

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



INYATI RANCH BONSMARA

Herd Number: 689172

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EBVs, EBVi's and GEBVs

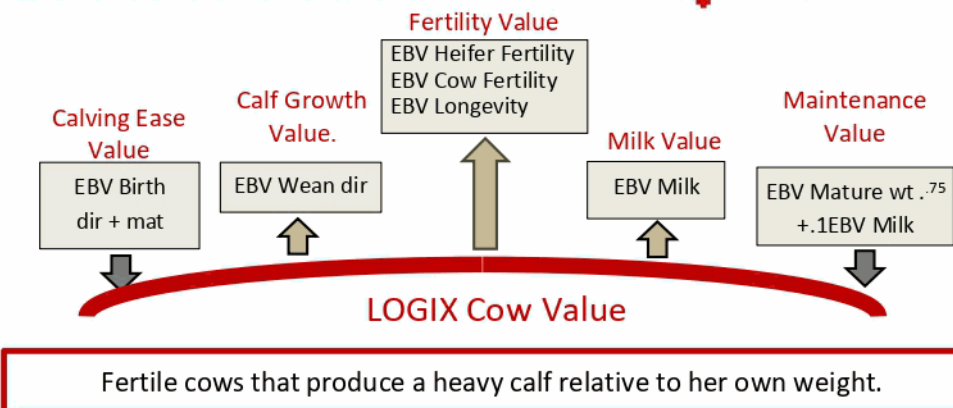
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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



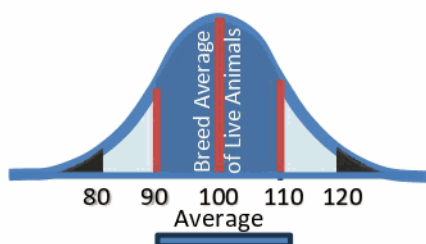
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

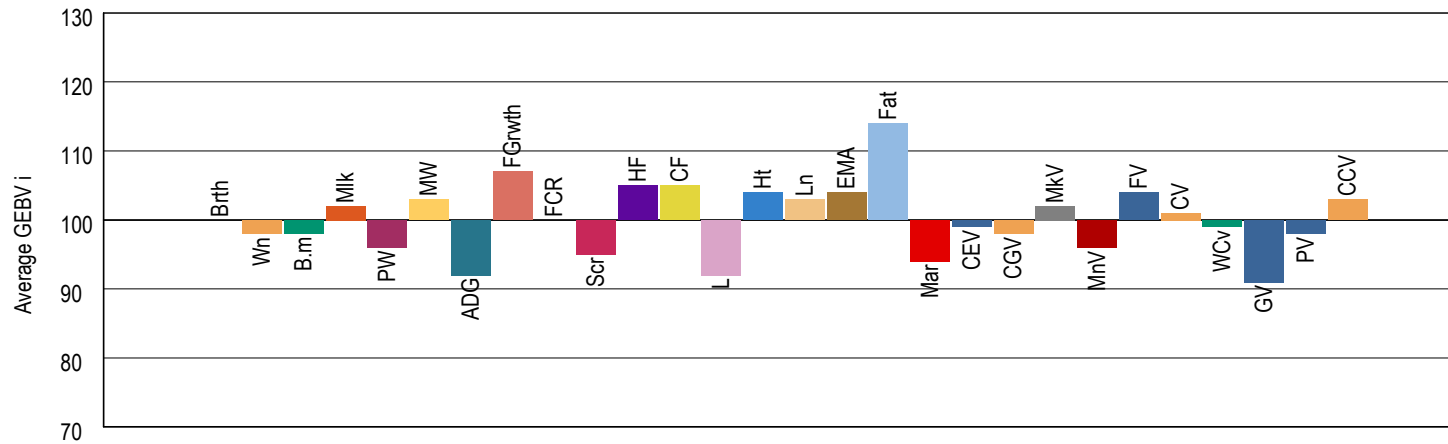


Examples

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
Mk:	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	1.03	100	0.98
	Wean Weight	13.7	98	14.9
	Birth Mat.	-0.18	98	-0.28
	Milk (Wn.Mat.)	4.4	102	3.7
Postwean Growth	Postwean Wt	22	96	25
	Mature Weight	27	103	22
	ADG	50	92	79
	VeldGrowth	52	107	35
	FCR	-37	100	-37
Fertility	Scrotal Circumf.	10	95	13
	Heifer Fertility	-12.0	105	-9.1
	Cow Fertility	-1.46	105	-0.56
	Longevity	27.1	92	31.8
Frame	Height	-0.1	104	-3.1
	Length	16.5	103	13.6
Carcass	EMA	1.043	104	0.683
	Fat	2.247	114	0.055
	Marbling	-0.595	94	-0.056

Selection Value	Ave. Herd
Calving Ease	99
Calf Growth	98
Milk	102
Maintenance	96
Fertility	104
Cow Value	101
Weaner Calf Value	99
Growth Value	91
Production Value	98
Carcass Value	103

- 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?:

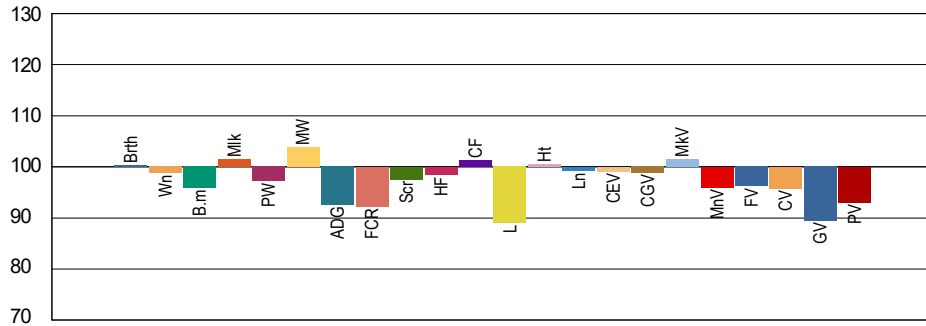
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

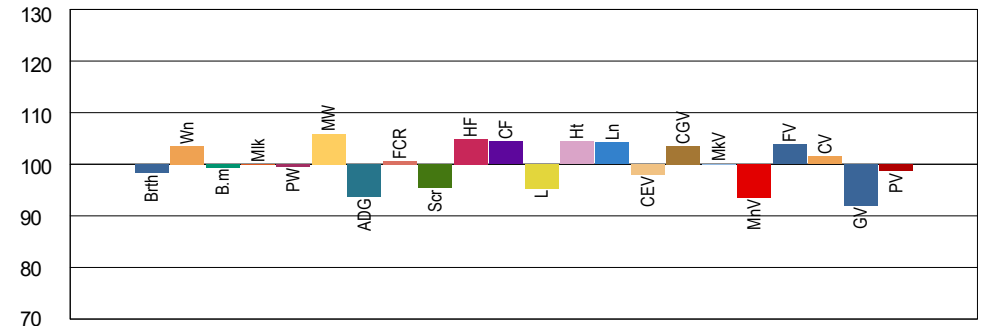
Total: 19



Cow Herd

Cows born in 2024 and earlier

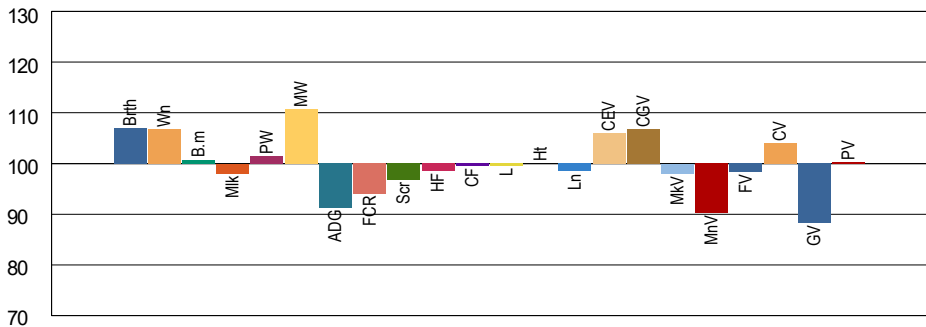
Total: 94



Sires of young animals

Sires of animals 3 years and younger

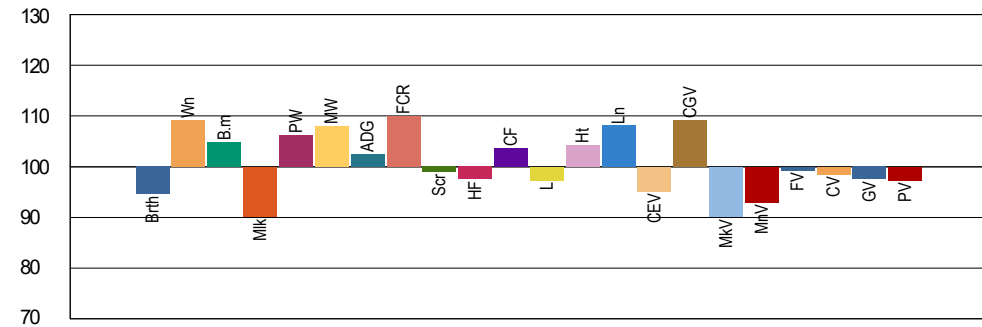
Total: 4



Cows older than 6 years

Cows born in 2020 and earlier

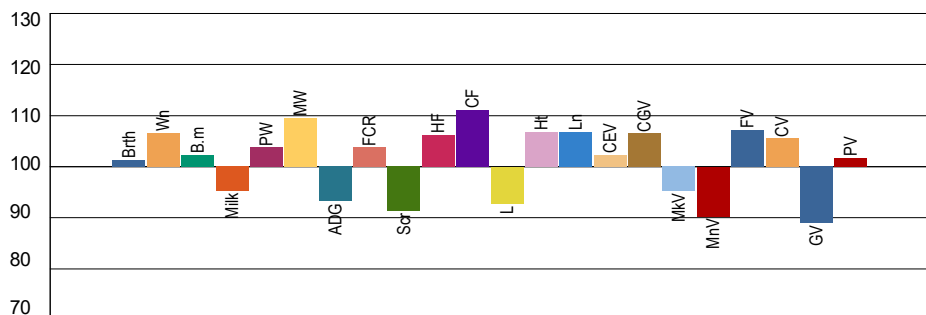
Total: 19



Bull calves

Bulls born in 2025

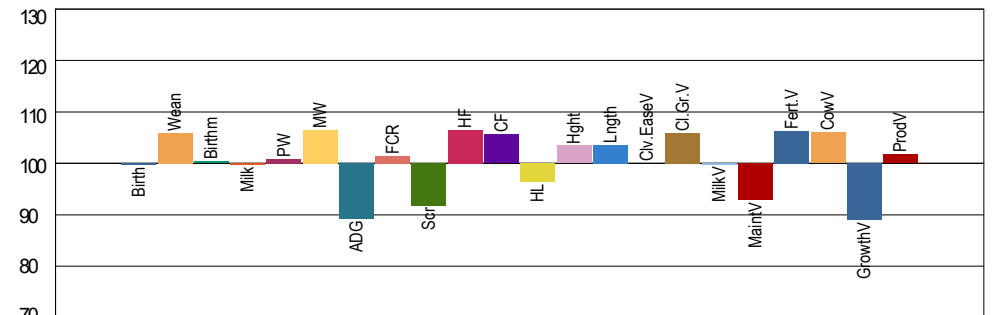
Total: 4



Heifer calves

Heifers born in 2025

Total: 8

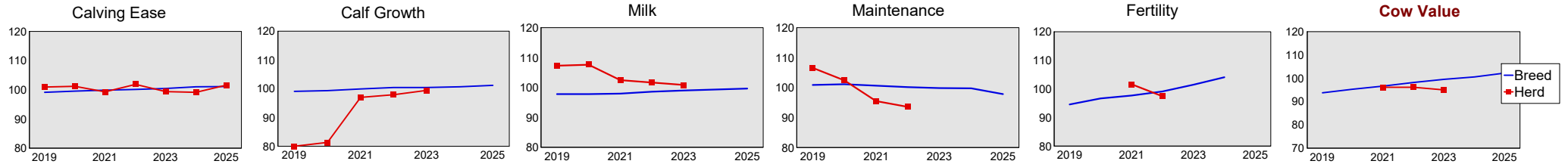


Summary of Cow Herd

			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
2015	11	★★★★	100	85	104	102	91	92	96	91	101	85	98	104	83	98	94	110	102	85	102	92	101	105
2016	3	★★★★	95	99	98	88	98	96	90	94	94	99	105	98	104	113	92	107	88	102	105	100	113	108
2017	7	★★★★	100	83	108	101	106	97	87	94	102	83	94	108	78	100	89	95	105	110	107	100	98	97
2018	16	★★★★	104	88	107	106	95	98	102	98	104	88	103	107	93	94	108	114	99	100	98	96	108	113
2019	17	★★★★☆	94	95	103	96	108	107	104	107	96	95	93	103	102	105	110	114	97	107	109	95	104	113
2020	4	★★★★	95	93	100	101	109	99	89	95	96	93	96	100	91	98	96	99	94	105	115	83	99	101
2021	7	★★★★	97	95	107	94	101	93	90	91	98	95	95	107	95	105	91	92	95	98	104	99	107	102
2022	12	★★★★☆	101	102	101	92	110	104	95	102	101	102	99	101	96	108	97	95	95	114	105	99	101	103
2023	9	★★★★☆	97	105	102	92	104	103	94	101	99	105	92	102	100	107	95	98	97	109	102	95	105	104
2024	55	★★★★☆	98	100	103	96	105	103	89	99	99	100	98	103	97	103	89	100	94	106	106	89	105	103
2025	8	★★★★☆	100	106	100	93	106	106	89	102	100	106	100	100	101	107	89	101	92	107	106	97	104	104
Cows in Herd Average:			98	96	103	96	103	100	93	98	99	96	98	103	95	103	95	92	96	104	105	95	104	105

