3 86	120 2.71 74	112 1.97 79	101 0.01 74	138 26	120 22 53
RRF 170053 86249653		RRF 120031 RRF 130066		122 84	110 87	91 70	112 72	116 53	130 69	120 82	119 55	130 66	117 60	89 9 60	122 -1.34 89	137 -6.5 76	88 4 72	110 20.5 87	91 0.9 70	109 96 76	109 33.4 81	128 184 72	99 33 28	119 -68 32	111 0.93 85	108 17.6 82	127 -24.5 53	108 -2.0 34	100 31.8 73	128 19 80	119 30.7 73	108 1.51 56	119 2.99 63	102 0.14 57	27 9	26 6 11
SBJ 180023 87157475		BBM 070055 FDS 130123		77 92	122 96	84 78	95 78	111 61	106 77	109 90	132 68	112 75	125 88	102 26 61	77 3.40 97	85 0.4 83	106 30 78	122 26.8 96	84 -1.2 78	104 83 84	113 36.4 94	133 203 87	80 -12 44	138 -99 45	89 -0.29 94	137 34.6 93	99 -8.5 64	121 -4.2 37	90 25.9 81	133 23 92	127 37.3 88	102 0.90 86	120 3.14 90	120 1.60 87	144 44	134 10 11
THE 140182 80835887		THE 100126 THE 090029		95 92	113 94	89 80	99 82	99 60	104 77	108 90	97 60	102 74	109 50	105 31 80	97 1.29 96	131 -5.7 85	100 22 82	113 22.0 94	89 0.4 80	103 81 85	110 34.3 88	98 71 78	116 80 23	99 -35 36	127 1.83 89	73 -3.4 87	89 -3.0 59	111 -2.5 36	98 30.4 84	117 10 85	113 25.6 79	108 2.03 48	91 -0.84 48	91 16	75 14 30	
TMB 170554 85996452		TMB 140015 TMB 140426		88 96	101 96	94 93	128 93	113 92	107 87	103 95	79 92	100 88	90 94	88 7 93	89 2.08 97	74 1.9 94	77 -12 93	101 15.3 96	94 1.8 93	110 97 94	97 22.2 95	78 -5 94	96 25 90	65 22 90	132 2.10 95	89 6.2 95	101 -9.6 91	109 -2.1 90	117 42.1 94	96 -6 95	83 -1.0 94	86 -0.74 93	75 -3.86 94	93 -0.67 94	71 26	65 13 29
VJN 190108 89223960		LAR 120026 CEW 150214		107 98	86 98	140 96	109 96	99 96	110 89	106 97	92 97	106 91	94 97	100 23 96	85 0.46 98	103 -2.0 97	88 4 96	86 7.3 98	140 15.9 96	130 145 97	95 20.1 97	91 45 97	118 80 96	107 -48 97	89 -0.29 98	92 7.8 97	106 -12.7 96	92 0.9 95	105 35.1 96	88 -29 97	82 -2.1 97	126 3.23 97	106 1.00 97	125 2.09 97	95 33	80 3 3
WBB 180201 87231189		LAR 140173 LAR 100303		86 96	127 98	114 89	103 89	132 70	146 83	136 95	140 70	149 80	130 90	108 34 68	93 1.68 98	74 1.9 91	94 13 89	127 29.3 98	114 7.9 89	141 173 92	129 51.2 94	140 231 92	100 37 38	119 -67 46	108 0.74 96	110 18.5 96	147 -35.7 81	101 -0.7 45	122 45.1 83	112 6 95	132 41.9 92	148 5.44 88	85 -2.33 91	123 1.92 88	277 77	235 34 64

Growth Tests

Animal				Weight			Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID																
202201 D21 M LEON RIEKERT & SEUNS		0601663MIX																	
		LFR 210020	LFR 150074	104	108	112	106	96	116	102	81	117	108	104	116	111	114	106	118
		92011543	LFR 160027	58	71	37	19	-6	1.20	14.0	0.77	145	-50	47	49	1.81	2.24	0.46	50
202202 D11 M SCHEEPERS		0357748BON																	
		CEF 210443	TMB 170554	114	111	103	93	94	101	81	91	94	81	91	101	99	122	131	117
		92296318	CEF 170060	56	71	29	8	-8	1.16	1.2	0.59	56	-6	15	47	0.62	3.51	2.55	66
202204 D11 M UP GEORGE FARMS CC		0512088BON																	
		LAR 210513	LAR 170292	113	97	98	86	64	140	96	92	106	100	97	108	122	76	114	96
		92918556	LAR 130302	57	71	24	1	-31	1.29	10.6	0.57	101	-37	28	46	2.85	-3.72	1.16	42
						68	64	71	68	73	23	63	23	25		41	43	41	

