

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



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Herd Number: 608420

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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.

Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Weaner Calf Value



Select for:

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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Growth Value



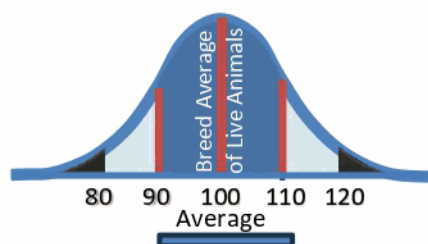
Select for efficient growers on veld and in feedlot, as measured in Phase C and D Growth Tests.

LOGIX Carcass Value

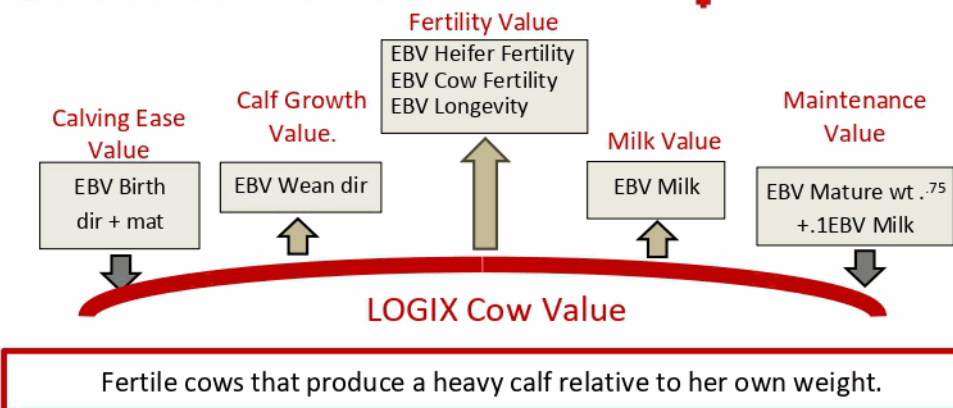


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

Interpretation of EBVi and Selection Values



LOGIX Cow Value



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)

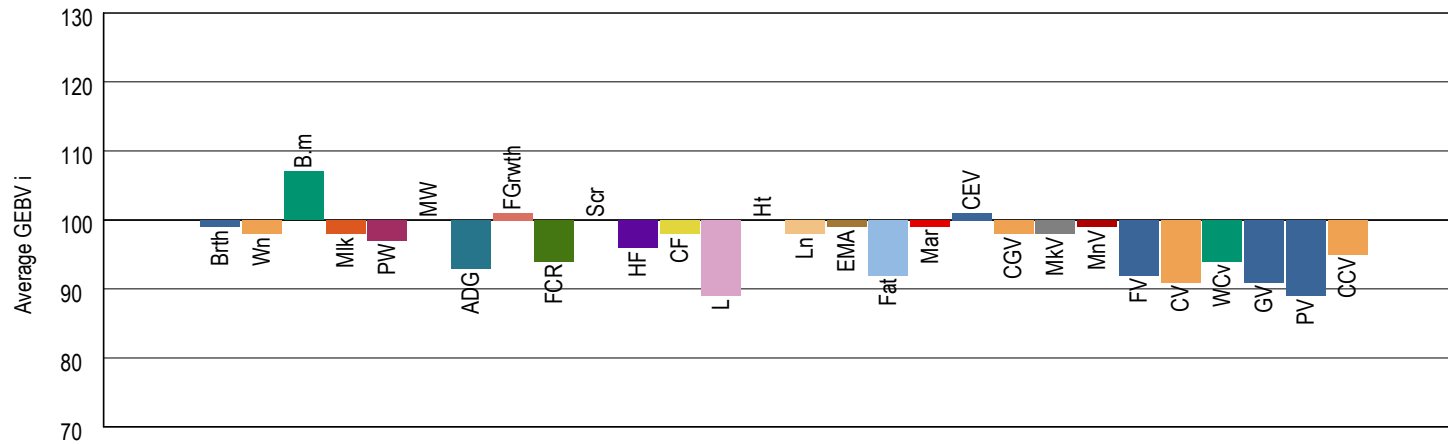
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

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
FGRwth	Veldgrowth	Fat:	Fat
FCR:	Feed Conversion Ratio	Mar:	Marbling

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	1.04	99	0.98
	Wean Weight	13.8	98	14.9
	Birth Mat.	-0.59	107	-0.28
	Milk (Wn.Mat.)	3.0	98	3.7
Postwean Growth	Postwean Wt	22	97	25
	Mature Weight	23	100	22
	ADG	54	93	79
	VeldGrowth	38	101	35
	FCR	-27	94	-37
Fertility	Scrotal Circumf.	13	100	13
	Heifer Fertility	-7.0	96	-9.1
	Cow Fertility	-0.22	98	-0.56
	Longevity	25.3	89	31.8
Frame	Height	-3.0	100	-3.1
	Length	11.9	98	13.6
Carcass	EMA	0.545	99	0.683
	Fat	-1.159	92	0.055
	Marbling	-0.128	99	-0.056

Selection Value	Ave. Herd
Calving Ease	101
Calf Growth	98
Milk	98
Maintenance	99
Fertility	92
Cow Value	91
Weaner Calf Value	94
Growth Value	91
Production Value	89
Carcass Value	95

- 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?:

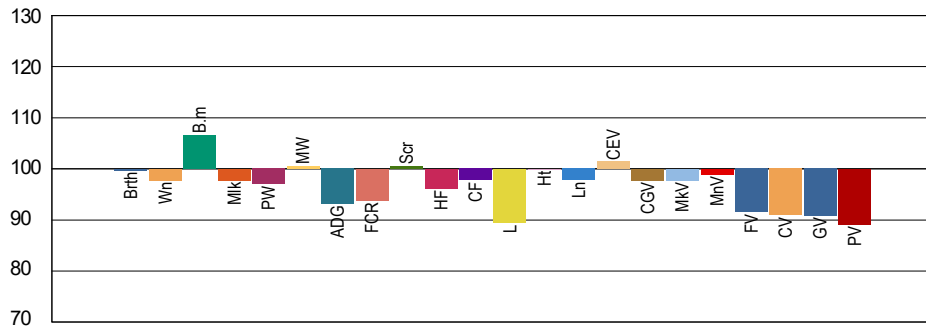
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

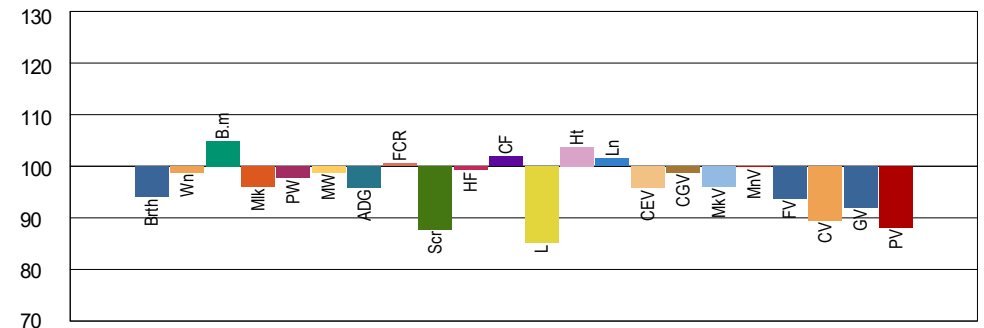
Total: 116



Cow Herd

Cows born in 2024 and earlier

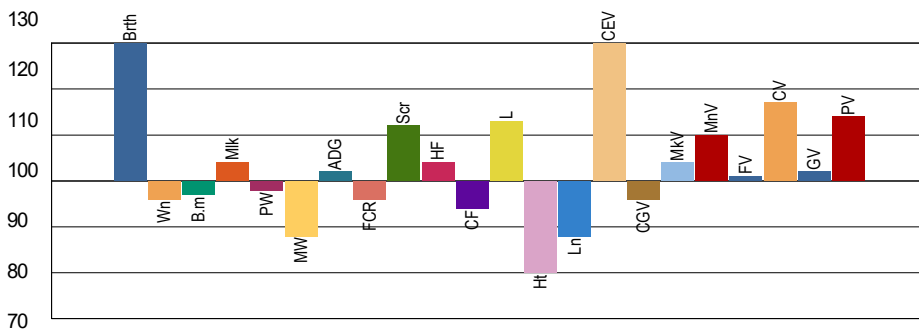
Total: 7



Sires of young animals

Sires of animals 3 years and younger

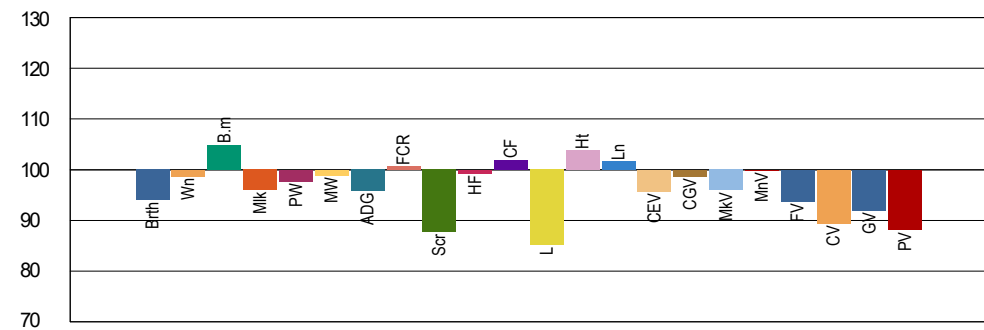
Total: 1



Cows older than 6 years

Cows born in 2020 and earlier

Total: 7



Bull calves

Bulls born in

Total:

130
120
110
100
90
80
70

Heifer calves

Heifers born in

Total:

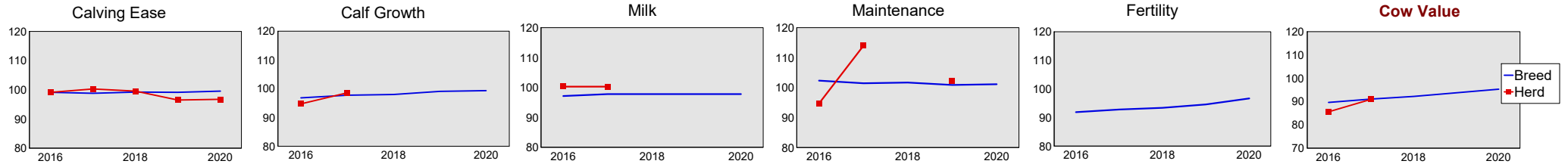
130
120
110
100
90
80
70

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
2016	1																							
2018	5	★★★★☆	97	98	95	100	92	88	92	87	96	98	105	95	97	99	97	103	89	98	100	84	105	102
2019	2	★★★★	92	100	98	100	98	92	91	90	90	100	106	98	99	100	94	95	85	102	106	88	102	100
Cows in Herd Average:			95	99	97	100	95	90	92	89	93	99	106	97	98	100	96	97	87	100	103	86	104	101

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.



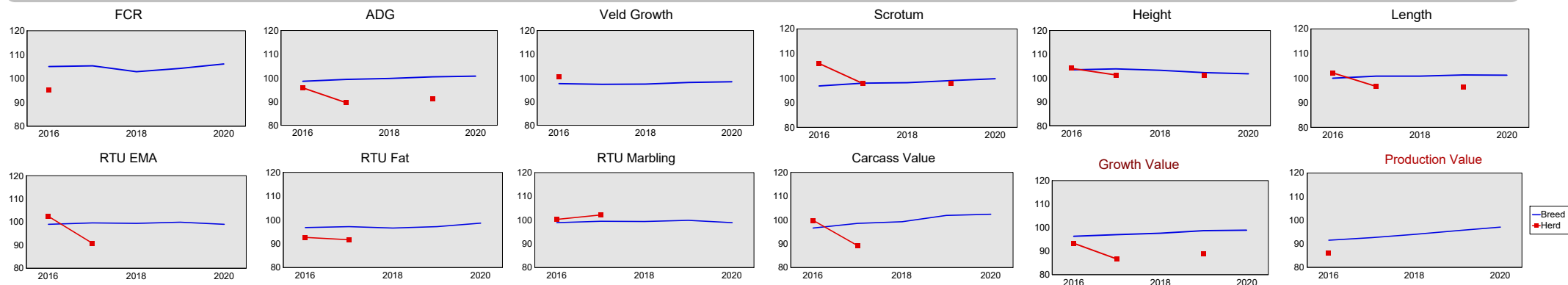
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value
	Birth Weight		Calv. Ease	Dir	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight	Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility			
	Number	EBV					Number	EBV				Number	EBV	Number	EBV	Number	EBV		Number	EBV	
2016	91	1.19	-0.46	99	23	12.1	95	23	3.81	100	16	24.2	95				81	23.1	86		
2017	85	1.11	-0.51	100	75	14.2	99	75	3.78	100	8	10.3	114				77	24.2	91		
2018	111	1.17	-0.49	100													73	23.7			
2019	87	1.48	-0.53	97							10	19.5	102				61	25.7			
2020	39	1.55	-0.63	97													19	25.1			

Breed

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth												Frame								Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value			
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi						
2017				8	40	90				8	11.4	98	8	-2	101	8	11	97	8	-0.24	91	-1.28	92	0.13	102	89	87				
2018																															
2019				10	46	91				10	11.5	98	10	-2	101	10	11	96								89					
2020																															