Genetic Trends for On-Farm Traits

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



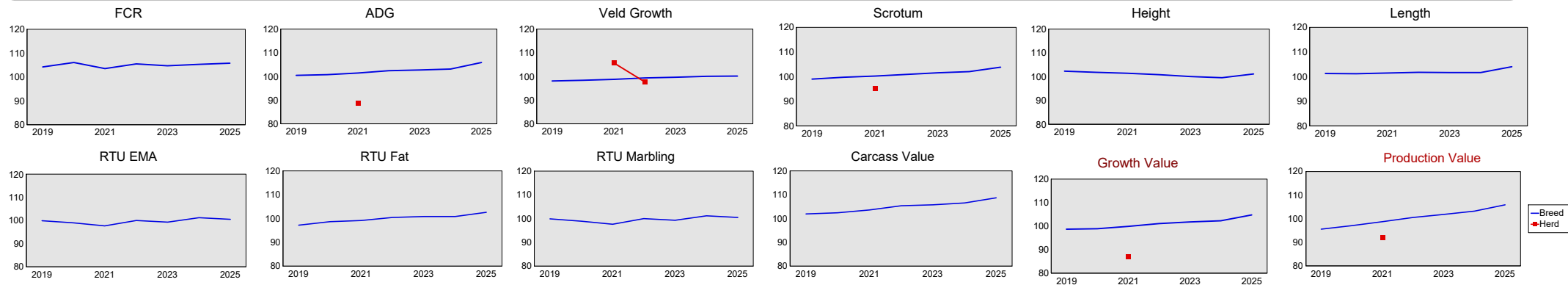
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte- nance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	
2019	16	0.71	-0.02	101	10	4.1	80	10	5.96	107	10	5.0	2	20	107				16	12.2			
2020	34	0.76	-0.11	101	13	4.9	81	13	6.06	108	7	10.3			102				36	12.5			
2021	51	1.01	-0.22	99	43	13.3	97	43	4.46	102	35	19.9			96	10	-9.0		41	24.0	102	96	
2022	223	0.76	-0.17	102	211	13.8	98	211	4.21	102	113	20.2			94	51	-10.4		148	25.4	97	96	
2023	180	0.87	0.02	99	39	14.6	99	39	3.95	101												95	
2024	117	1.06	-0.24	99																			
2025	14	0.90	-0.37	102																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value	
	Birth Weight		Calv. Ease	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity					
	Number	Dir EBV				Mat EBV	Number	EBV	Number	EBV	Milk		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	102
2026	15472	0.86	-0.27	101	1023	13.9	98	1023	4.09	101													99	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			
2019																												
2020																												
2021				19	36	89	15	50	106	19	9.9	95														87	92	
2022							97	30	98																			
2023																												
2024																												
2025																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number		EMA		Fat		Marbling		Crasss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	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
CGR 120011 74956889	CGR 090016 HEB 060143	85	108	109	89	66	82	104	88	81	109	108	84	98	111	108	109	109	102	91	88	86	127	102	67	84	81	114	107	109	102	114	18	14	
		80	82	61	61	46	63	75	74	65	70	34	2.63	-1.2	38	19.3	6.4	94	27.1	45	7	-14	1.83	14.1	9.6	2.2	20.2	8	20.1	1.57	0.45	1.15	7	2	3
CGR 130003 76724517	EI 050190 AG 050343	136	75	70	137	95	84	76	57	75	82	69	131	122	69	75	70	59	75	54	97	64	97	96	102	99	89	69	68	97	131	105	24	24	
		85	87	69	70	56	70	81	54	67	51	-18	-2.30	-4.5	-24	1.3	-5.5	-25	2.5	-93	28	22	0.14	10.4	-10.1	-0.4	25.3	-28	-14.8	0.39	4.89	0.38	1	4	6
CGR 140014 79212825	CGR 110016 CGR 110005	90	97	107	97	83	84	94	87	82	94	102	86	110	101	97	107	103	92	92	100	102	85	100	74	95	100	93	92	86	106	89	11	10	
		77	78	58	61	43	61	72	63	61	60	26	2.44	-3.0	23	13.4	5.8	79	18.3	48	35	-40	-0.50	12.7	5.7	0.4	31.9	-9	6.8	-0.72	0.94	-0.98		3	4
CGR 160017 83856963	 CGR 130003  CGR 130024	120	87	71	121	78	75	81	65	69	90	82	118	108	84	87	71	68	82	63	96	72	81	91	79	91	90	64	76	113	129	118	12	5	
		91	90	87	88	86	82	89	86	83	86	0	-0.88	-2.7	-2	7.9	-5.3	-4	9.3	-60	26	9	-0.73	7.3	3.0	1.1	25.6	-32	-7.3	2.01	4.59	1.44	1	1	
CGR 160042 84593425	 EI 050190  WSS 100345	101	118	96	90	108	118	117	88	113	113	112	100	107	111	118	96	107	113	85	127	109	113	90	108	109	94	105	106	114	133	81	334	148	
		97	97	90	90	89	86	95	90	87	88	40	0.94	-2.6	38	24.8	2.3	90	36.7	24	100	-52	1.06	6.8	-13.9	-2.1	28.3	1	18.9	2.04	5.31	-1.64	13	2	3
EI 050190 62216882	 CSW 990024  EI 980281	109	90	76	97	89	74	76	70	69	91	98	106	113	103	90	76	70	88	71	107	105	92	82	89	108	72	95	88	95	126	112	155	131	
		98	98	96	96	94	89	97	94	90	94	21	0.34	-3.3	26	9.8	-3.6	0	14.7	-31	52	-45	-0.13	1.9	-2.9	-2.0	15.0	-7	2.9	0.18	4.12	0.96	27	26	84
IRB 210067 92548676	 JG 170400  CGR 140002	112	90	108	104	88	93	95	73	87	86	86	109	123	94	90	108	100	83	83	81	87	94	94	70	97	111	96	89	98	101	91	1		
		88	88	86	85	84	80	87	84	81	83	5	0.01	-4.6	13	9.4	6.1	74	10.1	13	-11	-14	0.02	9.4	8.1	-0.1	38.7	-6	3.6	0.53	0.17	-0.79			
JG 120096 75483560	JG 080124 JG 080262	109	101	102	83	95	98	100	84	93	84	110	106	117	119	101	102	94	92	85	72	83	86	67	96	99	97	94	84	95	92	85	120	116	
		95	96	90	88	71	82	94	61	78	28	37	0.39	-3.9	50	15.7	4.4	58	17.7	23	-33	-8	-0.48	-7.0	-6.5	-0.4	30.0	-8	-0.3	0.21	-1.14	-1.31	34	31	94
JG 170338 86688843	 JG 120096  JG 140064	117	105	94	86	90	100	102	97	98	104	105	117	116	116	105	94	92	94	99	64	88	82	84	103	89	92	90	90	106	115	86	97	70	
		95	95	88	87	88	84	93	86	84	85	30	-0.77	-3.7	45	17.4	1.9	53	19.6	74	-52	-16	-0.66	3.4	-10.7	1.3	27.2	-11	4.8	1.30	2.49	-1.27			
JG 170390 86788775	 ABM 120105  JG 140352	85	116	95	85	79	90	106	111	93	119	114	92	87	117	116	95	102	116	114	107	106	125	119	81	89	93	99	115	118	97	123	81	56	
		94	94	85	84	85	83	91	84	83	82	42	1.77	0.2	47	23.7	2.1	77	39.5	131	54	-47	1.73	23.9	2.0	1.5	27.8	-4	27.0	2.51	-0.46	1.91			
JG 170400 86789351	JG 141031 JG 130061	82	108	109	83	90	91	101	99	91	105	114	85	94	119	108	109	104	104	101	81	96	105	99	74	99	113	101	107	112	101	104	5	5	
		74	75	57	54	45	59	69	40	55	12	42	2.55	-0.8	50	19.3	6.3	84	28.5	83	-9	-30	0.58	12.3	5.6	-0.4	39.7	-2	19.7	1.86	0.28	0.27	2		
JG 170448 86786365	JG 140517 JG 150094	94	114	94	81	107	105	105	95	103	113	117	102	93	122	114	94	97	116	98	118	92	121	119	113	103	101	109	109	113	109	113	47	13	
		85	82	62	58	50	65	76	44	61	16	46	0.78	-0.7	54	22.4	1.9	65	39.4	71	80	-24	1.49	24.4	-16.5	-1.2	32.3	4	21.6	1.96	1.45	1.04	4		
JRP 120081 75669549	LAR 070055 JRP 010030	76	121	61	96	105	89	95	110	92	104	110	77	125	106	121	61	83	118	116	107	135	94	101	106	114	90	104	116	148	79	113	374	326	
		98	98	95	95	81	86	97	95	88	94	37	3.42	-4.9	31	26.0	-8.4	32	41.2	139	52	-94	0.01	13.4	-12.8	-3.0	26.0	0	28.1	5.44	-3.33	1.08	111	78	222
VV 120286 75893552	 VV 090089  VV 080077	106	108	78	106	108	106	102	121	109	129	98	109	94	93	108	78	92	113	126	77	101	87	116	102	110	103	89	110	113	143	73	134	115	
		98	98	96	96	94	89	97	96	90	96	20	-0.01	-0.8	12	19.3	-3.0	54	36.2	179	-19	-38	-0.39	22.0	-10.5	-2.3	33.7	-12	22.2	1.96	6.91	-2.34	49	27	98

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			Calv.	Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Birth	Wean
VV 130058 77178911		VV 100378 VV 100100	81 96	108 96	98 92	94 91	82 89	84 86	98 95	131 90	92 87	133 88	104 29 90	85 2.56 97	85 0.4 93	106 30 91	108 19.0 96	98 3.2 92	103 80 93	112 36.1 94	120 156 91	103 43 86	120 -70 87	85 -0.51 94	123 26.6 94	66 10.4 88	101 -0.8 86	101 32.2 94	106 1 93	121 31.9 92	61 -3.26 88	143 6.91 88	85 -1.30 88	101 22	87 12 44	
WAT 100074 71702476		WAT 080129 WAT 080052	100 99	122 99	86 97	95 97	106 95	117 90	118 98	114 93	118 91	116 92	106 32 95	103 0.70 99	97 -1.2 98	105 29 97	122 26.5 99	86 -0.5 97	106 87 98	113 37.0 98	121 160 96	99 34 90	111 -55 90	83 -0.64 97	90 6.9 97	113 -16.4 95	103 -1.1 92	94 28.3 98	100 -3 97	117 28.4 96	112 1.89 92	103 0.47 92	109 0.72 92	370 61	323 89 346	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass						
Test Code	Sex	Test number	Sire ID		Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Veld	Growth	EMA	Fat	Marbling	Carcass		
Test Station		ID	Dam ID		Value	dir	wt			Height					Growth	Value	Eye muscle			Value		
201707 D11 M				0548031BON																		
LEECHAN BONSMARAS				JG 170338		JG 120096	100	105	96	90	90	101	84	90	99	88	64	97	106	115	86	104
				86688843		JG 140064	84	95	22	5	-11	1.16	3.4	0.61	74	-16	-52	1.30	2.49	-1.27		
									88	88	88	89	85	88	85	85	86	85	85	85	85	
202201 D11 M				0689172BON																		
INYATI RANCH BONSMARA				IRB 210011		CGR 160042	95	106	104	110	112	94	113	109	102	110	115	97	109	119	98	118
				91896365		IRB 100031	47	64	30	22	6	1.14	20.7	0.26	88	-53	72	1.56	3.04	-0.26		
									61	31	35	33	68	32	54	32	10	29	33	29	31	
202202 D11 M				0689172BON																		
INYATI RANCH BONSMARA				IRB 210064		JG 170448	101	116	116	119	116	100	131	83	113	103	107	104	114	105	113	121
				92548643		IRB 150019	46	61	41	30	10	1.15	31.3	0.72	127	-42	52	2.09	0.82	1.00		
									59	33	36	34	66	7	52	7	8	8	8	8	8	
				IRB 210067		JG 170400	93	90	82	89	96	90	94	117	83	87	81	73	98	101	91	86
				92548676		CGR 140002	80	88	9	4	-6	1.13	9.4	0.11	13	-14	-11	0.53	0.17	-0.79		
									86	84	85	84	87	83	85	83	83	84	83	83	83	83

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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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																															
JG 170338	86688843	1		JG 120096	JG 140064	117	105	94	86	90	100	102	97	98	104	105	117	116	116	105	94	92	94	99	64	88	82	84	103	89	92	90	90	106	115	86
						95	95	88	87	88	84	93	86	84	85	30	-0.77	-3.7	45	17.4	1.9	53	19.6	74	-52	-16	-0.7	3.4	-10.7	1.3	27.2	-11	5	1.30	2.49	-1.27
																85	97	91	87	95	88	90	92	88	85	85	89	87	85	92	89	88	85	85	85	
IRB 210011	91896365			CGR 160042	IRB 100031	76	106	111	85	104	95	97	97	94	118	116	81	85	116	106	111	105	109	102	115	110	107	113	105	108	89	112	110	109	119	98
						63	64	46	33	30	47	57	46	47	31	45	2.95	0.5	46	18.2	6.9	87	32.7	88	72	-53	0.7	20.7	-12.2	-1.9	24.9	6	22	1.56	3.04	-0.26
																32	68	48	33	64	46	48	52	54	10	32	38	68	29	14	48	35	31	29	33	29
IRB 210064	92548643			JG 170448	IRB 150019	71	116	115	73	103	101	110	104	101	121	130	76	85	132	116	115	109	112	113	107	103	113	131	107	101	94	116	119	114	105	113
						62	61	42	43	27	46	55	33	43	8	64	3.54	0.4	69	23.4	8.3	95	35.8	127	52	-42	1.0	31.3	-13.2	-0.7	28.5	10	30	2.09	0.82	1.00
																32	68	50	43	61	42	49	43	52	8	7	39	66	25	14	43	36	33	8	8	8
IRB 210067	92548676	1		JG 170400	CGR 140002	112	90	108	104	88	93	95	73	87	86	88	109	123	94	90	108	100	83	83	81	87	94	94	70	97	111	96	89	98	101	91
						88	88	86	85	84	80	87	84	81	83	5	0.01	-4.6	13	9.4	6.1	74	10.1	13	-11	-14	0.0	9.4	8.1	-0.1	38.7	-6	4	0.53	0.17	-0.79
																85	89	86	85	88	86	86	86	85	83	83	85	87	84	82	86	85	84	83	83	83
IRB 220024	93389567			JG 170390	IRB 140013	99	89	100	98	87	78	81	97	79	101	98	104	88	100	89	100	89	92	100	101	94	111	104	92	98	83	102	104	100	95	109
						61	48	36	40	27	40	47	22	36	18	21	0.52	0.1	23	8.9	3.7	47	18.1	78	38	-27	1.0	15.0	-4.8	-0.1	21.4	-1	18	0.73	-0.76	0.71
																31	67	48	40	48	36	41	36	30	12	12	38	36	24	14	43	34	30	17	19	18
IRB 220027	93286508			JG 170390	IRB 140025	79	101	105	88	87	80	89	97	81	103	107	85	85	112	101	105	99	106	99	101	94	111	103	93	98	82	102	104	102	95	109
						62	63	41	42	28	46	56	22	41	18	33	2.59	0.4	40	15.6	5.2	70	30.0	76	39	-27	0.9	14.8	-4.9	-0.1	20.8	-2	17	0.86	-0.77	0.72
																34	68	49	42	63	41	49	46	30	12	12	38	36	24	14	45	34	30	17	19	18
IRB 220080	93615003	1		JG 170338	CGR 180009	104	115	101	88	86	107	116	98	105	107	107	106	104	112	115	101	108	107	103	89	105	105	105	101	80	98	105	108	118	119	89
						88	88	85	85	84	79	87	83	80	83	33	0.34	-2.2	40	23.2	4.0	93	31.3	89	10	-45	0.6	15.9	-9.8	3.0	30.7	0	21	2.44	3.10	-0.99
																83	89	86	85	88	85	86	86	84	82	82	85	85	84	82	85	85	84	83	83	83
IRB 220111	93286961	1		JG 170338	CGR 180056	123	94	88	97	91	92	90	95	91	99	94	123	114	103	94	88	83	90	100	84	98	84	88	97	96	90	94	93	98	113	97
						68	70	47	45	37	52	62	30	48	22	16	-1.39	-3.5	26	11.5	0.1	32	15.9	78	-2	-33	-0.6	5.9	-7.6	0.2	26.1	-8	7	0.53	2.04	-0.30
																35	74	55	45	70	47	54	53	40	10	18	47	45	38	22	52	44	40	21	23	21
IRB 220130	93287050	2		CGR 160042	TEW 150054	108	98	107	105	107	110	104	74	102	98	98	106	105	93	98	107	108	93	69	71	76	116	90	109	102	101	88	86	95	125	83
						90	90	87	87	85	81	89	86	82	85	21	0.31	-2.3	12	13.8	5.9	93	18.9	-37	-34	3	1.2	6.7	-14.4	-0.9	32.7	-13	1	0.22	4.03	-1.52
																86	91	88	87	90	87	88	88	86	84	85	86	87	85	84	87	86	85	85	85	85
IRB 220133	93287076	1		JG 170338	CGR 170005	118	101	90	92	82	92	98	80	87	102	102	113	121	108	101	90	89	92	78	83	75	93	81	76	98	90	83	86	113	128	74
						88	89	85	85	84	80	88	84	81	83	26	-0.38	-4.5	33	15.5	0.6	46	17.9	-4	-6	5	-0.1	1.4	4.4	-0.1	25.6	-17	1	1.99	4.46	-2.27
																84	89	86	85	89	85	86	87	84	83	83	86	85	84	83	86	85	85	83	83	83
IRB 220140	93386464			JG 170390	IRB 150046	107	91	102	93	92	87	87	100	88	106	104	109	102	106	91	102	91	88	103	102	97	112	108	94	94	93	101	107	105	96	112
						62	46	30	27	28	37	43	22	34	18	29	0.02	-1.8	31	10.3	4.4	51	14.3	90	40	-31	1.0	17.7	-5.9	0.5	27.6	-2	20	1.20	-0.64	0.93
																15	68	44	27	46	30	34	36	30	12	12	38	36	24	14	45	34	30	17	19	18
IRB 220157	93391829			IRB 160048		113	62	101	127							77	115	91	77	62	101	74														
						53	50	22	28							-7	-0.57	-0.4	-11	-5.6	4.1	10														
																27	60	38	28	50	22	33														

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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
IRB 220251	94608072	1	CGR 160042		97	109	96	101	98	104	108	92	101	108	99	97	96	98	109	96	107	105	92	112	101	91	93	100	100	95	112	104	102	125	106
			CGR 140028		70	71	52	49	36	54	65	42	52	36	22	1.32	-1.1	19	19.9	2.5	89	29.7	48	64	-38	-0.2	8.3	-9.0	-0.6	28.6	7	17	0.92	4.00	0.49
															48	75	58	49	71	52	57	54	43	13	38	45	48	35	19	53	42	37	33	38	34
IRB 220289	97697965		IRB 180042		99										102														71						
					51										0.80														14.2						
															59														19						
IRB 230034	95514881		CGR 160042		98	101	102	95	106	101	97	82	96	99	105	99	100	104	101	102	100	93	83	98	90	104	90	109	113	80	100	98	99	112	91
			IRB 190081		65	54	38	33	30	43	50	36	42	31	30	1.12	-1.5	28	15.4	4.2	73	19.2	15	30	-20	0.6	6.7	-14.4	-2.9	19.8	-3	12	0.56	1.92	-0.82
															35	71	48	33	54	38	42	47	38	10	32	38	42	29	14	46	35	31	29	33	29
IRB 230046	95513578		CGR 160042		81	106	106	97	109	103	102	81	97	95	103	82	88	101	106	106	111	103	82	118	92	104	89	110	116	85	102	97	95	111	90
			IRB 200060		65	55	40	36	30	44	51	36	42	31	27	2.84	0.0	23	18.3	5.7	99	27.8	12	80	-24	0.5	6.0	-14.8	-3.3	22.8	-2	11	0.20	1.86	-0.93
															34	71	49	36	55	40	44	48	38	10	32	38	42	29	14	47	35	31	29	33	29
IRB 230060	95513685		JG 170448		74	104	111	91	101	92	95	89	90	99	105	77	79	108	104	111	108	105	91	107	86	109	104	109	105	86	107	101	98	101	104
			IRB 110032		62	43	37	29	27	38	43	22	35	8	30	3.36	1.2	34	17.1	6.9	93	29.5	46	52	-14	0.8	15.1	-14.2	-1.5	23.4	2	14	0.48	0.19	0.28
															9	68	45	29	43	37	36	32	34	8	7	39	39	25	14	41	36	33	8	8	8
IRB 230189	97697973	1	IRB 210067		110	94	100	102	103	99	95	80	94	92	93	105	113	96	94	100	97	89	86	86	89	93	95	91	111	99	100	98	98	103	96
			CGR 200101		60	38	30	30	22	34	39	24	32	16	14	0.42	-3.3	17	11.7	3.9	65	15.5	27	2	-18	-0.1	10.0	-4.0	-2.5	31.5	-3	11	0.52	0.45	-0.43
															26	67	44	30	38	30	33	32	30	9	15	27	37	22	13	32	26	24	16	17	16
IRB 230288	97662795		CGR 180006		98	97	91	107	103	93	91	84	90	90	93	100	91	92	97	91	93	92	90	88	83	84	87	108	116	74	99	94	86	98	111
					60	36	33	36	26	35	39	20	32	20	13	0.99	-0.4	10	13.2	0.8	56	18.2	40	8	-8	-0.6	5.2	-13.9	-3.4	16.1	-4	9	-0.68	-0.27	0.85
															35	66	46	36	36	33	35	36	25	7	15	27	27	27	18	38	26	25	19	21	19
IRB 240009	98391600		CGR 160034		90	99	85	93	94	79	83	78	75	89	104	90	99	108	99	85	83	93	82	101	91	96	96	87	117	74	97	90	85	105	107
					59	36	33	36	25	35	39	24	33	23	29	2.06	-1.4	33	14.4	-0.9	32	19.1	10	38	-22	0.1	10.5	-1.5	-3.6	16.3	-5	5	-0.86	0.89	0.54
															35	66	45	36	36	33	35	36	25	11	23	27	27	25	16	33	27	25	22	24	22
IRB 240014	98391642		CGR 180022		102	99	90	106	118	106	96	85	101	90	93	100	102	92	99	90	95	95	91	98	89	85	89	116	132	75	98	98	88	100	103
					60	37	34	37	28	36	40	20	33	20	14	1.02	-1.9	11	14.5	0.8	61	20.2	44	31	-18	-0.5	6.1	-18.3	-6.2	16.5	-4	12	-0.55	0.04	0.18
															35	66	46	37	37	34	36	36	27	8	14	28	28	29	20	34	28	27	19	21	19
IRB 240033	97696884		CGR 160042		101	96	102	96	106	97	92	88	94	102	104	102	98	103	96	102	97	90	88	112	97	106	93	108	104	92	103	102	102	114	91
			IRB 150068		63	50	41	44	30	43	50	36	42	31	28	0.74	-1.3	26	12.7	4.4	65	16.1	35	65	-32	0.7	8.9	-13.5	-1.2	27.2	-1	15	0.86	2.25	-0.85
															42	68	51	44	50	41	45	42	38	10	32	38	42	29	14	47	35	31	29	33	29
IRB 240041	97696934		CGR 160042		97	99	113	87	102	99	98	87	96	100	114	96	105	113	99	113	103	98	87	113	96	106	91	106	108	84	107	103	100	113	88
			IRB 100018		64	51	45	43	30	44	51	36	42	31	42	1.43	-2.3	40	14.4	7.7	81	23.0	30	67	-30	0.6	7.3	-12.2	-1.9	21.9	3	16	0.66	2.12	-1.05
															42	69	52	43	51	45	46	43	38	10	32	38	42	29	14	48	35	31	29	33	29
IRB 240069	97696983		CGR 160042		102	97	105	91	105	99	93	90	96	104	107	103	104	108	97	105	96	90	91	111	100	106	96	108	104	91	104	104	103	114	91
			IRB 150003		64	51	45	45	30	44	51	37	43	31	33	0.68	-2.1	34	13.1	5.1	65	16.5	46	63	-36	0.7	10.2	-13.8	-1.3	26.4	0	17	1.01	2.30	-0.80
															44	69	53	45	51	45	47	44	39	10	32	38	45	29	14	47	35	31	29	33	29