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
CEF 210443	92296318	1	TMB 170554		CEF 170060		101	111	90	98	115	114	108	101	111	117	106	99	105	101	111	90	101	112	94	91	81	134	81	96	116	115	94	93	99	122	131
							70	71	57	54	40	56	66	47	54	66	31	1.09	-2.3	24	20.9	0.5	76	35.5	56	15	-6	2.2	1.2	-6.7	-3.4	41.0	-8	8	0.62	3.51	2.55
																	55	74	61	54	71	57	61	64	62	27	26	77	73	42	27	52	71	63	62	69	63
LAR 210513	92918556	6	LAR 170292		LAR 130302		129	97	97	111	99	113	108	108	112	96	89	124	123	88	97	97	101	98	106	97	100	93	96	109	87	113	64	86	122	76	114
							70	71	60	58	42	57	67	46	55	42	9	-1.53	-4.7	5	13.3	2.9	77	23.2	101	28	-37	-0.1	10.6	-14.1	1.7	39.8	-31	1	2.85	-3.72	1.16
																	35	74	63	58	71	60	63	66	63	25	23	77	73	46	26	53	71	64	41	43	41
LFR 210020	92011543	7	LFR 150074		LFR 160027		92	108	109	97	94	104	110	116	106	118	92	89	102	102	108	109	114	108	117	104	108	118	102	95	91	107	96	106	111	114	106
							71	71	62	60	43	58	68	49	56	50	12	2.08	-1.8	24	19.1	6.5	107	31.8	145	47	-50	1.3	14.0	-6.2	1.1	36.2	-6	19	1.81	2.24	0.46
																	58	74	64	60	71	62	64	64	63	39	30	77	74	46	28	56	71	65	49	52	50
BBR 250026	99182263		LAR 210452				96	106	101	95	109	106	103	93	103	97	107	95	100	104	106	101	104	104	93	99	91	87	95	117	114	82	95	98	102	90	102
							58	60	36	37	23	42	52	22	38	18	33	1.47	-1.6	28	17.9	4.1	82	28.8	54	35	-21	-0.4	9.9	-18.8	-3.0	20.9	-7	12	0.84	-1.60	0.08
																	20	65	45	37	60	36	44	36	26	13	17	28	28	23	15	31	27	26	18	19	18
BBR 250028	99212912		TKB 220581				105	74	96	107	101	74	65			74	90	108	93	91	74	96	76	77	81	97	74	100	74	112	114	69	89	77	82	94	99
							57	60	33	35	20	41	51			20	10	0.11	-0.6	9	1.0	2.5	14	4.3	6	28	6	0.3	-2.5	-15.7	-3.0	13.5	-12	-7	-1.16	-0.82	-0.14
																	27	64	43	35	60	33	43	34	21	9	11	23	23	19	12	29	22	21	19	20	19
BBR 250029	99212920		BBR 180529				118	65	106	126								119	96	78	65	106	82	64							73						
							51	53	31	32								-1.04	-1.0	-10	-3.9	5.7	30	-7.2							15.3						
																	58	37	32	53	31	39	11							21							
BBR 250031	99316598		BBR 210410				102	86	109									103		86	109										72						
							49	51	22									0.65		7.5	6.4										15.0						
																	57		51	22										14							
BBR 250032	99316606		BBR 200289				107	73	102	129								108	90	76	73	102	88								71						
							51	52	27	30								0.19	-0.2	-14	0.4	4.4	45								14.6						
																	58	37	30	52	27	36								18							
BBR 250033	99517310		BBR 200516				107	72	112	119								108	93	83	72	112	93	69							75						
							51	53	32	32								0.12	-0.6	-2	0.0	7.5	56	-2.8							16.9						
																	58	38	32	53	32	39	16							18							
BBR 250036	6020135056		BBR 200520				99	80	104	109								102	88	90	80	104	90	75							72						
							13	53	31	31								0.79	0.1	7	4.2	5.0	48	2.5							15.2						
																	12	20	31	53	31	38	12							18							
BBR 260001	6020342561		CEF 230179				97	98	102	111	105	103	100			97	88	99	88	88	98	102	107	97	95	99	86	94	95	112	112	82	96	93	96	111	109
							57	33	23	23	16	29	34			22	7	1.07	0.1	4	14.0	4.2	90	22.0	61	33	-13	0.0	9.9	-15.7	-2.8	20.8	-7	7	0.30	1.74	0.74
																	23	65	38	23	33	23	26	28	21	13	10	24	24	18	9	22	23	22	21	23	21
BBR 260003	6020342579		CEF 230058				90	99	96	108	104	95	95	82	91	85	90	89	91	99	96	100	97	85	108	81	93	83	109	112	83	95	89	83	100	95	
							58	36	30	29	22	33	37	23	31	26	10	2.15	-0.4	9	14.6	2.3	74	22.5	22	55	-5	-0.1	2.5	-14.4	-2.7	21.4	-7	4	-0.97	0.00	-0.51
																	29	65	42	29	36	30	32	36	28	23	17	30	30	25	12	28	30	28	26	27	26

Breeding Values and Accuracies: Bulls

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass					
ID	Inbreeding	Genomic	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	
BBR 260007	6020342892	JAB 210090				135	84	91	116	110	106	91			85	87	131	124	85	84	91	84	83	88	102	84	102	91	116	118	79	102	94	84	93	95	
						58	35	30	34	19	32	37			19	6	-2.26	-4.8	0	6.2	1.1	34	10.2	33	40	-10	0.5	7.2	-18.3	-3.8	19.4	-2	9	-0.95	-1.09	-0.51	
																17	65	43	34	35	30	33	34	22	9	10	26	25	18	12	27	24	22	18	20	18	
BBR 260013	6020342645	BBR 200532				91	83	105	110								94	84	88	83	105	94	77								75						
						51	15	26	29								1.65	0.6	5	5.8	5.2	59	4.6								16.8						
																58	37	29	15	26	23	11								15							
BBR 260015	6020342652	BBR 190101				89	84	109	118								93	76	84	84	109	102	78								74						
						51	16	26	30								1.74	1.6	-2	6.4	6.5	78	5.7								16.1						
																58	37	30	16	26	24	12								17							
BBR 260017	6020342678	BBR 210010				98	81	115	100								101	92	97	81	115	96	76								72						
						51	11	20	30								0.85	-0.5	18	4.7	8.2	64	3.4								14.8						
																58	37	30	11	20	20	12								15							
BBR 260018	6020564909	BBR 230023				122	72	102	109								122	107	89	72	102	80	70								68						
						50	27	16	15								-1.34	-2.5	6	0.1	4.3	25	-1.7								12.4						
																58	31	15	27	16	19	28								10							
BBR 260020	6020564925	BBR 200244				102	77	104	106								105	90	92	77	104	86	73								75						
						51	15	26	29								0.47	-0.2	10	2.6	4.9	38	0.9								16.5						
																58	36	29	15	26	23	16								15							
BBR 260029	6020564990	LFR 210037				105	87	99	119	114	100	88	79	95	86	83	109	87	84	87	99	95	87	82	95	81	108	90	115	124	78	89	90	98	98	95	102
						58	36	31	35	21	33	38	21	31	22	0	0.09	0.1	-2	7.7	3.3	60	13.4	11	23	-5	0.8	7.0	-17.6	-4.8	18.7	-12	5	0.48	-0.76	0.12	
																33	65	44	35	36	31	34	32	24	15	17	28	27	23	12	28	26	24	21	23	21	
BBR 260032	6020784903	FDS 210182				109	92	104	100	98	95	92	87	92	89	101	109	104	98	92	104	96	90	93	99	93	97	119	102	107	83	104	98	92	88	96	
						58	36	32	35	20	33	38	22	31	24	25	0.00	-2.1	19	10.5	4.9	65	16.4	53	33	-25	0.2	24.0	-10.0	-1.8	21.5	0	12	-0.11	-1.86	-0.41	
																28	65	44	35	36	32	34	33	24	7	20	27	26	21	12	28	26	24	23	25	23	
BBR 260033	6020565021	BBR 220058				102	80	116									105			80	116		75								72						
						50	13	19									0.48			4.1	8.6		3.1								14.9						
																58				13	19		14							12							