Breed

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

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
AG 070457 65616708	AG 040077 HJB 020092	105	85	91	129	92	86	85	89	84	82	74	108	84	76	85	91	89	88	92	101	95	93	79	100	100	87	67	80	85	82	101	340	306		
		98	98	96	95	82	87	97	78	85	75	-11	0.18	0.5	-13	6.7	1.0	48	14.0	49	38	-28	-0.07	0.5	-9.2	-0.6	23.9	-29	-4.1	-0.80	-2.82	0.02	76	68	309	
AG 160441 84518018	CEW 110234 AG 100783	101	101	71	111	92	85	89	87	83	94	84	101	96	89	101	71	81	99	87	109	98	102	139	83	105	99	85	85	107	108	110	71	58		
		92	93	82	83	61	77	89	62	74	57	2	0.89	-1.1	6	15.5	-5.2	26	24.3	29	57	-33	0.43	36.0	0.9	-1.4	31.3	-15	-0.1	1.37	1.34	0.79	10	21	31	
BP 110024 73712705	LAR 990404 BP 020038	83	105	88	93	103	89	91	86	86	98	106	80	112	107	105	88	91	103	92	87	98	80	88	117	102	86	108	109	103	96	115	49	16		
		88	83	65	62	61	68	78	42	63	36	32	3.05	-3.2	32	17.8	0.0	53	28.0	47	4	-33	-0.78	5.6	-18.7	-0.9	23.5	3	22.0	1.01	-0.61	1.21				
CEF 070437 65055949	CEF 030401 CEF 030151	123	95	123	104	109	124	113	90	118	91	95	122	113	93	95	123	120	99	93	107	99	87	92	116	113	90	109	103	84	85	101	51	48		
		92	93	87	84	67	79	91	62	76	72	17	-1.29	-3.4	11	12.4	10.6	121	24.4	55	54	-35	-0.39	8.0	-18.1	-2.8	26.0	4	16.5	-0.90	-2.32	0.00	13	13	94	
DAJ 050055 61589792	CEF 020327 DAJ 030002	115	98	91	106	90	97	99	85	93	86	90	112	113	93	98	91	94	99	85	101	90	72	95	85	106	88	80	89	118	64	103	170	158		
		97	97	94	93	80	85	96	73	83	70	10	-0.26	-3.3	12	14.1	0.9	59	23.8	22	39	-19	-1.20	9.7	-0.8	-1.7	24.7	-19	3.6	2.50	-5.66	0.20	52	39	203	
DAJ 110015 72828874	NPT 060038 DAJ 040082	101	104	97	87	78	86	97	92	85	108	116	102	104	115	104	97	94	101	98	112	107	110	115	86	84	87	112	112	102	104	111	122	45		
		91	90	69	67	60	72	83	69	71	65	45	0.73	-2.1	44	17.0	2.9	59	25.6	70	65	-47	0.87	22.0	-0.8	2.3	23.9	7	24.3	0.85	0.66	0.91	12	3	3	
DAJ 150178 82382219	LAR 990404 DAJ 110136	93	107	69	103	101	88	91	79	84	86	96	92	121	97	107	69	81	101	82	98	79	90	87	114	89	105	82	89	111	88	96	11			
		80	72	65	62	55	62	71	66	63	60	18	1.81	-4.4	18	18.8	-5.8	28	26.3	12	31	-2	-0.24	4.7	-17.2	1.3	35.1	-17	4.2	1.82	-1.86	-0.38	2			
DAJ 150234 82709585	NPT 110030 DAJ 120013	94	98	89	101	102	89	88	71	83	86	97	96	89	98	98	89	90	93	72	107	87	103	100	109	99	93	102	88	75	91	91	18			
		79	69	57	57	48	58	67	49	56	33	20	1.35	-0.2	19	14.1	0.4	49	18.7	-27	53	-14	0.52	12.8	-14.4	-0.5	27.3	-2	3.1	-1.81	-1.41	-0.79	1			
DAJ 170032 85078277	KHB 100093 DAJ 140087	124	91	109	134	96	116	112	78	108	85	71	124	133	70	91	109	120	89	85	96	92	96	90	105	90	101	82	77	89	97	100	142	100		
		93	95	77	77	59	76	89	57	72	34	-16	-1.50	-6.0	-23	10.2	6.5	122	15.1	21	25	-23	0.11	6.8	-11.7	1.2	32.6	-17	-7.1	-0.47	-0.40	-0.07	13	10	15	
GCD 090112 68444975	DAJ 050055 GCD 040007	102	102	103	101	85	96	104	82	92	93	93	99	119	97	102	103	106	102	82	102	70	53	115	82	104	86	78	80	148	91	86	361	318		
		98	98	95	94	80	86	97	71	83	78	14	1.04	-4.1	17	15.9	4.7	89	27.0	11	41	13	-2.28	21.9	1.1	-1.2	23.3	-21	-3.9	5.44	-1.39	-1.22	94	61	237	
GCD 100121 70696398	DAJ 050055 GCD 970061	104	91	91	102	87	80	84	86	78	87	93	104	101	96	91	91	86	92	89	99	96	85	101	82	102	90	101	96	99	84	106	38	27		
		86	87	67	64	57	69	80	48	65	36	13	0.56	-1.7	17	10.2	1.0	39	18.3	38	33	-30	-0.50	13.4	1.5	-0.9	26.1	-2	10.0	0.62	-2.52	0.46		1	1	
GCD 110130 74147638	AG 020220 GCD 040013	107	113	82	95	64	87	108	95	86	95	110	102	118	104	113	82	94	110	99	87	101	117	93	81	76	79	92	98	116	76	76	28	21		
		88	87	75	72	63	73	83	58	70	56	36	0.72	-4.0	29	21.7	-1.7	60	33.5	76	4	-39	1.27	8.6	1.6	3.8	19.2	-9	11.8	2.32	-3.73	-2.07	8	3	13	
GCD 120124 75436550	CEF 070437 GCD 070022	105	102	101	95	112	109	102	102	108	104	106	105	106	104	102	101	101	101	104	84	99	78	97	102	120	101	110	107	92	100	118	63	22		
		88	85	63	57	53	67	78	63	66	60	31	0.50	-2.4	28	16.0	4.1	75	25.7	95	-3	-35	-0.90	10.8	-10.3	-4.1	32.3	5	19.7	-0.09	-0.01	1.48	8			
GCD 140141 80434517	GCD 090112 GCD 040053	101	115	106	85	83	104	117	91	101	100	114	96	118	116	115	106	109	112	91	102	85	86	123	84	97	87	92	95	121	71	84	99	31		
		90	89	67	62	60	71	82	66	70	64	43	1.38	-4.0	45	22.8	5.6	96	35.3	45	41	-12	-0.45	26.6	0.1	0.0	23.8	-10	9.6	2.81	-4.60	-1.44	7			

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny						
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured					
ID Comp.nr																																		Birth	Wean	Grwth Test	Dght & clvs (Weaned)		
GCD 150123 81422024	GCD 090112 GCD 110053	99	110	118	80	83	103	115	110	104	119	119	98	110	121	110	118	112	124	110	118	112	40.9	103	121	85	78	117	80	96	94	101	97	134	102	108	24	6	
		84	78	64	62	55	65	74	53	63	45	49	1.14	-2.9	52	89	71	62	78	64	68	62	70	91	88	-11	-0.89	22.8	2.6	0.2	28.0	-2	11.3	4.07	0.36	0.62	6		
GCD 160122 83624346	GCD 110130 GCD 100023	119	90	76	118	72	76	86	86	75	76	88	115	123	85	90	76	75	86	94	91	106	131	123	86	78	87	92	88	110	84	83	20	13					
		83	82	64	61	50	65	76	46	61	41	7	-0.63	-4.6	37	88	70	61	82	64	69	66	62	21	23	77	74	45	32	74	71	63	39	43	39	1	2	6	
GCD 160123 83625186	GCD 110130 GCD 120025	87	108	104	102	65	84	108	94	84	88	102	83	99	96	108	104	113	106	100	89	103	109	114	60	81	97	94	97	105	70	82	28	11					
		84	81	65	64	49	65	76	46	61	45	26	2.75	-1.5	37	90	72	64	81	65	70	68	63	23	22	78	21.0	13.6	2.8	30.3	-8	11.0	1.15	-4.63	-1.60	2	3	7	
GJN 200435 90975095	GJN 160006 GJN 160119	130	96	104	110	101	117	109	102	114	103	86	131	111	88	96	104	106	98	102	109	96	111	112	104	94	113	80	88	107	112	115	45	44					
		86	90	67	64	49	69	82	56	66	53	4	-2.31	-3.0	53	92	73	64	90	67	74	23.5	87	56	-30	0.92	19.7	-11.2	0.6	39.8	-19	2.9	1.41	1.94	1.22	9	2	2	
HBT 130088 78157740	HBT 100017 HBT 110006	86	94	87	127	82	78	89	87	76	90	79	86	113	78	94	87	95	88	90	105	104	97	86	82	87	98	79	86	92	111	88	120	103					
		94	95	84	84	66	79	91	65	76	70	-5	2.41	-3.3	70	97	87	84	95	84	88	14.0	43	48	-44	0.17	4.2	1.4	1.7	30.6	-20	1.1	-0.13	1.71	-1.08	25	13	43	
JOY 150027 81648412	NPT 090081 JOY 100107	100	102	104	88	74	85	97	103	87	105	114	109	89	113	102	104	99	101	101	87	98	84	102	73	83	97	93	96	99	90	105	103	81					
		91	94	74	71	57	74	87	40	67	37	43	0.08	-0.1	56	96	80	41	16.1	4.9	70	25.7	84	4	-33	-0.59	14.2	6.4	2.4	29.9	-9	10.2	0.57	-1.53	0.36	10	6	9	
JRP 130041 78215944	AG 070457 JRP 040040	92	106	95	97	97	96	100	90	94	90	98	89	102	101	106	95	101	104	94	116	100	91	82	105	103	84	98	102	95	91	107	58	2					
		87	75	65	58	58	65	73	46	61	47	21	2.12	-1.9	53	93	72	24	18.1	2.2	75	28.5	55	75	-37	-0.19	1.8	-12.1	-1.1	22.2	-5	15.2	0.15	-1.43	0.51	1			
LAR 990404 42587741	VV 960318 LAR 940224	77	123	58	88	119	96	95	94	94	101	112	67	119	116	123	58	79	121	99	110	114	63	89	139	107	91	104	116	108	90	119	330	309					
		99	99	97	96	88	88	98	77	86	71	39	4.41	-4.1	95	99	97	45	27.0	-9.2	22	43.4	76	60	-59	-1.72	6.1	-31.5	-1.7	26.3	0	27.9	1.50	-1.50	1.55	19	106	561	
MOR 160068 85620185	TOR 120234 MOR 130004	83	124	84	91	107	108	113	81	102	94	110	80	114	110	124	84	103	111	85	96	93	108	97	105	105	105	102	102	100	89	93	143	126					
		93	96	82	85	60	78	92	50	72	16	37	3.05	-3.4	76	97	87	37	27.9	-1.3	80	35.1	23	25	-24	0.79	11.2	-11.8	-1.4	34.8	-1	15.3	0.67	-1.70	-0.69	30	20	29	
NFS 150080 82203332	FDS 100119 ZVJ 110143	106	96	109	90	129	115	96	97	112	113	102	105	108	110	96	109	99	104	93	126	109	91	126	116	131	104	103	103	91	128	94	96	92					
		93	95	86	85	63	79	92	78	79	60	27	0.43	-2.6	83	96	88	36	13.0	6.5	71	28.3	51	98	-51	-0.16	28.3	-18.3	-6.0	34.4	-1	16.7	-0.18	4.43	-0.60	25	18	60	
NPT 060038 62749916	NPT 010066 NPT 990174	84	132	78	91	69	95	122	96	94	112	112	69	101	110	132	78	105	115	94	85	96	112	111	77	77	85	107	110	122	89	109	117	110					
		96	96	92	90	74	83	94	64	79	47	40	4.25	-1.7	85	97	92	37	32.2	-3.1	86	38.3	58	0	-31	0.98	19.6	4.0	3.5	22.9	3	22.1	2.87	-1.70	0.67	27	32	161	
NPT 110030 72810070	KVB 060086 NPT 070180	87	106	89	108	103	96	99	70	89	86	96	83	94	91	106	89	100	96	69	100	95	89	90	123	93	92	104	99	69	77	88	68	61					
		92	93	85	84	66	78	90	68	76	48	19	2.71	-0.8	77	95	87	9	17.9	0.3	74	21.0	-38	37	-29	-0.29	7.1	-22.2	0.7	27.2	0	12.7	-2.40	-3.55	-1.04	19	18	59	
NPT 130248 78724077	NPT 060011 NPT 070143	101	111	68	99	109	100	98	119	103	112	101	96	113	102	111	68	83	116	121	132	110	79	98	108	115	93	103	109	93	82	123	107	79					
		92	94	80	77	63	77	89	68	75	76	25	1.39	-3.3	59	96	83	24	21.1	-6.0	32	38.9	158	112	-54	-0.84	11.8	-13.4	-3.2	27.8	-1	21.2	0.01	-2.74	1.92	25	9	32	
TOR 070049 65994774	FCT 000065 RAI 000032	137	86	118	111	81	105	106	95	103	98	102	133	131	87	86	118	109	93	99	95	100	116	92	101	69	107	77	87	99	118	94	573	494					
		99	99	98	97	88	89	98	84	88	88	26	-2.45	-5.7	96	99	98	3	7.3	9.1	96	18.6	75	25	-37	1.21	8.0	-9.5	5.0	35.9	-22	2.1	0.59	2.93	-0.52	101	136	541	

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						Value	Eye muscle			Value
201101 D11 M STIRK		0552084BON	NPT 060038 DAJ 040082																
		DAJ 110015		86	104	110	112	112	97	115	114	98	107	112	92	102	104	111	108
		72828874		72	90	35	24	7	1.15	22.0	0.18	70	-47	65	69	0.85	0.66	0.91	65
201602 D11 M STIRK		0552084BON	NPT 110030 DAJ 120013																
		DAJ 150234		89	98	86	88	102	80	100	136	72	87	107	71	75	91	91	86
		82709585		58	69	13	3	-2	1.10	12.8	-0.23	-27	-14	53	49	-1.81	-1.41	-0.79	33
201903 D11 M VAN KERKEN BONSMARA		0657864BON	NFS 150080 AVK 140235																
		AVK 190049		107	95	94	94	90	108	107	119	85	92	112	86	87	113	94	97
		88608062		55	69	20	8	-11	1.18	17.1	0.09	24	-24	64	50	-0.64	2.09	-0.58	32
202001 D11 M P.J. THOMPSON PTY LTD		0608420BON	DAJ 150178 RBR 100026																
		RBR 190004		93	103	97	101	102	98	114	115	88	92	100	81	104	95	99	94
		89701395		44	49	23	15	-2	1.15	21.1	0.16	32	-24	35	47	1.06	-0.67	-0.18	32
		RBR 190006	DAJ 110015 BP 130053	88	103	109	116	113	101	111	109	104	112	111	96	104	102	110	107
		89701403		50	58	34	28	7	1.16	19.4	0.26	94	-56	63	47	1.06	0.44	0.80	36
					63	58	67	62	70	31	57	31	14		34	38	34		
		RBR 190009	GCD 120124 RBR 060176	83	77	82	88	102	79	86	105	91	89	83	88	79	95	103	81
		89701429		45	51	9	3	-1	1.10	4.7	0.33	45	-19	-5	42	-1.45	-0.81	0.21	30
					60	55	64	60	67	25	53	25	10		29	32	29		
		RBR 190016	GCD 140141 JRB 110018	97	108	102	99	103	94	116	111	94	100	98	92	108	85	89	97
		89701478		50	58	28	13	-1	1.14	22.4	0.22	57	-36	30	48	1.51	-2.26	-0.95	37
					65	60	68	64	71	30	59	30	26		35	39	36		
		RBR 190017	DAJ 110015 RBR 120013	68	85	88	87	93	92	109	120	85	92	118	82	87	90	101	83
		89701486		46	52	15	2	-9	1.13	18.0	0.06	21	-24	79	46	-0.66	-1.46	-0.01	36
					62	57	66	62	69	29	56	29	9		34	38	34		
		RBR 190021	GCD 120124 RBR 080107	93	87	97	103	102	101	81	88	99	87	72	96	87	96	110	97
		89701510		43	48	23	16	-2	1.16	1.2	0.63	75	-15	-31	43	-0.66	-0.53	0.77	34
					61	56	66	61	68	25	54	25	10		32	36	32		
		RBR 190023	DAJ 150234 RBR 120004	77	81	76	78	93	78	69	129	66	69	95	69	73	87	91	73
		89701536		42	47	5	-6	-8	1.09	-5.9	-0.09	-51	15	23	38	-1.99	-2.01	-0.79	23
					60	55	65	60	68	16	53	16	12		22	24	22		
		RBR 190030	GCD 150123 JRP 110040	105	125	120	105	107	95	109	80	107	93	105	112	128	96	103	118
		89701585		46	53	44	18	2	1.14	18.3	0.78	106	-25	48	40	3.44	-0.52	0.23	26
					62	57	66	62	68	19	55	19	15		26	27	26		
		RBR 190037	GCD 120124 RBR 120018	85	87	90	96	102	90	102	102	100	100	99	93	87	94	107	90
		89701023		46	54	17	10	-1	1.13	13.7	0.38	78	-37	34	43	-0.63	-0.97	0.52	32
					61	56	65	60	68	25	54	25	11		30	33	30		