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
IRB 240079 98391659							104 49	77 13	103 20	110 30						93 14 27	107 0.26 56	91 -0.4 36	89 6 30	77 2.6 13	103 4.7 20	86 40 21	73 1.1 7														
IRB 240084 97672273							90 69	121 60	93 50	91 49	113 39	117 50	117 58	100 42	114 48	118 39	110 37 47	89 2.17 74	103 -1.9 58	110 36 49	121 26.4 60	93 1.6 50	108 94 53	116 39.4 54	98 70 46	109 59 17	112 -57 36	102 0.4 48	100 12.6 51	109 -14.4 39	111 -2.6 23	101 32.5 54	111 6 45	119 31 42	119 2.56 37	128 4.46 41	90 -0.91 37
IRB 240085 97672281							85 70	120 61	85 53	85 49	95 37	98 51	107 59	98 42	97 49	109 35	120 51 49	88 2.26 75	96 -1.0 59	117 47 49	120 25.5 61	85 -0.8 53	97 66 54	113 36.2 54	102 86 46	112 65 16	114 -60 36	94 0.0 47	100 12.9 51	96 -6.7 38	103 -1.1 20	90 25.5 54	111 6 44	111 23 40	116 2.28 33	115 2.37 37	94 -0.57 34
IRB 240087 97672307							99 66	108 58	93 43	93 36	105 34	104 46	103 54	86 40	99 45	105 34	107 34 36	98 1.17 72	104 -2.1 51	107 32 36	108 19.4 58	93 1.5 43	98 69 46	105 29.1 50	85 24 42	119 81 11	102 -40 36	109 0.8 43	90 6.6 47	105 -11.9 35	108 -1.9 16	92 26.8 50	105 1 39	103 16 35	106 1.25 32	123 3.72 37	85 -1.35 33
IRB 240089 97672323							101 69	109 59	86 49	88 49	103 38	100 50	100 57	89 46	97 49	104 41	114 43 47	96 1.37 74	114 -3.4 57	113 42 49	109 20.0 59	86 -0.5 49	91 51 52	106 30.4 54	90 43 46	114 70 13	113 -58 42	104 0.6 48	94 9.2 51	106 -12.8 39	106 -1.6 22	91 26.5 53	102 -1 45	104 17 41	116 2.28 39	118 2.89 43	97 -0.33 39
IRB 240106 98391410							104 63	99 50	111 41	92 44	107 30	106 43	101 50	89 36	102 42	104 31	108 34 42	102 0.72 68	109 -2.7 51	107 32 44	99 14.2 50	111 7.1 41	104 84 45	92 17.4 42	90 40 38	111 62 10	98 -33 32	107 0.7 38	95 9.5 42	108 -13.6 29	104 -1.2 14	95 29.0 46	105 1 35	104 17 31	103 1.03 29	114 2.25 33	91 -0.84 29
IRB 240113 97672422							102 65	97 51	108 45	96 45	106 30	103 44	98 51	89 36	99 42	103 31	103 27 44	102 0.77 70	101 -1.7 54	102 25 45	97 13.6 51	108 6.0 45	103 81 47	91 17.0 43	89 39 38	112 64 10	98 -33 32	107 0.7 38	94 9.5 42	108 -13.6 29	104 -1.3 14	92 26.9 48	105 1 35	104 17 31	103 0.99 29	114 2.25 33	91 -0.84 29
IRB 240116 98391667							104 49	78 13	111 20	110 30						91 11 27	106 0.34 56	91 -0.3 36	88 5 30	78 3.4 13	111 7.0 20	95 61 21															
IRB 240133 97662522							111 65	91 52	100 47	105 33	101 30	98 43	93 51	82 37	93 42	94 31	92 13 42	108 0.17 70	110 -2.9 50	93 12 33	91 10.3 52	100 3.7 47	95 62 44	90 16.2 44	81 9 39	108 56 10	92 -24 32	105 0.6 38	91 7.3 45	107 -12.8 29	108 -1.9 14	81 20.7 47	103 -1 35	97 11 31	96 0.29 29	112 1.89 33	86 -1.26 29
IRB 240150 97649784							111 70	96 61	94 51	104 49	107 38	102 51	95 59	78 44	95 50	99 38	94 15 47	110 -0.02 75	107 -2.5 59	94 14 49	96 12.6 61	94 1.8 51	93 57 54	94 19.9 56	78 -2 45	112 64 15	102 -40 41	106 0.6 48	82 2.2 51	108 -13.6 38	110 -2.3 21	90 25.8 54	99 -4 45	95 9 40	101 0.75 36	130 4.75 40	94 -0.57 37
IRB 240166 97649826							102 70	104 61	89 53	98 48	104 35	100 50	99 59	85 42	96 48	102 36	101 25 47	100 0.98 75	106 -2.4 58	101 24 48	104 17.2 61	89 0.5 53	94 59 54	100 24.7 54	85 21 42	101 37 12	97 -31 38	108 0.8 45	90 7.1 48	101 -9.8 35	110 -2.3 18	93 27.4 53	99 -4 41	97 11 37	102 0.84 34	121 3.38 38	93 -0.67 34
IRB 240167 97651046							96 55	91 32	101 22	104 21	106 16	91 28	86 32			88 9	92 12 18	98 1.17 63	91 -0.3 36	94 13 21	91 9.9 32	101 4.0 22	95 61 25	88 14.5 24	86 27 15	95 23 6	80 -4 6	102 0.4 19	95 9.5 18	109 -14.3 18	119 -3.9 7	75 16.7 24	97 -5 17	95 9 15	88 -0.54 9	90 -1.45 9	105 0.38 9

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
IRB 240176	CGR 160042				106	96	100	101	109	103	96	81	98	96	96	105	104	97	96	100	99	94	82	109	91	104	88	111	116	83	102	97	96	111	90
97649867	IRB 190097				65	55	40	36	30	44	52	36	42	31	18	0.49	-2.1	17	13.0	3.8	70	19.8	11	59	-22	0.5	5.8	-15.3	-3.4	21.8	-2	11	0.29	1.86	-0.93
															36	71	50	36	55	40	44	48	38	10	32	38	42	29	14	46	35	31	29	33	29
IRB 240191	CGR 160042				109	91	90	106	107	94	86	86	91	100	91	108	101	93	91	90	86	85	86	114	96	106	92	110	104	94	100	98	100	114	90
98053549	IRB 150217				65	51	45	45	30	44	51	36	42	31	12	0.09	-1.8	11	10.1	0.5	39	11.7	27	71	-30	0.6	7.7	-14.9	-1.3	28.0	-3	12	0.71	2.26	-0.86
															44	70	54	45	51	45	47	43	38	10	32	38	42	29	14	48	35	31	29	33	29
IRB 240202	CGR 160042				100	94	100	98	103	93	89	84	89	97	99	99	101	101	94	100	94	94	84	112	94	105	88	107	108	85	104	98	97	113	88
98053564	IRB 140034				64	51	45	45	30	44	51	36	42	31	22	1.06	-1.7	23	11.9	3.6	59	19.4	20	65	-27	0.6	5.9	-13.2	-1.9	23.0	0	12	0.40	2.13	-1.07
															44	69	53	45	51	45	47	42	38	10	32	38	42	29	14	47	35	31	29	33	29
IRB 240215	CGR 160042				99	98	107	99	106	102	98	89	98	104	98	100	96	99	98	107	105	92	89	111	97	106	94	108	104	91	104	103	104	114	91
98053598	IRB 180086				64	50	41	44	30	43	50	36	42	31	21	1.02	-1.1	20	13.9	5.8	84	17.6	38	63	-33	0.7	9.2	-13.8	-1.3	26.7	0	17	1.03	2.24	-0.84
															42	69	52	44	50	41	45	44	38	10	32	38	42	29	14	47	35	31	29	33	29
IRB 240225	CGR 160042				100	96	105	104	107	102	97	86	98	98	90	99	100	93	96	105	104	94	86	110	95	105	90	111	109	89	106	101	98	113	88
98053614	IRB 140024				65	52	47	45	31	45	52	36	43	31	10	1.09	-1.6	12	12.6	5.2	82	19.8	26	61	-29	0.6	6.7	-15.2	-2.2	25.2	2	14	0.52	2.12	-1.06
															45	70	54	45	52	47	48	44	38	10	32	38	42	30	14	48	35	31	29	33	29
IRB 240230	CGR 160042	1			106	106	100	90	102	106	104	95	103	110	110	106	106	110	106	100	100	102	95	113	103	113	100	103	102	95	104	108	110	114	97
6020239395	IRB 220118				66	57	41	38	33	45	53	38	44	32	37	0.31	-2.4	37	18.1	3.6	73	26.7	60	68	-42	1.0	12.7	-11.0	-0.9	29.0	0	21	1.67	2.34	-0.35
															36	72	51	38	57	41	45	48	40	11	33	43	46	34	16	49	39	35	30	34	31
IRB 240232	CGR 160042				90	102	111	91	113	105	99	90	101	105	108	92	94	108	102	111	106	95	90	110	98	107	95	113	105	101	106	105	104	114	91
98195795	IRB 170063				64	51	45	44	30	44	51	36	42	31	34	1.81	-0.8	35	15.9	7.1	88	20.3	42	59	-33	0.7	9.8	-16.3	-1.5	32.7	1	18	1.12	2.24	-0.83
															42	69	53	44	51	45	47	43	38	10	32	38	42	30	14	46	35	31	29	33	29
IRB 240234	CGR 160042				95	99	107	95	108	101	96	89	98	103	104	97	95	104	99	107	103	93	89	112	97	106	94	108	104	98	104	103	103	114	91
98195803	IRB 190041				63	50	41	33	30	41	48	36	40	31	29	1.33	-0.9	28	14.5	5.8	81	18.5	37	64	-32	0.7	9.2	-13.8	-1.3	30.9	0	16	0.94	2.25	-0.85
															32	68	48	33	50	41	41	42	38	10	32	38	42	29	14	46	35	31	29	33	29
IRB 240242	CGR 160042				88	97	106	97	101	92	91	86	88	100	101	92	87	101	97	106	101	97	86	110	95	105	90	106	108	80	106	101	99	113	88
98195829	IRB 100030				65	50	41	33	30	42	49	36	41	31	25	1.86	0.2	24	13.5	5.4	77	22.3	26	61	-29	0.6	6.7	-12.6	-1.9	19.9	2	14	0.63	2.12	-1.05
															32	70	50	33	50	41	41	43	38	10	32	38	42	29	14	48	35	31	29	33	29
IRB 240248	CGR 160042				100	108	102	87	110	110	105	92	106	107	110	100	105	113	108	102	102	99	92	101	98	102	92	114	104	100	103	103	107	119	87
98195837	IRB 220088				66	58	42	38	33	46	54	38	44	31	38	0.93	-2.3	42	19.1	4.4	78	24.5	48	38	-34	0.5	7.9	-17.0	-1.2	32.1	-1	16	1.43	3.07	-1.14
															35	72	51	38	58	42	46	50	41	10	33	43	46	34	16	48	39	35	29	33	30
IRB 240257	CGR 160042				77	102	104	93	105	91	91	88	88	102	106	85	74	106	102	104	102	97	88	112	97	106	93	107	104	91	103	102	102	114	91
98195860	IRB 150080				64	50	41	44	30	43	50	36	42	31	32	2.58	1.9	30	16.0	5.0	79	22.0	35	65	-32	0.7	8.8	-13.2	-1.2	26.2	-1	15	0.84	2.25	-0.85
															42	69	52	44	50	41	45	43	38	10	32	38	42	29	14	47	35	31	29	33	29
IRB 240265	CGR 160042	25			104	111	102	90	113	118	111	90	112	110	110	103	108	110	111	102	106	104	89	118	104	110	93	114	108	98	106	107	110	124	86
98195902	IRB 220086				66	57	42	39	33	46	53	40	45	34	38	0.70	-2.7	36	20.7	4.4	88	28.2	36	78	-43	0.9	8.8	-17.2	-2.0	30.8	2	20	1.64	3.77	-1.23
															38	72	52	39	57	42	46	50	42	11	36	43	47	34	16	49	39	35	32	37	33

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value											Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
IRB 240268		CGR 160042				106	95	104	96	108	102	94	89	98	103	103	106	105	103	95	104	98	89	89	112	97	106	94	108	104	97	104	103	103	114	91
98195936		IRB 190017				63	48	36	33	30	40	46	36	39	31	28	0.37	-2.2	26	12.4	5.0	68	15.3	37	64	-32	0.7	9.1	-13.8	-1.3	29.8	0	16	0.96	2.25	-0.85
																32	68	48	33	48	36	39	42	38	10	32	38	42	29	14	46	35	31	29	33	29
IRB 250001	4	CGR 160042				106	112	83	89	117	112	104	95	109	109	113	104	111	112	112	83	91	110	96	111	111	99	91	113	118	98	102	108	124	118	94
98195977		CGR 190010				69	60	49	49	38	50	58	45	49	40	41	0.54	-3.0	40	21.5	-1.5	52	33.8	64	62	-54	0.3	7.5	-16.7	-3.7	30.9	-2	20	3.07	2.91	-0.54
																47	74	58	49	60	49	53	52	46	14	41	47	51	38	23	53	45	41	39	42	39
IRB 250014		CGR 160042				97	101	103	94	109	103	98	82	97	98	103	96	101	104	101	103	101	98	83	108	92	104	89	108	115	88	103	100	98	111	90
98196017		IRB 200076				65	55	39	36	30	43	51	36	42	31	28	1.42	-1.8	29	15.6	4.5	76	23.2	16	55	-23	0.6	6.5	-13.5	-3.2	24.6	-1	13	0.44	1.85	-0.92
																35	71	50	36	55	39	43	42	38	10	32	38	42	29	14	46	35	31	29	33	29
IRB 250023	1	CGR 160042				100	119	91	83	100	109	114	104	108	116	116	101	105	119	119	91	100	114	109	113	117	100	96	98	103	98	117	120	106	120	92
98391451		TEW 150022				70	61	51	50	39	51	59	42	49	36	46	0.86	-2.2	51	25.2	1.0	73	37.1	112	67	-65	0.3	10.6	-7.8	-1.1	30.6	11	31	1.26	3.21	-0.74
																49	75	59	50	61	51	54	56	46	13	35	48	51	40	24	54	45	41	34	39	35
IRB 250037		CGR 160042				106	94	104	95	103	98	93	85	94	98	102	104	110	103	94	104	96	93	85	111	95	105	89	106	108	87	105	99	98	113	88
98391493		IRB 140057				51	51	45	45	30	42	49	36	41	31	26	0.59	-2.9	27	11.7	4.9	64	18.8	23	62	-28	0.6	6.3	-12.8	-1.9	23.9	1	13	0.50	2.12	-1.06
																44	53	47	45	51	45	47	43	38	10	32	38	42	30	14	47	35	31	29	33	29

