

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



ALPIER FARMING (PTY) LTD

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EBVs, EBVi's and GEBVs

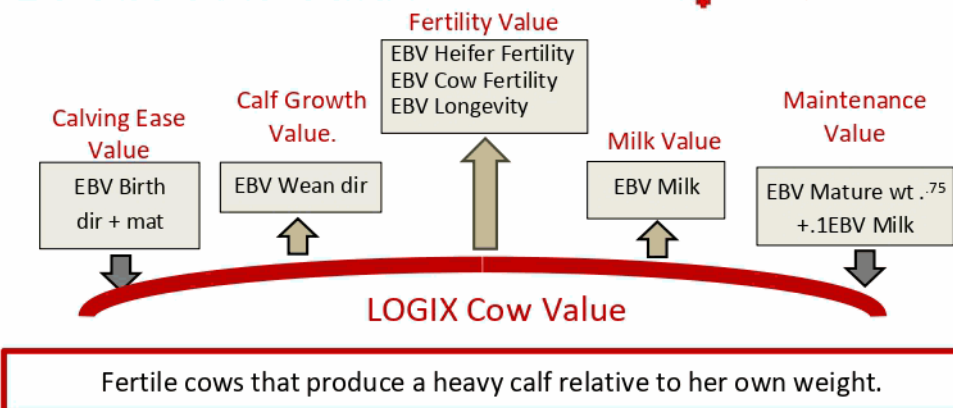
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

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

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

LOGIX Weaner Calf Value



Select for:

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

LOGIX Carcass Value



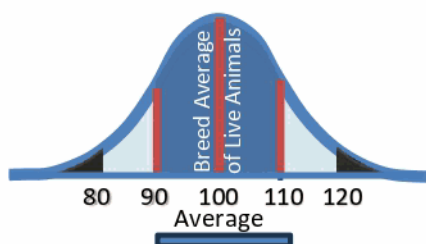
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

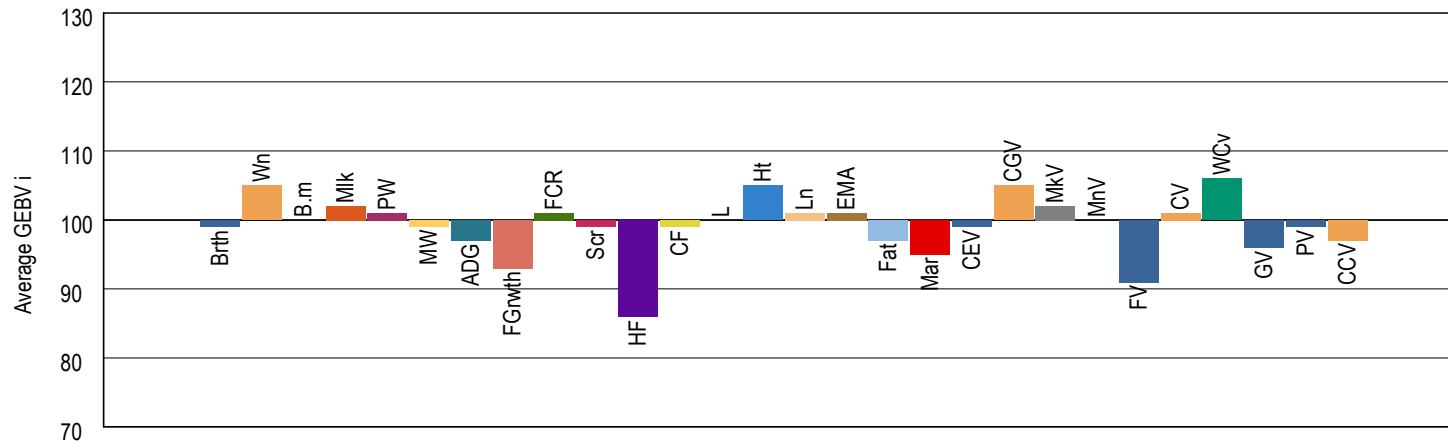


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	1.09	99	0.98
	Wean Weight	17.7	105	14.9
	Birth Mat.	-0.27	100	-0.28
	Milk (Wn.Mat.)	4.4	102	3.7
Postwean Growth	Postwean Wt	26	101	25
	Mature Weight	21	99	22
	ADG	69	97	79
	VeldGrowth	20	93	35
	FCR	-37	101	-37
Fertility	Scrotal Circumf.	12	99	13
	Heifer Fertility	-1.0	86	-9.1
	Cow Fertility	-0.34	99	-0.56
	Longevity	31.8	100	31.8
Frame	Height	0.8	105	-3.1
	Length	14.6	101	13.6
Carcass	EMA	0.734	101	0.683
	Fat	-0.496	97	0.055
	Marbling	-0.442	95	-0.056

Selection Value	Ave. Herd
Calving Ease	99
Calf Growth	105
Milk	102
Maintenance	100
Fertility	91
Cow Value	101
Weaner Calf Value	106
Growth Value	96
Production Value	99
Carcass Value	97

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

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

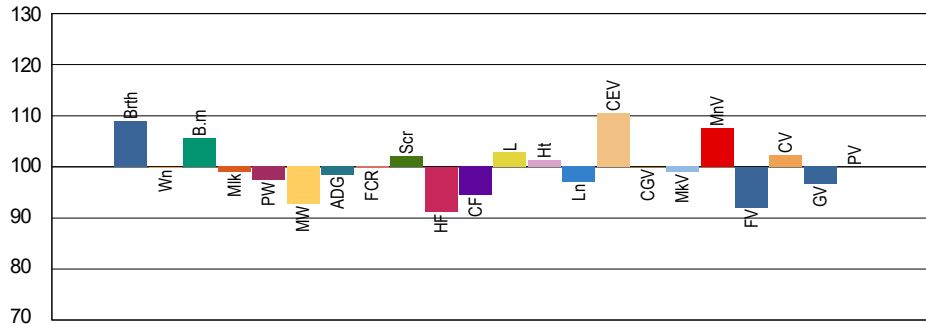
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

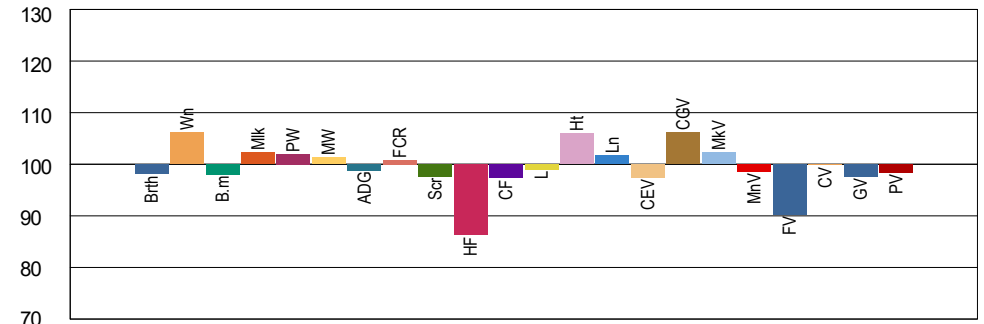
Total: 8



Cow Herd

Cows born in 2024 and earlier

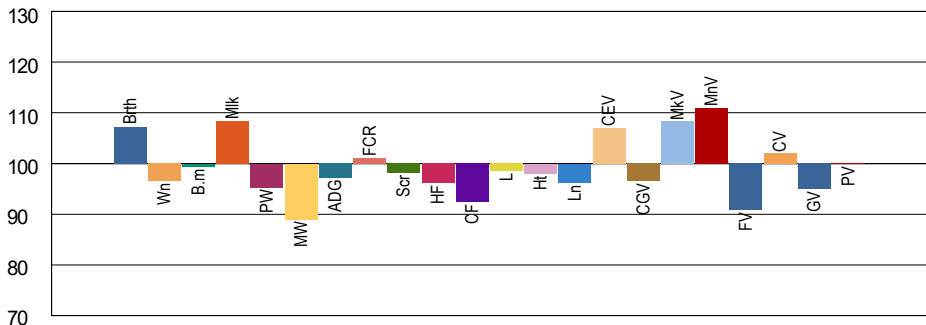
Total: 71



Sires of young animals

Sires of animals 3 years and younger

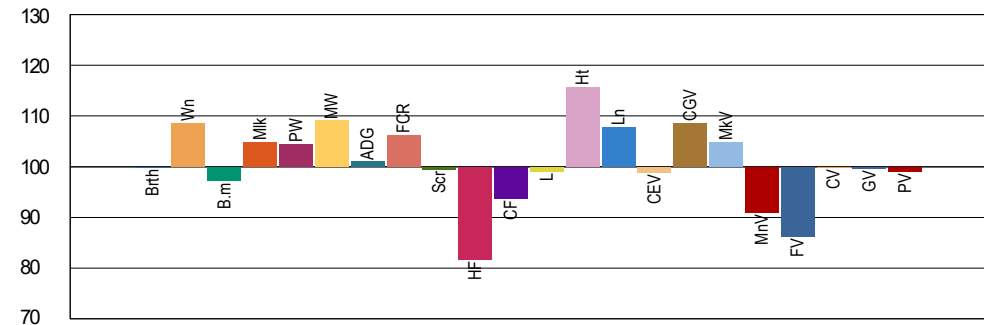
Total: 8



Cows older than 6 years

Cows born in 2020 and earlier

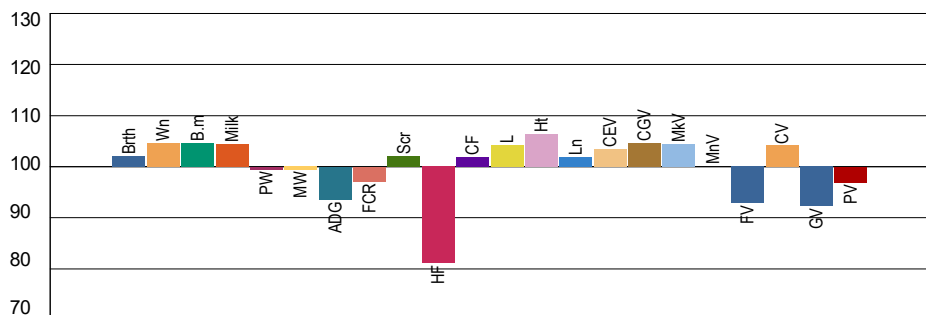
Total: 23



Bull calves

Bulls born in 2025

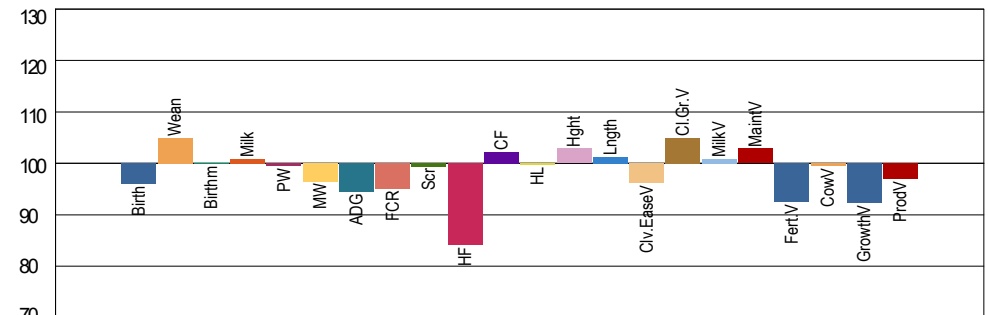
Total: 9



Heifer calves

Heifers born in 2025

Total: 22

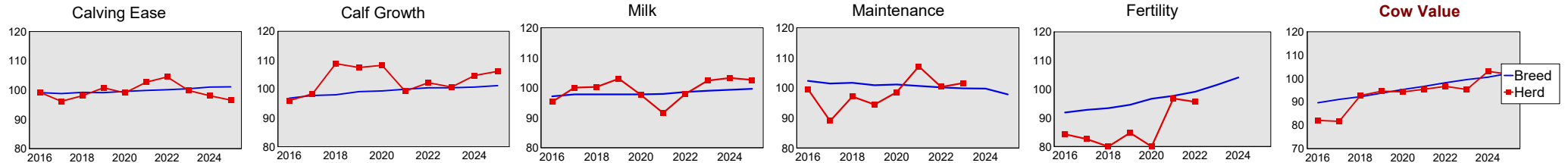


Summary of Cow Herd

			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	99	100	100	100	100	100	100	101	100
2013	1	★★★★☆	104	85	83	105	107	82	90	81	107	85	90	83	87	94	93	100	91	120	104	88	112	91
2016	2	★★★★	98	101	104	94	95	95	93	94	100	101	110	104	97	105	94	100	98	96	99	99	97	94
2017	5	★★★★	97	105	111	81	93	98	102	98	97	105	100	111	104	122	103	117	112	85	103	97	118	108
2018	2	★★★★	97	114	96	87	88	99	97	98	98	114	95	96	108	114	99	101	93	84	94	100	118	110
2019	5	★★★★☆	97	113	110	88	85	105	107	105	100	113	89	110	110	113	109	114	108	76	93	103	123	114
2020	8	★★★★☆	101	112	103	98	78	101	97	99	101	112	100	103	104	101	98	99	90	75	86	99	115	109
2021	12	★★★★☆	102	102	95	112	94	100	103	100	103	102	99	95	99	90	103	99	92	93	97	101	96	95
2022	6	★★★★	102	101	93	105	98	98	108	99	103	101	98	93	100	95	108	103	90	98	101	101	94	93
2023	11	★★★★	89	109	111	96	81	97	93	94	90	109	96	111	103	103	95	101	103	79	92	95	106	105
2024	19	★★★★☆	97	106	102	99	95	102	92	99	96	106	100	102	101	100	92	95	99	88	104	99	105	99
2025	22	★★★★☆	96	105	101	103	93	100	92	97	96	105	100	101	99	96	95	95	99	84	102	100	103	101
Cows in Herd Average:			98	105	101	97	92	98	98	97	99	105	98	101	101	103	99	98	98	89	98	98	108	102

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.