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
BBR 180529 96575071				108 35	74 37	110 60	114 65								108 0.14 33	96 -1.1 47		86 1 65	74 0.8 37	110 6.9 60	91 52 54	66 -5.3 22					91 26.6 35							
BBR 190033 96575485				108 36	74 30	115 52	118 63								108 0.15 34	97 -1.1 47		84 -2 63	74 1.2 30	115 8.3 52	97 67 48							100 31.9 30						
BBR 190101 96574637				89 35	79 31	118 53	125 59								95 1.52 33	66 3.0 45		78 -10 59	79 3.9 31	118 9.3 53	110 96 48	72 0.2 24					94 28.4 35							
BBR 190203 96574652				102 32	73 31	107 52	101 59								105 0.46 30	95 -0.9 43		97 18 59	73 0.5 31	107 5.8 52	82 29 47	66 -5.7 11					92 27.1 31							
BBR 190252 96574660				89 37	81 38	127 58	92 63								94 1.60 36	88 0.1 47		106 31 63	81 4.9 38	127 11.9 58	102 78 53	73 1.3 26					96 29.4 30							
BBR 190322 96574686				105 36	72 31	104 52	83 59								107 0.24 34	107 -2.5 46		119 49 59	72 0.2 31	104 4.9 52	71 4 47	66 -5.7 22					102 32.8 36							
BBR 190357 96574694				99 37	75 39	110 59	110 63								102 0.72 36	86 0.4 47		88 4 63	75 1.3 39	110 6.7 59	90 50 54						97 29.9 30							
BBR 190462 96574702				96 35	85 31	146 52	82 59								96 1.37 33	104 -2.1 45		117 47 59	85 7.2 31	146 17.8 52	115 110 47						94 28.4 36							
BBR 200111 96575113				103 35	74 31	112 53	104 59								105 0.47 33	94 -0.8 45		93 12 59	74 1.3 31	112 7.3 53	89 48 48						89 25.5 29							
BBR 200143 96575121				96 26	77 31	114 53	110 59								100 1.01 24	81 0.9 38		88 4 59	77 2.8 31	114 8.0 53	97 66 48	71 -0.6 24					92 27.0 29							
BBR 200165 96575139				103 36	74 31	108 52	99 59								105 0.47 34	97 -1.1 46		99 20 59	74 1.0 31	108 6.3 52	83 33 47	67 -4.6 24					96 29.5 29							
BBR 200244 96575147				95 35	74 31	110 52	103 59								100 0.95 33	84 0.6 45		95 14 59	74 1.1 31	110 6.8 52	87 41 47	68 -3.3 31					96 29.4 29							

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling		
			Sire ID Dam ID																																	
BBR 200270 96575154				102 42	72 39	103 59	111 63							105 0.46 40	88 0.1 50		88 5 63	72 -0.1 39	103 4.6 59	81 28 54	65 -6.3 30						94 28.1 30									
BBR 200289 96575170				116 37	69 33	102 52	139 59							115 -0.55 36	93 -0.6 46		65 -29 59	69 -1.5 33	102 4.4 50	90 50 48							88 24.8 29									
BBR 200516 96575188				105 36	77 37	122 60	106 63							105 0.45 34	99 -1.4 47		91 8 63	77 2.5 37	122 10.4 60	102 78 53	68 -3.9 32						97 29.9 30									
BBR 200520 96575196				96 26	75 37	111 60	110 63							100 0.95 24	81 1.0 40		88 4 63	75 1.5 37	111 7.0 60	91 53 53	68 -3.4 24						91 26.2 30									
BBR 200532 96575204				99 36	75 31	109 52	111 57							102 0.72 34	85 0.4 45		88 4 57	75 1.3 31	109 6.4 52	90 48 47	68 -4.0 22						97 29.9 29									
BBR 200581 96575527				108 35	76 31	118 52	102 59							107 0.26 33	104 -2.1 45		96 15 59	76 2.2 31	118 9.3 52	96 63 47	68 -3.9 22						93 27.6 30									
BBR 200586 96575535				92 35	76 31	112 53	109 59							97 1.27 33	76 1.6 45		89 6 59	76 2.4 31	112 7.3 53	94 58 48							89 25.5 29									
GZV 200121 91155630				3	CCV 160079 GZV 160203	92 73	123 72	89 63	99 69	94 44	110 60	120 70	124 37	114 55	108 41	103 27 40	90 2.07 76	101 -1.7 69	100 22 69	123 27.0 72	89 0.4 63	111 101 68	120 43.1 64	125 175 50	109 57 28	127 -81 22	94 0.0 56	110 18.9 55	95 -5.9 50	91 1.1 26	112 39.2 56	105 1 54	113 25 50	114 2.12 39	73 -4.23 43	94 -0.54 39
BBR 210007 96575360				99 35	76 31	114 53	99 59							102 0.76 33	93 -0.7 45		99 20 59	76 2.0 31	114 8.1 53	90 50 48							89 25.3 29									
BBR 210010 96575378				90 35	81 22	131 40	93 59							94 1.58 33	88 0.0 45		105 29 59	81 5.0 22	131 13.3 40	107 89 40	73 1.1 24						90 25.9 29									
BBR 210025 96575329				105 36	76 37	122 60	106 59							105 0.42 34	97 -1.2 46		91 8 59	76 2.2 37	122 10.5 60	102 78 52	69 -3.0 24						94 28.4 24									
BBR 210026 96575345				97 36	79 31	118 53	106 59							99 1.04 34	87 0.1 46		92 10 59	79 3.5 31	118 9.2 53	100 73 48	71 -1.1 32						96 29.7 29									