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
CGR 150033 82584343	1		EI 050190 CGR 110005	91 92	103 91	79 90	83 90	90 87	76 83	85 91	81 88	73 84	94 87	115 44 90	88 2.18 92	109 -2.7 91	120 52 90	103 16.6 91	79 -2.6 90	77 19 90	102 26.8 90	90 42 88	109 58 86	112 -57 87	94 0.0 88	100 12.8 88	74 5.5 87	112 -2.7 86	89 25.2 89	103 -1 88	102 16 88	96 0.29 87	92 -1.25 87	88 -1.05 87
CGR 150037 82584384			EI 050190 MCU 060011	114 80	76 74	93 71	127 72	105 49	88 64	78 74	69 51	81 61	85 44	75 -10 70	112 -0.25 81	102 -1.8 76	78 -11 72	76 2.2 74	93 1.5 71	81 28 72	78 5.3 73	71 -29 51	96 27 22	94 -27 49	98 0.2 57	74 -2.5 56	108 -13.4 50	111 -2.5 30	86 23.4 68	93 -9 55	84 -1 51	88 -0.55 43	126 4.19 46	107 0.49 44
IRB 150001 89321129				101 52	77 34	120 53	105 63							93 15 60	102 0.73 51	93 -0.6 57	93 11 63	77 2.7 34	120 9.7 53	99 72 50	69 -2.4 12						89 25.4 45							
IRB 150052 89320428				96 48	80 26	125 39	94 59							100 24 55	99 1.12 47	93 -0.7 52	103 27 59	80 4.0 26	125 11.3 39	100 74 41	72 0.2 12						90 25.6 44							
IRB 150060 89320857				100 48	78 37	122 53	103 63							94 15 62	107 0.77 47	93 -0.7 54	94 12 63	78 3.1 37	122 10.6 53	102 78 51							89 25.3 44							
IRB 150062 89320865				108 48	73 37	114 53	111 63							83 1 62	108 0.15 47	99 -1.5 54	87 4 63	73 0.6 37	114 8.0 53	93 57 51	63 -7.6 14	82 10 23				102 13.7 31		91 26.5 43						
IRB 150068 89320493				96 41	75 27	110 40	103 59							95 17 55	100 0.96 40	85 0.4 48	94 14 59	75 1.6 27	110 6.6 40	87 43 42							90 26.0 41							
IRB 150082 89320675				100 55	72 37	103 53	87 63							103 27 62	104 0.56 54	99 -1.4 59	113 41 63	72 0.1 37	103 4.5 53	72 5 51	66 -5.5 19	88 34 23				88 5.3 31		89 24.9 47						
IRB 150217 89320691				114 52	64 37	84 53	132 63							70 -16 62	115 -0.64 51	92 -0.5 57	74 -16 63	64 -4.3 37	84 -1.3 53	60 -24 51	57 -13.0 14						93 27.7 46							
VV 150369 82664194	4		VV 120286 VV 080264	89 91	126 91	101 90	89 90	97 87	117 83	125 91	113 88	117 84	128 87	115 43 90	91 1.89 91	95 -0.9 90	111 38 90	126 28.7 91	101 4.2 90	118 117 90	122 44.4 90	121 160 87	105 48 85	122 -72 87	98 0.2 88	138 35.3 88	95 -6.5 87	98 -0.3 85	104 34.0 89	118 11 88	124 35 88	121 2.77 87	136 5.76 87	69 -2.71 87
VV 150375 82664244	3		VV 130058 VV 050117	95 90	114 89	89 87	86 88	71 85	85 81	106 89	120 84	91 82	128 84	116 44 87	90 2.06 90	113 -3.3 89	116 46 88	114 22.6 89	89 0.2 87	95 62 88	116 39.4 88	114 131 85	113 67 83	112 -56 83	74 -1.1 86	111 19.6 86	62 12.4 84	85 2.1 83	104 34.1 87	90 -11 86	110 23 85	82 -1.08 83	137 5.91 84	110 0.82 83
CGR 160019 83856989	7		CGR 120011 CGR 080014	92 89	102 88	101 87	86 88	75 84	79 80	95 88	81 84	77 81	94 84	109 35 87	90 2.02 89	107 -2.5 88	115 43 88	102 16.2 88	101 4.0 87	96 63 88	96 21.8 87	78 -5 84	98 31 83	87 -16 84	109 0.8 85	78 -0.1 85	68 9.5 84	87 1.7 82	99 31.1 86	115 9 85	100 13 84	93 -0.06 84	100 0.08 84	107 0.55 84

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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling			
CGR 160045 84593458	1	 EI 050190 WSS 100352			90 91	121 90	80 89	86 89	120 86	112 82	109 90	98 86	110 83	110 86	118 48 89	86 2.43 91	109 -2.8 90	117 47 89	121 26.3 90	80 -2.4 89	94 59 89	111 35.2 89	106 101 87	98 31 85	126 -79 86	110 0.9 87	97 11.1 87	111 -15.2 86	122 -4.5 85	101 32.3 88	111 6 87	115 27 87	108 1.45 86	109 1.54 86	120 1.65 86			
IRB 160015 89320824					104 41	75 27	114 40	91 59							108 34 55	105 0.43 40	103 -2.0 48	108 34 59	75 1.4 27	114 7.9 40	85 36 42						126 -23.7 12	101 32.5 38										
CGR 170012 85936151	4	CGR 140014 CGR 140010			96 72	98 70	98 64	89 70	110 41	95 59	90 69	87 40	92 55	93 38	107 33 69	94 1.65 75	108 -2.7 69	112 39 70	98 14.0 70	98 3.0 64	91 51 68	97 21.9 68	92 48 37	106 49 14	107 -48 39	85 -0.5 47	106 16.2 44	103 -10.5 41	111 -2.5 24	105 35.1 58	95 -7 43	97 11 38	86 -0.75 35	106 1.05 40	92 -0.73 35			
CGR 170045 86374881	1	CGR 130003 WSS 100357			110 74	94 69	102 60	95 69	102 44	98 59	93 68	87 36	95 54	98 32	102 26 66	111 -0.13 77	107 -2.5 70	103 27 69	94 11.9 60	102 4.2 60	94 60 66	93 18.7 69	85 23 38	112 65 17	82 -8 31	107 0.7 43	104 15.1 42	109 -14.0 45	103 -1.0 26	93 27.7 61	100 -3 41	96 10 38	98 0.50 30	122 3.50 33	99 -0.12 30			
IRB 170016 89644033					86 41										92 1.77 40												98 30.7 35											
IRB 170032 89320881					97 48	74 27	111 40								101 0.89 47			74 1.0 27	111 7.2 40			67 -4.7 14						102 32.8 37										
IRB 170057 89644918					118 41	68 27	101 40	127 59							75 -10 55	116 -0.73 40	104 -2.2 48	77 -11 59	68 -2.0 27	101 3.9 40	80 26 42	61 -9.7 14					98 30.9 34											
IRB 170063 89321038					88 49	81 37	126 53	92 59							104 28 55	93 1.70 48	86 0.4 53	106 31 59	81 4.7 37	126 11.6 53	101 75 50	73 0.9 14					117 -18.8 15	109 37.1 36										
IRB 170067 89321046					107 41										107 0.24 40													94 28.2 36										
CGR 180019 87002747	1	WAT 100074 VV 110126			101 76	115 73	101 68	93 73	97 54	113 64	117 73	118 43	115 60	119 42	107 33 59	99 1.11 78	108 -2.6 74	106 30 73	115 23.1 73	101 3.9 68	111 100 71	115 38.1 74	122 161 54	110 60 16	116 -63 30	100 0.3 57	103 14.6 57	95 -6.2 58	99 -0.3 39	100 32.0 66	116 10 56	123 34 55	107 1.42 41	113 2.09 44	114 1.16 41			
CGR 180039 87686689	1	WAT 100074 CGR 150015			104 75	110 71	106 64	92 72	89 51	107 62	113 70	110 42	107 58	113 42	106 31 68	107 0.21 77	100 -1.6 72	107 32 72	110 20.3 71	106 5.5 64	110 98 69	106 30.0 70	113 127 51	141 135 14	106 -46 32	103 0.5 55	103 14.5 54	97 -7.4 54	90 1.2 35	93 27.4 63	112 7 54	117 29 52	112 1.87 40	110 1.60 44	116 1.29 40			
CGR 180053 88181367	1	WAT 100074 VV 080441			97 76	104 73	81 68	106 73	100 53	94 63	95 73	91 44	92 59	92 41	88 8 70	101 0.86 78	86 0.3 74	93 12 73	104 17.2 73	81 -2.0 68	91 52 71	104 28.3 72	101 83 54	128 105 16	109 -52 31	90 -0.2 58	85 3.7 57	105 -12.2 56	98 -0.2 37	99 31.2 65	101 -2 57	106 19 54	96 0.24 39	100 -0.01 43	103 0.17 40			

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
CGR 180061 88184700	1	JRP 120081 WSS 100307		95 75	114 72	87 66	91 72	93 51	97 62	104 71	102 55	97 61	105 54	110 37 71	96 1.36 77	131 -5.8 73	110 36 72	114 22.2 72	87 -0.4 66	96 64 70	108 32.3 72	107 104 55	87 6 21	120 -70 54	99 0.2 58	105 15.5 58	97 -7.3 54	98 -0.1 36	95 28.9 64	113 7 57	116 28 55	128 3.47 53	92 -1.18 55	89 -0.96 53	
CGR 180063 88184668	1	JRP 120081 CGR 090001		96 73	100 70	77 66	87 72	98 50	80 61	82 70	90 54	79 60	94 54	116 45 70	93 1.72 75	120 -4.3 71	116 45 72	100 15.1 70	77 -3.3 66	75 12 69	99 23.9 68	95 61 54	101 39 18	117 -64 54	95 0.0 58	98 11.5 57	104 -11.6 53	103 -1.1 34	88 24.7 64	100 -3 56	102 15 54	118 2.51 53	103 0.48 55	112 0.98 53	
IRB 180006 89644876				113 48	75 37	119 53	104 59							95 17 55	111 -0.13 47	109 -2.7 52	93 12 59	75 1.4 37	119 9.4 53	96 63 50								100 31.8 37							
IRB 180015 89644884				111 41	77 27	126 40	95 59							103 27 55	109 0.07 40	112 -3.2 48	102 25 59	77 2.7 27	126 11.8 40	100 73 42								96 29.7 35							
IRB 180030 89645030				116 41	72 27	111 40	142 59							56 -35 55	114 -0.45 40	92 -0.5 48	61 -36 59	72 -0.2 27	111 7.0 40	107 90 42								97 29.8 36							
IRB 180074 89645022				95 41											99 1.08 40														95 28.7 35						
IRB 180111 89644017				102 41	79 27	125 40	103 59							95 17 55	103 0.67 40	96 -1.1 48	94 13 59	79 3.5 27	125 11.3 40	105 84 42	71 -0.8 14							97 30.1 36							
IRB 180120 89644512				97 48	78 27	120 40									100 0.97 47			78 3.1 27	120 9.9 40		70 -1.5 14							96 29.6 38							
IRB 180134 89644553				109 48	76 27	122 40	109 59							90 10 55	108 0.16 47	102 -1.9 52	89 5 59	76 2.3 27	122 10.5 40	103 82 42	68 -3.2 14							102 32.8 36							
IRB 180150 89644991				104 48											105 0.44 47														90 25.9 38						
IRB 180151 89644140				104 41	76 27	119 40	125 59							80 -4 55	104 0.52 40	88 0.1 48	78 -10 59	76 2.4 27	119 9.6 40	107 91 42								96 29.6 36							
IRB 180153 89644959				109 41	71 27	102 40	126 59							76 -9 55	110 -0.05 40	91 -0.4 48	78 -10 59	71 -0.8 27	102 4.4 40	84 35 42								100 31.5 35							

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
CGR 190010 88900568	1	JRP 120081 CGR 140043		86 75	118 71	73 66	89 73	126 49	107 62	100 71	102 52	106 60	105 52	114 42 70	83 2.73 77	102 -1.9 73	113 41 73	118 24.4 71	73 -4.5 66	88 43 70	116 38.9 62	107 104 53	95 24 20	112 -57 51	84 -0.5 56	92 8.2 55	118 -19.5 49	127 -5.3 35	103 33.6 63	99 -4 55	109 22 53	134 4.10 51	103 0.50 52	107 0.56 51	
CGR 190016 88900238	1	CGR 160017 VV 150369		101 70	113 67	88 56	101 67	79 40	97 56	110 65	91 40	94 53	112 37	99 22 64	99 1.06 74	103 -2.0 66	98 19 67	113 21.8 67	88 0.1 56	103 81 63	108 32.2 56	94 57 38	99 32 14	100 -37 38	90 -0.2 45	116 22.3 43	76 4.6 43	88 1.5 23	99 31.5 54	94 -8 42	104 17 38	119 2.63 35	132 5.17 39	93 -0.62 35	
CGR 190023 88900626	1	JRP 120081 TEW 150022		86 74	124 71	75 60	83 61	100 51	99 60	109 68	115 52	102 58	110 51	119 48 60	81 2.96 76	110 -2.9 68	120 52 61	124 27.8 71	75 -3.9 60	91 53 64	121 43.3 64	124 170 54	103 43 18	130 -85 49	91 -0.2 56	102 13.9 56	97 -7.6 51	108 -2.0 37	95 28.7 64	117 10 56	125 36 54	125 3.20 50	93 -1.11 52	108 0.62 50	
CGR 190032 88900345	1	WAT 100074 WSS 100345		91 75	113 72	116 63	93 62	118 53	124 61	116 70	98 44	120 58	105 42	108 35 59	98 1.14 77	83 0.7 69	105 30 62	113 21.7 72	116 8.6 63	122 126 66	113 36.8 64	103 92 55	102 40 14	107 -49 32	92 -0.1 59	84 3.4 59	127 -24.4 56	111 -2.5 37	94 28.1 66	99 -4 57	109 22 55	108 1.44 41	110 1.67 44	100 -0.08 41	
CGR 190042 89337786	1	WAT 100074 WSS 100352		84 74	120 71	86 67	88 73	116 52	110 62	108 71	112 44	111 58	110 42	115 43 70	87 2.31 76	92 -0.5 72	114 43 73	120 25.9 71	86 -0.6 67	100 72 70	112 35.8 60	123 167 53	97 28 17	123 -75 32	87 -0.4 57	93 8.6 56	110 -15.0 55	113 -2.9 36	107 36.2 64	111 5 56	119 30 54	107 1.39 40	95 -0.69 43	110 0.77 40	
IRB 190017 89644066				106 41										107 0.29 40														99 31.4 30							
IRB 190027 89645063				84 41	85 27	138 40								89 2.10 40			85 7.2 27	138 15.5 40										100 31.7 30							
IRB 190040 89644421				99 41	75 27	110 40								102 0.74 40			75 1.4 27	110 6.7 40										103 33.5 30							
IRB 190041 89644983				92 41	78 27	118 40								97 1.33 40			78 3.3 27	118 9.2 40										103 33.5 30							
IRB 190043 89645048				103 41										105 0.48 40														98 30.7 30							
IRB 190052 89644108				102 41										104 0.58 40														98 30.9 30							
IRB 190067 89644967				100 41	75 27	111 40								103 0.71 40			75 1.5 27	111 7.1 40										103 33.5 30							

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
IRB 190077 90003120		IRB 140035		91 60	81 55	104 47	99 62							99 23 59	95 1.54 64	86 0.2 58	99 20 62	81 4.8 55	104 4.9 47	86 39 55	82 9.1 29							75 16.7 38							
IRB 190097 90003146		IRB 140024		102 62	78 53	106 32	121 32							79 -5 32	101 0.83 65	94 -0.8 49	83 -4 32	78 3.0 53	106 5.5 32	93 56 39	78 5.2 36						113 -16.7 7	73 15.3 37							
IRB 190114 90003153		IRB 110021		89 58	84 52	110 28								90 10 26	92 1.86 62			84 6.3 52	110 6.7 28		84 10.7 29							68 12.3 38							
CGR 200036 90297441	1	WAT 100074 VV 080366		90 75	108 73	80 64	103 61	100 51	93 61	96 70	89 44	90 58	94 43	90 10 59	92 1.82 77	88 0.0 69	96 16 61	108 19.1 73	80 -2.5 64	92 54 66	102 27.1 68	101 83 54	98 31 16	107 -48 33	89 -0.3 58	91 7.3 57	98 -7.7 52	105 -1.4 38	95 28.5 64	94 -8 56	96 10 54	95 0.15 41	99 -0.06 45	105 0.38 41	
CGR 200101 90858002		VV 170036		97 53	101 36	94 34	100 37	117 29	104 35	96 39	88 22	100 32	97 23	99 22 34	96 1.42 53	101 -1.7 47	99 20 37	101 15.5 36	94 1.8 34	96 64 36	97 22.7 34	90 42 27	92 16 14	91 -21 16	91 -0.2 28	96 10.5 28	112 -16.0 26	125 -5.0 18	87 24.3 42	103 -1 28	106 19 27	98 0.51 22	104 0.74 24	100 -0.07 23	
IRB 200028 90094459		IRB 100018		93 61	80 53	117 28	99 28							100 23 26	97 1.32 64	87 0.1 47	98 19 28	80 4.5 53	117 9.0 28	98 68 36	83 9.9 30						69 13.1 38								
IRB 200076 90594516		IRB 140023		99 63	81 53	109 28	100 31							95 16 30	99 1.13 66	99 -1.4 49	98 19 31	81 4.5 53	109 6.5 28	91 51 37	80 7.4 7						82 21.0 38								
IRB 210027 92126069	1	CGR 160042 CGR 140028		104 74	105 71	96 52	103 49	106 40	109 55	105 65	91 42	105 52	103 36	96 19 48	106 0.39 77	98 -1.2 62	95 15 49	105 17.6 71	96 2.3 52	103 82 57	102 26.9 60	91 46 43	112 65 13	101 -38 38	91 -0.2 45	92 8.1 48	108 -13.8 44	102 -1.0 19	101 32.6 56	111 6 42	103 17 37	99 0.55 33	125 4.01 38	106 0.46 34	
IRB 210033 92126119		CGR 160042 IRB 140027		93 67	94 64	98 46	99 45	103 35	88 50	85 59	84 36	85 47	95 31	101 25 44	97 1.30 71	87 0.1 56	100 21 45	94 11.6 64	98 3.0 46	92 55 52	94 19.7 52	84 20 38	112 65 10	94 -27 32	105 0.6 38	88 5.8 42	102 -10.4 41	106 -1.7 14	94 28.0 51	104 0 35	98 12 31	96 0.24 29	113 2.13 33	88 -1.08 29	
IRB 210037 92126143		CGR 160042 IRB 140020		103 67	92 63	101 42	99 44	103 35	94 49	90 58	85 36	91 46	95 31	100 23 42	102 0.75 71	104 -2.1 55	99 21 44	92 10.9 63	101 4.2 42	94 60 50	93 18.8 52	85 22 38	111 64 10	95 -28 32	105 0.6 38	89 6.1 42	102 -10.2 41	106 -1.7 14	94 28.5 51	104 0 35	99 12 31	96 0.27 29	113 2.13 33	88 -1.08 29	
IRB 210051 92548585		JG 170400 IRB 140009		97 63	92 59	112 40	91 42	88 31	85 45	89 54	93 20	84 40	97 6	108 35 32	97 1.27 67	102 -1.8 52	108 34 42	92 10.6 59	112 7.4 40	99 70 47	91 17.2 42	96 62 32	86 1 7	90 -20 5	101 0.4 38	96 10.4 38	76 4.8 37	99 -0.4 12	103 33.4 43	107 2 35	104 18 31	99 0.59 6	97 -0.40 6	100 -0.09 6	
IRB 210053 92548593		JG 170448 IRB 140057		99 64	92 61	104 42	92 43	106 32	91 47	85 56	88 22	89 42	96 8	103 28 32	101 0.92 69	100 -1.5 53	107 33 43	92 10.4 61	104 5.1 42	92 55 49	95 20.4 43	91 45 34	107 53 8	86 -14 7	109 0.8 39	104 14.9 39	109 -14.1 37	105 -1.4 14	97 30.2 45	107 2 36	100 14 33	96 0.29 8	101 0.20 8	104 0.27 8	