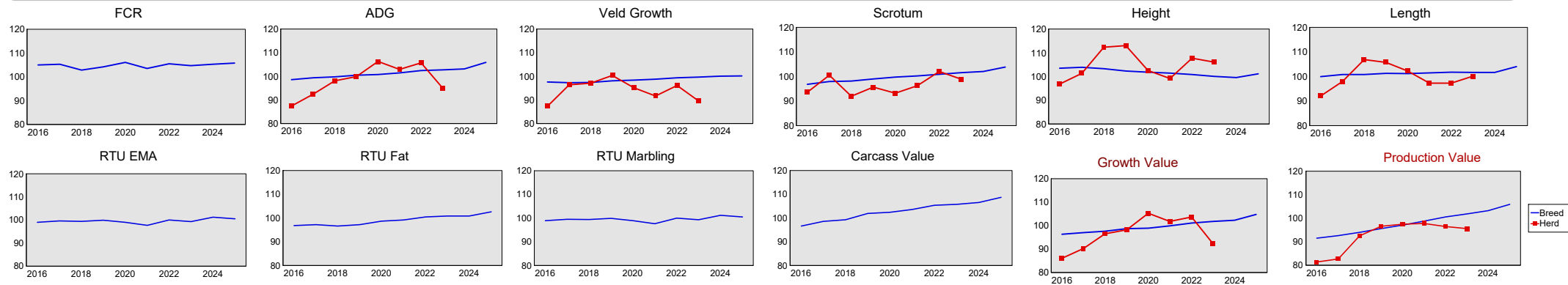
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value			
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity			Fertility		
	Number					Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number	EBV
2016	57	1.17	-0.53	99		48	12.8	96		48	2.29	95	34	19.9	10	24	100		10	-3.9	8	0.5	51	23.0	84	82
2017	59	1.42	-0.25	96		51	14.1	98		51	3.74	100	40	23.1	17	49	89		17	0.0	12	0.1	53	23.0	83	82
2018	64	1.01	0.02	98		58	19.7	109		58	3.79	100	44	28.1	13	33	97		21	5.3	11	1.7	56	25.7	76	93
2019	59	0.75	-0.01	101		49	19.0	107		49	4.64	103	35	28.8	3	38	94		5	4.7	5	0.6	55	26.7	85	95
2020	64	1.07	-0.26	99		57	19.4	108		57	2.98	98	35	28.6	10	16	99		11	5.3	11	2.0	60	26.4	78	94
2021	50	0.73	-0.35	103		42	14.5	99		42	1.13	92	34	23.5	16	6	107		13	-7.1	4	0.2	39	25.2	97	95
2022	32	0.51	-0.24	104		27	16.1	102		27	3.07	98	23	25.0	5	15	100		7	-6.4			4	29.4	96	97
2023	44	1.04	-0.32	100		33	15.3	101		33	4.43	102	27	23.1			102									95
2024	49	1.18	-0.28	98		43	17.5	105		43	4.70	103														103
2025	38	1.40	-0.34	97		36	18.3	106		36	4.52	103														102

Breed

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth												Frame						Carcass						Selection Values						
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi						
2017				12	50	93	28	27	96	12	13.1	101	12	-2	101	12	12	98									90	83			
2018				13	72	98	30	29	97	13	8.0	92	13	7	112	13	20	107									97	93			
2019				12	79	100	22	37	100	12	10.2	96	12	7	113	12	19	106									98	97			
2020				11	103	106	24	24	95	11	8.7	93	11	-1	102	11	16	102									105	97			
2021				11	90	103	23	16	92	11	10.6	96	11	-4	99	11	11	97									102	98			
2022				3	100	106	20	26	96	3	14.0	102	3	3	108	3	11	97									104	97			
2023				9	60	95	18	10	90	9	12.0	99	9	2	106	9	14	100									92	96			
2024																															
2025																															

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU		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	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV			
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
AG 150758		AG 090751	116	99	92	119	99	108	106	99	106	97	89	114	107	84	99	92	101	99	99	93	93	97	96	105	95	106	97	100	107	106	92	86	62	
82607987		AG 120119	93	94	84	83	63	78	91	60	74	60	9	-0.47	-2.5	-2	14.2	1.3	75	24.1	76	18	-26	0.17	10.4	-11.9	0.3	35.3	-6	13.6	1.34	1.00	-0.74	13	18	37
			93	94	84	83	63	78	91	60	74	60	79	96	87	83	94	84	87	90	75	47	41	85	83	68	41	81	81	76	57	62	57			
AG 210031		AG 150758	109	101	101	114	106	113	108	96	109	95	90	108	102	86	101	101	110	98	100	83	98	105	103	97	108	112	97	105	89	97	78	10	10	
91616094		AG 120182	89	90	87	87	85	81	89	86	82	84	11	0.19	-1.9	2	15.3	3.9	96	22.9	78	-5	-34	0.60	14.8	-7.2	-1.9	39.1	-6	17.7	-0.39	-0.37	-1.92			
			86	90	88			87	90	87	88		86	90	88	87	90	87	88	88	87	84	84	89	89	85	84	87	88	87	84	85	84			
CEF 200340		CEF 170580	107	100	84	99	122	106	92	118	108	113	97	109	102	100	100	84	86	105	117	98	118	117	102	133	105	102	112	108	77	125	85	121	93	
90122573		CEF 170276	88	94	64	53	45	68	82	56	66	78	19	0.09	-1.9	22	14.9	-1.2	39	29.9	145	30	-66	1.27	14.1	-27.9	-1.5	32.8	6	20.7	-1.57	4.04	-1.31	24		
			52	96	68			53	94	64	70		52	96	68	53	94	64	70	90	81	29	27	91	89	44	27	65	87	82	74	81	75			
CHS 120043		TBR 060604	118	114	122	74	78	114	128	134	120	123	125	122	112	131	114	122	114	119	137	119	150	104	134	57	96	101	151	131	110	102	98	42	35	
76139211		CHS 080070	93	93	89	89	85	83	92	84	83	81	57	-1.37	-3.2	67	22.4	10.6	106	42.0	221	83	-119	0.54	33.2	15.3	0.1	32.3	37	41.3	1.73	0.33	-0.21	8	11	32
			84	94	90			89	93	89	90		89	93	89	90		91	87	81	80	91		90	84	81	90	89	87	81	81	81				
DAJ 150086		TOR 070049	112	85	126	123	77	98	103	91	96	86	88	119	78	80	85	126	123	87	90	97	104	145	84	99	69	99	69	84	89	116	80	259	236	
82142142		DAJ 120094	98	98	95	96	93	89	97	92	90	94	7	-1.01	1.3	-8	7.0	11.8	129	13.5	43	29	-44	2.80	3.4	-8.2	4.9	31.4	-28	-18.2	-0.44	2.59	-1.76	81	58	122
			95	99	97			96	98	95	96		96	98	97	96	98	95	96	97	95	89	89	97	97	93	89	96	97	95	94	95	94			
DAJ 170088		CEF 100304	106	110	81	104	85	96	105	118	100	98	91	103	107	95	110	81	95	105	120	96	106	100	87	84	94	95	81	96	122	77	91	71	57	
85749778		DAJ 080021	90	92	80	83	63	76	88	62	73	66	12	0.66	-2.5	15	20.1	-2.1	62	29.8	154	27	-46	0.35	4.7	0.3	0.6	28.7	-18	10.1	2.91	-3.62	-0.79	14	16	22
			68	94	84			83	92	80	85		83	92	80	85		90	77	36	43	88		86	68	42	80	84	78	63	68	63				
FCT 080102		FCT 050041	96	104	125	104	40	84	116	87	82	101	103	99	89	93	104	125	131	97	95	78	99	102	102	52	61	77	116	118	119	94	104	167	151	
66730722		FCT 050164	97	97	93	93	90	87	96	90	88	88	27	1.13	-0.2	11	17.0	11.5	147	22.3	58	-18	-35	0.45	14.1	18.3	6.4	17.9	10	29.5	2.59	-0.86	0.25	49	25	85
			91	98	95			93	97	93	94		91	98	95	93	97	93	94	96	93	85	86	96	96	89	86	96	95	94	88	89	88			
HJS 110447		HJS 080346	94	126	106	94	42	95	132	97	94	105	114	95	95	104	126	106	127	114	98	98	100	87	79	41	59	89	120	121	108	87	110	243	219	
73881658		HJS 080225	97	98	95	95	90	88	97	88	88	84	42	1.45	-0.9	29	29.1	5.7	138	37.1	71	31	-37	-0.42	0.4	24.4	6.7	25.4	13	31.8	1.47	-1.98	0.78	30	62	174
			85	98	96			95	98	95	96		95	98	96	95	98	95	96	96	91	83	83	95	94	90	84	96	93	91	84	84	84			
HJS 170004		HP 120237	104	102	133	95	69	102	117	106	103	101	109	105	100	102	102	133	129	101	115	102	123	115	112	92	61	101	102	112	108	102	65	48	45	
85152619		HJS 140570	89	91	75	80	59	74	86	56	70	50	35	0.40	-1.5	25	16.2	13.7	142	26.3	136	40	-75	1.16	20.1	-4.3	6.3	32.2	-2	24.0	1.50	0.30	-3.03	9	10	15
			56	93	82			80	91	75	82		56	93	82	80	91	75	82	86	74	28	32	86		83	61	37	78	49	52	49				
JRB 130019		RCO 090055	110	84	115	125	92	98	97	69	90	87	77	109	95	79	84	115	111	85	73	95	85	113	118	67	124	86	79	80	86	107	90	160	130	
77237360		BBN 040032	97	97	93	93	91	87	96	88	87	89	-8	0.02	-0.9	-9	6.3	8.3	100	11.3	-23	23	-11	1.03	23.3	9.8	-4.7	23.4	-20	-4.5	-0.76	1.16	-0.86	4	20	56
			92	98	95			93	97	93	94		92	98	95	93	97	93	94	97	90	86	86	93	92	90	87	95	92	91	89	89	89			
JRB 170107		JRB 130019	86	108	108	104	90	101	111	78	95	103	95	85	89	93	108	108	119	98	81	79	81	112	105	72	110	97	101	100	103	103	94	80	73	
85492379		JRB 110152	88	93	67	64	50	70	84	40	64	34	16	2.53	-0.1	12	19.5	6.2	120	23.7	8	-16	-5	0.96	15.9	7.2	-2.3	29.8	-2	13.4	0.95	0.53	-0.58	6	2	2
			58	95	73			64	93	67	75		58	95	73	64	93	67	75	82	61	18	13	74	71	49	28	72	69	62	32	35	32			
JRB 200010		JRB 160082	122	91	112	115	122	124	107	91	119	84	84	118	115	85	91	112	111	95	85	125	92	88	97	121	122	101	92	83	88	95	99	12	11	
90356551		JRB 170116	76	79	51	51	39	58	70	25	51	16	2	-0.95	-3.6	0	10.2	7.5	101	20.5	21	97	-23	-0.33	11.1	-21.2	-4.4	32.7	-10	-1.1	-0.56	-0.68	-0.12			
			51	83	62			51	79	51	60		51	83	62	51	79	51	60	70	34	22	12	43	41	36	22	58	39	35	16	17	16			

Sires

Bull			Selection Values											Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured			
ID																																		Comp.nr	Birth	Wean	Grwth Test
RRR 160052	LBS 110015		120	84	71	143	106	94	85	79	89	83	62	119	123	62	84	71	75	82	78	73	78	105	84	115	96	108	76	69	92	105	100	11	10		
84139815	RRR 130023		79	80	65	69	49	65	76	48	62	28	-27	-1.00	-4.7	-33	6.3	-5.2	12	9.2	-2	-29	0	0.58	3.4	-17.7	0.2	36.4	-22	-13.8	-0.11	0.86	-0.08	2	4	4	
													40	83	71	69	80	65	71	74	63	23	28	78	74	51	30	66	72	64	28	29	28				
RRR 160055	LBS 110015		120	81	77	133	101	88	82	93	87	85	71	115	110	73	81	77	73	81	94	75	94	97	80	103	103	99	95	80	91	106	106	19	14		
84242007	RRR 130022		80	81	58	58	48	63	74	49	60	28	-16	-0.61	-2.9	-17	4.9	-3.3	8	8.0	58	-26	-28	0.17	0.6	-11.0	-1.1	31.3	-7	-3.8	-0.22	0.97	0.44	3			
													38	86	67	58	81	58	66	76	64	23	28	79	76	47	28	70	73	65	28	28	28				
TDB 060034	JRB 000140		86	94	70	105	123	84	73	91	82	87	88	86	89	95	94	70	71	96	88	97	89	106	98	130	117	91	103	84	99	105	92	80	68		
63784052	TDB 020020		93	94	89	89	70	81	92	60	77	43	8	2.44	-0.1	14	12.0	-5.6	3	21.5	33	28	-19	0.68	11.5	-26.3	-3.5	26.3	-1	-0.2	0.62	0.88	-0.77	11	25	92	
													53	95	90	89	94	89	91	88	77	40	38	88	86	73	48	90	84	78	42	44	42				
TMB 190231	 DAJ 150086		126	96	118	110	95	119	114	111	118	112	82	130	102	88	96	118	119	99	111	94	110	145	112	114	86	102	95	93	102	143	127	202	170		
88945977	TMB 170208		97	97	92	91	91	87	95	90	88	94	0	-2.11	-1.9	4	12.7	9.1	120	24.4	123	22	-53	2.80	20.1	-16.8	1.9	33.3	-7	7.7	0.90	6.91	2.20	26	15	18	
													91	98	94	91	97	92	93	96	93	88	87	95	95	91	88	93	94	93	93	94	93				

