

HEREFORD

GENOMIC BREEDING VALUE REPORT

September 2026



- KENRUSSMARK CC

Herd Number: 720604

E-mail: rtclark@adept.co.za



EBVs, EBVi's and GEBVs

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

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

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

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

Selection Values

LOGIX Cow Value



Selecting for:

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



LOGIX Growth Value

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



LOGIX Carcass Value

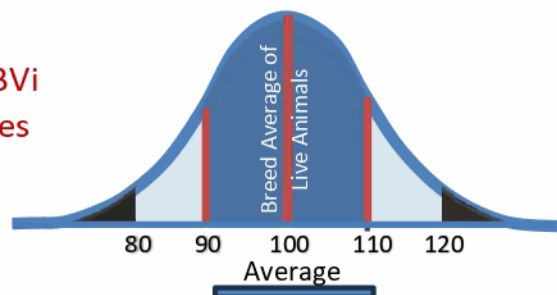
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value

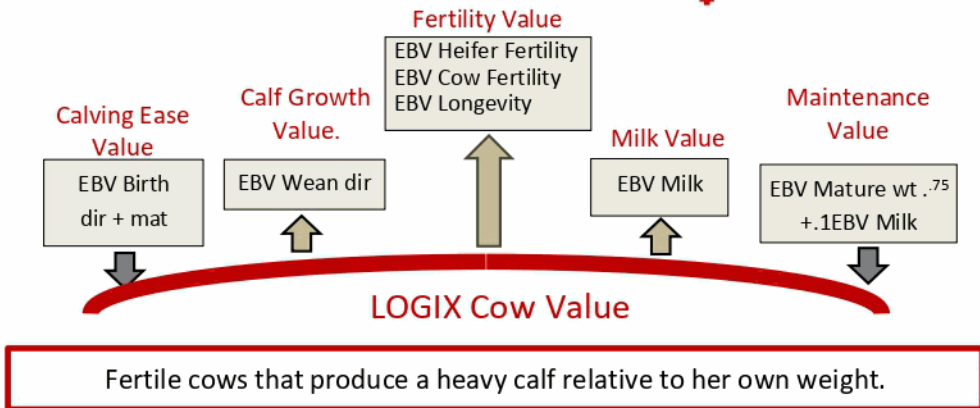


80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values



LOGIX Cow Value



How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

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

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

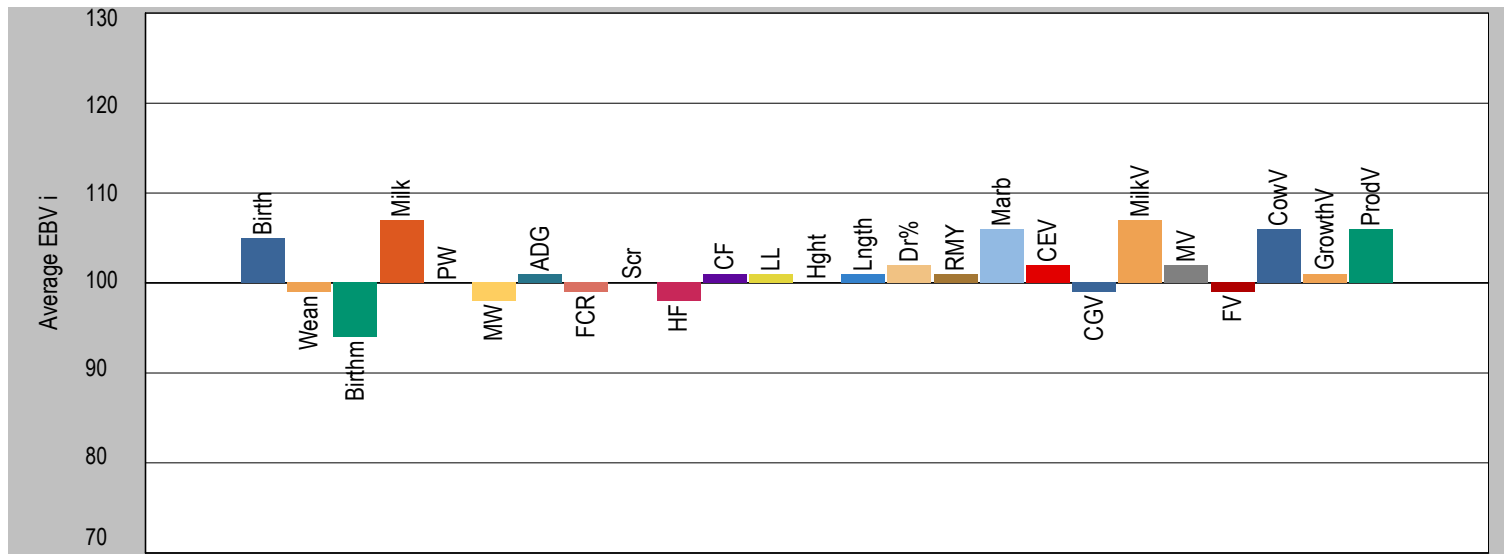
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