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																
202001 D11 M	P.J. THOMPSON PTY LTD	0608420BON																	
		RBR 190041	DAJ 150178	82	90	91	91	95	96	82	108	79	73	97	80	100	91	99	90
		89701056	RBR 070095	39		18	6	-7	1.14	1.8	0.28	2	7	30		0.70	-1.32	-0.11	
					38	60	54	64	59	67	30	53	30	14	45	30	35	31	32
202402 D11 M	VAN KERKEN BONSMARA	0657864BON																	
		AVK 230167	GJN 200435	116	108	99	95	92	105	112	107	95	97	101	96	108	113	109	110
		95719597	AVK 210024	56		25	9	-9	1.17	20.0	0.29	59	-31	38		1.50	2.14	0.72	
					77	64	59	68	64	70	25	58	25	16	44	30	32	31	31

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
GCD 100121	70696398	1	DAJ 050055 GCD 970061		104 86	91 87	91 67	102 64	87 57	80 69	84 80	86 48	78 65	87 36	93 13 60	104 0.56 91	101 -1.7 73	96 17 64	91 10.2 87	91 1.0 67	86 39 73	92 18.3 87	89 38 63	99 33 23	96 -30 28	85 -0.5 77	101 13.4 73	82 1.5 52	102 -0.9 36	90 26.1 82	101 -2 71	96 10 64	99 0.62 35	84 -2.52 37	106 0.46 35
BP 110024	73712705	1	LAR 990404 BP 020038		83 88	105 83	88 65	93 62	103 61	89 68	91 78	86 42	86 63	98 36	106 32 61	80 3.05 93	112 -3.2 74	107 32 62	105 17.8 83	88 0.0 65	91 53 70	103 28.0 80	92 47 49	87 4 29	98 -33 34	80 -0.8 52	88 5.6 51	117 -18.7 58	102 -0.9 41	86 23.5 83	108 3 51	109 22 49	103 1.01 35	96 -0.61 38	115 1.21 35
DAJ 110015	72828874	2	NPT 060038 DAJ 040082		101 91	104 90	97 69	87 67	78 60	86 72	97 83	92 69	85 71	108 65	116 45 65	102 0.73 96	104 -2.1 78	115 44 67	104 17.0 90	97 2.9 69	94 59 75	101 25.6 82	98 70 75	112 65 15	107 0.9 58	110 87	115 22.0 84	86 -0.8 57	84 2.3 32	87 23.9 91	112 7 82	112 24 76	102 0.85 61	104 0.66 69	111 0.91 62
GCD 120124	75436550	1	CEF 070437 GCD 070022		105 88	102 85	101 63	95 57	112 53	109 67	102 78	102 63	108 66	104 60	106 31 48	105 0.50 94	106 -2.4 72	104 28 57	102 16.0 85	101 4.1 63	101 75 68	101 25.7 70	104 95 72	84 -3 20	99 -35 49	78 -0.9 84	97 10.8 82	102 -10.3 45	120 -4.1 30	101 32.3 85	110 5 80	107 20 73	92 -0.09 57	100 -0.01 64	118 1.48 58
JRP 130041	78215944	2	AG 070457 JRP 040040		92 87	106 75	95 65	97 58	97 58	96 65	100 73	90 46	94 61	90 47	98 21 53	89 2.12 93	102 -1.9 72	101 24 58	106 18.1 75	95 2.2 65	101 75 66	104 28.5 74	94 55 56	116 75 34	100 -37 35	91 -0.2 62	82 1.8 60	105 -12.1 53	103 -1.1 39	84 22.2 82	98 -5 60	102 15 57	95 0.15 45	91 -1.43 49	107 0.51 45
GCD 140141	80434517	9	GCD 090112 GCD 040053		101 90	115 89	106 67	85 62	83 60	104 71	117 82	91 66	101 70	100 64	114 43 53	96 1.38 96	118 -4.0 75	116 45 62	115 22.8 89	106 5.6 67	109 96 73	112 35.3 70	91 45 72	102 41 23	85 -12 56	86 -0.5 84	123 26.6 81	84 0.1 52	97 0.0 39	87 23.8 88	92 -10 80	95 10 73	121 2.81 60	71 -4.60 67	84 -1.44 61
RBR 140010	86126539		GCD 100121 RBR 070007		99 65	82 43	102 33	109 45	91 32	77 40	77 45	84 24	75 37	85 18	90 43	100 0.97 70	91 -0.4 54	90 7 45	82 5.1 43	102 4.2 33	89 47 40	84 11.1 44	87 31 32	97 29 12	88 -17 14	91 -0.2 38	95 9.7 36	93 -5.1 26	104 -1.3 18	81 20.4 51	103 -1 35	94 9 32	91 -0.21 17	88 -1.79 19	101 -0.01 17
DAJ 150178	82382219	1	LAR 990404 DAJ 110136		93 80	107 72	69 65	103 62	101 55	88 62	91 71	79 66	84 63	86 60	96 18 62	92 1.81 84	121 -4.4 70	97 18 62	107 18.8 72	69 -5.8 65	81 28 66	101 26.3 68	82 12 66	98 31 27	79 -2 61	90 -0.2 80	87 4.7 76	114 -17.2 54	89 1.3 42	105 35.1 68	82 -17 74	89 4 67	111 1.82 56	88 -1.86 64	96 -0.38 56
DAJ 150234	82709585	1	NPT 110030 DAJ 120013		94 79	98 69	89 57	101 57	102 48	89 58	88 67	71 49	83 56	86 33	97 20 54	96 1.35 86	89 -0.2 66	98 19 57	98 14.1 69	89 0.4 57	90 49 61	93 18.7 64	72 -27 62	107 53 21	87 -14 30	103 0.5 77	100 12.8 73	109 -14.4 45	99 -0.5 30	93 27.3 69	102 -2 71	88 3 63	75 -1.81 32	91 -1.41 34	91 -0.79 31
GCD 160123	83625186	2	GCD 110130 GCD 120025		87 84	108 81	104 65	102 64	65 49	84 65	108 76	94 46	84 61	88 45	102 26 37	83 2.75 90	99 -1.5 72	96 17 64	108 19.3 81	104 4.9 65	113 105 70	106 30.5 68	100 80 63	89 9 23	103 -42 22	109 0.8 78	114 21.0 74	60 13.6 44	81 2.8 31	97 30.3 73	94 -8 72	97 11 64	105 1.15 42	70 -4.63 48	82 -1.60 43
RBR 160018	85465649		DAJ 110015 RBR 090011		116 68	86 67	106 50	97 50	88 38	88 52	86 62	94 58	87 53	104 54	100 24 49	117 -0.83 72	106 -2.4 58	101 23 50	86 7.4 67	106 5.7 50	92 53 56	89 14.9 60	97 68 53	110 60 10	106 -46 55	101 0.4 71	109 18.1 66	97 -7.2 35	95 0.3 21	84 22.2 57	114 8 63	109 22 55	104 1.13 50	116 2.60 59	117 1.40 50
RBR 160020	85465623		DAJ 110015 RBR 080113		110 66	87 65	102 50	96 47	93 33	86 50	84 60	88 57	84 51	99 54	101 25 47	110 -0.08 70	105 -2.3 55	102 25 47	87 8.1 65	102 4.2 50	88 45 54	88 14.1 54	95 60 52	113 67 8	100 -37 55	113 1.1 70	102 14.0 65	98 -7.8 30	98 -0.2 16	86 23.4 54	109 4 62	107 20 53	90 -0.30 49	98 -0.28 58	107 0.57 50

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
RBR 160031	85459386		DAJ 110015		JRB 110124		93	109	98	86	88	93	101	103	93	108	117	95	100	115	109	98	98	107	105	110	117	74	105	88	103	83	119	115	98	98	98
							70	56	49	50	39	49	56	60	51	56	47	1.52	-1.6	44	19.7	3.0	69	31.6	98	59	-65	-1.1	15.9	-2.2	-1.1	21.8	12	27	0.51	-0.20	-0.24
																	48	75	59	50	56	49	52	58	57	24	58	74	70	36	22	58	67	58	52	61	53
RBR 160032	85614931	2	GCD 140141		RGR 090212		97	107	103	91	82	94	105	95	93	97	110	93	109	108	107	103	104	103	95	91	92	103	100	87	95	84	90	89	112	84	87
							69	58	49	48	39	49	57	61	51	56	36	1.68	-2.8	34	18.5	4.7	84	27.3	62	15	-23	0.5	12.9	-1.7	0.3	22.0	-11	4	1.87	-2.50	-1.14
																	44	74	57	48	58	49	52	58	57	19	59	74	70	34	25	57	67	59	52	61	52
RBR 160040	85614915	2	GCD 140141		LAR 100169		88	118	104	90	107	114	116	102	112	109	113	87	102	110	118	104	113	116	103	110	109	87	117	110	110	90	105	106	118	82	93
							70	58	49	49	42	50	57	61	52	58	40	2.38	-1.8	37	24.5	4.8	106	39.2	91	60	-51	-0.4	23.2	-15.0	-2.4	26.1	1	19	2.50	-2.76	-0.66
																	46	75	58	49	58	49	52	58	58	19	58	74	70	39	28	58	67	59	54	62	55
RBR 160041	86127222		GCD 140141		RBR 080056		108	88	98	100	92	85	85	87	83	88	97	105	110	98	88	98	88	90	87	115	84	90	108	96	102	84	96	92	100	79	88
							66	48	43	46	33	44	50	34	42	32	20	0.45	-2.9	20	8.8	3.2	45	15.9	30	71	-11	-0.2	17.8	-7.0	-0.9	22.4	-6	6	0.66	-3.30	-1.04
																	43	71	55	46	48	43	46	39	37	11	28	44	42	27	20	53	41	38	31	34	31
RBR 160045	85459444		DAJ 110015		JRB 110100		91	100	102	91	89	85	91	100	86	101	110	94	94	109	100	102	97	99	106	98	116	78	114	89	100	87	115	112	101	103	104
							69	57	47	50	38	49	56	60	51	56	37	1.62	-0.8	35	14.7	4.4	65	23.8	102	32	-63	-0.9	21.3	-2.8	-0.5	24.2	9	24	0.81	0.56	0.31
																	48	74	58	50	57	47	51	58	56	23	58	73	69	34	22	57	66	58	52	61	53
RBR 160054	85614949	1	GCD 140141		BP 120046		87	118	88	87	88	95	107	96	94	100	116	86	101	114	118	88	99	110	105	97	96	115	120	92	95	94	97	101	112	74	92
							68	58	48	48	40	49	56	60	51	56	45	2.48	-1.8	43	24.5	0.2	72	34.2	100	28	-30	1.2	25.0	-4.3	0.3	28.1	-5	15	1.93	-4.01	-0.71
																	45	73	57	48	58	48	51	58	55	15	58	73	68	37	26	56	65	57	52	61	52
RBR 160077	85459543	2	BP 110024		BP 140005		83	105	95	98	105	94	96	88	91	92	101	79	97	101	105	95	100	102	92	94	97	92	89	111	106	89	95	99	103	95	116
							69	55	46	48	40	48	55	30	44	26	24	3.14	-1.2	24	17.5	2.2	72	26.6	48	21	-32	-0.1	6.2	-15.3	-1.6	25.4	-7	12	1.02	-0.76	1.28
																	46	74	57	48	55	46	50	52	34	19	24	37	36	38	27	55	36	34	25	26	25
RBR 160110	87806444		JRP 130041		RBR 070037		104	85	102	108	96	86	83	85	83	86	88	102	103	91	85	102	92	86	88	102	89	93	83	106	105	75	99	94	88	92	101
							66	42	42	41	32	41	46	24	38	24	7	0.74	-1.9	8	6.8	4.3	54	12.8	32	41	-18	0.0	2.9	-12.4	-1.5	17.1	-4	9	-0.54	-1.25	0.01
																	38	71	53	41	42	42	42	40	28	17	18	31	30	27	19	49	30	28	23	24	23
DAJ 170123	85888089		HBT 130088		DAJ 030002		101	94	89	113	100	91	90	78	86	81	83	97	110	87	94	89	91	87	91	108	115	95	107	98	106	91	101	100	104	88	85
							72	73	62	59	47	59	69	64	60	60	1	1.33	-3.0	3	11.5	0.3	51	13.3	46	54	-62	0.1	16.8	-8.0	-1.7	26.6	-2	13	1.12	-1.83	-1.31
																	54	75	64	59	73	62	65	64	64	20	58	77	74	48	31	61	72	65	55	64	56
GCD 170165	85837250	1	TOR 070049		GCD 100010		92	113	135	81	80	109	124	101	108	110	125	93	102	119	113	135	128	117	108	101	104	98	117	78	85	104	88	102	120	98	98
							85	87	65	64	56	69	80	54	66	64	57	1.74	-1.9	50	21.7	14.3	141	39.8	111	38	-43	0.2	23.1	3.7	2.1	34.3	-12	16	2.73	-0.31	-0.26
																	54	90	73	64	87	65	72	78	64	34	39	58	73	56	40	73	71	65	60	67	60
RBR 170008	86395480		DAJ 110015		RBR 080107		114	76	102	113	90	80	77	90	79	93	89	114	104	86	76	102	86	76	94	87	92	104	94	95	95	87	107	103	80	95	106
							68	50	46	48	33	45	52	46	45	58	8	-0.43	-2.1	2	2.2	4.3	38	3.2	57	4	-23	0.6	9.2	-6.0	0.3	24.0	2	16	-1.35	-0.79	0.43
																	46	72	57	48	50	46	48	56	56	8	29	75	70	30	17	53	67	58	53	63	54
RBR 170024	86395621		DAJ 110015		RBR 070095		99	81	106	111	86	77	80	85	75	92	88	101	89	88	81	106	94	81	92	101	96	98	107	95	95	78	105	101	90	97	107
							66	47	40	46	32	43	49	46	44	58	8	0.88	-0.1	4	4.8	5.6	58	7.6	49	39	-30	0.2	17.0	-6.2	0.3	18.4	1	14	-0.31	-0.42	0.57
																	42	71	55	46	47	40	44	52	56	8	29	74	70	28	16	52	67	57	53	62	53