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling			
			Sire ID Dam ID																																		
BBR 210051 96575352				101 35	76 31	116 53	108 59											103 0.69 33			90 -0.3 45	90 7	76 1.9 31	116 8.6 53	96 64 48	67 -4.1 24					93 27.4 28						
BBR 210410 96575543				101 26	78 22	124 40											102 0.78 24							78 3.4 22	124 11.1 40						90 25.8 21						
BBR 210453 96575550				117 26	72 22	114 40											114 -0.52 24							72 0.2 22	114 8.0 40						91 26.7 22						
BTB 210050 92618537		1	THE 140182 BHB 120013	107 72	97 72	101 64	106 71	108 40	106 59	100 70	88 38	101 55	99 32	96 18 56	104 0.55 75	121 -4.4 69	92 10 71	97 13.3 72	101 4.0 64	102 79 69	98 23.4 72	88 33 48	105 48 15	95 -28 25	109 0.8 56	89 6.3 54	98 -8.0 40	114 -3.1 24	104 34.1 57	105 1 53	104 18 49	101 0.73 30	103 0.45 33	98 -0.19 30			
FDS 210182 92694116			LFR 170077 FDS 150197	99 73	109 72	111 64	92 70	85 41	103 59	113 70	111 46	104 56	106 48	112 39 56	97 1.26 76	105 -2.3 70	107 32 70	109 19.9 72	111 7.0 64	113 106 69	107 31.4 66	116 140 50	106 -68 14	119 0.5 41	103 0.5 53	147 41.0 52	89 -2.8 42	78 3.4 24	113 39.4 57	120 13 51	116 28 49	112 1.85 46	90 -1.59 49	91 -0.85 47			
GFM 210316 92611607			GFM 180057 OLI 150275	109 71	105 69	75 60	105 70	93 40	94 57	97 68	88 29	91 51	88 19	92 13 52	108 0.14 74	106 -2.4 68	95 14 70	105 17.5 69	75 -4.1 60	85 37 66	100 24.6 68	91 44 42	87 5 13	93 -26 12	117 1.3 46	81 1.6 49	92 -4.8 48	96 0.2 21	102 32.8 52	104 0 48	97 11 43	95 0.21 18	93 -1.12 20	103 0.16 18			
JAB 210068 92165984			SBJ 180023 OLI 160356	86 72	113 72	100 67	80 72	96 39	97 60	106 71	117 37	100 55	113 48	120 51 33	85 2.59 75	105 -2.2 69	124 57 72	113 21.9 72	100 3.7 67	100 73 70	107 31.4 71	120 154 49	87 4 22	118 -67 23	105 0.6 55	119 24.2 54	96 -6.8 38	99 -0.5 24	91 26.5 56	128 19 53	125 36 49	100 0.66 47	100 0.06 49	112 0.99 47			
JAB 210090 92475219		1	RRF 170053 JAB 180048	111 71	107 69	89 60	123 69	109 38	120 57	115 68	98 33	116 52	98 38	83 0 35	111 -0.15 74	128 -5.4 67	81 -6 69	107 18.8 69	89 0.3 60	108 93 66	104 28.6 69	106 100 44	112 64 19	103 -41 19	113 1.1 52	98 11.7 50	118 -19.5 35	100 -0.6 24	105 35.1 54	115 8 49	109 21 44	95 0.17 36	99 -0.06 40	88 -1.05 36			
KBS 210205 92654862		2	KBS 190014 KBS 160086	130 70	100 70	79 66	97 71	104 38	105 58	96 69	105 32	105 53	109 45	104 29 50	135 -2.71 73	110 -2.9 67	103 26 71	100 15.1 70	79 -2.9 66	81 27 69	106 30.0 68	105 99 44	89 9 20	97 -31 19	107 0.7 51	114 21.3 49	101 -9.9 38	96 0.1 24	119 43.4 53	92 -10 48	99 13 44	118 2.52 43	118 2.92 47	108 0.63 43			
KDT 210085 92969849		2	LAR 170308 KDT 130102	102 73	116 72	93 67	94 72	98 41	111 60	115 71	105 36	110 55	107 43	107 33 54	97 1.25 75	117 -3.9 70	105 29 72	116 23.5 72	93 1.6 67	106 88 70	112 35.4 60	106 102 50	99 33 24	102 -40 21	93 0.0 56	106 16.6 54	102 -10.1 40	98 -0.1 27	99 31.2 56	86 -14 54	105 18 50	114 2.12 41	77 -3.62 45	100 -0.02 42			
LAR 210452 92897602		4	LAR 180016 LAR 160161	94 73	118 72	107 68	90 73	109 44	120 61	120 71	120 44	122 58	118 38	114 42 40	92 1.78 75	103 -2.0 70	109 36 73	118 24.5 72	107 5.8 68	116 113 71	121 44.2 72	114 131 51	111 61 26	113 -59 34	81 -0.7 56	105 15.7 55	122 -21.4 45	91 1.0 30	113 39.8 56	98 -5 54	111 23 52	127 3.35 37	93 -1.05 38	102 0.08 36			
LFR 210037 92011691		7	LFR 170124 LFR 140061	98 74	95 71	100 63	127 69	118 42	111 59	100 70	94 42	108 56	101 44	74 -11 66	103 0.66 76	74 1.8 70	78 -10 69	95 12.5 71	100 3.6 63	109 94 68	98 23.0 64	94 56 48	98 32 30	97 -32 33	125 1.7 56	98 11.5 54	116 -18.0 46	111 -2.5 24	103 33.7 56	90 -11 53	100 14 49	123 3.03 43	104 0.62 46	103 0.21 43			

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
LFR 210071 92854967	2	WBB 180201 LFR 160082		81 74	122 74	103 70	96 72	100 46	113 62	120 73	128 42	117 58	120 50	110 37 51	83 2.71 76	86 0.3 71	102 25 72	122 26.6 74	103 4.7 70	121 125 72	124 46.7 67	131 196 54	98 30 25	115 -61 29	106 0.6 57	118 23.3 57	115 -17.7 54	81 2.8 27	114 40.1 57	113 7 56	124 35 54	134 4.03 49	88 -1.79 52	118 1.50 50	
BBR 220002 96575444				101 26	74 22	110 40	120 59							104 0.56 24	85 0.4 38		83 -4 59	74 1.1 22	110 6.7 40	93 56 40								102 33.2 15							
BBR 220003 96575451				117 26	70 22	107 40	126 59							115 -0.56 24	105 -2.2 38		78 -10 59	70 -0.9 22	107 5.8 40	89 46 40								101 32.7 16							
BBR 220018 96575394				102 35	75 22	114 40	109 59							104 0.54 33	91 -0.4 45		89 5 59	75 1.6 22	114 7.9 40	94 59 40								90 25.8 24							
BBR 220058 96575402				89 36	83 26	134 39								94 1.65 35			83 5.6 26	134 14.2 39			75 3.0 26							90 26.0 24							
BBR 220228 96575410				112 26	71 22	105 40	112 59							112 -0.27 24	102 -1.9 38		87 3 59	71 -0.7 22	105 5.3 40	83 32 40								90 25.8 15							
BBR 220589 96575436				104 26	75 22	114 40	117 59							105 0.45 24	91 -0.3 38		84 -1 59	75 1.5 22	114 8.0 40	97 66 40								101 32.7 16							
BBR 220681 96575568				105 26										106 0.37 24															94 28.2 15						
TKB 220300 93955151	1	CEF 180510 TKB 200184		99 70	100 70	112 60	105 68	111 35	113 56	107 68	105 35	112 52	101 38	90 10 49	94 1.56 74	105 -2.2 65	92 10 68	100 15.0 70	112 7.5 60	116 111 66	100 25.1 68	106 104 43	113 66 21	102 -40 24	95 0.0 49	94 9.4 48	122 -21.4 35	104 -1.3 22	99 31.2 49	99 -4 47	105 18 44	110 1.64 37	91 -1.37 40	97 -0.28 37	
TKB 220378 94229028		CEF 180450 TKB 200063		92 71	117 71	85 63	85 70	118 40	110 59	107 69	105 38	110 55	113 44	120 50 55	90 2.03 74	107 -2.6 67	117 47 70	117 24.2 71	85 -0.8 63	95 61 68	113 36.3 69	101 83 49	115 72 24	89 -19 25	102 0.5 53	81 1.3 52	121 -20.9 43	110 -2.4 25	104 34.5 53	104 0 52	109 21 49	116 2.23 42	100 0.07 45	101 0.04 42	
TKB 220581 94514262		RCO 150032 TKB 140431		108 69	74 68	90 63	96 70	90 38	62 57	59 67	98 32	65 52	84 38	99 22 54	112 -0.25 72	98 -1.4 67	103 27 70	74 1.2 68	90 0.5 63	66 -9 67	79 6.3 67	97 68 42	96 27 18	87 -16 21	109 0.8 46	71 -4.5 45	105 -11.8 38	90 1.1 24	87 24.1 53	98 -5 45	84 -1 43	97 0.38 37	103 0.47 40	97 -0.27 37	
BBR 230005 96575964		BBR 190322		102 30	73 52	105 28	99 30							106 0.38 28	94 -0.8 32		99 21 30	73 0.4 52	105 5.1 28	79 22 37	71 -0.6 51							88 24.4 28							