Examples

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

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

Herd and Breed Averages



Breeding Values:

Birth:	Birth weight	Scr:	Scrotal circumf.
Wean:	Weaning weight	HF:	Heifer Fertility
Birthm:	Birth maternal	CF:	Cow Fertility
Milk:	Milk	LL:	Longevity
PW:	Post-wean weight	Hght:	Height
MW:	Mature weight	Lnght:	Length
ADG:	Average Daily Gain	Dr%:	Dressing%
FCR:	Feed Conversion Ratio	RMV:	Red Meat Yield
		Marb:	Marbling

Selection Values:

CEV:	Calving Ease Value
CGV:	Calf Growth Value
MilkV:	Milk Value
MV:	Maintenance Value
FV:	Fertility Value
CowV:	Cow Value (CV)
GrowthV:	Growth Value (GV)
ProdV:	Production Value (PV)

	Trait	EBV Herd	EBV Index	EBV Breed
Prewrite Growth	Birth Weight	0.43	105	0.77
	Wean Weight	17.5	99	18.0
	Birth Mat.	0.81	94	0.57
	Milk (Wn.Mat.)	9.9	107	8.0
Postwean Growth	Postwean Wt	33.0	100	33.0
	Mature Weight	31	98	34
	ADG	137	101	133
	FCR	-74	99	-75
Fertility	Scrotal Circumf.	16.0	100	16.0
	Heifer Fertility	-4.1	98	-5.6
	Cow Fertility	-3.0	101	-2.9
	Longevity	36.5	101	36.2
Frame	Height	23	100	22
	Length	32	101	31
Carcass	Dressing%	0.13	102	0.10
	RedMeatYield	1.4	101	1.3
	Marbling	0.02	106	-0.29

Selection Value	Ave. Herd
Calving Ease	102
Calf Growth	99
Milk	107
Maintenance	102
Fertility	99
Cow Value	106
Growth Value	101
Production Value	106

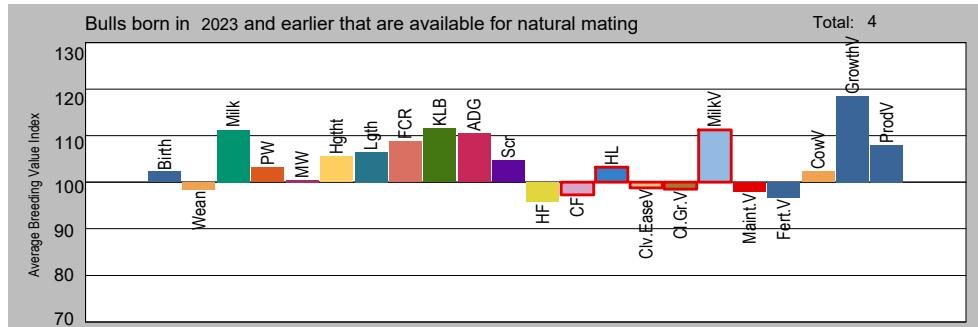
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