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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
Animal no	Sire ID	Dam ID																																
IRB 210055	JG 170400	IRB 110035		88	99	122	83	99	96	98	95	95	100	114	90	99	117	99	122	108	98	98	83	91	102	98	92	104	102	110	108	102	97	100
92548601				63	59	40	27	30	44	52	20	39	6	42	2.03	-1.4	47	14.2	10.4	91	23.2	71	-4	-21	0.4	11.6	-4.4	-1.3	32.9	5	21	0.84	-0.41	-0.07
														7	67	47	27	59	40	42	42	32	7	5	38	38	37	12	42	35	31	6	6	6
IRB 210058	JG 170400	IRB 100040		93	90	115	92	101	91	88	93	89	95	106	95	96	106	90	115	101	91	95	91	90	101	96	95	105	104	106	103	98	97	99
92548627				63	60	42	40	31	46	55	20	41	6	31	1.52	-1.1	31	9.8	8.4	75	16.6	60	14	-20	0.4	10.2	-6.4	-1.4	34.0	2	17	0.47	-0.40	-0.10
														27	67	51	40	60	42	47	43	32	7	5	38	38	37	12	43	35	31	6	6	6
IRB 220017	JG 170390	IRB 150027		77	111	111	82	107	102	105	106	103	111	117	81	89	119	111	111	109	104	109	121	103	114	114	113	99	99	109	117	109	96	112
93386423				66	62	37	40	33	47	55	22	42	18	46	2.92	-0.1	50	20.8	7.1	94	29.0	112	86	-41	1.1	21.0	-16.4	-0.5	31.3	4	29	1.60	-0.65	0.96
														31	71	53	40	62	37	46	50	30	12	12	38	36	36	14	48	34	30	17	19	18
IRB 220039	CGR 160042	IRB 150040		101	102	104	93	120	112	101	90	108	105	103	102	101	105	102	104	103	94	91	110	98	107	95	122	108	104	106	106	104	114	91
93286565				66	64	46	45	33	49	59	36	46	31	28	0.79	-1.7	30	16.1	5.0	80	19.9	44	59	-34	0.7	10.1	-21.5	-2.0	34.4	2	19	1.10	2.24	-0.84
														44	70	55	45	64	46	52	52	38	10	32	38	42	36	14	50	35	31	29	33	29
IRB 220049	JG 170338	CGR 180023	1	125	99	91	94	103	106	98	101	105	101	98	127	113	105	99	91	89	98	103	99	95	93	89	112	96	104	90	96	101	116	95
93310183				70	70	48	46	41	53	63	30	48	21	21	-1.85	-3.3	30	14.4	1.0	47	23.5	90	33	-29	0.0	6.2	-15.7	0.2	34.3	-11	10	0.82	2.64	-0.44
														36	75	58	46	70	48	55	60	41	11	16	47	46	46	23	54	45	41	20	22	21
IRB 220086	CGR 160042	IRB 150020		103	105	109	90	118	117	107	92	112	106	109	102	108	109	105	109	107	95	92	108	99	107	97	120	108	103	108	108	106	114	91
93286821				66	63	42	44	33	48	57	36	46	31	35	0.75	-2.7	35	17.4	6.5	90	20.6	48	56	-35	0.7	10.7	-20.6	-1.9	33.4	3	21	1.24	2.24	-0.83
														42	70	55	44	63	42	50	52	38	10	32	38	42	36	14	50	35	31	29	33	29
IRB 220088	JG 170338	IRB 170063		94	100	109	85	112	101	95	96	99	101	109	95	100	116	100	109	99	88	98	75	88	92	93	119	98	107	101	100	101	105	93
93286839				66	64	43	40	33	48	58	21	43	8	35	1.48	-1.6	45	14.8	6.5	72	14.1	72	-24	-17	-0.1	8.9	-20.0	-0.3	35.9	-3	14	0.82	0.83	-0.64
														28	71	53	40	64	43	49	53	31	7	9	38	36	38	13	47	35	31	7	9	8
IRB 220109	JG 170338	CGR 180057	1	119	99	90	97	96	100	98	94	97	97	97	115	127	102	99	90	89	91	99	73	101	91	94	99	97	101	97	95	108	105	96
93286953				70	70	47	46	41	53	63	36	50	28	19	-0.64	-5.2	26	14.4	0.6	47	17.4	76	-28	-37	-0.2	9.5	-8.5	0.0	32.5	-6	10	1.50	0.89	-0.38
														36	75	58	46	70	47	54	60	41	12	28	47	46	46	22	54	44	41	27	28	27
IRB 220137	JG 170338	CGR 170023		105	109	101	89	106	111	108	91	107	98	110	104	108	111	109	101	103	98	94	73	87	89	87	114	104	96	98	100	100	105	93
93308302				69	69	43	42	35	51	61	26	46	14	37	0.54	-2.7	38	19.6	3.9	80	23.5	56	-30	-15	-0.3	5.3	-16.9	-1.2	29.5	-5	13	0.71	0.83	-0.66
														32	74	55	42	69	43	51	52	34	9	16	42	40	40	16	50	38	35	13	15	13
IRB 220153	JG 170390	IRB 140024		93	97	103	100	101	94	93	99	94	104	93	96	90	98	97	103	100	96	102	98	95	112	106	104	101	97	106	109	103	95	109
93397313				66	64	43	42	33	48	58	22	43	18	13	1.42	-0.3	20	13.4	4.5	74	21.0	87	32	-29	1.0	16.4	-11.5	-0.8	29.8	2	22	0.98	-0.77	0.73
														35	70	54	42	64	43	50	48	30	12	12	38	36	36	14	48	34	30	17	19	18
IRB 220178	CGR 160042	IRB 160015		102	96	105	91	129	111	93	88	106	101	109	103	105	109	96	105	96	90	88	112	97	106	93	134	111	105	103	102	101	114	90
94223492				63	63	42	44	33	48	57	36	46	31	36	0.71	-2.2	35	13.1	5.1	64	16.2	35	65	-32	0.7	8.9	-28.8	-2.6	35.0	-1	15	0.76	2.25	-0.86
														42	68	51	44	63	42	50	42	38	10	32	38	42	36	14	50	35	31	29	33	29
IRB 220213	JG 170390	IRB 140048		112	84	103	98	93	84	81	95	84	96	96	113	104	100	84	103	87	88	97	104	93	111	102	94	98	95	99	100	96	95	109
94227741				63	63	41	42	29	46	56	22	41	18	19	-0.37	-2.1	23	6.4	4.6	43	14.4	69	44	-25	0.9	13.8	-5.8	-0.2	28.8	-4	14	0.26	-0.75	0.68
														34	69	50	42	63	41	49	38	30	12	12	38	36	24	14	48	34	30	17	19	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	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
IRB 220218 94223864	1	JG 170338 CGR 190010		81 68	122 70	86 47	85 45	123 39	112 53	109 62	101 35	110 49	105 26	113 40 36	78 3.29 74	100 -1.6 55	118 48 45	122 26.5 70	86 -0.6 47	99 70 54	113 36.4 50	104 93 40	78 -16 12	101 -38 27	84 -0.6 47	89 6.3 45	128 -24.9 41	113 -2.9 22	106 35.5 53	96 -6 44	101 15 41	120 2.73 26	109 1.49 27	96 -0.35 27
IRB 220277 94641057		CGR 190051		96 59	102 35	97 31	97 30	110 26	102 34	97 37	83 22	97 32	92 21	101 25 29	96 1.35 66	97 -1.1 43	101 24 30	102 16.2 35	97 2.8 31	99 71 32	95 20.9 30	89 37 26	91 14 8	88 -16 16	90 -0.2 28	83 2.6 27	113 -16.6 27	122 -4.4 18	74 16.2 32	99 -4 27	97 11 26	90 -0.27 20	98 -0.28 22	105 0.39 21
IRB 230021 95693701	1	CGR 160042 CGR 190019		103 69	114 71	99 50	89 49	107 39	115 54	113 64	102 42	113 52	113 37	110 38 47	103 0.65 74	105 -2.2 57	111 38 49	114 22.4 71	99 3.5 50	106 88 57	111 35.0 52	104 95 46	116 74 12	113 -58 36	99 0.3 47	97 11.2 50	109 -14.4 39	104 -1.2 23	98 30.7 54	108 3 44	112 24 41	109 1.63 35	117 2.80 39	97 -0.27 35
IRB 230169 97142178	7	CGR 160042 CGR 180008		86 69	114 61	104 50	90 49	108 39	110 51	110 59	92 43	106 49	108 37	110 37 48	89 2.13 74	92 -0.5 58	110 37 49	114 22.6 61	104 4.9 50	111 99 53	110 34.3 56	94 58 46	122 90 13	108 -50 37	109 0.8 48	87 5.1 51	110 -14.8 40	107 -1.7 24	96 29.7 54	104 0 45	107 20 41	110 1.64 35	122 3.53 39	92 -0.77 36
IRB 230180 97142244		JG 170338 IRB 210008		100 65	104 56	101 39	89 32	100 32	100 44	99 51	92 29	98 41	102 18	105 30 17	103 0.71 71	101 -1.7 48	111 38 32	104 17.0 56	101 4.1 39	99 71 42	97 22.2 48	93 54 36	86 2 9	92 -23 19	94 0.0 43	88 5.6 42	109 -14.3 33	100 -0.5 15	91 26.3 47	100 -3 39	97 11 35	103 0.98 16	114 2.30 19	87 -1.16 17
IRB 230192 97142327	1	CGR 160042 VV 160532		87 69	118 60	94 47	89 46	103 35	106 49	110 57	95 40	104 47	111 34	112 39 45	87 2.29 74	96 -1.1 56	111 39 46	118 24.5 60	94 2.0 47	105 86 51	113 36.7 50	93 54 43	117 78 12	108 -49 34	123 1.6 46	95 9.5 49	112 -16.2 34	104 -1.2 20	88 24.5 52	112 6 43	107 20 38	108 1.45 32	127 4.27 36	85 -1.29 32
IRB 230195 97142343		JG 170448 IRB 180134		97 62	98 43	109 37	93 42	108 27	101 39	95 45	93 22	98 36	104 8	104 28 29	100 1.01 68	95 -0.8 50	105 30 42	98 13.7 43	109 6.4 37	102 79 41	94 19.8 34	95 62 34	107 53 8	89 -19 7	110 0.9 39	109 18.1 39	110 -15.0 25	101 -0.8 14	101 32.6 41	106 2 36	105 18 33	103 1.01 8	102 0.31 8	107 0.50 8
IRB 230199 97142368		JG 170448 IRB 180032		97 61	97 43	110 37	96 42	106 27	100 39	95 44	93 22	98 36	104 8	100 24 29	102 0.78 67	90 -0.2 49	102 25 42	97 13.1 43	110 6.8 37	104 83 41	94 19.8 34	96 64 34	106 51 8	90 -20 7	111 0.9 39	109 18.4 39	109 -14.3 25	101 -0.7 14	98 30.8 42	107 3 36	106 19 33	103 1.01 8	102 0.31 8	107 0.50 8
IRB 230223 97142566		CGR 160042 IRB 170017		102 63	96 50	104 41	95 33	104 30	98 41	93 48	88 36	95 40	102 31	104 29 32	103 0.65 68	101 -1.7 48	104 28 33	96 12.9 50	104 4.8 41	97 67 41	91 16.6 43	88 36 38	112 65 10	97 -32 32	106 0.7 38	94 8.9 42	107 -12.8 29	103 -1.2 14	90 25.8 47	103 0 35	102 16 31	102 0.86 29	114 2.25 33	91 -0.85 29
IRB 230231 97142574		JG 170448 IRB 180086		93 62	97 43	106 37	94 42	105 27	95 39	91 45	93 22	93 36	104 8	101 25 29	99 1.12 68	88 0.1 50	104 28 42	97 13.2 43	106 5.6 37	100 73 41	94 19.5 34	95 61 34	107 53 8	89 -19 7	110 0.9 39	109 18.0 39	110 -15.1 25	101 -0.8 14	95 28.7 42	106 2 36	105 18 33	103 1.00 8	102 0.31 8	107 0.50 8
IRB 230258 97698088	1	JG 170338 IRB 210027		106 67	107 58	95 41	94 37	98 33	104 46	105 54	94 30	101 43	103 20	100 24 25	107 0.27 73	105 -2.3 51	106 30 37	107 18.6 58	95 2.3 41	99 72 45	100 24.7 50	95 60 37	88 7 10	94 -27 21	87 -0.4 44	88 5.7 43	106 -12.2 34	96 0.2 16	97 29.9 48	101 -2 41	97 11 36	102 0.92 18	120 3.25 21	96 -0.40 18
IRB 240013 98391568		IRB 140010		100 53	77 13	104 20	107 32							90 10 31	101 0.84 60	93 -0.6 40	91 9 32	77 2.4 13	104 5.0 20	86 39 22	77 4.7 7						64 9.9 22							

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
IRB 240015 98053507	CGR 160042 IRB 110032			94 64	98 50	109 41	96 33	102 30	97 42	96 48	85 36	93 41	98 31	103 27	95 1.49	95 -1.0	103 26	98 13.6	109 6.6	104 84	97 22.2	85 23	111 63	95 -28	105 0.6	89 6.3	107 -12.9	108 -1.9	83 21.4	105 1	99 13	98 0.52	113 2.12	88 -1.06	
IRB 240018 98053523	CGR 160042 IRB 180030			112 63	93 50	103 41	114 44	107 30	108 43	101 50	88 36	104 42	102 31	84 2	111 -0.15	104 -2.1	86 1	93 11.4	103 4.6	104 84	87 13.6	88 35	112 65	97 -32	106 0.7	94 8.9	108 -13.5	104 -1.2	95 29.0	103 -1	102 15	102 0.86	114 2.25	91 -0.85	
IRB 240019 98391543	IRB 200112			97 52	81 7	102 10	108 16							90 11	98 1.17	89 -0.1	90 7	81 5.0	102 4.4	89 47								63 9.6 20							
IRB 240022 98391535	IRB 180155			101 49	78 13	104 20	117 30							85 3	103 0.62	86 0.3	85 0	78 3.3	104 5.0	91 51									71 14.3 20						
IRB 240023 98391584	IRB 140008			97 51	78 13	104 20	104 30							91 11	99 1.13	93 -0.6	94 13	78 3.1	104 4.9	85 38									62 8.7 20						
IRB 240024 98391592	IRB 140017			88 53	81 18	111 26	109 32							90 10	92 1.79	76 1.7 40	89 6	81 4.6	111 7.1	97 67	82 8.5						106 -12.4 8		63 9.6 21						
IRB 240025 98391576	IRB 140025			94 53	80 18	106 26	108 32							87 6	96 1.43	88 0.0	90 7	80 4.2	106 5.5	91 52	81 8.0								62 8.7 20						
IRB 240026 98391618	IRB 140027			87 53	79 18	100 26	109 32							91 12	92 1.82	75 1.8 40	89 7	79 3.5	100 3.7	85 36	80 7.0						108 -13.7 8		65 10.6 21						
IRB 240029 98391386	JG 170338 IRB 170008			103 62	90 48	101 38	96 27	96 28	87 39	85 46	93 21	86 35	98 8	96 18	106 0.35	97 -1.1	102 25	90 9.6	101 4.1	91 51	81 7.7	95 60	80 -11	87 -15	91 -0.2	91 7.3	106 -12.4	94 0.5	90 25.9	96 -6	94 9	99 0.58	105 0.84	93 -0.66	
IRB 240030 97696876	CGR 160042 IRB 180111			102 63	99 50	110 41	96 44	107 30	106 43	100 50	89 36	102 42	105 31	104 28	101 0.83	102 -1.9	102 26	99 14.2	110 6.8	106 88	92 18.0	89 39	111 62	98 -33	107 0.7	94 9.5	108 -13.6	104 -1.3	96 29.2	105 1	104 17	104 1.10	114 2.24	91 -0.84	
IRB 240031 98391626	CGR 160042 IRB 150459			102 64	98 50	106 41	96 44	105 30	102 43	97 50	89 36	98 42	103 31	106 32	102 0.78	104 -2.1	103 26	98 13.7	106 5.7	102 77	91 16.9	89 39	111 62	98 -33	107 0.7	94 9.4	106 -12.8	103 -1.2	93 27.6	105 1	104 17	103 0.99	114 2.25	91 -0.84	
IRB 240036 97696900	CGR 160042 IRB 120010			91 64	99 50	107 41	96 33	101 30	96 42	96 48	86 36	93 41	100 31	102 27	91 1.92	96 -1.0	102 26	99 14.5	107 6.0	104 84	98 23.0	86 26	110 61	95 -29	105 0.6	90 6.7	106 -12.5	108 -1.9	82 21.2	106 2	101 14	99 0.63	113 2.12	88 -1.05	