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 ALPIER FARMING (PTY) LTD		0580325BON																	
		RRR 190050	CHS 120043	122	109	106	104	117	78	131	107	115	126	97	111	106	103	102	111
		89089940	RRR 140004	56	71	31	17	10	1.09	31.2	0.29	136	-79	29	42	1.26	0.52	0.09	17
202101 D21 M ONS TUISTE BEESBOERDERY		0548631MIX																	
		AG 210031	AG 150758	113	101	101	105	97	112	103	100	100	98	83	96	89	97	78	95
		91616094	AG 120182	81	90	27	18	-6	1.19	14.8	0.42	78	-34	-5	86	-0.39	-0.37	-1.92	84
202201 D11 M ALPIER FARMING (PTY) LTD		0580325BON																	
		RRR 210050	RRR 160052	92	92	81	81	88	92	97	116	85	89	93	83	94	100	100	86
		92343425	RRR 180019	51	66	9	-3	-13	1.13	11.1	0.13	21	-19	20	39	0.04	0.03	-0.06	18
202401 D11 M ALPIER FARMING (PTY) LTD		0580325BON																	
		RRR 230058	RRR 160055	98	100	98	98	107	85	91	99	99	97	89	101	101	101	107	99
		95750758	RRR 200013	50	66	24	12	2	1.11	7.4	0.44	77	-32	9	39	0.79	0.22	0.51	18
		RRR 230063	RRR 160055	91	95	85	89	100	83	75	113	88	91	86	88	94	93	99	85
		95909578	RRR 200009	50	66	13	4	-3	1.11	-2.3	0.19	32	-22	3	39	0.10	-0.99	-0.16	16
		RRR 230069	HJS 170004	97	99	106	106	108	95	110	96	114	116	105	112	108	105	87	106
		96016985	RRR 130020	55	70	31	19	4	1.14	18.6	0.49	134	-63	47	42	1.45	0.88	-1.12	28

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
JRB 170107	85492379	1	JRB 130019	JRB 110152	86	108	108	104	90	101	111	78	95	103	88	93	85	89	93	108	108	119	98	81	79	81	112	105	72	110	97	101	100	103	103	94	
RRR 190050	89089940	1	CHS 120043	RRR 140004	130	109	117	87	87	122	124	111	121	111	71	37	126	127	112	109	117	115	106	115	97	126	92	131	79	93	107	117	104	106	103	102	
AG 210031	91616094	2	AG 150758	AG 120182	109	101	101	114	106	113	108	96	109	95	89	90	108	102	86	101	101	110	98	100	83	98	105	103	97	108	112	97	105	89	97	78	
RRR 210050	92343425	5	RRR 160052	RRR 180019	111	92	79	124	97	92	91	83	88	86	66	82	108	104	81	92	79	83	90	85	93	89	111	97	103	93	102	88	81	94	100	100	
TMB 220172	93788909	2	TMB 190231	TMB 200092	127	95	99	115	85	104	105	104	103	104	69	82	126	112	86	95	99	102	96	105	86	100	127	105	103	78	99	92	93	109	117	107	
RRR 230058	95750758	4	RRR 160055	RRR 200013	103	100	95	108	95	98	100	101	97	99	65	91	101	102	90	100	95	101	97	99	89	97	107	91	94	94	105	107	98	101	101	107	
RRR 230063	95909578	1	RRR 160055	RRR 200009	116	95	82	118	85	91	96	88	88	85	65	86	112	113	85	95	82	87	90	88	86	91	105	75	85	91	99	100	89	94	93	99	
RRR 230069	96016985	1	HJS 170004	RRR 130020	102	99	111	90	92	97	99	112	99	106	69	110	105	98	109	99	111	103	104	114	105	116	94	110	97	89	101	108	106	108	105	87	
RRR 240052	97501019		JRB 170107	RRR 160005	102	107	96	117	93	107	113	84	102	99	68	87	97	108	85	107	96	112	97	86	78	86	106	104	84	104	103	96	93	99	104	100	
RRR 240057	97636898	1	JRB 200010	RRR 210001	112	96	115	117	101	115	111	94	111	91	64	88	113	98	85	96	115	119	97	91	115	98	109	92	104	98	104	91	86	93	101	97	
RRR 240065	97992630	1	JRB 200010	RRR 210023	112	96	103	120	112	115	105	100	112	90	64	83	112	97	83	96	103	108	96	97	110	96	93	94	108	114	104	94	90	95	92	100	
RRR 240073	97867857		JRB 170107	RRR 180005	97	111	107	101	83	104	116	90	100	103	67	100	97	96	97	111	107	118	104	92	96	92	104	97	75	95	99	106	105	104	100	101	

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	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
RRR 240079		JRB 170107		RRR 170017		86	106	106	90	91	94	101	87	91	98	110	87	95	110	106	106	106	100	89	83	94	108	101	82	108	92	101	100	103	88	87
97992739		RRR 170017				68	69	49	49	36	52	63	26	47	19	37	2.30	-0.9	36	18.4	5.7	88	25.4	37	-5	-26	0.7	13.3	1.5	-2.0	26.9	-2	14	0.97	-1.78	-1.13
																34	73	57	49	69	49	56	54	39	12	9	46	44	36	21	50	43	39	18	20	18
RRR 240081	1	JRB 170107		RRR 170002		104	104	114	91	90	104	108	96	102	104	106	104	105	108	104	114	111	101	99	92	106	108	111	75	104	99	119	109	103	100	94
98074677		RRR 170002				67	57	49	49	33	48	56	26	44	18	32	0.58	-2.3	33	17.1	8.0	100	25.8	74	16	-46	0.7	19.3	5.3	-1.3	31.5	12	22	1.00	0.07	-0.60
																33	72	56	49	57	49	52	50	37	12	10	45	43	32	18	48	42	38	17	19	18
RRR 250050	1	JRB 170107		RRR 170001		108	101	109	94	96	105	105	96	103	105	103	108	107	105	101	109	106	99	98	96	103	109	106	80	106	105	115	105	104	103	95
99270019		RRR 170001				68	69	51	49	33	52	63	26	47	18	27	0.19	-2.6	29	15.4	6.6	88	23.9	71	27	-42	0.8	16.1	2.2	-1.7	35.0	9	18	1.07	0.50	-0.45
																34	73	56	49	69	51	56	51	40	12	10	48	46	32	18	48	45	40	18	19	18
RRR 250051		JRB 170107		RRR 200023		107	103	99	123	79	102	114	83	97	98	85	104	100	81	103	99	114	95	85	81	86	102	96	69	93	101	100	97	100	100	100
99270027		RRR 200023				66	69	49	49	36	52	62	26	47	20	4	0.54	-1.6	-6	16.7	3.4	108	20.3	23	-10	-14	0.4	10.1	8.5	0.7	32.4	-3	11	0.64	0.00	-0.02
																33	72	55	49	69	49	56	52	39	12	11	46	44	37	21	49	43	40	19	21	19
RRR 250052	1	JRB 170107		RRR 170007		103	109	110	91	97	111	113	98	108	112	107	100	111	108	109	110	112	103	99	86	100	99	109	79	108	107	115	108	108	102	96
99270035		RRR 170007				68	70	52	49	34	53	64	26	48	18	33	1.00	-3.1	34	19.8	6.7	102	27.7	75	1	-36	0.3	18.0	2.8	-2.0	35.8	9	21	1.49	0.41	-0.37
																33	73	56	49	70	52	57	54	40	11	9	49	47	34	19	48	46	41	17	19	17
RRR 250053		JRB 170107		RRR 180011		99	108	109	96	91	105	111	89	101	103	104	99	100	102	108	109	114	102	91	91	91	90	95	75	104	102	113	108	104	100	100
99404436		RRR 180011				68	70	51	50	37	53	64	27	48	19	28	1.07	-1.5	25	19.2	6.4	106	26.5	45	15	-22	-0.2	10.1	5.1	-1.3	33.1	8	21	1.07	0.02	-0.02
																34	73	57	50	70	51	57	54	41	11	10	48	46	38	22	50	45	41	18	20	19
RRR 250056	2	JRB 170107		RRR 170016		95	106	96	93	88	92	100	74	86	87	105	93	105	107	106	96	99	96	76	81	91	104	96	80	102	95	100	96	100	84	81
99404469		RRR 170016				68	70	52	49	36	53	64	27	48	20	30	1.74	-2.2	32	18.3	2.6	71	21.2	-11	-10	-21	0.5	10.6	2.5	-0.8	28.9	-3	10	0.71	-2.49	-1.67
																35	73	56	49	70	52	57	55	41	15	10	49	47	36	21	50	46	42	19	21	19
RRR 250058	1	JRB 170107		RRR 170006		93	102	114	92	97	100	102	91	97	101	104	95	95	106	102	114	110	100	95	98	103	112	117	82	108	101	113	104	100	103	95
99712101		RRR 170006				68	69	51	49	34	52	63	26	47	18	28	1.45	-1.0	31	16.0	8.1	98	25.0	59	32	-41	1.0	23.0	0.9	-2.0	32.4	7	17	0.67	0.52	-0.50
																33	73	56	49	69	51	56	55	40	12	9	49	47	34	20	48	46	41	17	19	18
RRR 250059	1	AG 210031		RRR 220012		116	103	97	101	102	110	107	106	109	100	98	113	113	98	103	97	101	101	109	91	106	104	100	92	103	112	101	105	102	93	86
99712119		RRR 220012				62	65	44	45	31	48	58	28	44	25	20	-0.41	-3.4	19	16.4	2.8	77	25.5	112	15	-47	0.5	12.8	-4.4	-1.1	39.2	-2	18	0.89	-0.97	-1.23
																34	68	51	45	65	44	51	47	37	16	16	46	44	33	18	42	43	38	24	26	24
RRR 250063	2	AG 210031		RRR 220005		107	104	114	101	97	113	114	102	111	99	100	108	101	97	104	114	118	102	105	95	109	120	105	92	96	113	101	101	96	103	84
99712150		RRR 220005				63	65	45	41	33	48	58	30	44	29	23	0.16	-1.7	17	17.3	7.9	117	27.1	97	24	-51	1.4	15.7	-4.5	0.2	40.0	-3	15	0.27	0.60	-1.40
																37	68	50	41	65	45	50	48	39	18	17	47	45	35	20	43	44	40	28	30	29
RRR 250065	1	JRB 170107		RRR 210007		103	106	92	109	89	99	107	82	94	97	92	98	105	90	106	92	104	97	84	79	85	107	95	81	97	102	99	93	100	101	97
99712176		RRR 210007				65	68	45	47	33	50	61	24	45	19	12	1.14	-2.3	7	18.0	1.2	83	22.3	18	-15	-12	0.7	9.7	1.7	-0.1	33.1	-4	8	0.66	0.17	-0.28
																31	71	53	47	68	45	53	54	36	11	10	44	42	34	18	46	41	37	18	20	18