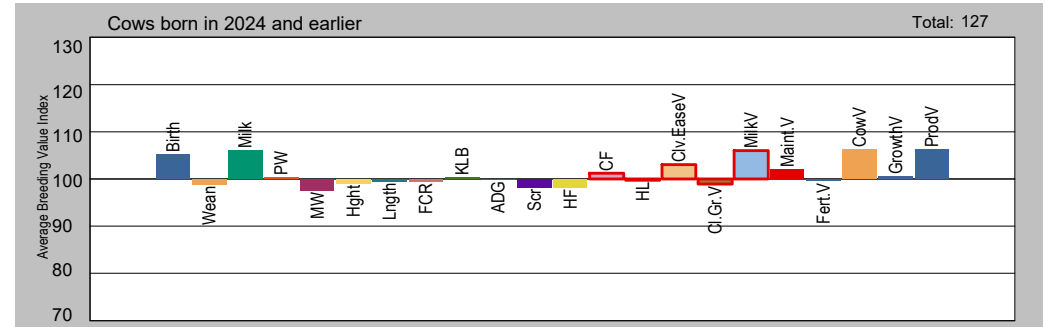
Genetic Windows

Bulls on the farm



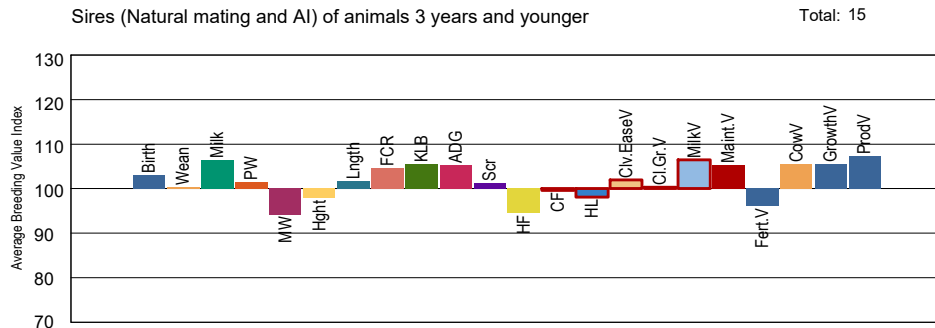
Animals available for breeding

Cow Herd

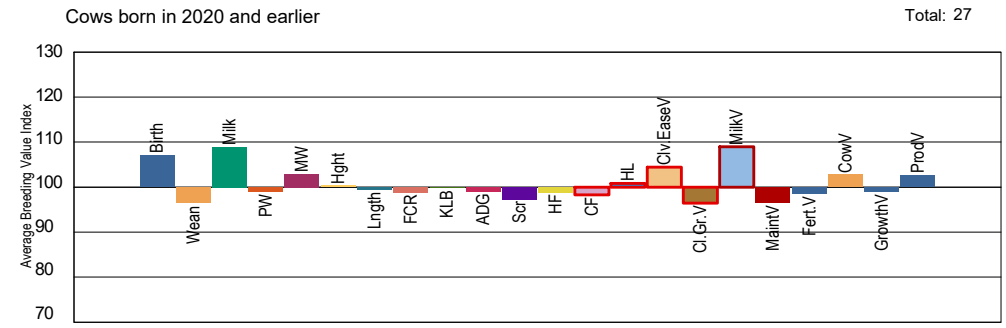


Results of previous selection decisions

Sires of young animals

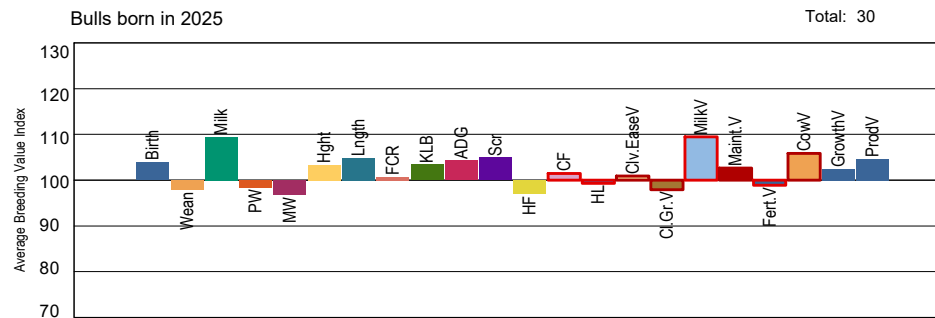


Cows older than 6 years

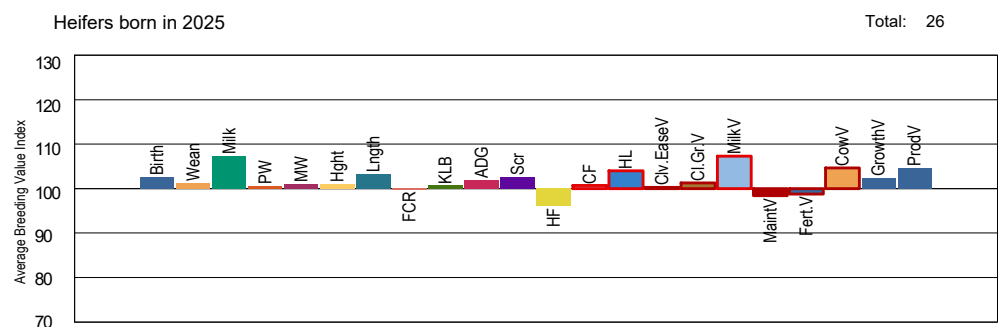


Selection possibilities

Bull calves



Heifer calves

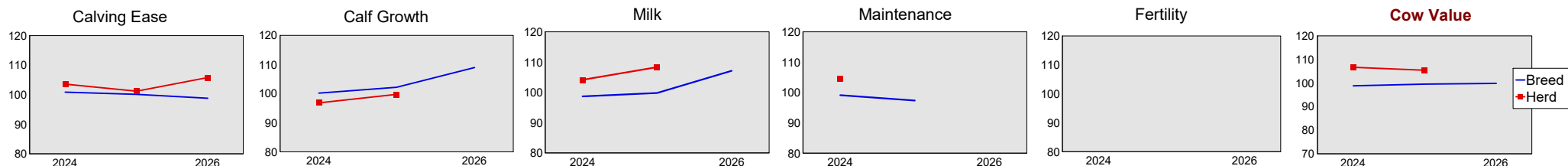


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertiity				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	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
			Cows in Breed Average:								100	99	100	101	100	100	99	100	100	98	101	100	100	99
2017	5	★★★★☆	107	92	118	97	93	105	97	104	112	92	81	118	95	102	98	99	104	101	89	95	101	98
2018	4	★★★★	100	90	105	94	93	92	90	90	105	90	81	105	94	107	89	93	99	101	87	105	93	89
2019	11	★★★★☆	108	98	108	94	102	108	102	108	108	98	99	108	99	105	103	103	94	99	105	100	104	104
2020	7	★★★★☆	100	101	107	102	99	100	101	100	103	101	86	107	105	97	100	100	97	96	101	104	99	99
2021	15	★★★★☆	97	100	100	107	99	101	99	101	98	100	95	100	101	94	99	100	99	99	102	95	94	96
2022	24	★★★★☆	103	100	105	104	97	107	103	107	109	100	90	105	102	96	102	103	101	94	102	95	101	101
2023	27	★★★★☆	101	101	108	101	101	107	102	107	103	101	95	108	102	98	101	101	99	99	102	101	101	102
2024	34	★★★★★	106	98	105	104	102	111	99	111	106	98	100	105	99	95	98	98	97	100	102	103	97	98
2025	26	★★★★☆	100	101	107	98	99	105	102	105	103	101	95	107	101	101	102	101	103	96	101	104	101	103
2026	8	★★★★☆	104	95	105	107	95	106	99	106	106	95	97	105	99	92	100	103	100	98	93	103	97	96
Cows in Herd Average:			103	98	107	101	98	104	99	104	105	98	92	107	100	99	99	100	99	98	98	101	99	99