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	% Inbreeding	Parentage	EBV Acc																															
IRB 240037		CGR 160042		106	93	99	100	102	95	91	84	91	96	96	104	109	99	93	99	93	92	84	112	94	105	88	107	108	83	103	97	96	113	88
98391394		IRB 140058		64	51	45	45	30	44	51	36	42	31	17	0.61	-2.8	20	11.2	3.3	56	18.0	19	66	-27	0.6	5.7	-13.3	-2.0	21.4	-1	11	0.28	2.13	-1.08
														44	69	53	45	51	45	47	42	38	10	32	38	42	29	14	47	35	31	29	33	29
IRB 240038		CGR 160042		91	108	106	91	105	105	105	90	101	104	109	91	99	109	108	106	107	104	90	109	99	107	93	102	107	99	105	105	106	115	90
97696918		IRB 210058		66	57	42	38	33	45	53	38	44	31	36	1.92	-1.4	35	19.0	5.6	91	28.8	42	57	-36	0.7	8.5	-10.2	-1.8	31.1	1	18	1.25	2.46	-0.87
														35	72	51	38	57	42	46	48	41	10	33	43	46	34	16	48	39	35	29	33	29
IRB 240039		CGR 160042		91	110	109	86	103	107	108	91	104	106	113	91	101	114	110	109	109	107	92	105	100	108	94	100	106	98	107	107	108	115	91
97696926		IRB 210055		66	56	41	35	32	44	52	38	43	31	41	1.90	-1.7	43	20.5	6.5	95	31.2	47	48	-36	0.7	9.2	-9.2	-1.7	30.6	3	20	1.44	2.45	-0.86
														32	72	50	35	56	41	44	47	41	10	33	43	46	34	16	47	39	35	29	33	29
IRB 240042	4	CGR 160042		104	114	92	95	94	107	113	89	103	112	106	102	107	104	114	92	104	110	90	113	104	102	103	92	99	97	99	105	117	133	87
97696942		CGR 190016		68	59	46	47	35	48	57	42	47	36	31	0.75	-2.5	28	22.7	1.1	83	33.7	41	66	-44	0.4	14.6	-4.7	-0.3	29.9	-4	18	2.33	5.24	-1.13
														45	74	56	47	59	46	51	50	42	12	38	45	48	36	18	50	41	37	34	38	34
IRB 240050		CGR 160042		101	104	100	91	107	105	101	88	101	105	108	102	104	109	104	100	99	104	88	117	98	111	97	109	107	96	106	103	105	117	93
97696959		IRB 210053		66	57	42	39	33	46	53	38	44	31	34	0.81	-2.1	36	17.3	3.7	71	28.2	35	77	-33	0.9	10.9	-14.0	-1.8	29.2	1	16	1.16	2.75	-0.69
														36	72	51	39	57	42	46	48	41	10	33	43	47	34	16	48	40	35	29	33	30
IRB 240051		CGR 160042		102	96	107	97	100	98	96	86	94	99	104	100	104	101	96	107	102	95	86	110	95	105	90	102	107	86	106	101	99	113	88
97696967		IRB 140009		64	51	45	45	30	44	51	36	42	31	29	0.96	-2.2	23	12.8	6.0	79	20.6	27	60	-29	0.6	6.8	-10.2	-1.7	23.5	2	15	0.54	2.12	-1.06
														44	69	53	45	51	45	47	43	38	10	32	38	42	30	14	47	35	31	29	33	29
IRB 240057	13	CGR 160042		111	101	107	98	104	111	108	82	105	100	98	106	117	100	101	107	107	96	86	102	102	110	101	100	107	98	106	98	94	122	91
97696975		CGR 140002		70	61	53	50	38	51	60	44	50	39	21	0.35	-3.8	22	15.6	5.9	91	21.0	27	42	-40	0.9	13.2	-8.9	-1.7	30.5	1	12	0.11	3.60	-0.81
														50	75	59	50	61	53	55	56	46	15	40	47	51	39	21	54	44	40	37	41	37
IRB 240058		CGR 160042		98	98	106	95	106	100	96	89	97	103	103	99	98	103	98	106	101	92	89	112	97	106	94	108	104	91	104	103	103	114	91
97698096		IRB 180042		63	48	36	33	30	40	46	36	39	31	28	1.04	-1.4	26	13.9	5.5	77	17.5	37	64	-32	0.7	9.1	-13.8	-1.3	26.5	0	16	0.96	2.25	-0.85
														32	68	48	33	48	36	39	42	38	10	32	38	42	29	14	46	35	31	29	33	29
IRB 240073		CGR 160042		110	93	98	104	107	101	94	87	97	100	94	108	106	94	93	98	95	87	87	113	97	106	93	108	104	96	102	100	100	114	90
97696991		IRB 170057		63	50	41	44	30	43	50	36	42	31	15	0.11	-2.4	13	11.4	3.1	62	13.5	31	67	-31	0.7	8.4	-13.8	-1.2	29.6	-2	14	0.73	2.26	-0.86
														42	68	51	44	50	41	45	44	38	10	32	38	42	29	14	46	35	31	29	33	29
IRB 240091	25	CGR 160042		96	107	97	94	106	103	101	86	99	104	107	97	97	105	107	97	101	104	85	119	102	109	89	105	108	94	104	102	105	123	85
97672349		IRB 210033		66	58	43	40	33	46	54	40	45	34	33	1.25	-1.2	30	18.5	2.7	75	28.6	22	82	-39	0.8	6.3	-12.2	-1.9	28.1	0	15	1.14	3.72	-1.36
														39	72	52	40	58	43	47	50	42	11	36	43	47	35	16	49	39	35	32	37	33
IRB 240094	25	CGR 160042		103	105	98	94	106	106	103	86	102	104	106	102	106	105	105	98	101	103	85	119	102	109	89	105	108	94	105	102	105	123	85
97672364		IRB 210037		66	57	42	39	33	46	53	40	45	34	31	0.78	-2.4	29	17.7	3.2	75	27.5	23	82	-40	0.8	6.5	-12.1	-1.9	28.4	0	16	1.15	3.72	-1.36
														38	72	52	39	57	42	46	50	42	11	36	43	47	35	16	49	39	35	32	37	33
IRB 240096		CGR 160042		101	95	102	96	101	94	92	85	91	98	101	99	104	102	95	102	96	94	85	111	95	105	89	107	108	81	105	99	98	113	88
98391402		IRB 140045		64	50	41	44	30	43	50	36	42	31	25	1.05	-2.2	25	12.4	4.4	64	19.7	23	63	-28	0.6	6.3	-12.9	-1.9	20.2	1	13	0.44	2.12	-1.07
														42	69	52	44	50	41	45	43	38	10	32	38	42	29	14	48	35	31	29	33	29

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
IRB 240102 97672406	1	CGR 160042 CGR 140028		100 70	107 60	96 51	102 49	98 35	104 50	106 59	91 42	101 48	105 36	97 20 48	100 0.99 75	97 -1.2 58	96 16 49	107 18.7 60	96 2.5 51	105 86 53	104 28.3 54	91 46 43	112 65 13	100 -37 38	91 -0.2 45	92 8.0 48	100 -9.2 35	100 -0.6 19	94 28.3 52	111 6 42	103 16 37	100 0.70 33	125 4.01 38	106 0.47 34
IRB 240108 98195761		CGR 160042 IRB 140041		83 63	100 50	111 41	85 44	101 30	91 43	92 50	86 36	88 42	101 31	118 48 42	88 2.25 68	90 -0.2 51	115 45 44	100 14.9 50	111 7.1 41	101 76 45	100 24.6 44	87 29 38	109 59 10	96 -29 32	106 0.6 38	91 7.1 42	106 -12.3 29	108 -1.9 14	83 21.3 47	107 2 35	102 15 31	100 0.73 29	113 2.11 33	88 -1.04 29
IRB 240115 98195779	1	CGR 160042 CGR 180006		98 69	115 60	89 49	97 49	102 38	108 50	110 58	96 42	105 48	110 37	103 28 47	99 1.13 74	99 -1.5 58	103 26 49	115 22.7 60	89 0.3 49	102 79 53	109 32.9 56	97 69 45	106 50 12	105 -44 36	94 0.0 47	91 7.4 50	106 -12.3 39	102 -0.9 23	94 28.4 53	107 2 44	107 20 40	107 1.38 35	121 3.45 39	101 0.01 35
IRB 240120 97662431		CGR 160042 IRB 200028		93 65	102 55	107 39	94 35	107 30	102 43	99 51	82 36	97 42	96 31	106 31 35	94 1.60 71	96 -1.0 50	104 29 35	102 15.8 55	107 5.8 39	105 85 43	100 24.7 47	83 14 38	116 75 10	92 -24 32	104 0.6 38	89 6.2 42	109 -14.0 29	115 -3.2 14	82 20.7 46	102 -1 35	98 12 31	96 0.27 29	111 1.86 33	90 -0.93 29
IRB 240123 97662449		CGR 160042 IRB 150019		91 64	102 51	116 45	88 45	105 30	103 44	101 51	93 37	100 43	109 31	113 41 44	94 1.65 69	95 -0.9 53	112 39 45	102 16.2 51	116 8.6 45	109 94 47	96 21.8 43	95 59 39	111 63 10	102 -40 32	107 0.7 38	101 13.6 45	107 -13.2 29	104 -1.2 14	91 26.2 47	107 3 35	108 20 31	106 1.32 29	115 2.42 33	93 -0.68 29
IRB 240125 97662464		CGR 160042 IRB 180006		105 64	97 51	107 45	96 44	108 30	105 44	99 51	89 36	101 42	105 31	104 29 42	104 0.60 69	107 -2.5 52	102 25 44	97 13.5 51	107 6.0 45	103 79 47	90 16.5 42	89 39 38	111 63 10	98 -33 32	107 0.7 38	94 9.4 42	108 -13.7 29	104 -1.3 14	97 30.0 47	105 0 35	104 17 31	104 1.09 29	114 2.24 33	91 -0.84 29
IRB 240126 97662472		CGR 160042 IRB 190067		99 63	98 50	104 41	96 33	109 30	101 41	95 48	88 36	97 40	102 31	102 27 32	100 1.03 68	98 -1.4 48	102 25 33	98 13.6 50	104 4.8 41	99 72 41	91 17.1 42	88 35 38	112 65 10	97 -32 32	106 0.7 38	93 8.9 42	109 -14.1 29	104 -1.3 14	98 30.9 46	103 -1 35	102 15 31	102 0.86 29	114 2.25 33	91 -0.85 29
IRB 240134 97662530	1	CGR 160042 IRB 220017		94 66	113 57	103 41	86 38	108 33	110 45	109 53	97 38	107 44	112 32	114 43 36	95 1.47 72	100 -1.6 51	115 44 38	113 21.7 57	103 4.6 41	106 87 45	107 31.4 49	97 68 40	124 93 11	106 -46 33	114 1.1 43	102 13.9 46	111 -15.2 34	104 -1.3 16	97 29.8 49	107 2 39	112 24 35	111 1.82 30	114 2.33 34	97 -0.34 31
IRB 240136 97662548	1	CGR 160042 CGR 190042		92 69	120 60	91 49	89 49	112 39	114 50	112 58	100 42	112 48	112 38	113 41 47	93 1.66 74	100 -1.5 57	112 40 49	120 25.4 60	91 0.9 49	103 82 53	113 36.3 52	104 96 64	112 64 13	117 -64 36	100 0.3 48	92 7.7 51	109 -14.4 40	111 -2.5 24	101 32.2 53	108 3 45	112 25 41	110 1.71 35	114 2.31 40	96 -0.44 36
IRB 240137 97662555	1	CGR 160042 CGR 190023		92 69	122 60	85 47	86 44	104 38	109 49	114 57	101 45	107 48	112 40	115 44 44	89 2.17 74	108 -2.6 56	116 45 44	122 26.8 60	85 -0.7 47	100 73 50	118 40.7 53	105 97 46	115 72 13	120 -69 41	102 0.4 48	96 10.3 51	103 -10.8 38	109 -2.1 24	94 28.5 53	111 5 45	115 27 42	119 2.62 38	113 2.10 42	95 -0.51 39
IRB 240138 97649701	25	CGR 160042 IRB 210010		99 66	108 58	101 43	94 40	103 34	107 46	106 54	87 40	102 45	105 34	107 33 39	99 1.04 72	100 -1.6 52	106 30 40	108 19.0 58	101 4.1 43	105 86 47	104 29.0 50	86 26 42	118 80 11	102 -40 36	109 0.8 43	90 6.9 47	103 -10.9 35	107 -1.8 16	91 26.5 50	106 1 39	104 17 35	106 1.24 32	123 3.72 37	85 -1.35 33
IRB 240140 97649719	7	CGR 160042 CGR 170045		105 69	107 59	99 47	92 47	105 36	108 49	105 57	88 40	104 47	105 35	107 33 46	105 0.46 74	107 -2.5 56	107 32 47	107 18.5 59	99 3.3 47	101 76 51	103 27.9 54	85 24 42	119 83 13	96 -30 36	110 0.9 44	97 11.0 47	109 -14.0 36	106 -1.6 20	94 28.0 52	102 -1 41	101 15 37	106 1.27 33	128 4.41 37	90 -0.88 33

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
IRB 240143 97649735		CGR 160042 IRB 190040		97 63	98 50	103 41	96 33	109 30	100 41	94 48	88 36	96 40	102 31	102 26 32	98 1.18 68	97 -1.2 48	102 25 33	98 13.9 50	103 4.6 41	100 72 41	92 17.5 42	88 35 38	112 65 10	97 -32 32	106 0.7 38	93 8.8 42	109 -14.1 29	104 -1.3 14	98 30.9 46	103 -1 35	102 15 31	102 0.85 29	114 2.25 33	91 -0.85 29
IRB 240144 97649743		CGR 160042 IRB 100036		88 64	100 50	108 41	96 33	101 30	95 42	96 48	86 36	92 41	100 31	103 27 32	89 2.11 69	92 -0.5 49	103 26 33	100 14.9 50	108 6.1 41	105 86 41	99 23.8 44	86 26 38	110 61 10	95 -29 32	105 0.6 38	90 6.7 42	106 -12.6 29	108 -1.9 14	81 20.7 48	106 2 35	101 14 31	99 0.63 29	113 2.12 33	88 -1.05 29
IRB 240147 97649768		CGR 160042 IRB 140020		104 64	94 50	101 41	99 44	102 30	95 43	91 50	85 36	91 42	97 31	100 24 42	102 0.74 69	104 -2.2 53	100 22 44	94 11.5 50	101 3.9 41	95 61 45	93 18.9 43	85 23 38	111 63 10	95 -28 32	105 0.6 38	89 6.3 42	105 -12.0 30	107 -1.9 14	86 23.4 47	105 1 35	99 13 31	97 0.42 29	113 2.12 33	88 -1.07 29
IRB 240149 97649776		CGR 160042 IRB 170087		102 64	96 50	102 41	97 44	107 30	100 43	94 50	88 36	96 42	103 31	101 25 42	102 0.75 69	101 -1.7 52	101 23 44	96 13.0 50	102 4.3 41	98 68 45	90 16.1 42	88 35 38	112 65 10	97 -32 32	106 0.7 38	93 8.9 42	109 -14.1 29	104 -1.3 14	95 29.0 46	103 -1 35	102 15 31	102 0.92 29	114 2.25 33	91 -0.85 29
IRB 240153 97649800		CGR 160042 IRB 180153		107 63	94 50	99 41	104 44	108 30	100 43	93 50	88 36	97 42	102 31	94 16 42	107 0.22 68	102 -1.8 51	95 14 44	94 11.5 50	99 3.3 41	96 63 45	88 14.0 42	88 33 38	113 66 10	97 -31 32	106 0.7 38	93 8.6 42	109 -14.2 29	104 -1.3 14	97 29.9 46	102 -1 35	101 14 31	102 0.88 29	114 2.25 33	91 -0.85 29
IRB 240168 97649834		CGR 160042 IRB 150056		85 63	101 50	109 41	85 44	106 30	95 43	94 50	90 36	93 42	104 31	118 48 42	90 2.01 68	90 -0.3 51	116 46 44	101 15.7 50	109 6.6 41	101 75 45	95 20.8 42	90 41 38	110 61 10	98 -33 32	107 0.7 38	95 9.7 42	108 -13.4 29	104 -1.2 14	92 27.2 47	105 1 35	105 18 31	104 1.08 29	114 2.24 33	91 -0.84 29
IRB 240178 97649875		CGR 160042 IRB 190052		105 63	96 48	105 36	96 33	108 30	101 40	94 46	89 36	98 39	103 31	103 28 32	105 0.45 68	103 -2.0 48	103 26 33	96 12.5 48	105 5.2 36	98 69 39	89 15.6 42	89 37 38	112 64 10	97 -32 32	106 0.7 38	94 9.1 42	108 -13.8 29	104 -1.3 14	96 29.6 46	104 0 35	103 16 31	103 0.96 29	114 2.25 33	91 -0.85 29
IRB 240182 98053531	1	CGR 160042 CGR 200036		99 69	111 60	87 48	96 45	104 39	105 50	105 57	89 42	101 48	103 38	101 25 43	100 1.02 74	100 -1.6 56	103 27 45	111 21.1 60	87 -0.2 48	98 68 51	107 30.8 54	93 53 46	112 65 13	108 -50 36	101 0.4 48	90 7.1 51	103 -10.8 39	107 -1.8 24	94 28.4 53	99 -4 45	101 15 41	104 1.09 35	116 2.63 40	93 -0.63 36
IRB 240204 98053572		CGR 160042 IRB 110035		97 64	100 51	117 45	92 33	103 30	105 43	103 50	87 36	100 42	101 31	107 33 32	96 1.41 69	104 -2.2 49	107 32 33	100 14.8 51	117 8.9 45	110 98 43	98 23.6 43	88 33 38	108 56 10	96 -30 32	106 0.6 38	91 7.6 42	107 -13.0 30	108 -2.0 14	85 22.7 46	108 3 35	104 17 31	100 0.72 29	113 2.11 33	88 -1.04 29
IRB 240213 98053580		CGR 160042 IRB 150062		103 64	97 51	105 45	99 45	106 30	102 44	97 51	84 37	97 43	99 31	98 20 44	102 0.77 69	103 -1.9 53	99 21 45	97 13.2 51	105 5.2 45	102 77 47	89 15.2 44	84 17 39	109 57 10	94 -27 32	107 0.7 38	96 10.3 45	108 -13.8 29	104 -1.3 14	93 27.4 47	101 -2 35	100 14 31	101 0.78 29	112 2.01 33	88 -1.05 29
IRB 240235 98195811	26	CGR 160042 IRB 210027		103 68	112 60	96 45	96 41	107 35	113 48	111 56	89 42	109 47	108 36	104 29 40	103 0.67 73	103 -2.0 54	103 27 41	112 21.2 60	96 2.3 45	105 86 49	108 31.8 52	88 35 43	119 83 12	105 -44 37	102 0.4 45	91 7.4 49	108 -13.9 36	106 -1.6 18	98 30.4 51	108 3 41	105 18 37	106 1.30 33	129 4.66 38	94 -0.59 34
IRB 240250 98195845		CGR 160042 IRB 180074		97 63	99 48	106 36	95 33	107 30	101 40	96 46	89 36	97 39	103 31	103 28 32	98 1.19 68	97 -1.1 48	103 26 33	99 14.2 48	106 5.6 36	102 79 39	92 18.0 42	89 37 38	112 64 10	97 -32 32	106 0.7 38	94 9.1 42	108 -13.8 29	104 -1.3 14	94 28.5 46	104 0 35	103 16 31	103 0.96 29	114 2.25 33	91 -0.85 29