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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
RBR 170027	86395563	1	JRP 130041		RBR 120004		107	81	79	131	99	80	77	76	76	74	75	103	101	75	81	79	73	79	77	100	80	103	72	104	105	85	93	86	84	90	103
							68	50	43	46	36	45	51	40	44	55	-10	0.70	-1.8	-15	4.6	-2.9	8	5.9	-9	36	-4	0.5	-4.0	-11.6	-1.5	23.0	-9	2	-0.89	-1.60	0.20
																	43	73	55	46	50	43	46	59	53	18	19	73	68	33	23	51	65	55	50	60	51
RBR 170045	86395670	2	GCD 140141		LAR 120146		85	116	99	90	82	95	111	99	95	104	110	82	103	110	116	99	108	113	100	97	97	93	108	85	92	91	94	101	116	80	83
							70	70	50	48	41	54	64	40	51	39	36	2.85	-2.0	37	23.5	3.5	93	36.2	81	27	-32	-0.1	17.8	-0.6	0.9	26.7	-8	15	2.29	-3.14	-1.47
																	44	75	58	48	70	50	56	51	46	22	33	51	50	39	28	57	49	46	37	41	38
RBR 170048	86401833		DAJ 110015		RBR 060002		112	77	97	113	87	75	74	84	74	94	86	113	98	86	77	97	81	77	85	90	83	123	86	95	95	80	98	93	101	112	105
							66	50	46	45	32	44	51	46	44	58	5	-0.36	-1.3	2	2.4	2.6	27	4.8	23	12	-9	1.6	4.3	-6.2	0.3	19.8	-5	7	0.80	1.96	0.34
																	45	71	55	45	50	46	47	54	55	8	29	74	69	28	16	53	66	57	53	62	53
RBR 170062	86401825	1	GCD 120124		RBR 120013		114	78	75	125	109	81	70	87	80	78	83	113	99	81	78	75	63	79	90	103	91	71	100	107	115	93	91	84	82	78	103
							68	50	42	45	32	44	51	44	44	57	1	-0.42	-1.4	-6	3.1	-4.1	-15	6.6	40	43	-22	-1.3	12.7	-13.2	-3.2	27.7	-10	-1	-1.11	-3.38	0.22
																	42	73	55	45	50	42	46	54	56	11	25	75	70	27	18	52	67	57	52	62	53
RBR 170104	87263489		GCD 120124		RBR 070056		110	81	98	105	104	87	78	91	85	96	97	109	105	93	81	98	84	83	94	71	87	87	92	103	113	87	107	99	89	96	107
							66	48	43	43	30	43	49	32	41	30	19	0.01	-2.3	12	5.0	3.2	35	9.7	56	-35	-15	-0.4	7.9	-10.7	-2.9	24.3	2	13	-0.41	-0.55	0.51
																	40	71	54	43	48	43	45	41	36	10	25	42	41	23	16	52	40	36	29	32	29
RBR 170108	86524352	1	GCD 120124		LAR 120148		103	102	105	95	95	101	103	101	100	103	104	101	107	103	102	105	105	103	103	93	100	92	113	98	97	96	98	102	96	94	100
							69	56	45	46	38	48	55	37	46	36	29	0.91	-2.5	26	16.2	5.2	84	27.3	90	19	-37	-0.1	20.8	-8.0	0.0	29.2	-5	15	0.30	-0.92	-0.08
																	43	74	56	46	56	45	49	51	44	16	27	51	49	36	24	55	48	45	34	37	34
GCD 180150	88344759	1	TOR 070049		GCD 150051		114	95	117	103	88	104	107	93	101	105	101	111	113	94	95	117	113	101	94	100	90	99	106	96	85	105	77	87	109	118	85
							72	68	60	61	52	58	66	54	57	64	25	-0.14	-3.3	14	12.3	8.9	106	26.1	55	35	-20	0.3	16.5	-6.7	2.1	35.0	-21	2	1.61	2.86	-1.29
																	55	75	65	61	68	60	63	64	64	34	39	76	73	53	41	61	71	65	61	67	61
GCD 180155	87248530	1	TOR 070049		GCD 120029		124	92	110	109	79	100	105	94	98	104	98	121	118	89	92	110	108	97	98	104	95	91	96	87	80	99	91	99	120	105	92
							72	69	62	61	52	59	67	66	60	50	20	-1.17	-4.0	6	10.9	6.7	92	22.4	70	45	-29	-0.2	10.7	-1.8	3.0	31.4	-11	13	2.66	0.85	-0.71
																	54	75	66	61	69	62	64	64	65	34	62	77	74	53	41	61	72	66	49	51	49
RBR 180002	87776639		GCD 120124		RBR 060175		126	79	112	98	106	98	85	94	97	98	99	122	122	100	79	112	91	83	97	79	90	88	95	107	114	87	111	105	91	96	107
							66	50	47	44	31	44	51	32	42	30	22	-1.36	-4.6	22	3.8	7.3	50	9.5	68	-14	-20	-0.3	9.6	-12.8	-3.1	23.7	6	18	-0.24	-0.55	0.52
																	41	71	54	44	50	47	47	44	36	10	25	42	41	25	16	52	40	36	29	32	29
RBR 180007	87776670	1	NPT 130248		GCD 040029		108	96	82	105	87	84	89	107	86	98	95	104	109	94	96	82	83	102	108	121	105	93	91	89	96	91	98	97	91	86	106
							71	62	58	55	44	54	62	42	52	44	17	0.53	-2.8	13	12.9	-1.9	33	26.8	108	86	-44	-0.1	7.6	-3.0	0.1	26.6	-4	11	-0.20	-2.17	0.42
																	42	75	62	55	62	58	58	57	52	21	30	58	57	43	31	58	56	53	43	46	43
RBR 180009	87776696	2	TOR 070049		DAJ 150215		121	93	120	102	75	100	106	99	99	98	103	120	112	95	93	120	113	96	100	97	101	118	99	90	71	100	93	94	100	103	95
							72	61	58	57	49	55	62	48	54	49	27	-1.09	-3.3	15	10.9	9.8	105	21.6	81	29	-39	1.3	12.4	-3.6	4.6	31.6	-9	8	0.66	0.46	-0.48
																	56	75	64	57	61	58	59	60	55	34	41	57	57	51	39	58	57	55	48	50	48
RBR 180012	87776712	1	JOY 150027		GCD 040024		111	87	104	104	66	75	87	92	75	86	96	113	98	94	87	104	94	86	95	89	97	91	96	77	71	91	92	86	90	89	94
							71	62	57	53	42	53	61	35	49	31	18	-0.40	-1.3	13	8.0	4.8	59	12.9	58	9	-32	-0.2	10.6	4.0	4.5	26.2	-9	2	-0.30	-1.73	-0.53
																	41	75	61	53	62	57	57	60	47	38	20	56	55	41	28	57	54	50	29	33	29

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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
RBR 180014	87776720		GCD 120124 RBR 080163		121 66	79 48	101 43	102 43	104 30	91 43	80 49	91 34	89 41	92 33	95 17 40	119 -0.98 71	116 -3.8 54	96 17 43	79 4.0 48	101 4.0 43	83 33 45	82 8.5 40	92 49 37	92 16 10	82 -7 28	90 -0.3 45	92 7.8 44	103 -10.7 23	113 -2.9 16	86 23.4 51	104 0 42	98 11 38	92 -0.13 31	97 -0.37 35	108 0.62 31
RBR 180023	87776787		JRP 130041 RBR 150017		100 65	104 50	100 41	88 37	96 35	97 43	100 49	93 29	95 40	99 28	111 38 35	97 1.28 71	111 -3.1 50	113 41 37	104 17.2 50	100 3.8 41	97 67 43	102 26.7 50	97 66 34	107 52 18	99 -35 23	98 0.2 38	95 10.0 37	104 -11.5 34	101 -0.7 21	83 21.4 51	109 4 36	110 22 34	98 0.53 27	94 -0.83 30	105 0.40 27
RBR 180024	87776795		DAJ 110015 RBR 090011		107 69	89 57	107 50	99 50	88 37	87 49	88 57	89 38	85 47	99 36	98 21 49	108 0.19 73	101 -1.8 58	99 20 50	88 8.8 57	107 6.0 50	96 64 52	89 15.2 54	93 53 41	101 39 10	99 -35 33	108 0.7 48	105 16.0 47	96 -7.0 35	83 0.4 21	83 21.9 56	110 5 46	105 18 42	95 0.17 34	106 1.03 38	108 0.65 34
RBR 180025	87776803		WCB 120060		102 61	88 38	98 36	104 37	98 24	86 36	83 41	85 24	83 34	85 20	96 18 36	105 0.42 67	92 -0.5 47	95 14 37	88 8.5 38	98 3.2 36	90 49 37	84 11.0 35	87 30 26	90 13 11	86 -13 21	86 -0.5 31	80 0.6 30	105 -12.0 25	113 -2.8 14	71 14.1 34	100 -3 29	90 5 26	80 -1.36 19	94 -0.94 22	105 0.38 19
RBR 180029	87776845	1	GCD 140141 BP 120046		94 69	114 58	88 48	87 48	89 39	94 49	104 57	93 39	93 47	100 36	116 45 45	93 1.74 74	105 -2.2 57	114 43 48	114 22.5 58	88 0.0 48	96 63 51	108 31.7 52	97 67 42	97 27 15	91 -22 33	99 0.3 49	116 22.4 47	92 -4.3 37	95 0.3 26	95 28.5 55	96 -6 46	98 12 42	113 2.03 34	80 -3.11 38	90 -0.93 35
RBR 180034	87776894		GCD 140141 RBR 100034		120 68	92 54	114 48	98 47	83 36	98 47	101 54	88 38	95 45	95 36	96 17 44	119 -1.03 73	114 -3.4 56	100 22 47	92 10.7 54	114 7.9 48	104 84 50	92 18.3 44	90 41 40	115 72 13	90 -21 33	99 0.3 48	111 19.2 46	88 -2.2 31	94 0.6 22	86 23.5 54	101 -2 45	98 12 41	97 0.42 34	94 -0.92 38	91 -0.78 34
RBR 180039	87776936	3	GCD 140141 RGR 090045		113 70	101 58	99 49	95 49	92 40	99 50	101 57	90 40	96 48	95 36	105 31 45	112 -0.27 75	111 -3.1 58	104 29 49	101 15.3 58	99 3.3 49	97 66 52	99 24.5 50	92 51 45	97 28 19	93 -25 34	99 0.3 51	116 22.3 50	104 -11.2 37	96 0.2 27	88 24.7 56	99 -4 49	96 10 45	106 1.31 35	84 -2.45 38	84 -1.42 35
RBR 180040	88032982	1	DAJ 110015 BP 100027		97 70	111 58	79 49	89 50	96 40	93 50	97 57	93 38	91 48	108 36	113 40 49	96 1.36 75	105 -2.3 59	113 41 50	111 21.1 58	79 -2.8 49	87 41 52	102 26.7 55	97 69 42	89 9 13	99 -35 31	99 0.3 48	110 19.0 47	100 -8.8 39	101 -0.7 23	90 25.6 57	107 2 46	109 22 43	108 1.48 34	98 -0.21 38	107 0.53 34
RBR 180059	88032990	1	GCD 140141 BP 120042		95 69	117 58	85 49	90 48	97 39	102 49	109 57	94 40	99 47	102 38	111 39 45	90 2.02 74	111 -3.1 57	111 38 48	117 23.9 58	85 -0.8 49	97 67 52	109 33.3 52	92 51 43	100 36 15	90 -20 33	82 -0.7 50	112 20.0 49	101 -9.7 37	98 -0.3 26	96 29.4 55	98 -5 48	101 14 44	116 2.30 36	83 -2.65 39	97 -0.35 36
RBR 180061	88034541	1	JRP 130041 RBR 150038		87 66	100 50	102 40	99 36	109 35	98 43	95 49	92 29	95 40	92 28	97 19 33	86 2.45 72	94 -0.7 51	99 20 36	100 15.1 50	102 4.5 40	103 80 42	100 24.9 49	95 61 34	107 53 18	97 -31 22	91 -0.2 38	88 5.3 37	110 -14.9 33	113 -2.9 22	91 26.1 50	103 0 37	102 16 34	90 -0.29 27	93 -0.99 30	107 0.56 27
RBR 180064	88033063		GCD 140141 RBR 070032		100 67	93 53	104 50	100 46	93 33	89 46	92 54	89 34	87 44	94 32	97 19 43	96 1.37 72	107 -2.5 56	98 20 46	93 11.4 53	104 4.9 50	98 68 50	93 19.0 44	90 40 37	99 33 11	85 -11 29	90 -0.2 43	107 17.2 41	97 -7.3 27	104 -1.3 20	81 20.1 53	101 -2 40	97 11 37	105 1.18 31	84 -2.44 34	92 -0.77 31
RBR 180072	89495998	1	JRP 130041 RBR 120001		109 67	90 50	88 43	105 45	97 36	86 45	83 51	86 26	84 41	85 25	92 13 43	106 0.33 72	109 -2.8 55	94 13 45	90 9.3 50	88 -0.1 43	82 30 46	90 16.2 49	90 41 31	106 51 18	93 -24 19	94 0.0 34	86 4.5 33	104 -11.1 33	104 -1.2 23	84 22.5 52	99 -4 33	94 9 31	90 -0.33 24	89 -1.68 26	101 0.05 24