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
RRR 130016 78507795	1	TDB 060034 RRR 040013		104 81	85 78	83 80	105 76	107 50	82 67	73 79	90 38	81 61	84 22	91 11 31	107 0.22 82	93 -0.7 79	94 13 76	85 7.0 78	83 -1.4 80	74 11 78	87 13.1 70	93 52 49	78 -16 22	100 -37 22	116 1.2 59	91 7.1 56	120 -20.3 51	104 31	88 24.7 68	112 6 55	91 6 50	87 -0.62 22	97 -0.46 23	94 -0.58 22
RRR 160004 84241959	1	LBS 110015 RRR 130017		98 79	109 77	103 79	92 77	107 51	111 67	109 78	96 41	108 62	92 28	104 28 38	98 1.20 80	127 -5.2 77	107 32 77	109 19.9 77	103 4.5 79	107 90 78	102 26.9 74	98 70 51	87 5 23	97 -32 28	103 0.5 59	102 14.1 57	108 -13.4 54	105 -1.4 33	105 35.0 66	99 -4 56	94 9 51	99 0.55 28	105 0.87 28	101 0.01 28
RRR 160009 84531896	2	RRR 120052 RRR 120022		97 79	92 76	104 77	96 75	82 49	79 66	86 76	90 35	79 60	88 19	104 29 35	101 0.88 81	92 -0.5 76	103 26 75	92 10.7 76	104 5.0 77	95 60 76	91 16.9 74	90 42 54	91 13 14	102 -40 13	110 0.9 62	94 9.4 60	84 0.1 52	92 0.8 30	93 27.9 66	94 -8 59	94 8 54	98 0.46 18	75 -3.93 20	83 -1.49 18
RRR 170002 85797223		CHS 120043 RRR 140012		106 75	107 65	121 71	80 75	88 42	107 59	115 69	114 30	109 53	105 15	118 48 33	106 0.30 77	111 -3.1 73	122 55 75	107 18.8 65	121 10.2 71	111 101 70	109 33.1 58	116 141 44	105 47 14	128 -83 14	104 0.5 51	117 22.7 50	78 3.4 41	99 -0.3 22	98 30.4 62	136 26 49	118 30 45	104 1.04 15	97 -0.40 15	93 -0.63 15
RRR 170006 85834976	1	CHS 120043 RRR 140019		94 76	110 74	116 74	73 74	100 46	106 63	112 74	107 36	106 58	106 14	125 58 32	98 1.18 78	103 -2.0 74	132 69 74	110 20.3 74	116 8.6 74	105 86 74	111 34.8 72	112 124 53	114 70 14	124 -76 14	113 1.0 65	132 31.9 62	91 -3.8 48	107 -1.7 27	100 32.0 62	130 21 60	114 26 54	102 0.89 14	103 0.51 15	96 -0.39 14
RRR 170007 85834984		CHS 120043 RRR 140008		120 76	102 75	115 77	86 74	104 44	116 64	110 75	115 36	117 58	113 14	109 36 32	115 -0.57 78	126 -5.0 74	114 42 74	102 15.7 75	115 8.2 77	106 88 75	103 27.2 72	112 132 53	95 25 14	115 -62 13	86 -0.4 65	110 18.7 62	89 -3.0 46	106 -1.7 26	112 39.1 61	124 16 54	112 25 54	107 1.40 14	102 0.31 14	98 -0.20 14
RRR 170016 85949196		RRR 120052 RRR 070002		93 78	99 77	90 78	89 75	84 50	76 66	85 77	69 37	71 60	65 21	107 33 39	90 2.03 79	108 -2.7 75	112 40 75	99 14.2 77	90 0.7 78	85 36 77	90 16.4 73	70 -36 55	86 1 22	100 -37 15	95 0.1 65	86 4.4 63	89 -3.0 52	94 0.6 32	88 24.7 65	96 -6 62	89 4 56	92 -0.07 20	65 -5.48 22	68 -2.79 20
RRR 170032 86240785	2	RRR 120052 RRR 120018		74 79	109 75	112 75	76 75	88 49	87 65	102 76	104 32	89 58	95 19	128 61 34	75 3.62 80	89 -0.1 76	128 64 75	109 20.0 75	112 7.3 75	103 81 75	109 32.8 72	105 99 48	124 94 15	116 -63 13	107 0.7 55	113 20.6 53	79 2.7 52	110 -2.3 31	88 24.6 65	105 1 52	107 20 49	107 1.34 18	80 -3.04 20	84 -1.40 18
RRR 180011 87525606		HJS 110447 RRR 090009		104 78	115 76	109 75	85 76	90 52	111 66	119 76	101 36	110 60	104 20	118 48 35	104 0.54 79	107 -2.5 76	116 45 76	115 23.1 76	109 6.4 75	112 102 76	110 34.3 73	102 86 54	103 43 13	101 -38 16	69 -1.4 62	87 4.8 60	78 3.7 57	98 -0.3 33	103 33.5 66	127 18 59	118 30 55	105 1.22 19	97 -0.49 21	107 0.55 19
RRR 180019 87525630	1	HJS 110447 RRR 140020		90 76	112 74	83 73	89 75	86 50	87 64	98 74	93 36	86 58	94 20	114 43 31	92 1.77 78	96 -1.0 74	112 40 75	112 21.5 74	83 -1.5 73	91 52 74	106 30.5 72	95 60 51	109 58 15	101 -38 17	102 0.4 59	98 11.7 57	89 -2.7 55	89 1.4 31	96 29.2 64	109 4 56	102 16 52	99 0.58 19	95 -0.76 21	101 0.04 20
RRR 190007 89181200	1	CHS 120043 RRR 160004		106 75	118 73	127 72	77 73	94 45	125 62	133 73	119 32	126 56	111 17	122 53 35	105 0.44 77	114 -3.5 72	126 60 73	118 24.8 73	127 12.1 72	123 129 73	116 39.3 72	121 160 44	101 38 15	127 -81 17	104 0.6 52	122 25.7 50	81 1.6 49	98 -0.3 26	111 38.3 60	130 21 49	120 31 45	108 1.44 17	103 0.59 17	100 -0.08 17
RRR 190009 89181226		CHS 120043 RRR 160021		100 73	102 72	104 69	88 73	82 44	90 61	97 72	110 29	92 55	101 13	110 36 33	106 0.31 75	93 -0.7 70	112 40 73	102 16.2 72	104 4.8 69	99 71 71	105 29.1 71	113 127 44	94 20 12	126 -79 11	102 0.5 50	114 20.9 49	73 6.5 47	95 0.3 24	101 32.5 60	124 16 48	112 24 44	100 0.71 13	88 -1.89 13	92 -0.77 13

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
RRR 190010 89181234	1	HJS 110447 RRR 130017		89 75	114 74	109 71	90 75	86 50	102 64	114 74	91 34	99 58	94 20	111 39	90 2.03	95 -1.0	109 35	114 22.5	109 6.5	115 110	108 31.9	93 51	101 39	96 -31	102 0.4	94 8.9	76 4.9	94 0.5	101 32.3	114 8	107 20	99 0.59	95 -0.72	102 0.10
RRR 190011 89181242	1	CHS 120043 RRR 160006		106 74	119 72	106 67	80 73	87 44	113 61	124 71	117 32	114 55	110 17	119 49	107 0.26	110 -3.0	123 56	119 25.1	106 5.7	110 97	116 38.9	120 155	107 53	126 -79	104 0.5	120 24.9	74 5.8	98 -0.2	103 33.9	127 18	117 28	107 1.37	102 0.43	102 0.11
RRR 190020 89320311	2	HJS 110447 RRR 120013		86 76	113 75	106 74	104 75	75 50	97 65	114 75	98 33	96 59	100 20	100 23	94 1.64	71 2.3	94 12	113 21.8	106 5.6	122 125	105 29.6	100 78	79 -15	95 -29	91 -0.2	89 6.1	76 4.7	82 2.6	99 31.3	118 12	112 24	97 0.38	94 -0.96	111 0.87
RRR 200009 90811977	2	HJS 110447 RRR 150009		108 74	106 73	91 69	102 74	67 49	88 63	106 72	88 34	85 57	86 19	101 25	105 0.44	110 -3.0	97 17	106 18.1	91 0.8	99 71	100 24.8	89 37	100 37	97 -32	101 0.4	88 5.4	67 9.7	79 3.2	93 27.9	104 0	100 14	97 0.35	83 -2.63	95 -0.52
RRR 200013 90835588		HJS 110447 RRR 140008		88 74	116 73	114 71	95 74	87 48	108 63	120 73	102 36	107 58	106 20	107 32	87 2.28	95 -0.9	103 27	116 23.5	114 8.0	124 132	109 33.0	101 84	101 38	99 -34	93 -0.1	93 8.4	84 0.1	84 2.2	108 36.7	120 13	116 28	107 1.38	95 -0.80	105 0.34
RRR 200015 90835604		HJS 110447 RRR 140014		88 74	116 74	101 71	98 75	91 49	105 63	115 73	99 35	103 57	98 20	103 28	89 2.14	91 -0.3	100 23	116 23.5	101 4.0	115 111	107 31.3	102 88	96 27	105 -46	91 -0.2	92 8.1	92 -4.7	91 1.0	98 30.4	121 13	114 26	101 0.79	94 -0.86	104 0.25
RRR 200016 90866591		HJS 110447 RRR 090009		103 75	113 75	102 72	90 75	84 51	104 64	113 74	101 35	103 58	104 20	112 40	107 0.29	100 -1.6	110 36	113 21.7	102 4.3	108 93	109 33.2	100 80	107 54	99 -34	77 -1.0	89 6.2	69 8.4	95 0.3	103 33.8	120 13	113 25	105 1.14	97 -0.39	108 0.62
RRR 200018 90907791	2	HJS 110447 RRR 120002		108 75	102 74	108 71	103 74	75 49	97 63	108 73	99 34	96 57	97 20	101 25	112 -0.29	92 -0.5	94 14	102 16.1	108 6.0	112 102	98 23.2	99 75	102 41	99 -34	92 -0.1	86 4.7	72 7.0	84 2.3	98 30.5	115 9	108 21	94 0.12	93 -1.01	109 0.68
RRR 200021 90907825	2	HJS 110447 RRR 110018		83 75	115 75	86 71	93 74	71 50	81 64	102 74	99 34	82 58	99 20	111 38	86 2.46	89 -0.2	107 32	115 22.9	86 -0.4	99 70	105 29.6	98 71	95 24	94 -28	91 -0.2	83 2.8	66 10.5	83 2.4	98 30.5	112 6	105 18	97 0.40	99 -0.18	108 0.63
RRR 200022 90907833	2	HJS 110447 RRR 140004		120 74	110 72	115 65	100 72	76 49	116 61	127 71	99 36	113 56	102 22	103 27	116 -0.67	120 -4.3	98 18	110 20.2	115 8.3	124 130	102 26.5	101 82	92 16	101 -39	91 -0.2	96 10.4	79 2.7	81 2.8	98 30.4	108 3	107 20	103 1.03	96 -0.51	109 0.67
RRR 200029 91094169	2	HJS 110447 RRR 130025		110 75	115 73	106 71	102 74	74 49	110 63	126 73	91 32	106 57	98 19	104 28	107 0.21	110 -2.9	95 15	115 22.7	106 5.7	122 127	105 29.9	92 48	111 63	96 -30	91 -0.2	92 7.7	67 10.0	88 1.7	97 30.1	116 10	110 22	97 0.42	94 -0.82	105 0.40
RRR 210001 92343367	1	DAJ 150086 RRR 180005		110 72	98 63	116 64	117 72	77 46	104 58	113 66	97 40	102 54	95 46	92 12	115 -0.62	86 0.3	84 -1	98 14.0	116 8.6	123 128	97 22.6	97 66	105 49	103 -42	129 1.9	86 4.4	88 -2.3	75 4.0	100 31.7	90 -11	87 2	97 0.35	106 1.07	94 -0.55

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
RRR 210002 92343375	1	DAJ 150086 RRR 180003		84 71	105 71	114 65	130 72	73 49	99 61	116 70	89 40	96 57	92 47	83 0	91 1.90	53 4.7	74 -17	105 17.5	114 8.0	137 163	97 22.5	90 40	78 -17	93 25	132 2.1	81 1.6	83 0.8	73 4.3	101 32.3	87 -14	85 1	92 -0.14	105 0.81	90 -0.88
RRR 210004 92343391		DAJ 170088 RRR 140008		93 71	111 71	105 64	87 71	104 44	107 59	108 70	115 36	109 54	103 34	110 37	91 1.95	107 -2.5	114 42	111 20.6	105 5.3	106 88	110 33.8	115 135	126 100	107 -48	94 0.0	97 11.0	102 -10.4	101 -0.7	106 35.4	105 0	108 21	115 2.17	89 -1.68	95 -0.49
RRR 210005 92343409	1	DAJ 170088 RRR 140014		95 72	110 71	88 63	95 71	103 44	101 60	102 69	111 36	102 55	97 34	100 24	94 1.57	102 -1.8	105 29	110 20.3	88 -0.1	96 64	105 29.7	112 126	105 49	108 -49	102 0.4	93 8.8	100 -9.0	107 -1.8	98 30.6	101 -2	102 16	110 1.65	89 -1.67	95 -0.52
RRR 210007 92410836	4	RRR 160052 RRR 180014		134 70	85 68	78 58	130 68	87 41	92 57	91 66	83 30	88 52	85 18	78 -6	131 -2.22	130 -5.6	76 -13	85 7.1	78 -3.1	77 17	83 10.1	84 20	82 -9	88 -16	102 0.5	82 2.2	92 -4.7	85 2.1	102 33.2	93 -9	83 -2	92 -0.16	99 -0.17	101 -0.01
RRR 210008 92410844	1	RRR 160052 RRR 180020		105 68	103 57	98 55	127 68	95 37	110 52	113 59	91 30	106 48	93 18	82 -1	103 0.68	95 -0.9	78 -11	103 16.4	98 3.1	115 110	98 23.6	91 45	87 3	90 -20	99 0.3	87 5.3	99 -8.5	93 0.8	104 34.0	99 -4	93 7	96 0.26	99 -0.08	104 0.32
RRR 210010 92410869		DAJ 170088 RRR 130012		87 72	105 72	79 65	97 71	104 45	88 60	88 70	105 36	89 55	91 34	98 21	89 2.16	92 -0.5	103 27	105 17.6	79 -2.7	85 38	105 29.7	104 94	109 57	98 -34	91 -0.2	88 5.4	97 -7.3	107 -1.9	104 34.4	95 -7	92 7	107 1.41	91 -1.38	94 -0.58
RRR 210011 92410877		JRB 170107 RRR 120023		77 71	101 72	107 61	118 68	103 40	99 58	100 69	94 28	97 52	103 20	87 6	85 2.52	57 4.2	84 -1	101 15.4	107 5.9	117 115	99 23.8	93 54	94 21	90 -20	107 0.7	94 9.2	90 -3.4	115 -3.3	100 31.7	109 4	100 14	98 0.45	105 0.77	103 0.19
RRR 210013 92532852	1	DAJ 170088 RRR 120018		105 73	102 65	92 68	103 73	98 42	100 58	100 68	116 36	103 54	99 34	95 16	106 0.39	100 -1.6	96 16	102 16.1	92 1.3	97 67	100 25.4	117 143	108 55	106 -46	102 0.4	103 14.4	86 -1.1	110 -2.4	101 32.5	92 -9	96 10	109 1.56	95 -0.66	100 -0.07
RRR 210021 92594506	1	DAJ 170088 RRR 150014		112 70	101 70	82 62	113 70	85 45	93 59	100 68	107 38	95 55	91 36	87 6	108 0.09	109 -2.8	87 3	101 15.5	82 -1.7	92 54	98 23.0	109 113	83 -5	105 -45	95 0.1	94 9.0	85 -0.8	93 0.7	96 29.6	86 -14	92 7	109 1.58	85 -2.36	94 -0.56
RRR 210022 92594514	1	DAJ 170088 RRR 110023		116 72	99 71	90 64	106 70	104 43	105 59	100 70	112 37	107 55	100 34	91 12	112 -0.23	121 -4.4	93 11	99 14.3	90 0.8	94 60	94 19.2	114 133	96 25	102 -40	93 -0.1	101 13.6	105 -11.9	104 -1.3	100 32.1	99 -4	102 15	109 1.55	89 -1.75	99 -0.15
RRR 210023 92594522	1	DAJ 170088 RRR 120013		102 72	102 72	92 65	119 71	98 44	103 60	104 70	110 36	105 55	97 34	84 2	107 0.27	82 0.8	84 -1	102 16.3	92 1.1	104 83	99 23.9	111 121	92 16	100 -37	98 0.2	93 8.7	94 -5.4	105 -1.5	99 31.5	100 -4	100 14	104 1.08	88 -1.78	102 0.08
RRR 220006 94063930	1	DAJ 150086 RRR 140014		110 73	89 72	110 67	113 73	106 49	105 62	97 71	93 39	102 57	86 46	89 9	113 -0.39	93 -0.6	87 2	89 9.3	110 6.7	106 89	89 14.8	94 57	84 -3	102 -39	132 2.1	89 6.0	117 -19.0	98 -0.1	100 31.9	90 -11	81 -3	89 -0.38	109 1.44	89 -1.03