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	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																															
IRB 240260	25	CGR 160042		105	108	100	91	114	115	108	89	110	109	108	105	106	108	108	100	103	102	88	118	104	110	93	115	108	99	105	106	109	124	86
98195878		IRB 220039		66	58	43	40	33	46	54	40	45	34	34	0.42	-2.4	34	19.4	3.6	80	26.9	34	80	-43	0.9	8.4	-17.7	-2.1	31.4	1	19	1.57	3.78	-1.24
														39	72	52	40	58	43	47	50	42	11	36	43	47	34	16	49	39	35	32	37	33
IRB 240262		CGR 160042		102	97	105	95	106	101	96	89	97	103	103	97	102	103	97	105	100	91	89	112	97	106	94	108	104	92	104	103	103	114	91
98195886		IRB 180150		64	48	36	33	30	40	46	36	39	31	28	0.79	-1.9	26	13.4	5.2	73	16.6	37	64	-32	0.7	9.1	-13.8	-1.3	27.1	0	16	0.96	2.25	-0.85
														32	69	49	33	48	36	39	42	38	10	32	38	42	29	14	47	35	31	29	33	29
IRB 240263	1	CGR 160042		95	122	99	89	102	118	121	101	115	120	113	95	101	111	122	99	113	118	103	116	116	106	114	102	104	99	111	115	117	135	75
98195894		VV 150369		70	61	52	50	39	51	59	45	50	40	42	1.49	-1.7	38	26.9	3.3	105	40.8	92	74	-62	0.6	21.1	-10.2	-1.2	31.1	6	27	2.41	5.54	-2.17
														49	75	59	50	61	52	54	56	46	14	41	48	51	39	23	54	45	42	38	42	38
IRB 240266		CGR 160042		97	96	102	96	106	95	90	87	92	102	104	99	94	102	96	102	96	90	87	100	95	106	92	109	104	91	102	101	102	114	91
98195910		IRB 150048		65	51	45	44	30	44	51	36	42	31	28	1.06	-0.8	25	12.6	4.3	65	15.6	31	36	-28	0.7	8.3	-14.1	-1.3	26.3	-2	14	0.86	2.25	-0.85
														44	70	53	44	51	45	47	44	38	10	32	38	42	29	14	48	35	31	29	33	29
IRB 240267	13	CGR 160042		88	115	88	86	99	97	103	85	93	103	114	86	104	116	115	88	96	111	88	118	111	104	95	91	111	91	104	104	105	113	85
98195928		CGR 150033		70	60	50	49	37	50	58	44	49	38	42	2.42	-2.2	45	22.8	0.1	63	34.4	33	79	-54	0.5	9.8	-4.2	-2.4	26.7	0	17	1.16	2.03	-1.35
														48	75	58	49	60	50	53	56	45	14	40	47	50	38	20	54	44	39	36	41	37
IRB 240272		CGR 160042		99	101	115	91	106	107	103	90	104	105	108	99	103	108	101	115	109	94	90	110	98	107	95	106	104	96	106	106	105	114	91
98195969		IRB 190021		64	50	41	33	30	42	48	36	41	31	34	1.07	-2.0	34	15.3	8.4	95	19.6	43	60	-34	0.7	10.0	-12.7	-1.2	29.4	2	19	1.14	2.24	-0.83
														32	69	49	33	50	41	41	44	38	10	32	38	42	29	14	46	35	31	29	33	29
IRB 250005	7	CGR 160042		103	107	96	89	109	107	102	87	102	103	110	101	110	111	107	96	97	103	89	116	108	99	98	106	110	100	100	101	100	120	87
98195985		CGR 170012		68	59	48	48	35	49	57	42	48	36	37	0.90	-2.9	39	18.4	2.6	66	28.1	36	75	-50	0.3	11.5	-12.2	-2.3	31.7	-3	15	0.64	3.18	-1.18
														47	74	56	48	59	48	52	54	42	12	38	45	48	35	19	51	41	37	34	39	34
IRB 250006		CGR 160042		92	103	113	89	111	106	101	91	102	105	110	93	97	110	103	113	108	96	91	118	100	107	96	115	106	93	106	106	104	114	91
98196074		IRB 150027		65	50	41	44	31	43	50	36	42	31	37	1.72	-1.2	37	16.4	7.8	92	21.0	44	79	-36	0.7	10.2	-17.4	-1.6	27.7	2	19	1.10	2.24	-0.84
														42	70	53	44	50	41	45	43	38	10	32	38	42	30	14	48	35	31	29	33	29
IRB 250007		CGR 160042		99	110	95	94	113	111	106	88	106	105	106	98	104	105	110	95	102	105	88	109	100	102	93	110	117	91	104	106	106	119	91
98196082		CGR 200101		65	51	40	37	32	43	50	38	42	33	31	1.18	-2.1	29	20.1	2.1	77	29.7	33	58	-36	0.5	8.7	-15.0	-3.6	26.3	0	19	1.27	3.03	-0.85
														36	71	51	37	51	40	43	46	40	12	33	41	45	32	17	47	38	34	31	35	31
IRB 250009	10	CGR 160042		98	110	98	88	91	99	106	84	95	103	111	96	107	113	110	98	101	105	82	112	98	111	84	88	98	96	110	103	103	117	94
98195993		CGR 160019		69	60	49	48	35	49	58	42	48	37	38	1.42	-2.6	41	20.3	3.1	76	29.1	10	65	-34	0.9	3.4	-2.2	-0.2	29.7	5	16	0.99	2.70	-0.55
														47	74	57	48	60	49	52	54	43	12	39	45	48	35	18	52	42	37	35	39	35
IRB 250012		CGR 160042		96	97	104	96	108	99	94	88	95	102	103	98	96	103	97	104	99	91	88	104	96	106	93	108	104	98	103	102	102	114	91
98196009		IRB 170032		64	50	41	33	30	42	48	36	41	31	27	1.21	-1.0	26	13.6	4.9	72	16.9	34	44	-30	0.7	8.6	-13.9	-1.3	30.5	-1	15	0.88	2.25	-0.85
														32	69	49	33	50	41	41	43	38	10	32	38	42	29	14	47	35	31	29	33	29
IRB 250016	1	CGR 160042		96	113	89	97	104	106	107	90	102	103	100	97	96	102	113	89	101	110	93	128	109	102	87	107	104	97	103	106	105	116	92
98391428		CGR 180053		69	60	50	49	39	50	58	42	48	37	24	1.26	-1.0	25	21.9	0.3	76	33.6	54	102	-52	0.4	5.3	-13.0	-1.2	29.7	-1	19	1.14	2.65	-0.74
														47	74	58	49	60	50	53	56	46	12	36	48	51	40	24	53	45	41	35	39	35

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Breeding values with an accuracy < 5% are not printed

Animal			Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	% Inbreeding	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 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
Animal no	Genomic Parentage	EBV Acc																															
IRB 250021	CGR 160042		106	97	109	98	108	107	100	89	103	104	101	105	106	100	97	109	105	90	89	111	98	106	94	108	104	98	104	104	104	114	91
98391444	IRB 180134		64	50	41	44	30	43	50	36	42	31	25	0.47	-2.3	22	13.4	6.4	85	16.5	38	63	-33	0.7	9.3	-13.7	-1.3	30.6	0	17	1.05	2.24	-0.84
													42	69	52	44	50	41	45	44	38	10	32	38	42	29	14	46	35	31	29	33	29
IRB 250029	CGR 160042		110	110	94	92	106	113	109	95	109	107	105	110	108	108	110	94	100	107	94	113	102	103	89	110	102	99	98	101	107	125	88
98391469	IRB 220049	1	67	60	43	40	35	47	56	40	46	33	31	-0.09	-2.7	34	20.5	1.8	73	31.2	57	66	-40	0.5	6.5	-14.8	-1.0	31.3	-5	14	1.43	3.97	-1.04
													37	73	53	40	60	43	48	52	43	11	33	45	48	37	18	50	42	38	31	35	31

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 n1821	F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
1	IRB 220130	IRB220130	CGR 160042	TEW 150054	1.7	HH(c)	0	0	0									
2	IRB 240084	IRB240084	CGR 160042	VV 170036	1.0													
3	IRB 240248	IRB240248	CGR 160042	IRB 220088	0.3													
4	IRB 240265	IRB240265	CGR 160042	IRB 220086	25.2													
1	IRB 210064	IRB210064	JG 170448	IRB 150019	7	0.0												
2	IRB 220080	IRB220080	JG 170338	CGR 180009	0.8	Pp(c)	1	0	0									
3	IRB 220251	IRB220251	CGR 160042	CGR 140028	0.7													
4	IRB 230034	IRB230034	CGR 160042	IRB 190081	0.0													
5	IRB 230046	IRB230046	CGR 160042	IRB 200060	0.0													
6	IRB 240014	IRB240014		CGR 180022	0.0													
7	IRB 240087	IRB240087	CGR 160042	IRB 210044	25.2													
8	IRB 240089	IRB240089	CGR 160042	CGR 180063	7.0													
9	IRB 240106	IRB240106	CGR 160042	IRB 180015	0.0													
10	IRB 240113	IRB240113	CGR 160042	IRB 150001	0.0													
11	IRB 240150	IRB240150	CGR 160042	CGR 150037	19.2													
12	IRB 240166	IRB240166	CGR 160042	CGR 110017	6.7													
13	IRB 240176	IRB240176	CGR 160042	IRB 190097	0.0													
14	IRB 240215	IRB240215	CGR 160042	IRB 180086	0.0													
15	IRB 240225	IRB240225	CGR 160042	IRB 140024	0.0													
16	IRB 240230	IRB240230	CGR 160042	IRB 220118	0.7													
17	IRB 240232	IRB240232	CGR 160042	IRB 170063	0.0													
18	IRB 240234	IRB240234	CGR 160042	IRB 190041	0.0													
19	IRB 240268	IRB240268	CGR 160042	IRB 190017	0.0													
20	JG 170338	JG170338	JG 120096	JG 140064	7	1.4	Pp(c)	0	0	0								

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	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												Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
Italics: DNA Test																															
												★★★★																			
1	IRB 210011	IRB210011	CGR 160042	IRB 100031	8	0.0						76	63	106	64	111	46	85	33	104	30	95	47	97	57	97	46	94	47	118	31
2	IRB 210067	IRB210067	JG 170400	CGR 140002	8	0.6	HH(c)	0	0	0		112	88	90	88	108	86	104	85	88	84	93	80	95	87	73	84	87	81	86	83
3	IRB 220111	IRB220111	JG 170338	CGR 180056	1.0							123	68	94	70	88	47	97	45	91	37	92	52	90	62	95	30	91	48	99	22
4	IRB 220133	IRB220133	JG 170338	CGR 170005	0.5		Pp(c)	0	0	0		118	88	101	89	90	85	92	85	82	84	92	80	98	88	80	84	87	81	102	83
5	IRB 230060	IRB230060	JG 170448	IRB 110032	0.0							74	62	104	43	111	37	91	29	101	27	92	38	95	43	89	22	90	35	99	8
6	IRB 230189	IRB230189	IRB 210067	CGR 200101	0.5							110	60	94	38	100	30	102	30	103	22	99	34	95	39	80	24	94	32	92	16
7	IRB 230288	IRB230121		CGR 180006	0.0							98	60	97	36	91	33	107	36	103	26	93	35	91	39	84	20	90	32	90	20
8	IRB 240033	IRB240033	CGR 160042	IRB 150068	0.0							101	63	96	50	102	41	96	44	106	30	97	43	92	50	88	36	94	42	102	31
9	IRB 240041	IRB240041	CGR 160042	IRB 100018	0.0							97	64	99	51	113	45	87	43	102	30	99	44	98	51	87	36	96	42	100	31
10	IRB 240069	IRB240069	CGR 160042	IRB 150003	0.0							102	64	97	51	105	45	91	45	105	30	99	44	93	51	90	37	96	43	104	31
11	IRB 240085	IRB240085	CGR 160042	WSS 100351	1.2							85	70	120	61	85	53	85	49	95	37	98	51	107	59	98	42	97	49	109	35
12	IRB 240133	IRB240133	CGR 160042	IRB 110033	0.0							111	65	91	52	100	47	105	33	101	30	98	43	93	51	82	37	93	42	94	31
13	IRB 240167	IRB240167		IRB 220153	0.0							96	55	91	32	101	22	104	21	106	16	91	28	86	32					88	9
14	IRB 240191	IRB240191	CGR 160042	IRB 150217	0.0							109	65	91	51	90	45	106	45	107	30	94	44	86	51	86	36	91	42	100	31
15	IRB 240202	IRB240202	CGR 160042	IRB 140034	0.0							100	64	94	51	100	45	98	45	103	30	93	44	89	51	84	36	89	42	97	31
16	IRB 240242	IRB240242	CGR 160042	IRB 100030	0.0							88	65	97	50	106	41	97	33	101	30	92	42	91	49	86	36	88	41	100	31
17	IRB 240257	IRB240257	CGR 160042	IRB 150080	0.0							77	64	102	50	104	41	93	44	105	30	91	43	91	50	88	36	88	42	102	31
												★★★★☆																			
1	IRB 220027	IRB220027	JG 170390	IRB 140025	0.0							79	62	101	63	105	41	88	42	87	28	80	46	89	56	97	22	81	41	103	18
2	IRB 220140	IRB220140	JG 170390	IRB 150046	0.0							107	62	91	46	102	30	93	27	92	28	87	37	87	43	100	22	88	34	106	18
												★★★																			
1	IRB 220024	IRB220024	JG 170390	IRB 140013	0.0							99	61	89	48	100	36	98	40	87	27	78	40	81	47	97	22	79	36	101	18
2	IRB 240009	IRB240009		CGR 160034	0.0							90	59	99	36	85	33	93	36	94	25	79	35	83	39	78	24	75	33	89	23