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.



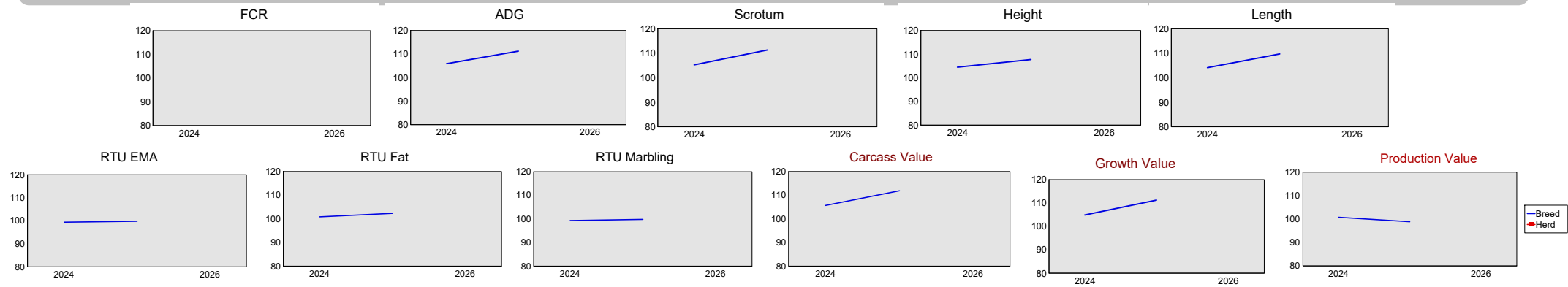
Herd

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		Maintenance	Heifer Fert.		Cow Fert.			Longevity		Ferti- lity
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV		Number	EBV	
2024	91	0.44	0.63	104	85	16.7	97	85	9.13	104	42	32.4	105								107	
2025	59	0.48	0.81	101	53	17.9	100	53	10.36	108											105	
2026	13	0.10	0.84	106																		

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility						Cow Value	
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity			
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number		EBV
2016	1782	0.81	0.42	101	985	14.3	91	985	6.12	94	448	28.0	250	28	105	395	-6.4	304	-2.1	1860	26.0	94	92	
2017	1720	0.80	0.48	101	1155	14.8	93	1155	6.19	94	481	29.8	306	28	105	402	-5.9	313	-2.3	1792	27.4	95	93	
2018	1744	0.77	0.45	101	1213	14.9	93	1213	6.14	94	553	29.2	278	29	104	417	-5.9	305	-2.1	1865	28.9	96	93	
2019	1757	0.80	0.49	100	1239	15.7	95	1239	6.57	95	553	30.8	300	31	103	430	-5.3	325	-2.5	1826	30.2	96	95	
2020	1742	0.79	0.55	100	1243	16.6	97	1243	7.48	98	519	32.3	246	33	101	394	-5.9	302	-3.1	1839	30.8	99	98	
2021	1690	0.76	0.52	101	1171	16.2	96	1171	7.70	99	493	32.7	187	32	101	361	-5.2	246	-2.8	1674	31.0	98	98	
2022	1795	0.71	0.53	101	1271	17.0	98	1271	8.08	100	520	33.5	198	30	102	356	-6.3	129	-3.0	1136	31.4	100	100	
2023	1773	0.71	0.51	101	1235	17.7	99	1235	7.73	99	513	35.8	62	33	96	180	-6.4	37	-3.3			103	100	
2024	1801	0.76	0.51	101	1081	18.1	100	1081	7.58	99	560	34.6	8	43	99	44	-5.7					104	99	
2025	1633	0.80	0.54	100	854	18.9	102	854	7.90	100	177	38.9			97								100	100
2026	626	0.82	0.62	99	56	21.7	109	56	10.03	107													100	100