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	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
RBR 180073	88033071	1	DAJ 110015 LAR 120309				93 70	106 58	103 49	89 50	86 41	93 50	102 57	98 40	92 48	106 39	114 43	95 1.54	99 -1.5	111 39	106 18.3	103 4.8	103 80	104 28.7	101 81	107 52	102 -40	101 0.4	110 18.7	89 -2.8	89 1.3	95 29.0	106 2	107 19	105 1.16	104 0.63	109 0.70
RBR 180078	88033055		GCD 140141 JRB 110208				91 70	111 58	102 50	86 49	85 40	95 50	106 57	103 38	95 48	103 36	116 45	89 2.10	105 -2.2	115 44	111 20.7	102 4.4	104 83	112 35.5	100 81	111 62	100 -36	95 0.0	109 18.1	96 -6.7	90 1.2	90 25.9	108 3	107 20	114 2.09	85 -2.24	90 -0.93
RBR 180083	88033089	3	GCD 140141 BP 130024				103 69	107 57	101 48	89 47	70 38	89 49	106 56	93 37	88 47	100 34	110 37	100 0.94	112 -3.2	111 39	107 18.9	101 4.0	101 77	105 29.8	95 60	96 26	93 -25	99 0.3	111 19.2	73 6.2	88 1.5	81 20.3	100 -3	100 14	111 1.76	86 -2.22	92 -0.76
RBR 180097	88033097	5	GCD 160122 GCD 130026				97 68	101 55	102 48	112 48	75 38	89 48	104 55	88 32	87 45	85 30	93 14	92 1.77	100 -1.6	87 3	101 15.2	102 4.3	110 97	97 22.5	92 49	98 30	97 -32	122 1.6	105 16.0	86 -1.1	77 3.5	94 28.1	96 -6	93 7	105 1.21	86 -2.14	85 -1.30
RBR 180101	88031414	2	GCD 140141 LAR 120146				96 69	114 58	97 49	90 48	81 41	97 50	110 57	100 40	96 48	103 39	110 37	93 1.74	109 -2.7	111 38	114 22.4	97 2.7	104 83	111 34.4	101 83	96 26	98 -33	93 -0.1	109 18.0	85 -0.5	92 0.9	91 26.3	95 -7	102 16	116 2.24	80 -3.13	83 -1.47
RBR 180102	88031422	3	GCD 140141 LAR 100414				100 69	109 58	101 50	89 48	90 40	100 50	106 57	99 39	99 48	102 36	113 41	98 1.13	107 -2.6	111 39	109 19.7	101 3.9	103 79	108 32.0	98 72	101 38	96 -30	93 -0.1	118 23.6	94 -5.7	97 0.1	93 27.4	91 -10	98 12	110 1.67	77 -3.61	82 -1.58
RBR 180103	88031430		DAJ 110015 JRB 110124				102 69	101 56	98 49	91 50	89 38	91 49	96 56	101 41	91 47	105 38	112 39	103 0.66	102 -1.9	109 36	101 15.7	98 3.0	95 60	100 25.3	104 94	105 48	112 -57	89 -0.3	105 16.0	88 -2.2	103 -1.1	84 21.9	116 10	111 23	97 0.39	103 0.51	104 0.28
RBR 180104	88031448	1	GCD 140141 JRB 100095				96 69	108 55	105 49	94 48	99 37	106 48	109 55	93 38	103 46	97 36	102 25	92 1.81	108 -2.7	104 29	108 19.4	105 5.2	109 96	107 31.6	92 50	105 47	89 -18	95 0.0	105 15.9	98 -7.9	111 -2.5	86 23.5	97 -6	94 8	106 1.31	90 -1.45	93 -0.63
RBR 180105	88031455	1	GCD 140141 LAR 090027				96 70	109 58	110 51	87 49	83 41	98 50	109 57	92 41	95 48	97 38	106 31	92 1.83	110 -3.0	113 41	109 19.7	110 6.8	109 95	106 30.0	93 53	95 24	91 -21	87 -0.4	111 19.2	81 1.9	98 -0.2	88 24.9	101 -2	100 14	105 1.19	75 -3.87	93 -0.62
RBR 180106	88031463		JRP 130041 RBR 150037				87 65	117 49	107 40	91 37	87 36	104 43	117 48	96 29	102 40	103 28	105 30	82 2.81	105 -2.2	108 34	117 23.8	107 5.9	117 113	106 30.5	100 79	109 59	102 -39	99 0.3	98 11.8	92 -4.4	97 0.0	82 21.2	114 8	115 27	102 0.89	94 -0.85	106 0.43
RBR 180114	88054531	1	JRP 130041 RBR 150025				89 66	97 50	104 40	100 37	82 36	82 43	92 49	92 28	81 40	90 26	94 16	90 2.05	90 -0.2	98 18	97 13.3	104 5.1	102 79	96 21.4	95 61	104 46	98 -33	94 0.0	89 6.0	89 -2.6	91 1.0	85 23.0	103 -1	99 13	92 -0.09	94 -0.88	103 0.24
RBR 180115	88054549	3	JRP 130041 RBR 150018				90 66	112 51	82 43	97 40	92 38	93 45	101 50	101 30	93 42	99 28	99 22	89 2.13	99 -1.4	103 26	112 21.5	82 -1.8	95 60	108 32.2	101 84	112 65	102 -39	86 -0.5	89 6.1	95 -6.1	100 -0.6	90 25.9	100 -3	104 17	97 0.40	93 -1.07	104 0.25

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		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
				Sire ID	Dam ID																															
RBR 180117	88058631		DAJ 150234 JRB 110210			97 67	95 50	107 45	98 47	87 34	87 45	92 51	76 30	82 42	85 19	101 24 46	100 1.00 73	92 -0.6 55	100 22 47	95 12.2 50	107 5.7 45	101 75 47	92 17.7 48	79 2 39	110 61 16	91 -22 17	95 0.1 46	92 8.1 45	94 -5.6 32	88 1.6 22	93 27.5 48	109 4 44	96 10 40	82 -1.10 18	94 -0.91 20	96 -0.37 18
RBR 180118	88058649	2	GCD 140141 LAR 100032			85 69	121 58	102 50	90 48	76 42	99 50	119 57	106 41	99 48	110 40	114 43 45	84 2.68 74	100 -1.5 57	110 37 48	121 26.2 58	102 4.4 50	115 110 52	117 40.6 52	103 89 46	96 27 24	100 -37 33	103 0.5 52	109 17.9 51	83 0.4 40	82 2.6 30	92 26.9 56	101 -2 50	107 20 47	126 3.28 39	79 -3.23 42	75 -2.21 39
RBR 180121	88058672		DAJ 110015 RBR 080103			101 66	88 51	104 48	96 47	89 32	81 45	83 52	89 37	80 43	97 36	98 21 47	101 0.83 71	102 -1.8 56	102 25 47	88 8.3 51	104 5.0 48	91 52 49	88 14.4 46	92 50 39	107 53 8	93 -25 32	108 0.8 47	97 11.2 45	96 -6.6 28	95 0.3 16	85 22.7 53	110 5 44	101 15 40	78 -1.50 33	104 0.67 38	108 0.60 33
RBR 180127	88107693		GCD 140141 RBR 070056			106 66	89 49	101 45	99 45	89 33	84 44	86 50	86 34	82 42	94 32	101 25 42	102 0.72 71	111 -3.0 55	99 21 45	89 9.0 49	101 4.0 45	91 51 46	89 15.3 41	87 31 36	80 -13 11	80 -3 28	91 -0.2 42	105 15.7 41	94 -5.5 26	102 -0.8 20	79 19.4 52	98 -5 40	94 8 37	104 1.04 30	82 -2.84 33	89 -0.95 30
RBR 180131	88107735	4	GCD 140141 LAR 120148			101 69	108 57	107 46	90 47	80 40	98 49	111 56	96 38	97 47	102 36	108 35 45	97 1.31 74	113 -3.3 57	109 35 47	108 19.4 57	107 5.9 46	109 94 50	108 32.0 50	96 65 45	102 41 17	93 -26 30	96 0.1 50	127 28.7 49	89 -2.8 38	85 2.1 27	89 25.0 55	89 -12 48	96 10 45	111 1.75 35	79 -3.22 38	83 -1.54 35
AG 190939	89639447	2	AG 160441 AG 160346			109 70	99 59	79 52	117 52	88 42	90 51	96 58	87 38	88 48	93 38	81 -2 54	104 0.55 74	108 -2.6 60	85 0 52	99 14.2 59	79 -2.7 52	88 44 54	98 23.1 58	88 32 44	107 53 25	93 -25 30	102 0.4 49	112 19.7 48	85 -0.8 45	96 0.1 26	99 31.4 54	92 -9 48	88 3 44	98 0.48 36	109 1.50 39	102 0.09 37
AVK 190049	88608062		NFS 150080 AVK 140235			101 68	95 69	106 57	95 56	123 39	107 55	94 65	86 50	102 54	97 32	96 19 48	96 1.36 72	111 -3.1 60	104 27 56	95 12.3 69	106 5.5 57	98 69 61	94 19.3 62	85 24 61	112 64 10	92 -34 35	89 -0.3 76	107 17.1 72	122 -21.5 41	120 -4.1 23	100 31.9 54	90 -11 70	94 8 62	87 -0.64 31	113 2.09 32	94 -0.58 31
GCD 190172	89625768	1	NPT 130248 GCD 120056			89 70	113 71	94 56	92 54	98 43	100 56	105 66	122 48	104 54	117 45	108 34 40	90 2.07 74	97 -1.1 61	108 34 54	113 21.8 71	94 1.9 56	102 79 60	117 39.8 60	126 178 61	91 13 21	112 -57 29	87 -0.4 76	102 14.2 72	99 -8.3 40	105 -1.4 30	92 27.1 58	106 1 70	109 22 62	104 1.09 43	93 -1.01 47	117 1.41 44
RBR 190001	88932405	1	DAJ 150234 GCD 120047			100 55	92 51	93 46	112 47	75 35	77 44	89 50	76 30	74 41	81 22	88 7 37	98 1.15 58	97 -1.2 50	88 4 47	92 10.9 51	93 1.6 46	93 57 48	90 15.7 48	79 -1 41	99 34 17	86 -14 18	98 0.2 48	101 13.2 46	76 4.6 36	89 1.3 22	84 22.3 48	96 -6 45	85 0 41	81 -1.23 21	83 -2.59 23	94 -0.56 21
RBR 190002	89701361	1	DAJ 150234 GCD 120063			110 66	92 51	98 46	104 47	92 37	91 46	91 52	86 34	88 44	88 30	94 16 38	112 -0.23 72	99 -1.4 55	94 13 47	92 10.6 51	98 3.2 46	94 59 48	92 17.7 49	87 31 43	97 29 21	92 -24 22	99 0.3 51	99 12.4 49	99 -8.4 36	95 0.4 26	92 26.8 48	94 -8 48	89 4 44	81 -1.22 29	86 -2.22 31	95 -0.47 29
RBR 190003	89701379	6	GCD 160123 GCD 090140			104 69	100 57	90 52	102 50	77 38	84 50	96 57	94 33	84 47	89 32	99 23 33	101 0.91 74	107 -2.5 58	96 17 50	100 14.7 57	90 0.8 52	93 57 53	101 25.7 48	97 69 43	111 62 19	102 -40 20	101 0.4 51	103 14.5 49	79 3.2 36	89 1.4 26	94 28.1 51	94 -8 48	97 11 44	107 1.34 30	74 -3.98 33	90 -0.90 30
RBR 190004	89701395	1	DAJ 150178 RBR 100026			105 65	103 49	88 44	98 46	90 36	93 44	98 50	81 47	89 45	94 32	99 22 44	103 0.62 70	126 -5.1 54	101 23 46	103 16.8 49	88 0.0 44	92 55 46	100 25.3 55	88 32 55	100 35 17	92 -24 32	129 1.9 73	114 21.1 68	103 -10.9 34	91 1.0 26	91 26.3 47	102 -2 66	101 15 56	104 1.06 30	95 -0.67 34	99 -0.18 30

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Animal				Selection Value									Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
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RBR 190005	89701387		BP 110024 RBR 120012		109 67	85 53	84 45	104 47	100 37	80 46	75 53	85 24	78 42	86 20	95 16 47	105 0.48 72	119 -4.1 56	95 14 47	85 7.0 53	84 -1.3 45	74 11 48	88 14.7 52	89 38 28	112 64 16	94 -27 18	88 -0.3 30	90 6.7 29	109 -14.4 35	104 -1.3 24	86 23.5 52	104 0 29	98 12 28	92 -0.14 19	92 -1.27 21	105 0.38 19
RBR 190006	89701403	1	DAJ 110015 BP 130053		106 69	103 58	94 49	89 49	79 39	88 50	97 57	96 47	87 49	107 36	112 40 47	108 0.16 74	106 -2.3 58	112 40 49	103 16.7 58	94 2.0 49	92 55 52	105 29.5 62	104 94 57	111 63 14	112 -56 31	98 0.2 74	111 19.4 70	87 -1.7 38	85 2.1 24	87 24.2 56	113 7 67	116 28 58	104 1.06 34	102 0.44 38	110 0.80 34
RBR 190008	89701411		GCD 140141 RBR 090010		111 67	92 55	115 47	98 48	78 38	91 48	99 55	86 36	88 46	91 34	96 18 45	109 0.06 72	112 -3.2 56	100 22 48	92 10.6 55	115 8.4 47	105 86 50	93 19.0 48	87 30 39	104 46 13	86 -14 30	98 0.2 45	107 16.9 44	82 0.9 34	91 1.1 24	86 23.5 55	96 -6 43	93 7 40	100 0.64 32	86 -2.21 35	91 -0.81 32
RBR 190009	89701429		GCD 120124 RBR 060176		108 66	77 51	93 48	121 44	102 31	83 45	75 52	88 42	81 44	81 30	84 2 41	107 0.29 71	99 -1.4 54	83 -4 44	77 2.7 51	93 1.6 48	80 25 48	79 6.1 52	91 45 53	83 -5 10	89 -19 25	95 0.1 72	86 4.7 67	102 -10.3 25	113 -2.8 16	86 23.3 52	102 -1 64	88 3 55	79 -1.45 29	95 -0.81 32	103 0.21 29
RBR 190012	89701452		DAJ 150178 RBR 070070		109 63	85 40	88 42	108 44	99 30	83 40	79 44	80 33	80 39	86 30	90 11 44	104 0.54 68	115 -3.6 52	91 9 44	85 7.0 40	88 0.0 42	79 23 42	86 12.1 37	83 16 33	95 24 14	79 -2 30	93 0.0 40	87 5.1 38	110 -14.5 27	98 -0.2 21	90 25.9 43	93 -8 37	90 5 34	98 0.44 28	90 -1.47 32	96 -0.43 28
RBR 190016	89701478		GCD 140141 JRB 110018		95 69	108 58	103 48	91 49	88 41	97 50	105 57	92 48	94 50	97 37	107 32 45	93 1.72 74	105 -2.2 58	109 35 49	108 19.2 58	103 4.5 48	105 85 52	104 28.9 58	94 57 59	98 30 26	100 -36 30	88 -0.3 75	116 22.4 71	88 -2.3 37	101 -0.8 28	87 24.1 57	103 -1 68	99 13 60	108 1.51 35	85 -2.26 39	89 -0.95 36
RBR 190017	89701486	1	DAJ 110015 RBR 120013		104 68	85 52	73 44	107 49	92 35	68 46	68 53	82 46	67 46	83 36	95 17 47	106 0.39 73	96 -1.1 57	93 11 49	85 6.8 52	73 -4.7 44	65 -12 48	85 11.9 57	85 21 56	118 79 9	92 -24 29	109 0.8 74	109 18.0 69	99 -8.4 32	97 0.0 18	86 23.5 55	93 -9 66	87 2 57	87 -0.66 34	90 -1.46 38	101 -0.01 34
RBR 190018	89701494	1	BP 110024 RBR 110038		101 68	102 55	87 46	91 47	99 39	91 48	92 54	94 30	90 44	96 26	112 39 46	97 1.30 73	118 -4.0 56	109 35 47	102 15.9 55	87 -0.3 46	86 40 49	100 24.7 50	99 76 35	99 35 19	110 -53 23	86 -0.5 38	85 3.6 37	102 -10.0 36	106 -1.6 26	88 24.3 54	115 9 37	112 24 35	92 -0.15 25	93 -1.12 27	111 0.91 25
RBR 190021	89701510		GCD 120124 RBR 080107		107 66	87 48	103 44	101 44	107 30	93 43	85 50	96 43	92 43	97 34	100 23 40	105 0.43 71	105 -2.3 55	97 18 44	87 7.9 48	103 4.6 44	91 52 45	87 13.6 52	99 75 54	72 -31 10	87 -15 25	80 -0.8 73	81 1.2 68	103 -10.8 24	113 -2.9 16	94 28.2 51	102 -2 66	103 16 56	87 -0.66 32	96 -0.53 36	110 0.77 32
RBR 190023	89701536	1	DAJ 150234 RBR 120004		108 65	81 47	74 40	124 45	101 32	77 42	72 48	69 38	72 41	73 23	82 0 44	107 0.28 71	97 -1.2 53	81 -6 45	81 4.8 47	74 -4.2 40	67 -8 44	78 5.4 55	66 -51 53	95 23 12	69 15 16	104 0.6 73	69 -5.9 68	106 -12.7 30	103 -1.2 19	90 25.6 46	93 -8 65	78 -6 55	73 -1.99 22	87 -2.01 24	91 -0.79 22
RBR 190030	89701585	1	GCD 150123 JRP 110040		84 68	125 53	100 46	81 41	88 37	105 46	122 53	112 40	107 45	118 26	121 52 35	84 2.70 73	103 -2.0 54	122 55 41	125 28.6 53	100 3.6 46	110 98 47	121 43.3 58	107 106 55	105 48 15	93 -25 19	80 -0.8 73	109 18.3 68	90 -3.6 37	94 0.5 25	93 27.5 50	107 2 66	105 18 57	128 3.44 26	96 -0.52 27	103 0.23 26
RBR 190031	89701593	1	GCD 150123 BP 070029		97 68	100 56	100 52	84 50	79 38	81 49	92 56	102 34	83 46	104 28	121 52 46	102 0.77 73	98 -1.3 58	118 49 50	100 15.2 56	92 3.8 52	92 53 53	106 30.6 52	102 86 42	121 86 17	96 -30 23	96 0.1 49	106 16.3 47	88 -2.5 38	88 1.6 26	87 24.3 51	104 0 46	99 13 42	111 1.80 27	98 -0.20 29	101 -0.01 27