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
RRR 220009	1	DAJ 170088	RRR 120023	85	101	91	101	105	90	90	113	94	99	96	91	77	97	101	91	95	101	112	97	101	102	84	102	109	99	98	97	106	91	102
94157732				71	71	63	71	44	59	69	36	54	34	17	1.94	1.5	18	15.6	1.1	62	25.9	124	30	-39	0.4	3.2	-10.4	-2.2	31.4	-5	11	1.28	-1.30	0.08
														39	74	68	71	71	63	68	70	46	20	24	53	52	50	26	56	51	47	33	36	33
RRR 220010		DAJ 170088	RRR 160006	96	103	86	110	90	91	97	103	92	89	87	96	93	89	103	86	96	101	105	84	97	100	91	94	92	98	83	88	106	90	98
94230273				70	70	62	71	44	59	69	37	55	36	5	1.43	-0.7	6	16.5	-0.7	63	25.7	98	-3	-32	0.3	7.2	-5.7	0.8	30.8	-16	3	1.25	-1.52	-0.23
														39	74	67	71	70	62	68	70	45	21	26	51	50	50	27	54	49	46	34	37	34
RRR 220012	1	DAJ 170088	RRR 170001	111	109	95	90	94	106	108	118	108	104	106	108	117	111	109	95	99	107	119	98	115	103	97	86	99	107	107	107	114	90	94
94326287				70	70	62	70	41	58	68	36	54	34	32	0.15	-3.9	38	19.7	2.3	70	31.0	150	32	-61	0.5	11.3	-1.1	-0.3	35.8	2	19	2.13	-1.57	-0.55
														38	74	67	70	70	62	67	68	46	19	23	54	52	47	24	53	51	47	32	35	32
RRR 220013		DAJ 170088	RRR 130020	109	96	84	104	96	90	89	107	92	94	92	110	101	95	96	84	85	96	106	80	98	92	87	89	104	97	94	91	108	90	96
94326295				69	70	58	56	44	56	66	37	52	34	12	-0.07	-1.7	15	12.7	-1.1	37	21.6	103	-12	-33	-0.1	4.9	-2.8	-1.3	30.0	-8	6	1.50	-1.48	-0.38
														39	73	61	56	70	58	61	69	47	21	24	54	53	50	27	56	51	48	33	36	34
RRR 220016	1	DAJ 170088	RRR 150010	100	110	89	109	99	106	109	112	107	100	90	99	98	90	110	89	105	107	112	99	103	102	90	97	102	103	90	96	112	92	99
94620689				71	70	62	71	42	59	69	36	54	36	9	1.08	-1.4	8	20.1	0.3	85	30.8	126	34	-41	0.4	6.7	-7.5	-0.8	33.8	-11	10	1.85	-1.27	-0.12
														39	74	68	71	70	62	68	68	46	21	25	52	51	44	26	55	50	46	34	37	34
RRR 230005	1	FCT 080102	RRR 170012	87	109	119	87	62	88	111	97	88	99	116	87	98	113	109	119	117	108	98	117	108	94	101	65	78	90	115	115	114	86	94
95644324				70	71	60	58	45	58	67	40	54	38	45	2.29	-1.3	41	20.0	9.5	114	32.0	73	77	-49	0.0	13.2	10.7	3.4	25.6	9	27	2.04	-2.09	-0.53
														45	74	63	58	71	60	63	66	52	21	27	56	56	47	29	60	55	52	36	39	36
RRR 230006	1	DAJ 150086	RRR 180003	88	106	114	112	77	98	112	91	95	92	95	94	72	87	106	114	126	99	91	87	95	132	83	90	75	98	88	88	92	105	90
95667721				70	70	59	60	47	58	67	40	54	47	16	1.58	2.2	3	17.9	8.0	137	24.4	45	5	-29	2.1	2.4	-3.2	3.9	30.8	-12	3	-0.08	0.81	-0.88
														50	73	63	60	70	59	63	66	53	26	25	55	55	51	30	59	55	53	46	48	46
RRR 230008	1	JRB 170107	RRR 170004	88	111	111	95	82	99	113	99	98	105	103	90	91	103	111	111	118	107	102	96	108	106	115	72	95	100	116	110	103	102	97
95750667				66	69	50	49	35	52	63	26	47	18	27	2.01	-0.4	26	21.1	7.0	116	31.3	88	26	-50	0.7	21.5	6.8	0.4	31.7	9	22	0.97	0.37	-0.27
														34	72	55	49	69	50	56	62	39	12	11	46	45	34	20	50	44	39	18	19	18
RRR 230010	1	JRB 170107	RRR 170002	91	110	115	90	89	104	113	96	102	104	107	91	99	108	110	115	117	105	99	88	106	108	112	74	104	98	120	111	103	100	94
95909412				67	68	49	49	33	51	62	26	46	18	33	1.94	-1.5	34	20.3	8.4	114	29.8	77	8	-46	0.8	19.7	5.6	-1.3	30.8	13	23	0.99	0.07	-0.61
														33	73	56	49	68	49	55	58	37	12	10	45	43	32	18	50	42	38	17	19	18
RRR 230011	1	JRB 170107	RRR 180004	90	116	100	97	81	100	115	86	96	99	105	89	98	102	116	100	113	104	89	87	91	101	96	75	95	93	108	104	103	99	98
95909420				67	69	50	49	36	52	63	26	47	20	30	2.11	-1.3	25	23.3	3.7	105	28.4	37	3	-22	0.4	10.4	5.4	0.4	27.9	4	18	0.96	-0.10	-0.23
														33	72	56	49	69	50	56	60	39	13	11	45	44	36	21	51	43	39	19	21	19
RRR 230012		JRB 170107	RRR 160005	103	105	96	120	93	107	112	83	101	95	86	98	107	84	105	96	112	96	86	82	87	106	104	84	104	101	96	93	96	104	99
95909438				68	70	52	50	36	53	64	28	48	22	5	1.14	-2.6	-2	17.6	2.6	101	21.0	27	-8	-14	0.7	15.0	0.0	-1.2	32.6	-6	7	0.32	0.72	-0.12
														35	73	57	50	70	52	57	62	39	14	15	47	45	36	21	51	44	40	21	22	21
RRR 230013		JRB 170107	RRR 170028	82	105	107	91	79	85	99	84	82	95	109	83	92	108	105	107	106	100	87	83	93	105	105	74	94	93	101	102	102	88	87
95909446				67	69	50	49	36	52	63	25	47	19	35	2.80	-0.5	34	17.9	5.8	88	24.6	31	-4	-25	0.6	15.5	5.7	0.5	27.9	-2	15	0.90	-1.90	-1.19
														34	73	56	49	69	50	56	62	39	11	9	45	44	35	21	51	43	39	18	20	18

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
RRR 230015 95909461	1	JRB 170107 RRR 160009			87 68	101 70	107 52	99 49	86 36	89 53	98 64	84 26	86 48	94 19	100 23	89 2.14	88 0.0	99 20	101 15.5	107 5.9	108 92	95 20.9	86 25	85 -1	92 -23	111 0.9	100 12.7	78 3.7	101 -0.7	96 29.5	98 -5	97 11	99 0.62	89 -1.70	88 -1.04
RRR 230018 96017025		JRB 170107 RRR 180027			90 67	115 69	107 51	97 50	83 36	104 53	117 63	92 26	101 48	106 19	106 31	92 1.78	91 -0.4	102 24	115 22.9	107 5.8	119 118	106 30.3	94 56	92 16	92 -23	104 0.5	99 12.4	77 4.0	97 -0.1	92 27.3	112 7	111 23	104 1.13	98 -0.18	102 0.07
RRR 230023 96415427	1	HJS 170004 RRR 170017			87 68	110 67	118 51	83 54	80 39	96 53	111 63	103 32	96 49	99 27	122 53	89 2.15	98 -1.3	118 49	110 20.5	118 9.3	114 107	107 31.1	108 109	95 23	116 -63	110 0.9	106 16.4	90 -3.5	84 2.3	93 27.6	104 0	110 22	107 1.38	88 -1.90	73 -2.35
RRR 230024 96415435	1	HJS 170004 RRR 170032			84 68	106 68	123 53	86 55	79 39	93 54	107 64	105 32	94 50	97 27	116 46	87 2.33	91 -0.4	113 42	106 18.3	123 10.8	117 115	106 30.2	110 117	108 56	119 -68	111 0.9	113 20.3	86 -0.8	85 2.0	96 29.3	103 0	109 22	107 1.35	91 -1.37	74 -2.22
RRR 240001 97420624	1	CEF 200340 RRR 180011			107 67	113 70	93 50	88 46	105 35	112 52	110 63	112 34	112 48	111 40	113 41	107 0.23	108 -2.7	114 42	113 22.1	93 1.7	100 72	111 35.2	112 124	98 31	111 -54	93 0.0	97 10.7	104 -11.2	102 -0.8	102 33.3	123 15	117 29	93 0.00	111 1.77	96 -0.36
RRR 240002 97431324	1	DAJ 150086 RRR 180014			99 70	102 70	102 60	103 60	79 46	91 58	102 67	92 39	89 54	91 46	101 25	102 0.80	91 -0.3	95 15	102 16.0	102 4.4	106 89	98 22.9	93 53	91 15	102 -40	132 2.1	85 3.6	91 -3.8	76 3.7	97 30.2	93 -9	85 1	93 0.01	104 0.68	91 -0.83
RRR 240003 97500979	1	CEF 200340 RRR 190020			102 67	104 70	95 50	103 46	99 34	101 52	101 63	108 33	102 48	105 40	96 19	107 0.30	89 -0.1	95 15	104 16.9	95 2.1	101 76	103 27.9	108 110	89 8	107 -48	104 0.6	95 9.9	105 -11.7	94 0.6	101 32.4	115 9	109 22	86 -0.72	109 1.54	98 -0.23
RRR 240004 97500987	1	JRB 170107 RRR 170001			98 68	108 69	109 51	90 49	95 33	105 52	109 63	98 26	103 47	105 18	107 33	98 1.23	105 -2.2	109 36	108 19.2	109 6.5	110 97	104 28.5	99 77	95 23	104 -43	109 0.8	107 16.9	79 2.8	106 -1.7	103 33.6	117 10	108 21	104 1.05	103 0.50	95 -0.45
RRR 240005 97500995	1	JRB 170107 RRR 160004			101 68	107 70	105 52	99 50	99 36	108 53	111 64	87 29	104 48	96 22	99 22	96 1.40	111 -3.1	100 21	107 18.7	105 5.2	111 100	99 24.0	90 40	83 -6	89 -19	107 0.7	104 15.1	90 -3.1	107 -1.9	101 32.5	100 -3	97 11	99 0.63	104 0.70	97 -0.30
RRR 240006 97501001	1	JRB 170107 RRR 190010			84 66	118 69	107 50	93 49	87 36	104 52	117 63	87 26	99 47	101 19	108 35	84 2.69	94 -0.8	106 31	118 24.4	107 5.9	118 117	107 31.5	89 38	88 6	90 -20	107 0.7	101 13.6	72 6.9	102 -0.8	99 31.2	111 5	108 20	103 0.98	99 -0.11	98 -0.23
RRR 240008 97525653	1	JRB 170107 RRR 190011			89 66	117 69	108 48	90 49	88 34	106 52	118 62	98 26	104 47	107 18	108 35	89 2.09	98 -1.4	110 36	117 24.1	108 6.1	117 113	110 33.6	102 85	92 16	105 -45	108 0.8	114 20.9	72 6.8	104 -1.2	100 31.8	115 9	110 22	105 1.22	103 0.47	98 -0.23
RRR 240009 97560825	1	JRB 170107 RRR 180013			76 68	117 69	108 50	92 49	81 36	96 53	113 63	83 26	92 48	98 19	109 35	71 4.05	80 1.1	107 32	117 24.1	108 6.2	119 118	108 31.8	87 29	89 9	89 -19	105 0.6	101 13.4	69 8.9	101 -0.7	91 26.3	108 4	105 18	99 0.55	99 -0.11	99 -0.14