Genetic Trends for Growth Test Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values			
	FCR			ADG			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	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2024																									
2025																									
2026																									

Breed

Birth Year	Growth									Frame						Carcass						Selection Values			
	FCR			ADG			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi					
2017	37	-71	97	180	110	94	177	13.5	95	177	20	96	177	25	95	132	0.25	97	-0.71	93	-0.25	101	95	94	92
2018	97	-70	97	261	120	96	261	14.3	97	261	21	97	261	28	97	213	0.34	98	-0.63	94	-0.48	96	96	97	94
2019	59	-76	101	260	127	98	220	15.4	99	260	21	98	260	29	98	242	0.51	100	-0.63	94	-0.55	94	98	98	96
2020	45	-80	104	259	137	101	220	16.2	101	259	23	101	259	32	102	258	0.73	103	-0.44	96	-0.33	99	101	101	100
2021	49	-89	111	219	141	102	224	16.9	102	224	23	101	224	33	102	209	0.89	105	-0.36	97	-0.18	102	102	102	100
2022	56	-77	102	205	149	104	206	18.2	104	206	25	105	206	36	105	177	0.90	105	-0.33	97	-0.27	100	104	105	101
2023	8	-91	112	231	172	110	232	19.6	107	232	27	108	232	38	108	204	1.20	109	-0.14	99	-0.10	104	109	110	103
2024	3	-86	109	132	155	106	135	18.6	105	141	25	104	141	35	104	124	0.91	105	0.04	101	-0.32	99	106	105	101
2025				105	175	111	112	21.7	111	120	27	108	120	40	110	111	1.18	109	0.19	102	-0.29	100	112	111	99
2026																									

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
	Name																												
43092364		42426386	107	103	130	91	80	101	103	102	115	103	82	130	109	106	110	111	95	95	70	106	104	110	109	116	110	31	20
	CHURCHILL SENSATION 028X	42856776																											
43292949		43101126	117	95	115	105	80	113	104	113	126	95	79	115	92	93	107	107	116	85	84	95	102	100	95	101	85	30	27
	MOHICAN THM EXCEDE Z426	43006709																											
BH 120028		PJB 080032	82	112	128	94	87	88	113	91	90	112	81	128	114	103	113	109	108	92	90	87	120	116	108	105	107	48	41
	ZODIAC 12 28	PJB 090043																											
BH 140034		BH 100032	104	115	122	92	107	115	123	118	111	115	85	122	122	106	123	118	112	105	112	85	118	114	117	115	100	81	75
	BENCHMARK 1434	PJB 090043																											
BH 220020		BH 120028	88	100	128	93	88	93			93	100	90	128	101	104	110	105	108	96	86	90	119	115	108	104	102	12	10
	BH 220020	BH 190033																											
DVB 130019		WDW 050065	114	69	117	108	88	90	75	86	123	69	52	117	75	90	72	80	94	125	60	82	99	81	82	54	119	94	86
	HAPPY K	DVB 090043																											
KRM 130069		WDW 070079	115	94	89	121	87	110	126	114	107	94	121	89	107	80	131	129	68	109	77	75	95	90	106	95	116	45	38
	130069	KRM 060101																											
KRM 140035		WDW 070079	107	119	102	96	72	96	121	100	113	119	87	102	118	103	113	101	104	56	99	93	131	130	123	91	150	82	73
	140035	KRM 090089																											
KRM 140045		FF 100225	69	123	79	73	98	67	120	71	59	123	78	79	123	133	112	104	127	93	105	97	104	113	122	86	87	13	11
	140045	KRM 110084																											
KRM 150016		KRM 110044	84	110	81	94	87	74	101	75	70	110	114	81	106	107	100	94	110	80	103	86	98	110	107	119	93	9	9
	150016	KRM 100062																											
KRM 150061		DVB 130019	79	98	107	84	88	86	112	89	88	98	77	107	106	117	109	96	115	102	81	92	113	114	97	91	99	104	89
	150061	KRM 110092																											