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			Sire ID Dam ID																																	
BBR 230007				101	81	109	95								103	98		103	81	109	88	74						87								
96575972		BBR 170319		28	54	46	63							0.70	-1.3		26	4.6	6.4	44	1.6							24.2								
														26	41		63	54	46	54	51						27									
BBR 230013				103	80	102	106								104	95		92	80	102	87	75						85								
96576012		BBR 200532		31	52	28	29							0.51	-1.0		11	4.2	4.4	41	2.3							22.7								
														29	32		29	52	28	36	51						22									
BBR 230017				107	80	101	101								107	104		97	80	101	84	75						83								
96576038		BBR 200165		30	53	28	29							0.28	-2.1		17	4.5	4.1	35	2.3							21.6								
														28	32		29	53	28	37	56						22									
BBR 230023				113	76	108	109								112	105		89	76	108	89	71						82								
96576103		BBR 210025		30	54	32	30							-0.28	-2.3		6	1.9	6.2	47	-1.3							21.1								
														28	32		30	54	32	39	56						20									
BBR 230025				100	79	103	100								103	93		98	79	103	83	73						81								
96576111		BBR 160196		13	53	28	32							0.66	-0.7		18	3.5	4.5	33	0.9							20.7								
														12	20		32	53	28	38	57						26									
BBR 230026				109	77	110	115								108	99		85	77	110	94	70						83								
96576129		BBR 200516		30	54	32	32							0.10	-1.5		0	2.5	6.7	59	-1.8							21.8								
														28	32		32	54	32	39	57						23									
BBR 230028				95	84	109	105								97	87		92	84	109	97	78						83								
96576145		BBR 210026		30	53	28	30							1.24	0.2		11	6.6	6.4	66	5.5							21.7								
														28	32		30	53	28	37	57						22									
BBR 230031				104	82	103	106								104	99		92	82	103	89	75						78								
96576160		BBR 200318		13	52	27	32							0.51	-1.4		10	5.1	4.7	47	3.0							18.8								
														12	20		32	52	27	37	56						22									
BBR 230039				108	70	101	103								110	96		95	70	101	75	69						79								
96576368		BBR 180223		13	53	28	32							-0.09	-1.0		14	-1.3	4.0	12	-3.0							19.3								
														12	20		32	53	28	38	56						25									
BBR 230041				99	76	105	105								103	87		93	76	105	86	74						81								
96576376		BBR 200244		18	53	28	29							0.67	0.1		12	2.4	5.3	38	2.2							20.6								
														17	23		29	53	28	37	57						22									
BBR 230416				113	76	105	113								111	104		87	76	105	88							85								
96576426		BBR 190033		30	15	26	32							-0.21	-2.2		2	2.3	5.2	45								22.6								
														28	32		32	15	26	24							23									
CEF 230058	2	CEF 180520		101	105	90	106	98	100	103	100	99	98	88	99	103		93	105	90	100	106	100	124	97	95		82	105	88	112	100	98	94	113	88
95071866		VV 140579		73	72	60	59	44	58	68	46	56	54	8	1.13	-2.0	11	17.4	0.6	72	30.0	78	95	-31	0.0		2.3	-11.8	1.6	39.1	-3	12	0.12	2.13	-1.05	
														58	75	66	59	72	60	64	72	56	46	34	60		60	50	25	56	59	57		53	55	53

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
CEF 230166 95606414	1	VJN 190108 CEF 170114		100 69	102 71	115 54	106 49	103 40	112 55	111 65	99 50	110 54	97 53	94 15 48	98 1.22 74	99 -1.5 58	91 9 49	102 15.9 71	115 8.4 54	121 123 58	97 22.7 62	99 75 52	95 25 37	101 -38 47	92 -0.1 56	79 0.3 55	107 -13.2 42	99 -0.4 27	103 33.5 51	84 -16 55	91 6 52	120 2.66 52	105 0.90 54	111 0.89 52
CEF 230179 95605432	2	CEF 210531 CEF 210006		105 68	108 66	103 45	114 47	100 33	116 50	116 60	119 32	118 46	122 44	85 4 46	108 0.17 72	90 -0.3 57	86 2 47	108 19.0 66	103 4.7 45	119 120 53	109 32.7 56	120 155 43	106 51 26	105 -45 20	97 0.2 49	107 17.2 47	109 -14.2 37	89 1.5 18	110 37.9 45	103 -1 46	106 19 43	120 2.68 42	135 5.61 45	118 1.44 43
GZV 230082 95893194	2	GZV 190460 GZV 200121		101 66	111 54	87 45	100 44	81 34	94 46	106 53	112 28	97 42	104 25	98 20 29	100 0.96 72	102 -1.8 53	99 21 44	111 20.7 54	87 -0.3 45	99 72 48	110 33.7 48	115 136 40	100 35 16	116 -63 14	90 -0.2 48	108 17.7 46	84 0.1 37	81 2.9 18	109 37.1 46	103 -1 45	105 18 41	107 1.37 24	94 -0.86 26	104 0.24 24
BBR 240008 98878473		KBS 190145 BBR 200270		103 59	76 60	110 43	120 42	95 23	83 44	80 54	87 20	81 39	97 33	83 1 28	104 0.52 65	89 0.0 48	83 -3 42	76 2.4 60	110 6.7 43	95 62 48	72 0.4 60	88 36 31	94 21 7	87 -15 7	100 0.3 39	95 9.6 37	104 -11.5 20	93 0.6 11	88 24.6 39	90 -11 36	87 2 32	92 -0.13 31	132 5.08 35	114 1.15 31
BBR 240011 98878499		FDS 210182		113 57	86 59	106 33	107 35	99 22	95 41	89 51	87 22	92 37	85 24	94 16 28	113 -0.33 64	103 -2.0 44	91 9 35	86 7.3 59	106 5.6 33	97 65 42	88 13.9 58	92 50 24	113 67 7	94 -27 20	97 0.2 27	118 23.8 26	103 -10.6 21	107 -1.8 12	84 22.4 34	103 -1 26	96 10 24	89 -0.43 23	88 -1.85 25	96 -0.43 23
BBR 240012 98878507		KBS 190145 BBR 190252		95 58	78 60	124 42	108 42	94 24	83 44	81 54	90 20	82 39	100 33	89 9 28	98 1.14 64	84 0.5 47	90 7 42	78 2.9 60	124 11.1 42	106 87 48	76 4.0 59	92 48 31	96 26 7	89 -19 7	100 0.3 39	98 11.3 37	103 -10.6 20	93 0.7 11	89 25.2 40	94 -8 36	93 7 32	94 0.11 31	132 5.07 35	114 1.16 31
BBR 240013 98878515		KBS 190145 BBR 220058		86 57	96 58	123 36	92 28	91 23	90 41	95 50	95 20	90 37	111 33	107 32 28	88 2.19 63	89 -0.2 42	106 31 28	96 12.6 58	123 10.7 36	112 101 41	89 15.6 59	97 69 31	76 -22 7	90 -20 7	102 0.4 39	102 14.2 37	98 -7.9 20	92 0.8 11	87 23.8 38	102 -1 36	103 17 32	104 1.07 31	132 5.03 35	115 1.24 31
BBR 240014 98878523		JAB 210090		111 55	91 59	96 31	122 34	112 21	106 40	97 50			80 19	84 2 17	106 0.35 62	108 -2.6 42	82 -4 34	91 10.1 59	96 2.4 31	97 67 41	89 15.5 58	86 24 22	107 52 9	83 -9 10	102 0.4 26	89 5.9 25	118 -19.3 18	119 -3.9 12	81 20.6 33	98 -4 24	90 5 22	79 -1.39 18	93 -1.08 20	94 -0.54 18
BBR 240015 98878531		JAB 210068		88 55	103 60	98 35	89 36	104 22	94 41	94 52			93 24	110 37 16	88 2.21 62	98 -1.3 43	111 38 36	103 16.8 60	98 3.2 35	96 64 44	97 22.6 58	96 63 24	85 0 11	93 -24 12	99 0.2 27	102 13.7 27	104 -11.6 19	118 -3.7 12	75 16.5 34	109 4 26	104 17 25	87 -0.64 23	93 -1.04 25	107 0.52 23
BBR 240020 98875578		BBR 180529		103 51	82 52	104 31	106 32							103 0.64 59	97 -1.2 38		92 11 32	82 5.5 52	104 4.8 31	90 50 38	76 3.8 51						74 16.0 25							
BBR 240023 98875602		BBR 200516		103 52	92 54	105 32	97 32							103 0.64 59	103 -2.0 38		101 24 32	92 10.7 54	105 5.1 32	96 63 39	81 7.6 58						76 17.5 23							
BBR 240024 98875610		BBR 180415		99 50	88 52	114 28	98 31							99 1.12 58	101 -1.7 35		99 21 31	88 8.6 52	114 7.9 28	101 76 37	72 0.3 57						76 17.3 25							