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value														
Sorted on ID				% Inbreeding		Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc														
				<i>Italics: DNA Test</i>				★★★★★																							
1	CGR 190032	CGR190032	WAT 100074	WSS 100345	8	0.9		91	75	113	72	116	63	93	62	118	53	124	61	116	70	98	44	120	58	105	42				
								★★★★★																							
1	CGR 160045	CGR160045	EI 050190	WSS 100352	7	0.7	Pp(c)	0	0	0		90	91	121	90	80	89	86	89	120	86	112	82	109	90	98	86	110	83	110	86
2	CGR 180019	CGR180019	WAT 100074	VV 110126	8	1.0		101	76	115	73	101	68	93	73	97	54	113	64	117	73	118	43	115	60	119	42				
3	CGR 190042	CGR190042	WAT 100074	WSS 100352	7	0.6		84	74	120	71	86	67	88	73	116	52	110	62	108	71	112	44	111	58	110	42				
4	IRB 220039	IRB220039	CGR 160042	IRB 150040		0.0		101	66	102	64	104	46	93	45	120	33	112	49	101	59	90	36	108	46	105	31				
5	IRB 220086	IRB220086	CGR 160042	IRB 150020	8	0.0		103	66	105	63	109	42	90	44	118	33	117	48	107	57	92	36	112	46	106	31				
6	IRB 220137	IRB220137	JG 170338	CGR 170023		0.4		105	69	109	69	101	43	89	42	106	35	111	51	108	61	91	26	107	46	98	14				
7	IRB 220178	IRB220178	CGR 160042	IRB 160015		0.0		102	63	96	63	105	42	91	44	129	33	111	48	93	57	88	36	106	46	101	31				
8	IRB 220218	IRB220218	JG 170338	CGR 190010		0.6		81	68	122	70	86	47	85	45	123	39	112	53	109	62	101	35	110	49	105	26				
9	IRB 230021	IRB230021	CGR 160042	CGR 190019		1.3		103	69	114	71	99	50	89	49	107	39	115	54	113	64	102	42	113	52	113	37				
10	IRB 230169	IRB230169	CGR 160042	CGR 180008		7.3		86	69	114	61	104	50	90	49	108	39	110	51	110	59	92	43	106	49	108	37				
11	IRB 240057	IRB240057	CGR 160042	CGR 140002		13.2		111	70	101	61	107	53	98	50	104	38	111	51	108	60	82	44	105	50	100	39				
12	IRB 240134	IRB240134	CGR 160042	IRB 220017		0.7		94	66	113	57	103	41	86	38	108	33	110	45	109	53	97	38	107	44	112	32				
13	IRB 240136	IRB240136	CGR 160042	CGR 190042		1.2		92	69	120	60	91	49	89	49	112	39	114	50	112	58	100	42	112	48	112	38				
14	IRB 240235	IRB240235	CGR 160042	IRB 210027		25.5		103	68	112	60	96	45	96	41	107	35	113	48	111	56	89	42	109	47	108	36				
15	IRB 240260	IRB240260	CGR 160042	IRB 220039		25.2		105	66	108	58	100	43	91	40	114	33	115	46	108	54	89	40	110	45	109	34				
16	IRB 240263	IRB240263	CGR 160042	VV 150369		1.2		95	70	122	61	99	52	89	50	102	39	118	51	121	59	101	45	115	50	120	40				
17	VV 150369	VV15-0369	VV 120286	VV 080264	8	3.5	HH(c)	0	0	0		89	91	126	91	101	90	89	90	97	87	117	83	125	91	113	88	117	84	128	87
								★★★★★																							
1	CGR 180039	CGR180039	WAT 100074	CGR 150015	6	0.9		104	75	110	71	106	64	92	72	89	51	107	62	113	70	110	42	107	58	113	42				
2	CGR 190010	CGR190010	JRP 120081	CGR 140043	7	0.8		86	75	118	71	73	66	89	73	126	49	107	62	100	71	102	52	106	60	105	52				
3	CGR 200101	CGR200101		VV 170036	7	0.0		97	53	101	36	94	34	100	37	117	29	104	35	96	39	88	22	100	32	97	23				
4	IRB 210027	IRB210027	CGR 160042	CGR 140028	6	0.7		104	74	105	71	96	52	103	49	106	40	109	55	105	65	91	42	105	52	103	36				
5	IRB 220017	IRB220017	JG 170390	IRB 150027	7	0.0		77	66	111	62	111	37	82	40	107	33	102	47	105	55	106	22	103	42	111	18				
6	IRB 220049	IRB220049	JG 170338	CGR 180023		1.2		125	70	99	70	91	48	94	46	103	41	106	53	98	63	101	30	105	48	101	21				

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	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													Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
													★★★★☆																			
7	IRB 220088	IRB220088	JG 170338	IRB 170063	7	0.0							94	66	100	64	109	43	85	40	112	33	101	48	95	58	96	21	99	43	101	8
8	IRB 220109	IRB220109	JG 170338	CGR 180057	7	0.6							119	70	99	70	90	47	97	46	96	41	100	53	98	63	94	36	97	50	97	28
9	IRB 220277	IRB220277		CGR 190051		0.0							96	59	102	35	97	31	97	30	110	26	102	34	97	37	83	22	97	32	92	21
10	IRB 230180	IRB230180	JG 170338	IRB 210008		0.3							100	65	104	56	101	39	89	32	100	32	100	44	99	51	92	29	98	41	102	18
11	IRB 230192	IRB230192	CGR 160042	VV 160532		1.2							87	69	118	60	94	47	89	46	103	35	106	49	110	57	95	40	104	47	111	34
12	IRB 230195	IRB230195	JG 170448	IRB 180134		0.0							97	62	98	43	109	37	93	42	108	27	101	39	95	45	93	22	98	36	104	8
13	IRB 230199	IRB230199	JG 170448	IRB 180032		0.0							97	61	97	43	110	37	96	42	106	27	100	39	95	44	93	22	98	36	104	8
14	IRB 230258	IRB230258	JG 170338	IRB 210027		0.5							106	67	107	58	95	41	94	37	98	33	104	46	105	54	94	30	101	43	103	20
15	IRB 240018	IRB240018	CGR 160042	IRB 180030		0.0							112	63	93	50	103	41	114	44	107	30	108	43	101	50	88	36	104	42	102	31
16	IRB 240030	IRB240030	CGR 160042	IRB 180111		0.0							102	63	99	50	110	41	96	44	107	30	106	43	100	50	89	36	102	42	105	31
17	IRB 240031	IRB240031	CGR 160042	IRB 150459		0.0							102	64	98	50	106	41	96	44	105	30	102	43	97	50	89	36	98	42	103	31
18	IRB 240038	IRB240038	CGR 160042	IRB 210058		0.3							91	66	108	57	106	42	91	38	105	33	105	45	105	53	90	38	101	44	104	31
19	IRB 240039	IRB240039	CGR 160042	IRB 210055		0.3							91	66	110	56	109	41	86	35	103	32	107	44	108	52	91	38	104	43	106	31
20	IRB 240042	IRB240042	CGR 160042	CGR 190016		4.3							104	68	114	59	92	46	95	47	94	35	107	48	113	57	89	42	103	47	112	36
21	IRB 240050	IRB240050	CGR 160042	IRB 210053		0.5							101	66	104	57	100	42	91	39	107	33	105	46	101	53	88	38	101	44	105	31
22	IRB 240058	IRB240058	CGR 160042	IRB 180042		0.0							98	63	98	48	106	36	95	33	106	30	100	40	96	46	89	36	97	39	103	31
23	IRB 240073	IRB240073	CGR 160042	IRB 170057		0.0							110	63	93	50	98	41	104	44	107	30	101	43	94	50	87	36	97	42	100	31
24	IRB 240091	IRB240091	CGR 160042	IRB 210033		25.2							96	66	107	58	97	43	94	40	106	33	103	46	101	54	86	40	99	45	104	34
25	IRB 240094	IRB240094	CGR 160042	IRB 210037		25.2							103	66	105	57	98	42	94	39	106	33	106	46	103	53	86	40	102	45	104	34
26	IRB 240102	IRB240102	CGR 160042	CGR 140028		0.7							100	70	107	60	96	51	102	49	98	35	104	50	106	59	91	42	101	48	105	36
27	IRB 240115	IRB240115	CGR 160042	CGR 180006		1.2							98	69	115	60	89	49	97	49	102	38	108	50	110	58	96	42	105	48	110	37
28	IRB 240120	IRB240120	CGR 160042	IRB 200028		0.0							93	65	102	55	107	39	94	35	107	30	102	43	99	51	82	36	97	42	96	31
29	IRB 240123	IRB240123	CGR 160042	IRB 150019		0.0							91	64	102	51	116	45	88	45	105	30	103	44	101	51	93	37	100	43	109	31
30	IRB 240125	IRB240125	CGR 160042	IRB 180006		0.0							105	64	97	51	107	45	96	44	108	30	105	44	99	51	89	36	101	42	105	31
31	IRB 240126	IRB240126	CGR 160042	IRB 190067		0.0							99	63	98	50	104	41	96	33	109	30	101	41	95	48	88	36	97	40	102	31
32	IRB 240137	IRB240137	CGR 160042	CGR 190023		1.2							92	69	122	60	85	47	86	44	104	38	109	49	114	57	101	45	107	48	112	40
33	IRB 240138	IRB240138	CGR 160042	IRB 210010		25.2							99	66	108	58	101	43	94	40	103	34	107	46	106	54	87	40	102	45	105	34
34	IRB 240140	IRB240140	CGR 160042	CGR 170045		7.4							105	69	107	59	99	47	92	47	105	36	108	49	105	57	88	40	104	47	105	35
35	IRB 240143	IRB240143	CGR 160042	IRB 190040		0.0							97	63	98	50	103	41	96	33	109	30	100	41	94	48	88	36	96	40	102	31
36	IRB 240149	IRB240149	CGR 160042	IRB 170087		0.0							102	64	96	50	102	41	97	44	107	30	100	43	94	50	88	36	96	42	103	31

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										
★★★★☆																											
37	IRB 240153	IRB240153	CGR 160042	IRB 180153	0.0			107	63	94	50	99	41	104	44	108	30	100	43	93	50	88	36	97	42	102	31
38	IRB 240178	IRB240178	CGR 160042	IRB 190052	0.0			105	63	96	48	105	36	96	33	108	30	101	40	94	46	89	36	98	39	103	31
39	IRB 240182	IRB240182	CGR 160042	CGR 200036	1.3			99	69	111	60	87	48	96	45	104	39	105	50	105	57	89	42	101	48	103	38
40	IRB 240204	IRB240204	CGR 160042	IRB 110035	0.0			97	64	100	51	117	45	92	33	103	30	105	43	103	50	87	36	100	42	101	31
41	IRB 240213	IRB240213	CGR 160042	IRB 150062	0.0			103	64	97	51	105	45	99	45	106	30	102	44	97	51	84	37	97	43	99	31
42	IRB 240250	IRB240250	CGR 160042	IRB 180074	0.0			97	63	99	48	106	36	95	33	107	30	101	40	96	46	89	36	97	39	103	31
43	IRB 240262	IRB240262	CGR 160042	IRB 180150	0.0			102	64	97	48	105	36	95	33	106	30	101	40	96	46	89	36	97	39	103	31
44	IRB 240272	IRB240272	CGR 160042	IRB 190021	0.0			99	64	101	50	115	41	91	33	106	30	107	42	103	48	90	36	104	41	105	31
★★★★																											
1	CGR 170012	CGR170012	CGR 140014	CGR 140010	7	3.6		96	72	98	70	98	64	89	70	110	41	95	59	90	69	87	40	92	55	93	38
2	CGR 170045	CGR170045	CGR 130003	WSS 100357	6	1.3		110	74	94	69	102	60	95	69	102	44	98	59	93	68	87	36	95	54	98	32
3	CGR 180053	CGR180053	WAT 100074	VV 080441	8	1.4		97	76	104	73	81	68	106	73	100	53	94	63	95	73	91	44	92	59	92	41
4	CGR 180061	CGR180061	JRP 120081	WSS 100307	7	1.0		95	75	114	72	87	66	91	72	93	51	97	62	104	71	102	55	97	61	105	54
5	CGR 190016	CGR190016	CGR 160017	VV 150369	6	1.4		101	70	113	67	88	56	101	67	79	40	97	56	110	65	91	40	94	53	112	37
6	CGR 190023	CGR190023	JRP 120081	TEW 150022	6	1.5		86	74	124	71	75	60	83	61	100	51	99	60	109	68	115	52	102	58	110	51
7	CGR 200036	CGR200036	WAT 100074	VV 080366	7	1.0		90	75	108	73	80	64	103	61	100	51	93	61	96	70	89	44	90	58	94	43
8	IRB 210037	IRB210037	CGR 160042	IRB 140020	7	0.0		103	67	92	63	101	42	99	44	103	35	94	49	90	58	85	36	91	46	95	31
9	IRB 210053	IRB210053	JG 170448	IRB 140057	7	0.0		99	64	92	61	104	42	92	43	106	32	91	47	85	56	88	22	89	42	96	8
10	IRB 210055	IRB210055	JG 170400	IRB 110035	8	0.0		88	63	99	59	122	40	83	27	99	30	96	44	98	52	95	20	95	39	100	6
11	IRB 210058	IRB210058	JG 170400	IRB 100040	7	0.0		93	63	90	60	115	42	92	40	101	31	91	46	88	55	93	20	89	41	95	6
12	IRB 220153	IRB220153	JG 170390	IRB 140024	0.0			93	66	97	64	103	43	100	42	101	33	94	48	93	58	99	22	94	43	104	18
13	IRB 230223	IRB230223	CGR 160042	IRB 170017	0.0			102	63	96	50	104	41	95	33	104	30	98	41	93	48	88	36	95	40	102	31
14	IRB 230231	IRB230231	JG 170448	IRB 180086	0.0			93	62	97	43	106	37	94	42	105	27	95	39	91	45	93	22	93	36	104	8
15	IRB 240015	IRB240015	CGR 160042	IRB 110032	0.0			94	64	98	50	109	41	96	33	102	30	97	42	96	48	85	36	93	41	98	31
16	IRB 240036	IRB240036	CGR 160042	IRB 120010	0.0			91	64	99	50	107	41	96	33	101	30	96	42	96	48	86	36	93	41	100	31
17	IRB 240037	IRB240037	CGR 160042	IRB 140058	0.0			106	64	93	51	99	45	100	45	102	30	95	44	91	51	84	36	91	42	96	31
18	IRB 240051	IRB240051	CGR 160042	IRB 140009	0.0			102	64	96	51	107	45	97	45	100	30	98	44	96	51	86	36	94	42	99	31
19	IRB 240096	IRB240096	CGR 160042	IRB 140045	0.0			101	64	95	50	102	41	96	44	101	30	94	43	92	50	85	36	91	42	98	31

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				★★★★																								
20	IRB 240108	IRB240108	CGR 160042	IRB 140041	0.0			83	63	100	50	111	41	85	44	101	30	91	43	92	50	86	36	88	42	101	31					
21	IRB 240144	IRB240144	CGR 160042	IRB 100036	0.0			88	64	100	50	108	41	96	33	101	30	95	42	96	48	86	36	92	41	100	31					
22	IRB 240147	IRB240147	CGR 160042	IRB 140020	0.0			104	64	94	50	101	41	99	44	102	30	95	43	91	50	85	36	91	42	97	31					
23	IRB 240168	IRB240168	CGR 160042	IRB 150056	0.0			85	63	101	50	109	41	85	44	106	30	95	43	94	50	90	36	93	42	104	31					
24	IRB 240266	IRB240266	CGR 160042	IRB 150048	0.0			97	65	96	51	102	45	96	44	106	30	95	44	90	51	87	36	92	42	102	31					
25	IRB 240267	IRB240267	CGR 160042	CGR 150033	13.2			88	70	115	60	88	50	86	49	99	37	97	50	103	58	85	44	93	49	103	38					
								★★★★☆																								
1	CGR 150037	CGR150037	EI 050190	MCU 060011	7	0.4		114	80	76	74	93	71	127	72	105	49	88	64	78	74	69	51	81	61	85	44					
2	CGR 180063	CGR180063	JRP 120081	CGR 090001	6	0.8		96	73	100	70	77	66	87	72	98	50	80	61	82	70	90	54	79	60	94	54					
3	IRB 210033	IRB210033	CGR 160042	IRB 140027	8	0.0		93	67	94	64	98	46	99	45	103	35	88	50	85	59	84	36	85	47	95	31					
4	IRB 210051	IRB210051	JG 170400	IRB 140009	7	0.0		97	63	92	59	112	40	91	42	88	31	85	45	89	54	93	20	84	40	97	6					
5	IRB 220213	IRB220213	JG 170390	IRB 140048	0.0			112	63	84	63	103	41	98	42	93	29	84	46	81	56	95	22	84	41	96	18					
6	IRB 240029	IRB240029	JG 170338	IRB 170008	0.0			103	62	90	48	101	38	96	27	96	28	87	39	85	46	93	21	86	35	98	8					
7	VV 150375	VV15-0375	VV 130058	VV 050117	9	2.7	HH(c)	0	0	0	0	🇬🇧	95	90	114	89	89	87	86	88	71	85	85	81	106	89	120	84	91	82	128	84
								★★★★																								
1	CGR 150033	CGR150033	EI 050190	CGR 110005	7	0.8	HH(c)	0	0	0	0	🇬🇧	91	92	103	91	79	90	83	90	90	87	76	83	85	91	81	88	73	84	94	87
2	CGR 160019	CGR160019	CGR 120011	CGR 080014	8	6.6	HH(c)	0	0	0	0	🇬🇧	92	89	102	88	101	87	86	88	75	84	79	80	95	88	81	84	77	81	94	84

Selection List on Cow Value

Bull calves younger than 2 years

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	IRB 250001	IRB250001	CGR 160042	CGR 190010	4.2					106	69	112	60	83	49	89	49	117	38	112	50	104	58	95	45	109	49	109	40
										★★★★☆																			
1	IRB 250014	IRB250014	CGR 160042	IRB 200076	0.0					97	65	101	55	103	39	94	36	109	30	103	43	98	51	82	36	97	42	98	31
2	IRB 250023	IRB250023	CGR 160042	TEW 150022	1.2					100	70	119	61	91	51	83	50	100	39	109	51	114	59	104	42	108	49	116	36
										★★★★																			
1	IRB 250037	IRB250037	CGR 160042	IRB 140057	0.0					106	51	94	51	104	45	95	45	103	30	98	42	93	49	85	36	94	41	98	31

Selection List on Cow Value
Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		Q204X ni821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						<i>Italics: DNA Test</i>										
1	IRB 250007	IRB250007	CGR 160042	CGR 200101	0.5		9965	11051	9540	9437	11332	11143	10650	8838	10642	10533
2	IRB 250029	IRB250029	CGR 160042	IRB 220049	1.0		11067	11060	9443	9240	10635	11347	10956	9540	10946	10733
1	IRB 250005	IRB250005	CGR 160042	CGR 170012	6.9		10368	10759	9648	8948	10935	10749	10257	8742	10248	10336
2	IRB 250006	IRB250006	CGR 160042	IRB 150027	0.0		9265	10350	11341	8944	11131	10643	10150	9136	10242	10531
3	IRB 250016	IRB250016	CGR 160042	CGR 180053	1.4		9669	11360	8950	9749	10439	10650	10758	9042	10248	10337
4	IRB 250021	IRB250021	CGR 160042	IRB 180134	0.0		10664	9750	10941	9844	10830	10743	10050	8936	10342	10431
1	IRB 250009	IRB250009	CGR 160042	CGR 160019	9.8		9869	11060	9849	8848	9135	9949	10658	8442	9548	10337
2	IRB 250012	IRB250012	CGR 160042	IRB 170032	0.0		9664	9750	10441	9633	10830	9942	9448	8836	9541	10231