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny																													
ID	Index EBV Acc	Sire ID Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean																											
			Ease	Grwth	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty						Grwth	Dgt/Calvs.																										
KRM 160032		KRM 130069	99	101	108	106	86	104	112	106	97	101	104	108	109	92	117	122	68	103	82	76	81	92	86	140	109	36	29																											
		VICTORHEIM 160032																												86	90	73	59	59	72	52	68	0.97	18.4	0.40	10.4	38.7	26	198	-103	-0.1	-7.4	-0.2	25.6	11	23	-0.54	3.89	0.17	10	2
KRM 160042		FF 100225	97	90	85	84	96	86	96	85	106	90	75	85	88	119	93	84	143	95	98	99	99	103	82	88	85	8	8																											
		KRM 070120																												78	82	67	57	53	67	48	63	0.31	13.9	1.59	3.6	25.3	53	108	-54	37.4	-2.0	-2.6	36.0	22	34	-0.87	-1.27	-1.03	5	2
		PRYDE 160042																																																						
KRM 170010		42800895	101	123	98	79	120	108	121	111	105	123	93	98	120	124	132	138	104	104	122	123	122	123	121	109	98	105	81																											
		KRM 140064																												92	95	79	46	65	73	54	69	0.42	27.5	0.86	7.3	45.8	58	251	-124	18.0	-8.7	-6.3	46.3	36	53	2.10	0.81	-0.38	33	13
		VICTOR 170010																																																						
KRM 180027		M326R117	126	89	118	111	105	128	91	125	129	89	94	118	80	87	85	85	118	90	118	102	104	94	118	88	103	63	62																											
		KRM 110092																												87	94	75	56	59	73	54	69	-1.40	13.2	0.81	13.3	20.1	20	75	-55	24.8	1.6	-5.7	36.9	25	24	1.89	-1.18	-0.13	21	8
		RIBEYE 180027																																																						
KRM 180047		KRM 140043	121	80	92	134	87	105	85	102	124	80	95	92	78	70	86	83	113	94	87	92	80	89	112	72	94	46	43																											
		KRM 140025																												86	92	74	58	58	73	48	68	-1.03	9.4	0.76	5.6	18.5	3	80	-53	22.6	-1.2	-0.9	32.5	10	20	1.38	-2.77	-0.57	11	8
		KEEPER 180047																																																						
KRM 180103		KRM 160032	97	105	106	123	100	112	126	117	92	105	114	106	116	77	132	132	85	98	102	98	80	98	104	123	127	74	70																											
		KRM 140032																												88	95	76	59	58	74	52	70	1.38	20.2	-0.01	9.6	43.4	10	253	-116	8.6	-4.5	-3.2	35.1	10	29	0.78	2.26	1.02	21	9
		ZONDO 180103																																																						
KRM 200010		KRM 180103	114	103	101	127	97	121	117	123	115	103	100	101	109	75	121	121	103	103	92	103	82	96	90	137	102	8	8																											
		KRM 170038																												77	82	61	45	45	62	43	58	-0.31	19.1	0.58	8.1	38.6	8	210	-102	17.5	-7.9	-1.6	37.5	11	27	-0.28	3.60	-0.19	2	2
		ZONDO 200010																																																						
KRM 200086		BH 140034	114	90	106	111	95	115	100	114	115	90	99	106	94	88	101	105	109	92	97	107	97	93	97	113	84	28	17																											
		KRM 140069																												81	87	62	44	48	64	46	60	-0.38	13.8	0.62	9.8	29.1	21	137	-82	20.7	0.0	-2.5	39.4	21	24	0.28	1.21	-1.08	4	
		BENCHMARK 200086																																																						
KRM 210004		WDW 160091	82	108	108	91	107	98	106	99	73	108	109	108	111	109	107	109	96	98	112	106	112	109	108	89	108	26	25																											
		KRM 140032																												81	89	61	50	48	66	46	62	2.78	21.3	0.19	10.4	40.1	43	158	-87	14.0	-4.2	-4.8	38.9	30	39	1.12	-1.15	0.09	2	
		DOLLAR 210004																																																						
KRM 210033		KRM 180103	86	102	97	105	102	94	107	96	85	102	102	97	109	94	107	104	91	96	113	83	64	90	106	106	119	3	3																											
		KRM 150055																												72	77	56	45	44	59	42	56	1.85	19.0	0.47	7.1	38.7	28	159	-81	11.3	-2.8	-4.9	28.7	0	21	0.99	0.58	0.62		
		ZONDO 210033																																																						
KRM 220070		43292949	106	111	117	84	88	105	123	109	111	111	90	117	108	116	127	119	124	85	93	105	119	128	134	113	91	20	17																											
		KRM 170030																												77	87	55	39	38	60	40	56	-0.07	22.8	0.98	12.9	38.2	50	236	-100	28.1	4.4	-1.8	38.3	34	58	3.06	1.26	-0.74		
		EXCEDE 220070																																																						