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	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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
BBR 240025																																						
98875628																																						
BBR 240026																																						
98875636																																						
BBR 240030																																						
98875677																																						
BBR 240033																																						
98875701																																						
BBR 240034	6																																					
98875719																																						
BBR 240035																																						
98875727																																						
BBR 240036																																						
98875735																																						
BBR 240040																																						
98875776																																						
BBR 240043																																						
98875800																																						
BBR 240045																																						
98875826																																						
BBR 240046																																						
98875834																																						
BBR 240050																																						
98875875																																						

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 -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling		
			Sire ID Dam ID																																	
BBR 240051 98875883 BBR 200581				102 51	92 50	105 27	98 29								101 0.91 58	104 -2.1 36		100 22 29	92 10.5 50	105 5.1 27	96 64 35	81 8.4 51						74 16.5 23								
BBR 240052 98875891 BBR 180852				98 50	84 50	110 27	103 31								100 0.95 58	92 -0.5 35		94 14 31	84 6.5 50	110 6.9 27	97 66 36	80 6.8 51						71 14.6 25								
CEF 240084 96842471 1 GJN 190068 CEF 210236				117 68	102 69	91 49	112 47	108 36	114 52	108 62	98 39	111 49	97 49	85 4	115 -0.55 73	111 -3.0 56		88 4	102 16.2 69	91 0.9 49	101 76 55	101 25.8 69	99 76 48	90 10 21	98 -33 28	112 1.0 53	109 18.0 52	110 -15.0 41	100 -0.5 20	111 38.5 47	86 -14 51	92 7 48	115 2.16 48	95 -0.79 50	97 -0.33 48	
CEF 240093 96981014 1 HP 180303 CEF 200134				93 69	103 70	81 54	111 50	95 40	89 54	95 64	101 40	90 51	94 54	84 2	90 1.99 74	95 -0.9 58		89 6	103 16.7 70	81 -2.3 54	92 53 58	97 22.2 66	102 87 54	93 19 35	101 -38 23	111 0.9 58	85 3.8 58	93 -5.0 42	96 0.1 25	104 34.5 52	89 -12 57	91 6 55	107 1.35 53	108 1.36 56	81 -1.62 53	
CEF 240268 97501514 2 CEF 180520 CEF 170190				99 70	105 71	77 58	109 57	97 41	94 56	97 67	110 44	96 54	110 53	88 7	98 1.19 57	98 -1.3 63		90 8	105 17.6 71	77 -3.2 58	90 49 62	103 28.1 70	110 117 53	84 -2 45	92 -24 33	97 0.2 56	76 -1.4 56	104 -11.6 48	90 1.3 22	108 36.7 52	113 7 55	106 19 53	100 0.69 52	107 1.14 54	86 -1.26 52	
CEF 240295 97714703 6 CEF 220453 CEF 220090				106 63	109 64	93 44	106 44	108 33	115 48	112 58	124 34	118 45	106 42	91 11	104 0.61 69	106 -2.4 51		93 11	109 19.8 64	93 1.6 44	107 90 51	118 41.2 64	122 161 41	152 161 19	117 -64 24	102 0.4 48	99 12.1 47	113 -16.8 34	98 -0.2 20	111 38.4 44	101 -2 45	109 22 41	119 2.57 40	98 -0.20 44	119 1.53 41	
GFM 240007 96331681 1 NPT 200059 GFM 210316				114 67	107 58	91 43	93 43	102 31	107 46	104 55	98 27	105 42	102 25	105 31	114 -0.53 36	110 -3.0 53		107 33	107 18.5 58	91 0.9 43	95 60 48	107 31.1 56	99 76 42	98 30 34	100 -37 9	116 1.2 49	101 13.4 49	99 -8.4 34	99 -0.3 15	111 38.4 45	107 3 48	106 19 43	99 0.54 23	95 -0.67 27	98 -0.20 23	
BBR 250003 98875925 LFR 210071				79 58	113 61	100 36	97 36	104 25	103 43	106 53	100 21	101 39	101 26	107 33	80 3.06 65	86 0.2 45		102 25	113 21.7 61	100 3.8 36	111 100 44	109 33.5 34	104 95 27	91 13 12	93 -25 14	99 0.3 29	104 14.9 28	112 -16.0 27	108 -2.0 14	83 21.4 34	106 1 28	109 22 27	107 1.37 25	87 -1.97 26	110 0.80 25	
BBR 250004 98875933 TKB 220300				103 56	83 60	108 32	120 34	114 20	100 41	89 51				82 19	83 0	102 0.72 64	95 -0.9 42		83 -3 34	83 5.8 60	108 6.3 32	101 75 42	85 11.2 34	87 29 22	104 45 10	83 -8 12	93 -0.1 25	87 5.1 24	119 -19.9 18	120 -4.2 11	82 20.8 30	92 -10 24	89 4 22	88 -0.56 18	89 -1.74 20	99 -0.14 18
BBR 250016 98876022 BBR 190203				99 50	83 52	101 28	101 30								100 0.97 58	95 -0.9 36		97 17 30	83 5.8 52	101 4.1 28	87 41 37	75 2.6 26						78 18.4 19								
BBR 250018 6020817315 GZV 200121				93 58	103 61	95 33	104 34	104 23	99 42	99 52				88 20	97 19 20	92 1.78 65	96 -1.0 43		95 15 34	103 16.6 61	95 2.0 33	101 76 43	100 24.7 46	98 70 25	100 36 14	98 -33 11	93 -0.1 28	96 10.7 27	104 -11.6 25	113 -2.9 13	86 23.2 31	97 -6 27	96 10 25	92 -0.14 19	80 -3.17 21	98 -0.27 20
BBR 250019 98876048 BBR 200270				102 52	79 53	100 31	103 31								104 0.52 59	93 -0.6 38		95 14 31	79 3.9 53	100 3.8 31	83 33 38	75 2.8 34						79 18.9 18								