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
RRR 240011 97636856	2	JRB 170107 RRR 170016		86 68	101 70	101 52	98 49	87 36	86 53	96 64	72 27	80 48	80 20	98 21 35	84 2.65 73	96 -1.0 56	100 22 49	101 15.7 70	101 4.1 52	102 79 57	93 19.1 55	74 -19 41	83 -4 15	90 -19 0.5	103 0.5 49	95 9.5 47	81 1.6 36	102 -0.9 21	93 27.5 50	97 -5 46	92 6 42	94 0.12 19	84 -2.47 21	80 -1.71 19
RRR 240012 97636864		JRB 170107 RRR 200029		94 67	119 69	105 49	98 49	81 35	109 52	124 62	87 26	104 47	103 19	105 30 32	92 1.79 72	101 -1.7 56	100 22 49	119 25.1 69	105 5.3 49	122 126 56	107 31.2 52	89 38 38	92 17 11	90 -20 10	102 0.4 45	101 13.2 44	67 9.6 36	98 -0.3 20	97 30.2 49	112 7 43	110 22 39	103 0.95 18	99 -0.15 20	100 -0.07 18
RRR 240013 97636872	1	JRB 200010 RRR 210029		120 63	89 65	100 42	113 44	114 30	110 48	96 58	95 22	107 43	83 19	84 2 32	119 -0.98 70	110 -2.9 51	86 2 44	89 9.1 65	100 3.7 42	97 66 50	92 17.6 50	93 51 28	113 67 15	95 -28 13	96 0.1 34	95 10.0 33	114 -17.1 31	113 -2.8 17	101 32.4 42	89 -12 32	85 0 29	93 -0.06 18	94 -0.96 20	96 -0.36 18
RRR 240014 97992564	1	JRB 200010 RRR 210010		94 64	104 65	96 42	102 44	114 30	106 48	101 58	98 22	104 43	87 19	93 15 32	93 1.73 70	98 -1.3 51	96 17 44	104 17.1 65	96 2.6 42	103 79 50	104 29.0 50	95 59 29	117 76 15	95 -29 13	90 -0.2 34	93 8.4 33	109 -14.1 31	115 -3.1 17	104 34.5 42	94 -8 32	88 3 29	97 0.35 18	93 -1.02 20	96 -0.35 19
RRR 240015 97992572		JRB 170107 RRR 170012		97 68	104 70	108 52	89 50	87 36	95 53	102 64	90 26	92 48	98 19	110 37 34	96 1.37 73	105 -2.2 57	111 38 50	104 17.0 70	108 6.2 52	104 84 57	101 25.8 55	89 39 40	100 35 12	95 -28 9	98 0.2 48	100 12.8 46	76 4.9 37	102 -1.0 22	98 30.4 50	105 1 45	103 16 41	104 1.08 18	91 -1.39 20	89 -0.95 18
RRR 240016 97992580	1	JRB 170107 RRR 180030		93 68	109 69	95 51	98 49	90 36	96 53	104 63	85 26	92 48	98 20	102 26 33	93 1.67 73	95 -0.9 56	100 23 49	109 19.6 69	95 2.3 51	104 83 56	100 25.2 55	86 26 39	80 -14 12	85 -13 11	98 0.2 46	94 8.9 45	78 3.4 37	102 -0.9 21	99 31.0 49	107 2 44	101 14 40	101 0.78 19	100 -0.02 20	98 -0.19 19
RRR 240017 97992598	1	JRB 200010 RRR 210008		114 62	102 63	103 39	113 42	109 27	119 46	112 56	92 20	114 41	89 12	88 8 29	110 -0.12 69	108 -2.7 49	86 2 42	102 15.9 63	103 4.6 39	113 104 48	100 24.8 44	89 38 26	104 47 13	92 -23 10	94 0.0 32	93 8.9 31	109 -14.3 26	107 -1.8 15	104 34.2 40	97 -6 30	90 5 27	92 -0.08 11	97 -0.38 12	102 0.11 12
RRR 240018 97867782	1	JRB 170107 RRR 120013		80 69	106 71	109 55	103 51	99 36	100 54	104 65	90 26	97 48	100 20	96 18 34	86 2.43 74	73 2.0 59	95 14 51	106 18.4 71	109 6.4 55	117 114 59	99 24.5 55	93 52 39	83 -5 13	89 -18 11	104 0.6 46	103 14.8 44	88 -2.0 37	114 -3.0 21	96 29.4 51	111 5 43	103 17 39	95 0.17 19	101 0.29 21	103 0.19 19
RRR 240019 97867790	1	JRB 170107 RRR 130012		97 69	93 71	90 55	106 51	109 37	91 54	84 65	81 28	86 49	90 21	90 10 34	98 1.21 74	94 -0.7 59	93 11 51	93 11.0 71	90 0.5 55	88 43 59	91 17.4 54	81 8 40	90 12 14	82 -7 13	96 0.1 48	94 9.1 46	97 -7.2 37	117 -3.6 22	101 32.6 51	100 -3 45	88 3 40	94 0.11 20	104 0.71 22	95 -0.50 20
RRR 240020 97867808	1	JRB 200010 RRR 210013		125 64	93 64	100 43	109 44	111 29	114 47	101 58	103 22	112 42	90 19	89 8 32	124 -1.50 70	114 -3.4 51	89 7 44	93 11.0 64	100 3.8 43	99 71 50	94 20.1 45	100 79 29	117 78 15	99 -35 13	95 0.1 34	99 12.3 33	104 -11.4 28	116 -3.4 17	103 33.7 43	91 -10 32	88 3 29	96 0.31 18	95 -0.66 20	99 -0.11 18
RRR 240021 97992671		JRB 170107 RRR 170028		81 67	108 69	106 50	90 49	79 35	86 52	101 63	85 25	83 47	96 19	110 37 34	82 2.87 73	93 -0.6 56	110 36 49	108 19.1 69	106 5.6 50	107 90 56	101 26.2 55	88 33 39	87 3 11	94 -27 9	105 0.6 45	105 15.9 44	74 5.9 35	94 0.5 21	93 27.5 50	102 -1 43	103 16 39	103 0.94 18	88 -1.90 20	87 -1.19 18
RRR 250001 99269904	2	AG 210031 RRR 220009		98 63	100 65	96 45	108 45	106 32	101 49	98 58	104 29	101 45	95 25	92 13 34	100 0.93 69	89 -0.1 52	91 9 45	100 14.8 65	96 2.5 45	101 77 52	98 23.6 48	105 100 38	91 13 16	100 -36 17	103 0.5 46	93 8.9 44	100 -9.0 34	109 -2.1 19	106 35.5 42	97 -5 43	100 14 38	96 0.32 24	94 -0.83 26	90 -0.93 24

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
RRR 250002 99269912	2	AG 210031 RRR 200009			108 64	101 66	97 47	110 46	87 33	99 50	105 60	91 28	96 46	88 20	93 14	106 0.39	104 -2.2	89 5	101 15.3	97 2.8	104 84	97 22.4	94 55	93 18	97 -32	103 0.5	95 9.8	82 1.0	93 0.6	103 33.6	99 -4	101 15	91 -0.23	90 -1.50	86 -1.23
RRR 250003 99269920	1	JRB 170107 RRR 200013			80 66	119 69	110 50	95 49	87 35	106 52	120 63	92 26	102 47	107 19	106 31	79 3.21	92 -0.4	103 27	119 25.1	110 6.9	124 132	108 32.5	93 54	87 5	91 -22	103 0.5	101 13.3	76 4.5	97 0.0	102 32.9	114 8	112 24	107 1.40	99 -0.14	99 -0.11
RRR 250004 99269938	1	JRB 170107 RRR 180014			102 68	92 69	98 51	115 50	86 36	87 53	92 63	80 26	83 48	89 19	87 7	102 0.75	93 -0.7	86 1	92 10.6	98 3.0	98 69	89 14.9	83 14	88 7	87 -16	105 0.6	90 6.9	81 1.6	97 0.0	94 28.3	101 -2	93 7	92 -0.10	98 -0.32	97 -0.30
RRR 250005 99269946	1	AG 210031 RRR 220006			113 64	94 66	105 46	113 46	106 33	110 49	102 59	95 30	106 45	90 30	90 9	114 -0.48	100 -1.5	86 2	94 11.8	105 5.1	106 89	92 18.1	97 69	83 -4	100 -37	119 1.4	96 10.6	107 -13.0	103 -1.0	106 35.6	94 -8	93 8	89 -0.42	103 0.54	83 -1.48
RRR 250006 99269953	1	JRB 170107 RRR 190011			94 66	115 69	107 48	91 49	88 34	106 52	116 62	98 26	104 47	107 18	107 33	95 1.54	100 -1.6	108 34	115 22.7	107 6.0	115 108	108 31.8	81 84	92 17	105 -45	108 0.8	113 20.7	72 6.7	104 -1.2	99 31.5	115 9	109 22	105 1.18	103 0.48	98 -0.23
RRR 250007 99269961	1	JRB 170107 RRR 200003			80 66	122 68	106 46	86 48	86 33	103 51	119 61	101 27	102 46	107 24	113 41	80 3.08	97 -1.2	115 44	122 26.6	106 5.6	116 112	113 36.5	104 94	90 12	103 -41	108 0.8	107 17.1	72 7.0	101 -0.8	99 31.4	111 5	111 23	112 1.84	95 -0.75	93 -0.62
RRR 250008 99269979	1	JRB 170107 RRR 200015			90 66	114 69	103 49	98 49	90 36	104 52	114 62	90 27	101 47	102 19	103 27	90 2.02	94 -0.8	101 23	114 22.7	103 4.5	115 110	104 28.5	93 53	86 2	94 -27	102 0.4	100 12.7	81 1.8	100 -0.6	97 30.0	113 7	110 22	103 0.99	99 -0.17	99 -0.16
RRR 250009 99269987	1	AG 210031 RRR 210022			126 63	94 65	94 45	113 45	106 31	110 48	102 58	103 28	109 44	95 25	88 8	122 -1.31	118 -4.0	87 2	94 11.6	94 2.0	96 64	91 17.0	106 102	90 12	100 -36	99 0.2	102 13.8	101 -9.9	106 -1.7	107 35.9	96 -6	102 15	97 0.38	93 -1.06	88 -1.05
RRR 250010 99269995		JRB 170107 RRR 200018			95 66	105 69	108 49	104 49	82 36	98 52	109 62	89 26	95 47	100 19	98 21	97 1.24	90 -0.2	94 13	105 17.8	108 6.2	116 112	98 23.6	90 43	90 12	90 -20	102 0.4	96 10.4	72 7.2	97 0.0	97 29.9	109 4	104 17	98 0.53	98 -0.24	101 0.05
RRR 250011 99270001		JRB 170107 RRR 200021			78 67	117 69	99 50	97 49	80 36	93 52	111 63	89 26	90 47	101 19	105 30	74 3.68	84 0.5	102 25	117 23.9	99 3.3	113 105	106 30.1	90 43	86 2	88 -17	101 0.4	95 9.8	68 9.2	96 0.1	97 29.9	108 3	104 17	100 0.73	101 0.17	101 0.03
RRR 250012 99404386	1	JRB 170107 RRR 160009			98 68	100 70	104 52	98 49	86 35	92 53	99 64	84 26	88 48	95 19	101 25	100 0.98	95 -1.0	100 22	100 14.9	104 5.0	104 82	94 19.7	86 26	84 -2	92 -23	111 0.9	100 12.9	77 3.9	101 -0.7	95 28.9	98 -4	98 12	100 0.69	89 -1.70	88 -1.04
RRR 250013 99404394	1	JRB 170107 RRR 180019			88 68	109 69	96 50	98 49	88 36	93 53	103 63	85 27	89 48	96 20	103 27	89 2.14	92 -0.4	101 24	109 19.7	96 2.6	104 84	101 26.3	87 31	95 23	91 -21	106 0.7	101 13.5	81 2.0	99 -0.5	96 29.4	104 0	100 13	99 0.57	99 -0.11	97 -0.28