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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
RBR 190033	89748180	1	GCD 150123 JRP 060039		113 69	102 56	99 53	85 48	74 39	88 49	99 56	107 33	90 46	109 28	114 43 40	112 -0.32 74	113 -3.3 58	116 45 48	102 16.0 56	99 3.3 53	93 56 52	106 30.2 52	105 98 43	104 45 17	94 -27 20	90 -0.2 50	110 18.7 48	83 0.8 39	83 2.5 27	89 25.2 52	99 -4 47	96 10 43	117 2.42 27	99 -0.08 28	104 0.31 27
RBR 190035	89748206	1	GCD 150123 RGR 050207		99 69	98 53	104 47	97 47	77 36	84 47	96 54	96 33	84 44	101 25	98 20 42	97 1.31 74	103 -2.0 57	101 24 47	98 13.7 53	104 5.0 47	101 75 49	99 23.8 50	94 56 45	103 43 15	83 -9 18	97 0.2 52	94 9.3 50	81 1.7 35	92 0.9 23	84 21.9 51	99 -4 49	93 7 45	110 1.68 24	102 0.30 26	106 0.46 24
RBR 190037	89701023	1	GCD 120124 RBR 120018		113 67	87 54	83 45	105 45	102 34	85 46	79 53	93 43	85 45	90 32	94 16 43	112 -0.32 72	107 -2.5 55	94 13 45	87 7.9 54	83 -1.6 45	75 14 48	89 15.4 56	100 78 54	99 34 11	100 -37 25	92 -0.1 73	102 13.7 68	101 -9.6 31	111 -2.5 20	91 26.3 52	102 -1 65	96 10 56	87 -0.63 30	94 -0.97 33	107 0.52 30
RBR 190038	89701031	1	GCD 150123 JRB 110114		103 68	104 54	109 49	83 49	94 37	100 48	103 55	107 34	101 45	111 28	118 47 45	104 0.53 73	107 -2.6 57	119 49 49	104 16.9 54	109 6.4 49	101 76 51	109 32.9 50	105 98 43	106 50 26	97 -31 21	84 -0.6 50	108 17.8 49	92 -4.7 34	105 -1.5 26	93 27.7 51	106 2 48	102 15 44	115 2.21 27	101 0.28 29	103 0.17 27
RBR 190040	89701049		DAJ 150178 RBR 070037		111 64	84 41	89 42	111 43	98 30	84 40	80 45	79 33	80 39	84 30	86 5 41	106 0.32 69	114 -3.5 53	89 5 43	84 6.5 41	89 0.2 42	80 25 42	84 10.9 37	82 11 33	93 19 14	78 0 30	93 -0.1 40	86 4.4 38	110 -15.0 27	98 -0.2 21	86 23.5 43	91 -10 37	88 3 34	96 0.29 28	90 -1.46 32	95 -0.44 28
RBR 190041	89701056		DAJ 150178 RBR 070095		98 64	90 38	90 38	106 44	98 30	82 39	82 43	80 45	79 40	90 32	92 13 41	94 1.56 69	102 -1.9 53	93 12 44	90 9.7 38	90 0.8 38	86 39 40	89 15.5 46	79 2 53	97 30 14	73 7 30	88 -0.4 72	82 1.8 67	109 -14.4 27	98 -0.2 21	87 24.0 43	95 -7 64	91 6 54	100 0.70 30	91 -1.32 35	99 -0.11 31
RBR 190043	89701072	1	GCD 150123 JRP 070052		87 69	117 56	102 53	78 49	94 40	101 50	113 57	110 34	102 47	114 30	122 53	85 2.54 74	106 -2.4 58	125 60 49	117 24.2 56	102 4.2 53	104 82 53	120 43.2 53	107 107 44	109 59 17	100 -37 23	84 -0.5 50	108 17.5 48	101 -9.8 40	95 0.3 29	94 28.4 52	110 5 47	110 23 44	121 2.78 29	103 0.50 30	114 1.11 29
RBR 190052	89701148		DAJ 110015 RBR 070008		117 67	80 49	95 44	105 47	88 32	79 44	77 51	85 34	77 42	93 33	96 18 46	115 -0.58 72	112 -3.1 56	94 13 47	80 4.3 49	95 2.3 44	80 25 47	81 8.3 44	89 39 37	101 39 8	92 -24 29	103 0.5 43	100 12.9 42	96 -6.9 28	95 0.2 16	82 21.0 53	106 2 41	99 13 38	90 -0.30 31	98 -0.20 35	103 0.20 31
RBR 190062	89701197	1	BP 110024 RBR 150038		93 67	96 53	98 40	97 38	112 36	95 45	89 51	90 27	93 41	96 24	101 25 37	90 2.04 72	104 -2.1 52	101 24 38	96 12.9 53	98 3.1 40	94 58 44	97 22.0 51	94 57 31	93 18 16	96 -29 22	85 -0.5 34	91 7.2 34	116 -18.2 35	113 -2.8 23	92 26.8 51	108 3 33	106 19 31	95 0.14 23	96 -0.59 26	111 0.91 23
GCD 200146	90595919	1	DAJ 170032 GCD 180004		126 82	83 85	117 58	128 54	96 45	110 63	104 76	78 48	103 60	81 30	80 -3 38	124 -1.54 89	129 -5.5 66	75 -14 54	83 5.8 85	117 8.8 58	114 107 66	84 11.1 64	80 5 65	100 36 21	83 -9 25	95 0.1 80	87 4.7 76	109 -13.9 45	84 2.3 26	108 36.8 64	66 -30 74	67 -16 66	85 -0.84 29	104 0.64 31	96 -0.39 29
RBR 200005	91317008	1	DAJ 150234 GCD 150051		97 66	98 50	102 44	103 46	96 36	95 45	97 51	81 34	91 43	92 30	94 15 38	98 1.19 72	95 -0.9 54	95 14 46	98 14.0 50	102 4.3 44	103 80 47	97 22.5 46	82 11 43	103 44 16	86 -14 22	92 -0.1 50	106 16.6 48	99 -8.5 35	100 -0.6 25	92 27.3 48	95 -7 47	90 4 44	98 0.47 29	91 -1.30 29	88 -1.05 29
RBR 200009	91317040	2	BP 110024 LAR 100417		96 68	104 56	89 49	97 48	93 41	89 49	95 56	87 30	87 45	95 27	104 29 47	92 1.85 73	107 -2.5 57	103 26 48	104 16.9 56	89 0.2 49	92 55 51	100 24.8 54	90 41 37	93 18 21	93 -26 22	100 0.3 39	94 9.4 39	106 -12.7 41	91 1.1 28	90 25.9 54	103 -1 38	101 15 37	102 0.91 26	97 -0.41 28	104 0.27 27

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
RBR 200014	91317057	3	JRP 130041 LAR 100414		99 68	102 53	95 49	95 47	98 39	95 48	97 54	98 30	95 44	97 30	105 30 44	99 1.06 73	101 -1.7 56	104 28 47	102 16.2 53	95 2.1 49	96 63 50	102 27.2 52	100 77 39	108 55 21	103 -42 21	96 0.1 42	97 11.2 42	105 -11.8 38	100 -0.5 27	91 26.6 53	94 -8 41	101 14 39	97 0.34 29	87 -2.02 31	93 -0.61 29
RBR 200016	91304683	1	BP 110024 JRB 100095		93 68	102 53	96 48	99 48	109 38	99 47	97 54	90 28	96 43	96 24	97 20 47	87 2.29 73	107 -2.5 57	100 22 48	102 16.0 53	96 2.4 48	98 69 50	102 26.8 50	93 51 33	97 28 22	95 -29 22	92 -0.1 36	88 5.4 35	114 -17.2 35	114 -3.0 25	86 23.3 53	105 1 35	101 14 34	97 0.41 23	103 0.55 25	109 0.69 24
RBR 200018	91317016		AG 160350		111 59	88 36	93 32	115 29	99 26	92 34	89 38			80 14	90 10 35	108 0.17 65	106 -2.4 43	86 1 29	88 8.7 36	93 1.5 32	90 49 32	87 13.5 36	83 14 23	91 15 11	82 -7 13	98 0.2 26	92 7.9 25	105 -12.1 28	112 -2.7 17	74 15.9 32	86 -14 25	82 -3 23	81 -1.19 14	93 -1.02 15	97 -0.27 14
RBR 200022	91317024		GCD 160123 RBR 130016		88 67	105 54	112 44	97 48	73 34	89 46	106 53	93 27	88 42	90 24	103 28 40	85 2.51 72	99 -1.5 56	101 24 48	105 17.7 54	112 7.3 44	114 107 49	104 28.8 48	98 71 38	104 46 16	104 -44 13	110 0.9 46	108 17.8 44	76 4.4 32	81 2.8 22	98 30.5 49	104 0 43	99 13 39	100 0.69 23	84 -2.54 26	90 -0.88 24
RBR 200023	91317032	1	GCD 120124 RBR 150007		110 67	97 55	93 41	97 38	110 35	102 45	93 52	95 36	100 43	98 34	103 28 34	108 0.16 72	112 -3.1 52	101 24 38	97 13.2 55	93 1.6 41	90 50 45	97 22.1 50	95 61 41	106 49 12	93 -26 27	83 -0.6 49	101 13.5 47	107 -13.2 33	113 -2.8 21	100 31.9 52	101 -3 46	99 13 42	101 0.79 32	97 -0.45 35	110 0.82 32
RBR 200024	91317081	1	DAJ 150234 LAR 100410		98 67	98 50	88 46	99 45	102 35	89 45	87 51	76 30	84 42	87 22	96 18 44	101 0.91 72	95 -0.9 54	100 23 45	98 13.7 50	88 -0.1 46	87 42 47	94 19.6 48	81 7 39	98 31 15	90 -20 19	97 0.1 46	104 14.9 44	108 -13.8 34	104 -1.3 22	89 25.3 48	97 -6 43	90 5 39	83 -1.01 21	94 -0.96 22	95 -0.47 20
RBR 200026	91317099		DAJ 150234 RBR 070032		93 65	86 45	96 47	109 45	102 28	82 42	79 48	78 26	79 39	87 18	88 7 44	94 1.63 70	89 -0.1 54	89 6 45	86 7.7 45	96 2.4 47	89 46 46	85 11.6 42	80 4 31	101 39 11	85 -13 17	99 0.3 39	96 10.3 37	110 -14.6 24	106 -1.6 15	83 21.9 45	106 1 36	93 7 32	82 -1.12 17	94 -0.84 18	95 -0.44 17
RBR 200027	91317107	3	GCD 160123 BP 120035		94 68	106 54	92 47	92 48	80 35	85 47	97 54	98 28	85 43	96 26	112 40 39	93 1.74 73	103 -2.0 56	108 34 48	106 18.2 54	92 1.2 47	95 60 50	107 31.0 50	101 84 38	95 24 16	102 -39 15	113 1.0 46	104 15.1 44	85 -0.3 33	84 2.3 22	100 31.7 49	97 -6 43	100 14 38	104 1.09 24	82 -2.74 27	90 -0.87 24
RBR 200029	91317149	3	DAJ 150178 GCD 160001		104 65	109 50	79 42	96 41	80 35	87 44	99 50	86 38	85 43	88 34	105 30 36	100 1.01 71	117 -3.9 52	104 28 41	109 19.5 50	79 -2.9 42	88 43 44	105 29.2 44	90 41 41	98 31 20	91 -21 33	95 0.1 48	93 8.6 46	91 -3.8 34	82 2.7 26	96 29.2 46	88 -12 45	94 8 41	111 1.79 32	81 -2.89 37	92 -0.73 33
RBR 200035	91317164	1	GCD 160123 RBR 120001		112 66	88 52	91 43	107 47	81 33	80 45	85 52	88 25	79 41	84 24	94 15 39	108 0.11 71	110 -3.0 55	92 10 47	88 8.7 52	91 1.1 43	85 38 47	89 15.6 46	93 53 34	93 18 13	94 -27 13	103 0.5 42	102 14.1 40	81 1.7 30	93 0.8 20	91 26.5 48	97 -6 38	92 7 34	95 0.17 22	79 -3.29 25	89 -1.01 23
RBR 200037	91317115	1	GCD 140141 RBR 150010		101 66	101 54	108 41	90 38	88 36	94 45	100 52	93 37	92 43	97 34	106 32 35	100 0.95 71	105 -2.2 52	109 35 38	101 15.3 54	108 6.3 41	103 80 44	100 24.6 48	94 58 20	96 25 14	90 -21 31	92 -0.1 47	110 18.7 45	88 -2.5 31	100 -0.6 23	88 24.6 54	101 -3 44	97 11 41	106 1.33 32	84 -2.46 36	92 -0.73 32
RBR 200039	91317123	1	BP 110024 RBR 150038		94 66	96 53	98 40	97 38	112 36	95 44	89 51	90 27	93 41	96 24	101 25 37	90 2.00 71	104 -2.1 52	101 24 38	96 12.8 53	98 3.1 40	94 58 44	96 21.8 51	94 57 31	93 18 16	96 -29 22	85 -0.5 34	91 7.2 34	116 -18.2 35	113 -2.8 23	92 26.8 51	108 3 33	106 19 31	95 0.14 23	96 -0.59 26	111 0.91 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	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
RBR 200042 91317131		DAJ 110015 RBR 080133		113 67	79 52	100 49	100 47	88 33	75 46	73 53	85 34	74 44	96 33	97 20 47	114 -0.53 71	103 -1.9 56	99 20 47	79 3.5 52	100 3.6 49	80 26 49	81 8.0 46	90 41 37	85 0 8	90 -20 29	103 0.5 43	100 13.0 42	94 -5.8 29	94 0.5 16	84 22.5 53	107 2 41	100 14 38	92 -0.10 31	98 -0.21 35	103 0.22 31
RBR 200059 91927947		BP 110024 RBR 080163		104 65	84 47	95 44	101 45	100 34	81 43	77 49	83 25	78 39	89 22	95 17 44	99 1.03 70	116 -3.7 54	98 18 45	84 6.6 47	95 2.2 44	82 31 45	85 12.0 44	86 25 27	93 19 15	81 -6 22	91 -0.2 31	87 5.2 30	110 -14.9 29	104 -1.3 20	80 19.5 52	103 0 29	99 13 27	97 0.42 21	95 -0.67 23	106 0.49 21
RBR 200064 91928671		AG 160058		98 59	91 37	95 34	111 30	89 29	83 35	87 39	75 21	78 32	78 20	87 6 36	98 1.21 65	92 -0.5 43	88 5 30	91 9.9 37	95 2.3 34	93 57 34	87 13.5 34	80 3 26	88 7 19	82 -6 15	94 0.0 27	93 8.9 27	93 -5.1 29	106 -1.7 19	75 16.8 38	88 -13 27	83 -2 26	83 -1.04 20	95 -0.68 21	100 -0.10 20
RBR 200065 91928689		AG 160346		111 60	88 37	93 32	116 31	98 27	92 35	90 39	75 22	87 32	82 26	84 2 35	107 0.22 66	107 -2.5 44	85 0 31	88 8.8 37	93 1.5 32	90 50 33	88 13.9 36	79 1 27	98 32 24	76 3 16	97 0.1 29	84 3.0 28	101 -9.7 29	112 -2.8 19	76 17.5 33	94 -8 28	86 1 27	81 -1.24 25	98 -0.24 26	97 -0.29 25
RBR 200070 91928705		GCD 160123 RBR 130018		92 67	106 54	111 44	92 48	75 35	91 46	107 53	102 28	92 42	96 26	109 36 40	87 2.34 72	108 -2.6 56	106 31 48	106 18.2 54	111 7.1 44	111 101 49	108 32.1 49	104 96 38	114 71 16	111 -55 13	112 1.0 47	111 19.5 45	82 1.1 32	82 2.7 22	95 28.6 52	111 6 44	109 22 39	106 1.32 24	83 -2.69 27	89 -1.00 24
RBR 200071 91928713		DAJ 150178 RBR 070037		97 64	91 41	90 42	111 43	98 30	84 40	85 45	79 33	80 39	84 30	86 5 41	92 1.83 69	106 -2.4 53	89 5 43	91 10.1 41	90 0.6 42	88 45 42	89 15.5 37	82 11 33	93 19 14	78 0 30	93 -0.1 40	86 4.4 38	110 -15.0 27	98 -0.2 21	86 23.5 43	91 -10 37	88 3 34	96 0.29 28	90 -1.46 32	95 -0.44 28
GCD 210101 91579151	1	MOR 160068 GCD 120031		85 79	118 71	100 59	95 57	92 43	104 58	116 68	77 42	98 55	89 24	106 31 46	79 3.13 85	104 -2.1 66	104 27 57	118 24.6 71	100 3.7 59	114 108 62	105 29.4 64	80 5 61	93 20 27	83 -8 16	116 1.2 76	100 13.1 72	93 -4.9 43	87 1.8 24	110 37.7 61	93 -9 70	91 5 62	95 0.22 23	93 -1.06 25	89 -0.99 23
AVK 230167 95719597	1	GJN 200435 AVK 210024		102 74	108 77	107 51	89 49	114 35	116 56	109 68	96 44	112 54	110 31	109 36 45	100 0.97 81	108 -2.7 59	111 38 49	108 19.3 77	107 5.8 51	107 91 59	111 35.1 59	95 59 58	101 38 16	97 -31 25	91 -0.2 75	112 20.0 70	106 -12.7 36	106 -1.6 20	121 44.7 48	92 -9 68	95 9 59	108 1.50 30	113 2.14 32	109 0.72 31