Sires

Bull				Selection Values						Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny			
ID	Index EBV Acc	Sire ID	Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
				Ease	Grwth	Value	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty					
KRM 220101		KRM 200010 KRM 160086 COMMISSIONER 220101		71	120	98	106	104	85	105	87	74	120	85	98	116	94	110	121	98	105	103	96	87	92	89	121	79	2	2
				69	76	52	40	39	55	42	52	2.65	26.3	1.20	7.4	43.2	27	170	-102	15.1	-9.0	-3.4	34.4	14	23	-0.29	2.05	-1.32		
PJB 070093		SGH 022050 PJB 000008 WEDDING SINGER 0793		97	74	111	105	94	85	87	84	95	74	107	111	80	93	87	86	74	100	95	83	70	78	88	86	71	132	118
				97	97	95	88	85	90	56	83	1.17	7.2	0.30	11.1	20.1	27	83	-58	2.7	-5.9	-2.2	28.8	4	10	-0.38	-1.44	-1.69	21	50
PNP 210062		6153 PNP 140018 SKYCHIEF 21062		100	91	103	119	112	114	89	112	98	91	105	103	91	81	86	81	93	107	109	109	87	90	88	95	101	42	41
				81	91	59	33	43	61	30	55	0.91	14.4	0.35	8.9	27.4	14	79	-51	12.6	-10.6	-4.3	40.0	14	21	-0.39	-0.52	-0.26		
PNP 210110		WDW 190007 PNP 120040 ROCKSTAR 21110		104	90	101	102	108	106			100	90	110	101	97	97	94	100	84	107	103	110	98	94	93	89	99	15	10
				78	83	58	35	41	59			0.76	13.8	0.18	8.1	31.3	31	110	-75	7.9	-10.7	-3.3	40.5	21	25	0.02	-1.13	-0.32		
WDW 160042		WDW 120053 WDW 110048 WDW160042		75	107	108	101	92	87	110	89	79	107	91	108	110	97	119	112	92	109	82	88	129	131	124	102	97	70	65
				93	95	89	86	82	87	86	87	2.34	20.9	0.92	10.4	39.5	31	205	-90	12.0	-11.7	-0.2	31.0	41	61	2.31	0.17	-0.43	20	15
WDW 160091		JR 110008 WDW 140014 DOLLAR KID		88	102	80	91	109	86	96	86	54	102	123	80	105	111	94	96	89	112	106	90	90	91	93	86	104	51	45
				90	93	81	72	64	79	52	74	4.14	18.8	-0.37	2.0	35.9	45	112	-70	10.7	-13.7	-3.9	31.8	16	21	-0.03	-1.38	-0.12	9	13
WDW 190007		P43214415 WDW 160127 TRUST		101	75	105	101	116	96	90	95	102	75	98	105	82	98	92	97	75	126	107	81	99	92	90	80	87	101	60
				93	95	85	81	77	84	78	83	0.58	7.5	0.63	9.5	21.6	32	103	-72	3.3	-23.5	-4.0	27.6	22	23	-0.22	-2.06	-0.92		
WDW 200037		652D WDW 170052 BOLT		112	104	98	94	109	114	103	114	117	104	91	98	102	106	99	95	111	106	106	109	107	112	108	110	92	50	43
				82	92	58	41	46	64	40	59	-0.49	19.6	0.95	7.4	34.5	40	131	-69	21.4	-9.9	-3.9	40.4	27	42	1.10	0.98	-0.67	5	

Growth Tests

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Animal				Weight		Frame				Growth				Carcass				
Test Code	Sex	Test no	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Carcass
Test station		ID	Dam ID	Value	dir	weight			Height					Value				Value
202401 D11 M			0720604HFD															
KENRUSSMARK CC		KRM 230021 96117437	 KRM 200086 KRM 180015	106	108	112	106	103	109	120	87	117	116	114	109	101	138	117
				53	73	42 71	37 71	24 74	1.18 72	25.7 72	0.68 14	196 63	-95 14	42	1.17 65	0.01 59	1.53 58	62
		KRM 230075 96117940	 KRM 180103 KRM 150089	104	96	115	111	102	121	107	78	121	114	123	102	97	119	111
				57	75	44 74	42 73	24 76	1.20 74	19.4 75	0.83 20	212 67	-94 20	47	0.63 69	-0.37 64	0.61 62	66