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
RRR 250014	1	AG 210031		RRR 220010		99	99	95	118	99	100	101	98	99	89	85	98	93	85	99	95	104	98	101	85	97	102	96	97	100	105	88	93	95	94	88
99404402						63	65	44	45	31	48	58	28	44	25	4	1.22	-0.6	-1	14.6	2.3	84	23.2	82	0	-32	0.5	10.2	-7.1	-0.6	35.1	-13	8	0.15	-0.94	-1.10
																34	69	51	45	65	44	51	48	37	17	17	46	44	33	19	42	42	38	24	26	24
RRR 250015	1	AG 210031		RRR 210004		94	117	100	92	104	113	116	108	113	103	108	91	105	108	117	100	111	111	111	101	104	100	103	97	104	109	105	113	106	93	87
99404410						63	65	45	45	31	48	58	29	44	25	35	1.94	-2.3	34	23.8	3.9	100	34.9	119	39	-43	0.3	14.7	-7.5	-1.3	37.5	1	25	1.24	-1.04	-1.18
																33	69	52	45	65	45	52	48	37	16	17	46	44	33	18	43	43	38	24	26	24
RRR 250016	1	JRB 170107		RRR 130016		96	93	97	109	99	90	89	82	86	90	89	97	89	90	93	97	96	90	85	80	90	113	96	97	107	93	104	92	92	100	94
99404428						69	70	53	50	36	54	64	28	49	20	9	1.30	-0.1	7	11.4	2.8	65	16.5	24	-12	-20	1.1	10.6	-7.2	-1.8	27.5	0	7	-0.17	0.05	-0.61
																33	74	58	50	70	53	58	54	39	14	13	47	45	36	21	50	44	40	19	21	19
RRR 250017	1	AG 210031		RRR 210021		105	102	93	114	96	102	105	101	102	92	89	102	102	86	102	93	104	99	104	83	102	100	98	91	100	105	91	98	98	91	86
99712051						63	65	44	45	32	48	58	29	44	26	8	0.77	-1.8	2	16.2	1.5	82	24.1	94	-4	-39	0.3	11.8	-4.1	-0.6	34.7	-10	12	0.47	-1.36	-1.25
																34	69	51	45	65	44	51	48	38	17	17	46	44	34	20	42	43	38	25	26	25
RRR 250018		JRB 170107		RRR 200029		97	116	105	100	81	108	122	86	103	102	103	95	101	98	116	105	121	105	88	93	89	102	100	68	98	97	111	108	101	99	100
99712069						67	69	49	49	35	52	62	26	47	19	27	1.49	-1.8	19	23.7	5.4	125	29.5	34	20	-19	0.4	12.6	9.1	-0.3	29.8	6	20	0.81	-0.15	-0.08
																32	72	56	49	69	49	56	52	38	11	10	45	44	36	20	49	43	39	18	20	18
RRR 250019	1	JRB 170107		RRR 190009		97	104	105	96	86	95	103	93	93	100	102	100	93	102	104	105	107	100	96	87	104	107	109	72	102	98	112	105	100	95	93
99712077						66	69	49	48	33	51	62	24	46	18	26	0.97	-0.7	25	16.9	5.3	89	25.2	65	4	-43	0.7	18.1	6.7	-1.0	30.9	6	18	0.70	-0.68	-0.69
																33	72	55	48	69	49	55	54	37	11	9	45	43	34	18	48	42	38	17	19	17
RRR 250020		JRB 170107		RRR 170017		88	105	106	89	90	92	100	87	89	98	111	89	96	110	105	106	104	100	89	83	94	108	101	81	108	89	101	101	102	88	87
99712085						68	59	48	49	35	49	57	26	44	19	38	2.11	-1.1	37	17.8	5.7	84	24.6	38	-6	-26	0.7	13.3	1.6	-2.0	25.1	-2	14	0.92	-1.78	-1.13
																34	73	57	49	59	48	52	54	39	12	9	46	44	36	21	49	43	39	18	20	18
RRR 250021	1	JRB 170107		RRR 210013		99	102	101	106	94	99	103	96	98	99	92	99	95	92	102	101	107	97	98	95	93	107	103	80	110	99	95	95	104	99	97
99796070						66	67	49	49	33	51	61	27	46	24	13	1.07	-0.9	10	15.8	3.9	89	22.3	70	23	-26	0.7	14.5	2.6	-2.4	31.1	-7	10	1.04	-0.06	-0.34
																35	72	55	49	67	49	55	50	38	14	13	45	44	33	19	47	43	39	23	25	23
RRR 250022	1	JRB 170107		RRR 130012		94	88	93	113	109	88	81	79	84	86	84	95	87	87	88	93	89	89	79	92	80	95	92	98	117	101	97	84	91	104	95
99796088						69	71	55	51	37	54	65	28	49	21	2	1.52	0.1	2	8.6	1.4	46	15.1	-1	18	-4	0.1	7.9	-8.2	-3.6	32.3	-5	-1	-0.22	0.72	-0.52
																34	74	59	51	71	55	59	54	40	14	13	48	46	37	22	51	45	40	20	22	20

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
						<i>Italics: DNA Test</i>		★★★★★									
1	RRR 190050	RRR190050	CHS 120043	RRR 140004	8	0.8		130 71	109 71	117 55	87 55	87 40	122 56	124 66	111 42	121 53	111 17
								★★★★★									
1	AG 210031	AG210031	AG 150758	AG 120182	7	1.9	HH(c) 0 0 0 	109 89	101 90	101 87	114 87	106 85	113 81	108 89	96 86	109 82	95 84
2	RRR 240057	RRR240057	JRB 200010	RRR 210001		0.6		112 64	96 64	115 42	117 44	101 31	115 48	111 57	94 24	111 43	91 24
3	RRR 240065	RRR240065	JRB 200010	RRR 210023		1.1		112 64	96 65	103 42	120 44	112 30	115 48	105 58	100 22	112 43	90 19
								★★★★★									
1	JRB 170107	JRB170107	JRB 130019	JRB 110152	7	0.6	0 0 0	86 88	108 93	108 67	104 64	90 50	101 70	111 84	78 40	95 64	103 34
2	RRR 240052	RRR240052	JRB 170107	RRR 160005		0.4		102 68	107 70	96 52	117 50	93 35	107 53	113 64	84 28	102 48	99 22
3	RRR 240073	RRR240073	JRB 170107	RRR 180005		0.5		97 67	111 69	107 50	101 50	83 36	104 52	116 63	90 26	100 47	103 20
4	RRR 240081	RRR240081	JRB 170107	RRR 170002		0.8		104 67	104 57	114 49	91 49	90 33	104 48	108 56	96 26	102 44	104 18
5	TMB 220172	TMB220172	TMB 190231	TMB 200092	7	2.0	0 0 0	127 69	95 60	99 52	115 50	85 40	104 51	105 59	104 34	103 48	104 50
								★★★★									
1	RRR 210050	RRR210050	RRR 160052	RRR 180019	6	4.6	0 0 0	111 66	92 66	79 49	124 51	97 36	92 51	91 61	83 39	88 49	86 18
2	RRR 230058	RRR230058	RRR 160055	RRR 200013	7	3.7		103 65	100 66	95 47	108 47	95 35	98 50	100 60	101 39	97 48	99 18
3	RRR 230063	RRR230063	RRR 160055	RRR 200009	6	0.9		116 65	95 66	82 46	118 47	85 35	91 50	96 60	88 39	88 48	85 16
4	RRR 230069	RRR230069	HJS 170004	RRR 130020	8	0.5		102 69	99 70	111 56	90 55	92 40	97 55	99 65	112 42	99 52	106 28
5	RRR 240079	RRR240079	JRB 170107	RRR 170017		0.4		86 68	106 69	106 49	90 49	91 36	94 52	101 63	87 26	91 47	98 19

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
									★★★★★																			
1	RRR 190007	RRR190007	CHS 120043	RRR 160004	7	0.9			106	75	118	73	127	72	77	73	94	45	125	62	133	73	119	32	126	56	111	17
									★★★★★																			
1	RRR 160004	RRR160004	LBS 110015	RRR 130017	7	0.9			98	79	109	77	103	79	92	77	107	51	111	67	109	78	96	41	108	62	92	28
2	RRR 170007	RRR170007	CHS 120043	RRR 140008	7	0.4			120	76	102	75	115	77	86	74	104	44	116	64	110	75	115	36	117	58	113	14
3	RRR 180011	RRR180011	HJS 110447	RRR 090009	8	0.4			104	78	115	76	109	75	85	76	90	52	111	66	119	76	101	36	110	60	104	20
4	RRR 190011	RRR190011	CHS 120043	RRR 160006	7	0.7			106	74	119	72	106	67	80	73	87	44	113	61	124	71	117	32	114	55	110	17
5	RRR 200022	RRR200022	HJS 110447	RRR 140004	7	1.5			120	74	110	72	115	65	100	72	76	49	116	61	127	71	99	36	113	56	102	22
6	RRR 200029	RRR200029	HJS 110447	RRR 130025	7	2.1			110	75	115	73	106	71	102	74	74	49	110	63	126	73	91	32	106	57	98	19
7	RRR 210008	RRR210008	RRR 160052	RRR 180020	7	1.2			105	68	103	57	98	55	127	68	95	37	110	52	113	59	91	30	106	48	93	18
8	RRR 240001	RRR240001	CEF 200340	RRR 180011		0.8			107	67	113	70	93	50	88	46	105	35	112	52	110	63	112	34	112	48	111	40
9	RRR 240013	RRR240013	JRB 200010	RRR 210029		1.1			120	63	89	65	100	42	113	44	114	30	110	48	96	58	95	22	107	43	83	19
10	RRR 240017	RRR240017	JRB 200010	RRR 210008		0.7			114	62	102	63	103	39	113	42	109	27	119	46	112	56	92	20	114	41	89	12
11	RRR 240020	RRR240020	JRB 200010	RRR 210013		0.6			125	64	93	64	100	43	109	44	111	29	114	47	101	58	103	22	112	42	90	19
									★★★★★																			
1	RRR 170002	RRR170002	CHS 120043	RRR 140012	7	0.5			106	75	107	65	121	71	80	75	88	42	107	59	115	69	114	30	109	53	105	15
2	RRR 170006	RRR170006	CHS 120043	RRR 140019	7	0.8			94	76	110	74	116	74	73	74	100	46	106	63	112	74	107	36	106	58	106	14
3	RRR 190010	RRR190010	HJS 110447	RRR 130017	6	0.7			89	75	114	74	109	71	90	75	86	50	102	64	114	74	91	34	99	58	94	20
4	RRR 200013	RRR200013	HJS 110447	RRR 140008	6	0.3			88	74	116	73	114	71	95	74	87	48	108	63	120	73	102	36	107	58	106	20
5	RRR 200015	RRR200015	HJS 110447	RRR 140014	6	0.5			88	74	116	74	101	71	98	75	91	49	105	63	115	73	99	35	103	57	98	20
6	RRR 200016	RRR200016	HJS 110447	RRR 090009	7	0.4			103	75	113	75	102	72	90	75	84	51	104	64	113	74	101	35	103	58	104	20
7	RRR 210001	RRR210001	DAJ 150086	RRR 180005	7	1.3			110	72	98	63	116	64	117	72	77	46	104	58	113	66	97	40	102	54	95	46
8	RRR 210004	RRR210004	DAJ 170088	RRR 140008	6	0.2			93	71	111	71	105	64	87	71	104	44	107	59	108	70	115	36	109	54	103	34
9	RRR 210005	RRR210005	DAJ 170088	RRR 140014	7	0.5			95	72	110	71	88	63	95	71	103	44	101	60	102	69	111	36	102	55	97	34
10	RRR 210013	RRR210013	DAJ 170088	RRR 120018	7	1.0			105	73	102	65	92	68	103	73	98	42	100	58	100	68	116	36	103	54	99	34
11	RRR 210022	RRR210022	DAJ 170088	RRR 110023	7	0.9			116	72	99	71	90	64	106	70	104	43	105	59	100	70	112	37	107	55	100	34
12	RRR 210023	RRR210023	DAJ 170088	RRR 120013	6	0.9			102	72	102	72	92	65	119	71	98	44	103	60	104	70	110	36	105	55	97	34