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
RBR 180090 93646560	2	JRP 130041 RBR 150011			92 65	107 50	96 41	98 37	83 37	90 44	102 49	99 30	90 41	99 29	103 28	91 1.95	98 -1.3	100 37	107 50	96 41	103 43	104 28.3	102 87	96 27	109 -52	96 0.1	89 6.3	93 -4.8	91 1.0	85 22.7	109 4	109 22	102 0.86	92 -1.14	94 -0.60
RBR 180091 88041017	2	JRP 130041 RBR 150016			97 66	97 51	96 41	102 37	95 36	89 44	91 50	89 28	87 41	89 27	95 17	96 1.40	99 -1.5	97 37	97 13.1	96 2.4	95 60	97 22.3	96 62	109 58	106 -46	88 -0.3	92 8.1	104 -11.4	102 -1.0	83 21.3	104 0	101 15	90 -0.31	95 -0.79	102 0.10
RBR 180111 88038476	1	JRP 130041 RBR 150051			102 65	98 50	93 40	97 37	91 36	88 43	92 49	96 29	88 40	92 28	102 26	100 0.94	105 -2.2	102 37	98 13.8	93 1.6	91 52	96 21.3	100 80	109 57	106 -47	89 -0.3	86 4.2	94 -5.6	103 -1.1	83 21.9	107 3	104 17	91 -0.17	91 -1.33	106 0.43
RBR 180112 88038484	1	JRP 130041 RBR 150057			98 65	97 45	98 39	99 36	101 33	94 41	93 46	92 28	92 38	91 28	96 19	96 1.37	103 -2.0	99 36	97 13.2	98 3.2	96 64	97 21.9	95 59	117 76	97 -32	89 -0.3	88 5.5	104 -11.2	107 -1.9	88 24.6	103 0	101 15	90 -0.30	93 -0.98	107 0.50
RBR 180125 88069125		JRP 130041 RBR 150056			97 65	92 50	94 41	104 37	90 35	81 43	86 49	86 30	80 40	88 28	94 15	96 1.43	98 -1.3	95 37	92 10.9	94 1.9	90 50	93 18.9	90 40	116 73	96 -31	98 0.2	89 6.2	96 -7.1	98 -0.2	82 21.2	100 -3	96 10	90 -0.36	94 -0.85	104 0.30
RBR 190111 89954424	1	JRP 130041 RBR 160034			92 65	98 45	99 39	97 35	101 33	91 41	91 46	91 28	89 38	92 28	98 21	90 2.00	99 -1.4	102 35	98 13.9	99 3.3	96 64	98 22.8	94 55	102 41	95 -28	89 -0.3	87 4.9	105 -11.7	108 -2.0	87 23.8	102 -1	100 14	91 -0.22	93 -0.98	107 0.50
RBR 190114 89954457	1	JRP 130041 RBR 160056			92 66	102 47	96 40	102 37	95 35	93 42	97 47	91 30	91 40	92 28	95 17	89 2.07	98 -1.3	97 37	102 16.0	96 2.6	100 74	99 24.0	94 56	100 37	95 -29	94 0.0	83 2.6	99 -8.4	104 -1.2	88 24.4	101 -3	100 13	92 -0.13	96 -0.65	109 0.70

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>																							
										★★★★★																				
1	AVK 230167	AVK230167	GJN 200435	AVK 210024	7	1.1	0	0	0		102	74	108	77	107	51	89	49	114	35	116	56	109	68	96	44	112	54	110	31
2	GCD 200146	GCD 200146	DAJ 170032	GCD 180004	7	1.3	0	0	0		126	82	83	85	117	58	128	54	96	45	110	63	104	76	78	48	103	60	81	30
3	RBR 160040	RBR16040	GCD 140141	LAR 100169	7	1.5					88	70	118	58	104	49	90	49	107	42	114	50	116	57	102	61	112	52	109	58
										★★★★☆																				
1	AVK 190049	AVK190049	NFS 150080	AVK 140235	7	0.4					101	68	95	69	106	57	95	56	123	39	107	55	94	65	86	50	102	54	97	32
2	GCD 120124	GCD120124	CEF 070437	GCD 070022	6	1.0					105	88	102	85	101	63	95	57	112	53	109	67	102	78	102	63	108	66	104	60
3	GCD 140141	GCD 140141	GCD 090112	GCD 040053	7	8.8					101	90	115	89	106	67	85	62	83	60	104	71	117	82	91	66	101	70	100	64
4	GCD 170165	GCD 170165	TOR 070049	GCD 100010	8	0.8					92	85	113	87	135	65	81	64	80	56	109	69	124	80	101	54	108	66	110	64
5	GCD 180150	GCD 180150	TOR 070049	GCD 150051	7	1.3					114	72	95	68	117	60	103	61	88	52	104	58	107	66	93	54	101	57	105	64
6	GCD 180155	GCD 180155	TOR 070049	GCD 120029	7	1.4					124	72	92	69	110	62	109	61	79	52	100	59	105	67	94	66	98	60	104	50
7	GCD 190172	GCD 190172	NPT 130248	GCD 120056	7	1.0					89	70	113	71	94	56	92	54	98	43	100	56	105	66	122	48	104	54	117	45
8	GCD 210101	GCD 210101	MOR 160068	GCD 120031	8	1.3	1	0	0		85	79	118	71	100	59	95	57	92	43	104	58	116	68	77	42	98	55	89	24
9	RBR 170108	170108	GCD 120124	LAR 120148		1.4					103	69	102	56	105	45	95	46	95	38	101	48	103	55	101	37	100	46	103	36
10	RBR 180009	18009	TOR 070049	DAJ 150215		1.6					121	72	93	61	120	58	102	57	75	49	100	55	106	62	99	48	99	54	98	49
11	RBR 180059	18059	GCD 140141	BP 120042		1.2					95	69	117	58	85	49	90	48	97	39	102	49	109	57	94	40	99	47	102	38
12	RBR 180102	18102	GCD 140141	LAR 100414		3.5					100	69	109	58	101	50	89	48	90	40	100	50	106	57	99	39	99	48	102	36
13	RBR 180104	18104	GCD 140141	JRB 100095		0.5					96	69	108	55	105	49	94	48	99	37	106	48	109	55	93	38	103	46	97	36
14	RBR 180106	18106	JRP 130041	RBR 150037		0.4					87	65	117	49	107	40	91	37	87	36	104	43	117	48	96	29	102	40	103	28
15	RBR 190030	190030	GCD 150123	JRP 110040		0.9					84	68	125	53	100	46	81	41	88	37	105	46	122	53	112	40	107	45	118	26
16	RBR 190038	190038	GCD 150123	JRB 110114		0.6					103	68	104	54	109	49	83	49	94	37	100	48	103	55	107	34	101	45	111	28
17	RBR 190043	190043	GCD 150123	JRP 070052		0.7					87	69	117	56	102	53	78	49	94	40	101	50	113	57	110	34	102	47	114	30
18	RBR 200023	20023	GCD 120124	RBR 150007		1.3					110	67	97	55	93	41	97	38	110	35	102	45	93	52	95	36	100	43	98	34
										★★★★																				
1	AG 190939	AG190939	AG 160441	AG 160346		2.4					109	70	99	59	79	52	117	52	88	42	90	51	96	58	87	38	88	48	93	38
2	DAJ 170123	DAJ 170123	HBT 130088	DAJ 030002	8	0.3					101	72	94	73	89	62	113	59	100	47	91	59	90	69	78	64	86	60	81	60
3	JRP 130041	JRP 130041	AG 070457	JRP 040040	7	1.6					92	87	106	75	95	65	97	58	97	58	96	65	100	73	90	46	94	61	90	47