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling		
			Sire ID Dam ID																																	
BBR 250021 98876063		BBR 190066		103 49	84 52	118 28	93 30							105 0.48 57	101 -1.7 35		105 30 30	84 6.3 52	118 9.2 28	97 67 37	79 6.0 26						79 18.9 21									
BBR 250024 99182164		GFM 210316		105 58	91 56	88 31	111 35	104 21	91 40	86 49			78 10	88 7 26	105 0.47 65	96 -1.1 44	88 5 35	91 10.0 56	88 0.1 31	87 41 41	88 14.3 34	80 5 21	89 10 6	79 -1 6	104 0.6 23	82 2.1 24	103 -11.0 24	116 -3.4 10	81 20.3 29	96 -6 24	88 3 21	82 -1.12 9	89 -1.62 10	102 0.09 9		
BBR 250027 99212904		BBR 230007		101 49	81 54	104 25	103 31							102 0.72 57	95 -0.8 35		95 15 31	81 5.0 54	104 4.9 25	88 45 37	77 4.3 26						72 15.0 17									
BBR 250030 99212938		BBR 190033		101 51	83 52	106 27	107 32							102 0.81 58	95 -0.9 38		91 9 32	83 5.8 52	106 5.6 27	94 58 37								77 18.1 18								
BBR 250034 99526873		JAB 210068		96 58	94 60	100 35	96 36	103 21	91 42	87 52			90 24	102 26 16	96 1.37 65	98 -1.4 44	102 26 36	94 11.7 60	100 3.8 35	93 57 44	91 16.9 36	95 60 24	89 10 11	93 -25 12	98 0.2 27	101 13.3 27	105 -12.0 19	118 -3.7 12	71 14.6 31	108 3 26	102 16 25	84 -0.91 23	93 -1.03 25	107 0.50 23		
BBR 250035 6020135593		KBS 210205		114 34	98 60	87 35	98 35	106 20	99 37	92 48			95 22	103 27 25	116 -0.73 36	103 -2.0 33	101 24 35	98 13.6 60	87 -0.3 35	86 39 43	97 22.1 34	91 45 22	87 3 10	83 -8 10	100 0.3 25	101 13.7 25	105 -12.0 19	116 -3.4 12	85 22.8 29	95 -7 24	95 10 22	99 0.59 22	102 0.38 23	105 0.36 22		
BBR 260004 6020342587		BBR 230017		114 50	77 26	99 14	105 15							114 -0.52 58	103 -2.0 31		93 12 15	77 2.7 26	99 3.4 14	81 27 18	74 1.8 28						68 12.7 11									
BBR 260005 6020342595		BBR 230416		118 50	74 8	101 13	111 16							118 -0.94 58	105 -2.2 31		88 4 16	74 1.2 8	101 3.9 13	82 29 12								69 13.2 11								
BBR 260006 6020342603		BBR 230013		108 50	79 26	100 14	108 14							109 -0.01 58	97 -1.2 30		91 8 14	79 3.6 26	100 3.7 14	84 35 18	75 2.9 26							69 13.2 11								
BBR 260008 6020342611		BBR 200111		95 51	82 16	106 26	107 29							96 1.37 58	89 -0.1 36		91 9 29	82 5.4 16	106 5.6 26	93 56 24								71 14.6 15								
BBR 260009 6020342629		BBR 210007		98 51	80 16	107 26	104 30							100 0.94 58	92 -0.5 37		94 13 30	80 4.4 16	107 5.8 26	90 50 24								71 14.5 14								
BBR 260011 6020342637		BBR 200586		89 51	83 16	106 26	109 29							93 1.74 58	80 1.1 36		89 6 29	83 5.9 16	106 5.5 26	95 61 24								71 14.6 15								

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
BBR 260016 6020342660		BBR 210026		98 51	81 16	109 26	107 30							100 1.02 58	89 -0.1 37		90 8 30	81 5.0 16	109 6.3 26	95 61 24	76 3.6 16						75 16.7 14							
BBR 260021 6020564933		BBR 220018		99 51	81 11	107 20	109 30							100 0.95 58	90 -0.2 37		89 6 30	81 4.5 11	107 5.7 20	93 56 20							72 14.7 12							
BBR 260024 6020564941		BBR 190462		99 51	84 15	122 26	94 30							100 1.01 58	99 -1.4 37		103 27 30	84 6.5 15	122 10.5 26	102 79 24							74 16.1 18							
BBR 260025 6020564958		BBR 200581		113 51	76 15	108 26	105 29							113 -0.40 58	103 -2.0 36		92 11 29	76 1.9 15	108 6.1 26	87 43 23	71 -1.0 11						73 15.6 15							
BBR 260026 6020564966		BBR 200165		98 51	80 15	104 26	104 29							100 0.99 58	92 -0.6 37		94 13 29	80 4.4 15	104 4.9 26	88 44 23	75 2.6 12						75 16.6 15							
BBR 260027 6020564974		BBR 190322		103 51	78 15	101 26	95 30							104 0.54 58	100 -1.6 37		104 28 30	78 3.2 15	101 4.2 26	79 23 24	73 1.1 11						77 18.2 18							
BBR 260031 6020565013		BBR 210051		100 51	80 16	107 26	109 30							101 0.84 58	91 -0.3 37		90 7 30	80 4.2 16	107 6.0 26	93 56 24	74 2.1 12						73 15.5 14							

Selection List on Cow Value

Bulls 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	nt821	F94L																				
							<i>Italics: DNA Test</i>																						
Sorted on ID										Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★★																			
1	CEF 210443	CEF210443	TMB 170554	CEF 170060	8	1.1	0	0	0	101	70	111	71	90	57	98	54	115	40	114	56	108	66	101	47	111	54	117	66
2	LAR 210513	LAR210513	LAR 170292	LAR 130302	7	5.8	0	0	0	129	70	97	71	97	60	111	58	99	42	113	57	108	67	108	46	112	55	96	42
										★★★★☆																			
1	LFR 210020	LFR 210020	LFR 150074	LFR 160027	7	6.7				92	71	108	71	109	62	97	60	94	43	104	58	110	68	116	49	106	56	118	50