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID				% Inbreeding		Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
Italics: DNA Test																											
								★★★★☆																			
13	RRR 220006	RRR220006	DAJ 150086	RRR 140014	7	0.7		110	73	89	72	110	67	113	73	106	49	105	62	97	71	93	39	102	57	86	46
14	RRR 220012	RRR220012	DAJ 170088	RRR 170001	7	0.6		111	70	109	70	95	62	90	70	94	41	106	58	108	68	118	36	108	54	104	34
15	RRR 220016	RRR220016	DAJ 170088	RRR 150010	8	0.8		100	71	110	70	89	62	109	71	99	42	106	59	109	69	112	36	107	54	100	36
16	RRR 230010	RRR230010	JRB 170107	RRR 170002	7	0.8		91	67	110	68	115	49	90	49	89	33	104	51	113	62	96	26	102	46	104	18
17	RRR 230011	RRR230011	JRB 170107	RRR 180004	7	0.9		90	67	116	69	100	50	97	49	81	36	100	52	115	63	86	26	96	47	99	20
18	RRR 230012	RRR230012	JRB 170107	RRR 160005	7	0.4		103	68	105	70	96	52	120	50	93	36	107	53	112	64	83	28	101	48	95	22
19	RRR 230018	RRR230018	JRB 170107	RRR 180027	7	0.4		90	67	115	69	107	51	97	50	83	36	104	53	117	63	92	26	101	48	106	19
20	RRR 240003	RRR240003	CEF 200340	RRR 190020		1.1		102	67	104	70	95	50	103	46	99	34	101	52	101	63	108	33	102	48	105	40
21	RRR 240004	RRR240004	JRB 170107	RRR 170001		0.8		98	68	108	69	109	51	90	49	95	33	105	52	109	63	98	26	103	47	105	18
22	RRR 240005	RRR240005	JRB 170107	RRR 160004		1.0		101	68	107	70	105	52	99	50	99	36	108	53	111	64	87	29	104	48	96	22
23	RRR 240006	RRR240006	JRB 170107	RRR 190010		1.0		84	66	118	69	107	50	93	49	87	36	104	52	117	63	87	26	99	47	101	19
24	RRR 240008	RRR240008	JRB 170107	RRR 190011		0.7		89	66	117	69	108	48	90	49	88	34	106	52	118	62	98	26	104	47	107	18
25	RRR 240012	RRR240012	JRB 170107	RRR 200029		0.4		94	67	119	69	105	49	98	49	81	35	109	52	124	62	87	26	104	47	103	19
26	RRR 240014	RRR240014	JRB 200010	RRR 210010		0.9		94	64	104	65	96	42	102	44	114	30	106	48	101	58	98	22	104	43	87	19
27	RRR 240018	RRR240018	JRB 170107	RRR 120013		0.9		80	69	106	71	109	55	103	51	99	36	100	54	104	65	90	26	97	48	100	20
								★★★★																			
1	RRR 190009	RRR190009	CHS 120043	RRR 160021	7	0.5		100	73	102	72	104	69	88	73	82	44	90	61	97	72	110	29	92	55	101	13
2	RRR 190020	RRR190020	HJS 110447	RRR 120013	7	1.5		86	76	113	75	106	74	104	75	75	50	97	65	114	75	98	33	96	59	100	20
3	RRR 200018	RRR200018	HJS 110447	RRR 120002	6	1.7		108	75	102	74	108	71	103	74	75	49	97	63	108	73	99	34	96	57	97	20
4	RRR 210002	RRR210002	DAJ 150086	RRR 180003	6	1.4		84	71	105	71	114	65	130	72	73	49	99	61	116	70	89	40	96	57	92	47
5	RRR 210007	RRR210007	RRR 160052	RRR 180014	5	4.3		134	70	85	68	78	58	130	68	87	41	92	57	91	66	83	30	88	52	85	18
6	RRR 210011	RRR210011	JRB 170107	RRR 120023	7	0.5		77	71	101	72	107	61	118	68	103	40	99	58	100	69	94	28	97	52	103	20
7	RRR 210021	RRR210021	DAJ 170088	RRR 150014	6	0.6		112	70	101	70	82	62	113	70	85	45	93	59	100	68	107	38	95	55	91	36
8	RRR 220009	RRR220009	DAJ 170088	RRR 120023	7	1.1		85	71	101	71	91	63	101	71	105	44	90	59	90	69	113	36	94	54	99	34
9	RRR 220010	RRR220010	DAJ 170088	RRR 160006	7	0.5		96	70	103	70	86	62	110	71	90	44	91	59	97	69	103	37	92	55	89	36
10	RRR 220013	RRR220013	DAJ 170088	RRR 130020	7	0.4		109	69	96	70	84	58	104	56	96	44	90	56	89	66	107	37	92	52	94	34
11	RRR 230006	RRR230006	DAJ 150086	RRR 180003	6	1.4		88	70	106	70	114	59	112	60	77	47	98	58	112	67	91	40	95	54	92	47
12	RRR 230008	RRR230008	JRB 170107	RRR 170004	7	0.6		88	66	111	69	111	50	95	49	82	35	99	52	113	63	99	26	98	47	105	18

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										
												★★★★																
13	RRR 230023	RRR230023	HJS 170004	RRR 170017	7	1.1			87	68	110	67	118	51	83	54	80	39	96	53	111	63	103	32	96	49	99	27
14	RRR 230024	RRR230024	HJS 170004	RRR 170032	6	1.1			84	68	106	68	123	53	86	55	79	39	93	54	107	64	105	32	94	50	97	27
15	RRR 240002	RRR240002	DAJ 150086	RRR 180014		1.2			99	70	102	70	102	60	103	60	79	46	91	58	102	67	92	39	89	54	91	46
16	RRR 240009	RRR240009	JRB 170107	RRR 180013		0.7			76	68	117	69	108	50	92	49	81	36	96	53	113	63	83	26	92	48	98	19
17	RRR 240015	RRR240015	JRB 170107	RRR 170012		0.4			97	68	104	70	108	52	89	50	87	36	95	53	102	64	90	26	92	48	98	19
18	RRR 240016	RRR240016	JRB 170107	RRR 180030		0.8			93	68	109	69	95	51	98	49	90	36	96	53	104	63	85	26	92	48	98	20
19	RRR 240019	RRR240019	JRB 170107	RRR 130012		1.2			97	69	93	71	90	55	106	51	109	37	91	54	84	65	81	28	86	49	90	21
												★★★★☆																
1	RRR 130016	RRR130016	TDB 060034	RRR 040013	7	0.5			104	81	85	78	83	80	105	76	107	50	82	67	73	79	90	38	81	61	84	22
2	RRR 170032	RRR170032	RRR 120052	RRR 120018	7	1.5			74	79	109	75	112	75	76	75	88	49	87	65	102	76	104	32	89	58	95	19
3	RRR 180019	RRR180019	HJS 110447	RRR 140020	7	0.7			90	76	112	74	83	73	89	75	86	50	87	64	98	74	93	36	86	58	94	20
4	RRR 200009	RRR200009	HJS 110447	RRR 150009	7	1.5			108	74	106	73	91	69	102	74	67	49	88	63	106	72	88	34	85	57	86	19
5	RRR 200021	RRR200021	HJS 110447	RRR 110018	7	2.2			83	75	115	75	86	71	93	74	71	50	81	64	102	74	99	34	82	58	99	20
6	RRR 210010	RRR210010	DAJ 170088	RRR 130012	6	0.4			87	72	105	72	79	65	97	71	104	45	88	60	88	70	105	36	89	55	91	34
7	RRR 230005	RRR230005	FCT 080102	RRR 170012	6	1.4			87	70	109	71	119	60	87	58	62	45	88	58	111	67	97	40	88	54	99	38
8	RRR 230013	RRR230013	JRB 170107	RRR 170028	8	0.3			82	67	105	69	107	50	91	49	79	36	85	52	99	63	84	25	82	47	95	19
9	RRR 230015	RRR230015	JRB 170107	RRR 160009	7	0.6			87	68	101	70	107	52	99	49	86	36	89	53	98	64	84	26	86	48	94	19
10	RRR 240011	RRR240011	JRB 170107	RRR 170016		2.0			86	68	101	70	101	52	98	49	87	36	86	53	96	64	72	27	80	48	80	20
11	RRR 240021	RRR240021	JRB 170107	RRR 170028		0.3			81	67	108	69	106	50	90	49	79	35	86	52	101	63	85	25	83	47	96	19
												★★★																
1	RRR 160009	RRR160009	RRR 120052	RRR 120022	8	1.7			97	79	92	76	104	77	96	75	82	49	79	66	86	76	90	35	79	60	88	19
2	RRR 170016	RRR170016	RRR 120052	RRR 070002	6	0.2			93	78	99	77	90	78	89	75	84	50	76	66	85	77	69	37	71	60	65	21

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
				<i>Italics: DNA Test</i>													
								★★★★★									
1	RRR 250052	RRR250052	JRB 170107	RRR 170007	0.8			103 ₆₈	109 ₇₀	110 ₅₂	91 ₄₉	97 ₃₄	111 ₅₃	113 ₆₄	98 ₂₆	108 ₄₈	112 ₁₈
2	RRR 250059	RRR250059	AG 210031	RRR 220012	1.2			116 ₆₂	103 ₆₅	97 ₄₄	101 ₄₅	102 ₃₁	110 ₄₈	107 ₅₈	106 ₂₈	109 ₄₄	100 ₂₅
3	RRR 250063	RRR250063	AG 210031	RRR 220005	1.5			107 ₆₃	104 ₆₅	114 ₄₅	101 ₄₁	97 ₃₃	113 ₄₈	114 ₅₈	102 ₃₀	111 ₄₄	99 ₂₉
								★★★★★									
1	RRR 250050	RRR250050	JRB 170107	RRR 170001	0.8			108 ₆₈	101 ₆₉	109 ₅₁	94 ₄₉	96 ₃₃	105 ₅₂	105 ₆₃	96 ₂₆	103 ₄₇	105 ₁₈
2	RRR 250051	RRR250051	JRB 170107	RRR 200023	0.4			107 ₆₆	103 ₆₉	99 ₄₉	123 ₄₉	79 ₃₆	102 ₅₂	114 ₆₂	83 ₂₆	97 ₄₇	98 ₂₀
3	RRR 250053	RRR250053	JRB 170107	RRR 180011	0.4			99 ₆₈	108 ₇₀	109 ₅₁	96 ₅₀	91 ₃₇	105 ₅₃	111 ₆₄	89 ₂₇	101 ₄₈	103 ₁₉
4	RRR 250058	RRR250058	JRB 170107	RRR 170006	1.0			93 ₆₈	102 ₆₉	114 ₅₁	92 ₄₉	97 ₃₄	100 ₅₂	102 ₆₃	91 ₂₆	97 ₄₇	101 ₁₈
								★★★★★									
1	RRR 250056	RRR250056	JRB 170107	RRR 170016	2.0			95 ₆₈	106 ₇₀	96 ₅₂	93 ₄₉	88 ₃₆	92 ₅₃	100 ₆₄	74 ₂₇	86 ₄₈	87 ₂₀
2	RRR 250065	RRR250065	JRB 170107	RRR 210007	0.8			103 ₆₅	106 ₆₈	92 ₄₅	109 ₄₇	89 ₃₃	99 ₅₀	107 ₆₁	82 ₂₄	94 ₄₅	97 ₁₉

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L <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	RRR 250005	RRR250005	AG 210031	RRR 220006	1.4			113	64	94	66	105	46	113	46	106	33	110	49	102	59	95	30	106	45	90	30
2	RRR 250009	RRR250009	AG 210031	RRR 210022	1.4			126	63	94	65	94	45	113	45	106	31	110	48	102	58	103	28	109	44	95	25
3	RRR 250015	RRR250015	AG 210031	RRR 210004	1.0			94	63	117	65	100	45	92	45	104	31	113	48	116	58	108	29	113	44	103	25
								★★★★☆																			
1	RRR 250001	RRR250001	AG 210031	RRR 220009	1.5			98	63	100	65	96	45	108	45	106	32	101	49	98	58	104	29	101	45	95	25
2	RRR 250003	RRR250003	JRB 170107	RRR 200013	0.7			80	66	119	69	110	50	95	49	87	35	106	52	120	63	92	26	102	47	107	19
3	RRR 250006	RRR250006	JRB 170107	RRR 190011	0.7			94	66	115	69	107	48	91	49	88	34	106	52	116	62	98	26	104	47	107	18
4	RRR 250007	RRR250007	JRB 170107	RRR 200003	0.7			80	66	122	68	106	46	86	48	86	33	103	51	119	61	101	27	102	46	107	24
5	RRR 250008	RRR250008	JRB 170107	RRR 200015	0.9			90	66	114	69	103	49	98	49	90	36	104	52	114	62	90	27	101	47	102	19
6	RRR 250014	RRR250014	AG 210031	RRR 220010	1.3			99	63	99	65	95	44	118	45	99	31	100	48	101	58	98	28	99	44	89	25
7	RRR 250017	RRR250017	AG 210031	RRR 210021	1.4			105	63	102	65	93	44	114	45	96	32	102	48	105	58	101	29	102	44	92	26
8	RRR 250018	RRR250018	JRB 170107	RRR 200029	0.4			97	67	116	69	105	49	100	49	81	35	108	52	122	62	86	26	103	47	102	19
								★★★★																			
1	RRR 250002	RRR250002	AG 210031	RRR 200009	1.6			108	64	101	66	97	47	110	46	87	33	99	50	105	60	91	28	96	46	88	20
2	RRR 250010	RRR250010	JRB 170107	RRR 200018	0.4			95	66	105	69	108	49	104	49	82	36	98	52	109	62	89	26	95	47	100	19
3	RRR 250011	RRR250011	JRB 170107	RRR 200021	0.5			78	67	117	69	99	50	97	49	80	36	93	52	111	63	89	26	90	47	101	19
4	RRR 250012	RRR250012	JRB 170107	RRR 160009	0.6			98	68	100	70	104	52	98	49	86	35	92	53	99	64	84	26	88	48	95	19
5	RRR 250013	RRR250013	JRB 170107	RRR 180019	0.8			88	68	109	69	96	50	98	49	88	36	93	53	103	63	85	27	89	48	96	20
6	RRR 250016	RRR250016	JRB 170107	RRR 130016	1.1			96	69	93	70	97	53	109	50	99	36	90	54	89	64	82	28	86	49	90	20
7	RRR 250019	RRR250019	JRB 170107	RRR 190009	0.6			97	66	104	69	105	49	96	48	86	33	95	51	103	62	93	24	93	46	100	18
8	RRR 250020	RRR250020	JRB 170107	RRR 170017	0.4			88	68	105	59	106	48	89	49	90	35	92	49	100	57	87	26	89	44	98	19
9	RRR 250021	RRR250021	JRB 170107	RRR 210013	0.5			99	66	102	67	101	49	106	49	94	33	99	51	103	61	96	27	98	46	99	24
								★★★★☆																			
1	RRR 250004	RRR250004	JRB 170107	RRR 180014	0.8			102	68	92	69	98	51	115	50	86	36	87	53	92	63	80	26	83	48	89	19
2	RRR 250022	RRR250022	JRB 170107	RRR 130012	1.2			94	69	88	71	93	55	113	51	109	37	88	54	81	65	79	28	84	49	86	21