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Acc	Calf Growth Value	Acc	Milk Value	Acc	Maint. Value	Acc	Fertility Value	Acc	Cow Value	Acc	Weaner Calf Value	Acc	Growth Value	Acc	Prod Value	Acc	Carcass Value	Acc
																★★★★																	
4	RBR 160031	RBR16031	DAJ 110015	JRB 110124	7	0.3								93	70	109	56	98	49	86	50	88	39	93	49	101	56	103	60	93	51	108	56
5	RBR 160032	RBR16032	GCD 140141	RGR 090212		1.6								97	69	107	58	103	49	91	48	82	39	94	49	105	57	95	61	93	51	97	56
6	RBR 160054	RBR16054	GCD 140141	BP 120046	6	1.2								87	68	118	58	88	48	87	48	88	40	95	49	107	56	96	60	94	51	100	56
7	RBR 160077	RBR16077	BP 110024	BP 140005		1.8								83	69	105	55	95	46	98	48	105	40	94	48	96	55	88	30	91	44	92	26
8	RBR 170045	170045	GCD 140141	LAR 120146		1.7								85	70	116	70	99	50	90	48	82	41	95	54	111	64	99	40	95	51	104	39
9	RBR 180002	18002	GCD 120124	RBR 060175		0.0								126	66	79	50	112	47	98	44	106	31	98	44	85	51	94	32	97	42	98	30
10	RBR 180014	18014	GCD 120124	RBR 080163		0.0								121	66	79	48	101	43	102	43	104	30	91	43	80	49	91	34	89	41	92	33
11	RBR 180023	18023	JRP 130041	RBR 150017		0.4								100	65	104	50	100	41	88	37	96	35	97	43	100	49	93	29	95	40	99	28
12	RBR 180029	18029	GCD 140141	BP 120046		1.2								94	69	114	58	88	48	87	48	89	39	94	49	104	57	93	39	93	47	100	36
13	RBR 180034	18034	GCD 140141	RBR 100034		0.4								120	68	92	54	114	48	98	47	83	36	98	47	101	54	88	38	95	45	95	36
14	RBR 180039	18039	GCD 140141	RGR 090045		3.4								113	70	101	58	99	49	95	49	92	40	99	50	101	57	90	40	96	48	95	36
15	RBR 180040	18040	DAJ 110015	BP 100027		1.1								97	70	111	58	79	49	89	50	96	40	93	50	97	57	93	38	91	48	108	36
16	RBR 180061	18061	JRP 130041	RBR 150038		0.7								87	66	100	50	102	40	99	36	109	35	98	43	95	49	92	29	95	40	92	28
17	RBR 180073	18073	DAJ 110015	LAR 120309		0.7								93	70	106	58	103	49	89	50	86	41	93	50	102	57	98	40	92	48	106	39
18	RBR 180078	18078	GCD 140141	JRB 110208		0.4								91	70	111	58	102	50	86	49	85	40	95	50	106	57	103	38	95	48	103	36
19	RBR 180101	18101	GCD 140141	LAR 120146		1.7								96	69	114	58	97	49	90	48	81	41	97	50	110	57	100	40	96	48	103	39
20	RBR 180103	18103	DAJ 110015	JRB 110124		0.3								102	69	101	56	98	49	91	50	89	38	91	49	96	56	101	41	91	47	105	38
21	RBR 180105	18105	GCD 140141	LAR 090027		1.1								96	70	109	58	110	51	87	49	83	41	98	50	109	57	92	41	95	48	97	38
22	RBR 180115	18115	JRP 130041	RBR 150018		2.9								90	66	112	51	82	43	97	40	92	38	93	45	101	50	101	30	93	42	99	28
23	RBR 180118	18118	GCD 140141	LAR 100032		2.1								85	69	121	58	102	50	90	48	76	42	99	50	119	57	106	41	99	48	110	40
24	RBR 180131	18131	GCD 140141	LAR 120148		3.7								101	69	108	57	107	46	90	47	80	40	98	49	111	56	96	38	97	47	102	36
25	RBR 190002	190002	DAJ 150234	GCD 120063		1.3								110	66	92	51	98	46	104	47	92	37	91	46	91	52	86	34	88	44	88	30
26	RBR 190004	190004	DAJ 150178	RBR 100026		1.2								105	65	103	49	88	44	98	46	90	36	93	44	98	50	81	47	89	45	94	32
27	RBR 190008	190008	GCD 140141	RBR 090010		0.4								111	67	92	55	115	47	98	48	78	38	91	48	99	55	86	36	88	46	91	34
28	RBR 190016	190016	GCD 140141	JRB 110018		0.3								95	69	108	58	103	48	91	49	88	41	97	50	105	57	92	48	94	50	97	37
29	RBR 190018	190018	BP 110024	RBR 110038		0.8								101	68	102	55	87	46	91	47	99	39	91	48	92	54	94	30	90	44	96	26
30	RBR 190021	190021	GCD 120124	RBR 080107		0.0								107	66	87	48	103	44	101	44	107	30	93	43	85	50	96	43	92	43	97	34
31	RBR 190062	190062	BP 110024	RBR 150038		0.5								93	67	96	53	98	40	97	38	112	36	95	45	89	51	90	27	93	41	96	24
32	RBR 200005	20005	DAJ 150234	GCD 150051		0.8								97	66	98	50	102	44	103	46	96	36	95	45	97	51	81	34	91	43	92	30
33	RBR 200014	20014	JRP 130041	LAR 100414		2.6								99	68	102	53	95	49	95	47	98	39	95	48	97	54	98	30	95	44	97	30

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
										★★★★																			
34	RBR 200016	20016	BP 110024	JRB 100095	0.6					93	68	102	53	96	48	99	48	109	38	99	47	97	54	90	28	96	43	96	24
35	RBR 200018	20018		AG 160350	0.0					111	59	88	36	93	32	115	29	99	26	92	34	89	38					80	14
36	RBR 200037	20037	GCD 140141	RBR 150010	0.8					101	66	101	54	108	41	90	38	88	36	94	45	100	52	93	37	92	43	97	34
37	RBR 200039	20039	BP 110024	RBR 150038	0.5					94	66	96	53	98	40	97	38	112	36	95	44	89	51	90	27	93	41	96	24
38	RBR 200065	20065		AG 160346	0.0					111	60	88	37	93	32	116	31	98	27	92	35	90	39	75	22	87	32	82	26
39	RBR 200070	20070	GCD 160123	RBR 130018	0.3					92	67	106	54	111	44	92	48	75	35	91	46	107	53	102	28	92	42	96	26
										★★★★☆																			
1	BP 110024	BP110024	LAR 990404	BP 020038	6	0.7				83	88	105	83	88	65	93	62	103	61	89	68	91	78	86	42	86	63	98	36
2	DAJ 110015	DAJ 110015	NPT 060038	DAJ 040082	7	1.5				101	91	104	90	97	69	87	67	78	60	86	72	97	83	92	69	85	71	108	65
3	DAJ 150178	DAJ 150178	LAR 990404	DAJ 110136	7	1.0				93	80	107	72	69	65	103	62	101	55	88	62	91	71	79	66	84	63	86	60
4	DAJ 150234	DAJ 150234	NPT 110030	DAJ 120013	7	0.7				94	79	98	69	89	57	101	57	102	48	89	58	88	67	71	49	83	56	86	33
5	GCD 100121	GCD100121	DAJ 050055	GCD 970061	7	0.6				104	86	91	87	91	67	102	64	87	57	80	69	84	80	86	48	78	65	87	36
6	GCD 160123	GCD 160123	GCD 110130	GCD 120025	7	1.7				87	84	108	81	104	65	102	64	65	49	84	65	108	76	94	46	84	61	88	45
7	RBR 160018	RBR16018	DAJ 110015	RBR 090011		0.4				116	68	86	67	106	50	97	50	88	38	88	52	86	62	94	58	87	53	104	54
8	RBR 160020	RBR16020	DAJ 110015	RBR 080113	7	0.0				110	66	87	65	102	50	96	47	93	33	86	50	84	60	88	57	84	51	99	54
9	RBR 160041	RBR16041	GCD 140141	RBR 080056		0.0				108	66	88	48	98	43	100	46	92	33	85	44	85	50	87	34	83	42	88	32
10	RBR 160045	RBR16045	DAJ 110015	JRB 110100	6	0.5				91	69	100	57	102	47	91	50	89	38	85	49	91	56	100	60	86	51	101	56
11	RBR 160110	RBR 160110	JRP 130041	RBR 070037		0.0				104	66	85	42	102	42	108	41	96	32	86	41	83	46	85	24	83	38	86	24
12	RBR 170008	17008	DAJ 110015	RBR 080107		0.0				114	68	76	50	102	46	113	48	90	33	80	45	77	52	90	46	79	45	93	58
13	RBR 170027	170027	JRP 130041	RBR 120004		0.7				107	68	81	50	79	43	131	46	99	36	80	45	77	51	76	40	76	44	74	55
14	RBR 170062	170062	GCD 120124	RBR 120013		0.8				114	68	78	50	75	42	125	45	109	32	81	44	70	51	87	44	80	44	78	57
15	RBR 170104	170104	GCD 120124	RBR 070056		0.0				110	66	81	48	98	43	105	43	104	30	87	43	78	49	91	32	85	41	96	30
16	RBR 180007	18007	NPT 130248	GCD 040029		1.0				108	71	96	62	82	58	105	55	87	44	84	54	89	62	107	42	86	52	98	44
17	RBR 180024	18024	DAJ 110015	RBR 090011		0.4				107	69	89	57	107	50	99	50	88	37	87	49	88	57	89	38	85	47	99	36
18	RBR 180025	18025		WCB 120060		0.0				102	61	88	38	98	36	104	37	98	24	86	36	83	41	85	24	83	34	85	20
19	RBR 180064	18064	GCD 140141	RBR 070032		0.0				100	67	93	53	104	50	100	46	93	33	89	46	92	54	89	34	87	44	94	32
20	RBR 180072	180072	JRP 130041	RBR 120001		0.7				109	67	90	50	88	43	105	45	97	36	86	45	83	51	86	26	84	41	85	25
21	RBR 180083	18083	GCD 140141	BP 130024		3.2				103	69	107	57	101	48	89	47	70	38	89	49	106	56	93	37	88	47	100	34

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X nt821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
Italics: DNA Test																										
							★★★☆☆																			
22	RBR 180097	18097	GCD 160122	GCD 130026	4.6		97	68	101	55	102	48	112	48	75	38	89	48	104	55	88	32	87	45	85	30
23	RBR 180114	18114	JRP 130041	RBR 150025	1.0		89	66	97	50	104	40	100	37	82	36	82	43	92	49	92	28	81	40	90	26
24	RBR 180117	18117	DAJ 150234	JRB 110210	0.5		97	67	95	50	107	45	98	47	87	34	87	45	92	51	76	30	82	42	85	19
25	RBR 180121	18121	DAJ 110015	RBR 080103	0.0		101	66	88	51	104	48	96	47	89	32	81	45	83	52	89	37	80	43	97	36
26	RBR 180127	18127	GCD 140141	RBR 070056	0.0		106	66	89	49	101	45	99	45	89	33	84	44	86	50	86	34	82	42	94	32
27	RBR 190003	190003	GCD 160123	GCD 090140	5.6		104	69	100	57	90	52	102	50	77	38	84	50	96	57	94	33	84	47	89	32
28	RBR 190005	190005	BP 110024	RBR 120012	0.5		109	67	85	53	84	45	104	47	100	37	80	46	75	53	85	24	78	42	86	20
29	RBR 190006	190006	DAJ 110015	BP 130053	1.1		106	69	103	58	94	49	89	49	79	39	88	50	97	57	96	47	87	49	107	36
30	RBR 190009	190009	GCD 120124	RBR 060176	0.0		108	66	77	51	93	48	121	44	102	31	83	45	75	52	88	42	81	44	81	30
31	RBR 190012	190012	DAJ 150178	RBR 070070	0.0		109	63	85	40	88	42	108	44	99	30	83	40	79	44	80	33	80	39	86	30
32	RBR 190031	190031	GCD 150123	BP 070029	0.7		97	68	100	56	100	52	84	50	79	38	81	49	92	56	102	34	83	46	104	28
33	RBR 190033	190033	GCD 150123	JRP 060039	0.9		113	69	102	56	99	53	85	48	74	39	88	49	99	56	107	33	90	46	109	28
34	RBR 190035	190035	GCD 150123	RGR 050207	0.6		99	69	98	53	104	47	97	47	77	36	84	47	96	54	96	33	84	44	101	25
35	RBR 190037	190037	GCD 120124	RBR 120018	0.8		113	67	87	54	83	45	105	45	102	34	85	46	79	53	93	43	85	45	90	32
36	RBR 190040	190040	DAJ 150178	RBR 070037	0.0		111	64	84	41	89	42	111	43	98	30	84	40	80	45	79	33	80	39	84	30
37	RBR 190041	190041	DAJ 150178	RBR 070095	0.0		98	64	90	38	90	38	106	44	98	30	82	39	82	43	80	45	79	40	90	32
38	RBR 200009	20009	BP 110024	LAR 100417	1.5		96	68	104	56	89	49	97	48	93	41	89	49	95	56	87	30	87	45	95	27
39	RBR 200022	20022	GCD 160123	RBR 130016	0.3		88	67	105	54	112	44	97	48	73	34	89	46	106	53	93	27	88	42	90	24
40	RBR 200024	20024	DAJ 150234	LAR 100410	1.4		98	67	98	50	88	46	99	45	102	35	89	45	87	51	76	30	84	42	87	22
41	RBR 200026	20026	DAJ 150234	RBR 070032	0.0		93	65	86	45	96	47	109	45	102	28	82	42	79	48	78	26	79	39	87	18
42	RBR 200027	20027	GCD 160123	BP 120035	2.9		94	68	106	54	92	47	92	48	80	35	85	47	97	54	98	28	85	43	96	26
43	RBR 200029	20029	DAJ 150178	GCD 160001	2.6		104	65	109	50	79	42	96	41	80	35	87	44	99	50	86	38	85	43	88	34
44	RBR 200035	20035	GCD 160123	RBR 120001	0.8		112	66	88	52	91	43	107	47	81	33	80	45	85	52	88	25	79	41	84	24
45	RBR 200059	20059	BP 110024	RBR 080163	0.0		104	65	84	47	95	44	101	45	100	34	81	43	77	49	83	25	78	39	89	22
46	RBR 200064	20064		AG 160058	0.0		98	59	91	37	95	34	111	30	89	29	83	35	87	39	75	21	78	32	78	20
47	RBR 200071	20071	DAJ 150178	RBR 070037	0.0		97	64	91	41	90	42	111	43	98	30	84	40	85	45	79	33	80	39	84	30
							★★★																			
1	RBR 140010	140010	GCD 100121	RBR 070007	0.0		99	65	82	43	102	33	109	45	91	32	77	40	77	45	84	24	75	37	85	18

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>																							
								★★																			
2	RBR 170024	170024	DAJ 110015	RBR 070095	0.0			99	66	81	47	106	40	111	46	86	32	77	43	80	49	85	46	75	44	92	58
3	RBR 170048	170048	DAJ 110015	RBR 060002	0.0			112	66	77	50	97	46	113	45	87	32	75	44	74	51	84	46	74	44	94	58
4	RBR 180012	18012	JOY 150027	GCD 040024	0.7			111	71	87	62	104	57	104	53	66	42	75	53	87	61	92	35	75	49	86	31
5	RBR 190001	19001	DAJ 150234	GCD 120047	1.0			100	55	92	51	93	46	112	47	75	35	77	44	89	50	76	30	74	41	81	22
6	RBR 190023	190023	DAJ 150234	RBR 120004	0.7			108	65	81	47	74	40	124	45	101	32	77	42	72	48	69	38	72	41	73	23
7	RBR 190052	190052	DAJ 110015	RBR 070008	0.0			117	67	80	49	95	44	105	47	88	32	79	44	77	51	85	34	77	42	93	33
8	RBR 200042	20042	DAJ 110015	RBR 080133	0.0			113	67	79	52	100	49	100	47	88	33	75	46	73	53	85	34	74	44	96	33
								★★☆																			
1	RBR 190017	190017	DAJ 110015	RBR 120013	0.7			104	68	85	52	73	44	107	49	92	35	68	46	68	53	82	46	67	46	83	36

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
								★★★★									
1	RBR 180090	18090	JRP 130041	RBR 150011	2.2			9265	10750	9641	9837	8337	9044	10249	9930	9041	9929
2	RBR 180112	18112	JRP 130041	RBR 150057	0.7			9865	9745	9839	9936	10133	9441	9346	9228	9238	9128
3	RBR 190111	190111	JRP 130041	RBR 160034	0.7			9265	9845	9939	9735	10133	9141	9146	9128	8938	9228
4	RBR 190114	190114	JRP 130041	RBR 160056	1.3			9266	10247	9640	10237	9535	9342	9747	9130	9140	9228
								★★★★☆									
1	RBR 180091	18091	JRP 130041	RBR 150016	2.4			9766	9751	9641	10237	9536	8944	9150	8928	8741	8927
2	RBR 180111	18111	JRP 130041	RBR 150051	1.3			10265	9850	9340	9737	9136	8843	9249	9629	8840	9228
3	RBR 180125	18125	JRP 130041	RBR 150056	0.4			9765	9250	9441	10437	9035	8143	8649	8630	8040	8828