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	JAB 210090	JAB210090	RRF 170053	JAB 180048	8	0.7			111	71	107	69	89	60	123	69	109	38	120	57	115	68	98	33	116	52	98	38	
2	LAR 210452	LAR210452	LAR 180016	LAR 160161	7	3.6	0	0	0	94	73	118	72	107	68	90	73	109	44	120	61	120	71	120	44	122	58	118	38
									★★★★★																				
1	CEF 230166	CEF230166	VJN 190108	CEF 170114	6	1.2			100	69	102	71	115	54	106	49	103	40	112	55	111	65	99	50	110	54	97	53	
2	CEF 230179	CEF230179	CEF 210531	CEF 210006	6	1.8			105	68	108	66	103	45	114	47	100	33	116	50	116	60	119	32	118	46	122	44	
3	CEF 240084	CEF240084	GJN 190068	CEF 210236	6	1.1			117	68	102	69	91	49	112	47	108	36	114	52	108	62	98	39	111	49	97	49	
4	CEF 240295	CEF240295	CEF 220453	CEF 220090	6	5.6			106	63	109	64	93	44	106	44	108	33	115	48	112	58	124	34	118	45	106	42	
5	GZV 200121	GZV200121	CCV 160079	GZV 160203	7	3.4	0	0	0	92	73	123	72	89	63	99	69	94	44	110	60	120	70	124	37	114	55	108	41
6	KDT 210085	KDT 21-85	LAR 170308	KDT 130102	7	1.7	1	0	0	102	73	116	72	93	67	94	72	98	41	111	60	115	71	105	36	110	55	107	43
7	LFR 210037	LFR 210037	LFR 170124	LFR 140061	6	7.1			98	74	95	71	100	63	127	69	118	42	111	59	100	70	94	42	108	56	101	44	
8	LFR 210071	LFR 210071	WBB 180201	LFR 160082	6	1.7			81	74	122	74	103	70	96	72	100	46	113	62	120	73	128	42	117	58	120	50	
9	TKB 220300	TKB220300	CEF 180510	TKB 200184	7	0.7			99	70	100	70	112	60	105	68	111	35	113	56	107	68	105	35	112	52	101	38	
10	TKB 220378	TKB220378	CEF 180450	TKB 200063	7	0.2			92	71	117	71	85	63	85	70	118	40	110	59	107	69	105	38	110	55	113	44	
									★★★★★																				
1	BBR 240014	BBR240014		JAB 210090	0.0				111	55	91	59	96	31	122	34	112	21	106	40	97	50					80	19	
2	BBR 240034	BBR240034	LFR 150074	LFR 210037	5.7				98	70	101	71	103	55	108	57	101	41	104	56	104	66	108	42	104	53	104	50	
3	BTB 210050	BTB210050	THE 140182	BHB 120013	7	1.5			107	72	97	72	101	64	106	71	108	40	106	59	100	70	88	38	101	55	99	32	
4	CEF 230058	CEF230058	CEF 180520	VV 140579	6	1.9			101	73	105	72	90	60	106	59	98	44	100	58	103	68	100	46	99	56	98	54	
5	FDS 210182	FDS210182	LFR 170077	FDS 150197	7	0.3			99	73	109	72	111	64	92	70	85	41	103	59	113	70	111	46	104	56	106	48	
6	GFM 240007	GFM240007	NPT 200059	GFM 210316	0.5				114	67	107	58	91	43	93	43	102	31	107	46	104	55	98	27	105	42	102	25	
7	KBS 210205	KBS210205	KBS 190014	KBS 160086	7	1.7	1	0	0	130	70	100	70	79	66	97	71	104	38	105	58	96	69	105	32	105	53	109	45
									★★★★★																				
1	BBR 240011	BBR240011		FDS 210182	0.0				113	57	86	59	106	33	107	35	99	22	95	41	89	51	87	22	92	37	85	24	
2	BBR 240013	BBR240013	KBS 190145	BBR 220058	0.0				86	57	96	58	123	36	92	28	91	23	90	41	95	50	95	20	90	37	111	33	
3	BBR 240015	BBR240015		JAB 210068	0.0				88	55	103	60	98	35	89	36	104	22	94	41	94	52					93	24	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
							<i>Italics: DNA Test</i>										
4	BBR 240033	BBR240033	LFR 220032	0.0				9558	8961	10635	10336	10324	9043	8653	8822	8739	8726
5	CEF 240268	CEF240268	CEF 180520	61.8				9970	10571	7758	10957	9741	9456	9767	11044	9654	11053
6	GFM 210316	GFM210316	GFM 180057	80.3		100		10971	10569	7560	10570	9340	9457	9768	8829	9151	8819
7	GZV 230082	GZV230082	GZV 190460	1.9				10166	11154	8745	10044	8134	9446	10653	11228	9742	10425
8	JAB 210068	JAB210068	SBJ 180023	70.2				8672	11372	10067	8072	9639	9760	10671	11737	10055	11348
1	BBR 240008	BBR240008	KBS 190145	0.0				10359	7660	11043	12042	9523	8344	8054	8720	8139	9733
2	BBR 240012	BBR240012	KBS 190145	0.0				9558	7860	12442	10842	9424	8344	8154	9020	8239	10033
3	CEF 240093	CEF240093	HP 180303	61.0				9369	10370	8154	11150	9540	8954	9564	10140	9051	9454
1	TKB 220581	TKB220581	RCO 150032	0.0				10869	7468	9063	9670	9038	6257	5967	9832	6552	8438

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
1	BBR 250026	BBR250026	LAR 210452	0.0				96 58	106 60	101 36	95 37	109 23	106 42	103 52	93 22	103 38	97 18
2	BBR 260001	BBR260001	CEF 230179	0.0				97 57	98 33	102 23	111 23	105 16	103 29	100 34			97 22
3	BBR 260007	BBR260007	JAB 210090	0.0				135 58	84 35	91 30	116 34	110 19	106 32	91 37			85 19
4	BBR 260029	BBR260029	LFR 210037	0.0				105 58	87 36	99 31	119 35	114 21	100 33	88 38	79 21	95 31	86 22
1	BBR 260003	BBR260003	CEF 230058	0.0				90 58	99 36	96 30	108 29	104 22	95 33	95 37	82 23	91 31	85 26
2	BBR 260032	BBR260032	FDS 210182	0.0				109 58	92 36	104 32	100 35	98 20	95 33	92 38	87 22	92 31	89 24
1	BBR 250028	BBR250028	TKB 220581	0.0				105 57	74 60	96 33	107 35	101 20	74 41	65 51			74 20

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 n1821 F94L <i>Italics: DNA Test</i>	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★★									
1	BBR 250003	BBR250003	LFR 210071	0.0				7958	11361	10036	9736	10425	10343	10653	10021	10139	10126
2	BBR 250004	BBR250004	TKB 220300	0.0				10356	8360	10832	12034	11420	10041	8951			8219
								★★★★									
1	BBR 250018	BBR250018	GZV 200121	0.0				9358	10361	9533	10434	10423	9942	9952			8820
2	BBR 250024	BBR250024	GFM 210316	0.0				10558	9156	8831	11135	10421	9140	8649			7810
3	BBR 250034	BBR250034	JAB 210068	0.0				9658	9460	10035	9636	10321	9142	8752			9024
4	BBR 250035	BBR250035	KBS 210205	0.0				11434	9860	8735	9835	10620	9937	9248			9522