Breeding Values and Accuracies: Bulls

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
PNP 210110 3 WDW 190007 92640861 PNP 120040 ROCKSTAR 21110				104 78	90 83	101 58	102 35	108 41	106 59			91 16	100 0.76 89	110 0.18 55	97 31 35	90 13.8 83	101 8.1 58	94 92 59		97 31.3 44	94 110 20	100 -75 11	84 7.9 22	107 -10.7 46	103 -3.3 20	110 40.5 58	98 21 22	94 25 21	93 0.02 17	89 -1.13 15	99 -0.32 15
BH 220020 13 BH 120028 94536752 BH 190033 BH 220020				88 76	100 83	128 56	93 26	88 42	93 56			110 16	93 1.29 87	90 0.98 52	104 38 26	100 17.9 83	128 16.1 56	121 152 55		101 33.7 66	110 169 18	105 -82 8	108 20.1 20	96 -3.1 46	86 -0.8 24	90 31.9 56	119 34 20	115 46 20	108 1.13 17	104 0.31 16	102 -0.19 16
KRM 230021 3 KRM 200086 96117437 KRM 180015 BENCHMARK 230021				109 68	108 73	100 51	90 36	95 37	106 53	114 42	108 51	117 62	113 -0.20 78	92 0.88 47	110 44 36	108 21.5 73	100 8.0 51	102 110 53		111 40.1 50	117 196 63	116 -95 14	120 25.7 72	86 3.8 40	101 -3.1 25	113 41.9 45	103 24 74	106 37 71	109 1.17 65	101 0.01 59	138 1.53 58
KRM 230075 5 KRM 180103 96117940 KRM 150089 ZONDO 230075				94 70	96 75	116 57	107 43	96 42	104 57	123 47	108 55	111 66	103 0.56 78	81 1.35 53	91 25 43	96 16.4 75	116 12.6 57	115 138 58		104 35.8 56	121 212 67	114 -94 20	107 19.4 75	94 -1.6 47	99 -2.7 27	100 36.1 51	102 24 76	111 42 73	102 0.63 69	97 -0.37 64	119 0.61 62
KRM 240001 1 PNP 210110 97682686 KRM 210014 240001				123 67	92 56	113 45	101 31	114 33	131 46	100 20	130 41	100 26	122 -0.89 77	103 0.43 44	97 31 31	92 14.8 56	113 11.8 45	107 120 44		97 30.9 35	100 132 28	101 -77 10	95 13.6 30	114 -15.1 39	109 -4.3 18	102 37.1 41	103 24 30	100 30 30	99 0.40 27	107 0.65 26	103 -0.12 25
KRM 240005 2 KRM 210033 97682694 KRM 210009 ZONDOZAN 240005				98 65	97 71	96 46	109 38	107 34	105 51	100 26	105 46	100 40	96 1.04 76	104 0.41 42	91 24 38	97 16.5 71	96 6.7 46	98 99 52		99 32.5 38	98 127 40	97 -72 9	95 13.6 45	108 -11.2 38	106 -3.9 22	91 32.4 42	76 7 46	91 21 44	95 0.11 41	103 0.23 38	107 0.05 37
KRM 240013 43292949 97684450 KRM 210069 EXCEDE 240013				109 67	97 72	107 47	109 36	76 36	105 52	103 27	106 47	101 40	115 -0.38 77	86 1.13 44	89 23 36	97 16.7 72	107 9.9 47	110 127 52		96 30.5 40	102 142 40	101 -77 11	105 18.5 44	83 6.2 41	77 0.6 21	100 36.2 46	103 24 44	101 32 43	103 0.74 41	97 -0.37 38	113 0.32 37
KRM 240018 43292949 97684476 KRM 190009 EXCEDE 240018				115 68	100 73	109 50	92 38	96 37	116 53	107 29	117 48	108 40	121 -0.81 77	88 1.07 47	107 41 38	100 17.8 73	109 10.5 50	105 115 54		98 31.7 41	109 167 40	108 -85 15	110 21.0 44	94 -1.4 41	99 -2.7 22	103 37.4 47	113 30 45	109 40 43	111 1.35 41	92 -0.80 38	111 0.22 37
KRM 240019 3 KRM 210004 97682769 KRM 170058 DOLLAR 240019				89 69	97 73	109 52	88 39	104 38	101 54	98 34	100 50	96 42	97 0.96 78	81 1.36 48	111 45 39	97 16.7 73	109 10.4 52	100 105 55		101 33.5 44	100 132 44	104 -81 21	103 17.5 48	102 -7.2 41	104 -3.6 26	98 35.2 46	105 25 49	98 29 47	101 0.56 44	82 -1.80 41	108 0.10 40
KRM 240022 6 KRM 180103 97682793 KRM 160020 ZONDO 240022				81 70	109 74	99 57	100 42	104 41	90 56	110 36	93 52	107 49	90 1.49 78	80 1.40 52	100 33 42	109 21.7 74	99 7.5 57	106 117 58		114 41.9 50	113 183 50	117 -97 21	90 11.1 53	103 -7.3 46	106 -3.8 26	94 33.7 50	96 20 53	97 28 52	102 0.65 50	98 -0.23 48	135 1.41 48
KRM 240025 1 WDW 200037 97682827 KRM 140003 BOLT 240025				110 69	92 74	121 53	96 39	115 38	119 54	107 29	119 49	106 42	115 -0.32 78	90 0.99 49	102 36 39	92 14.4 74	121 14.0 53	110 128 55		94 29.4 46	105 153 42	99 -73 12	113 22.6 46	106 -10.0 40	117 -5.5 26	107 39.3 48	104 25 47	112 43 45	108 1.10 43	100 -0.01 40	105 -0.06 39
KRM 240026 2 WDW 200037 97682835 KRM 170059 ZONDO 240026				95 68	90 74	116 51	101 38	94 37	98 54	94 32	97 50	93 38	105 0.42 78	68 1.85 47	97 30 38	90 13.6 74	116 12.6 51	107 121 54		92 28.2 45	92 105 39	91 -64 20	108 19.8 43	104 -8.4 40	86 -0.7 24	102 36.9 47	104 25 44	104 35 42	96 0.22 39	93 -0.71 36	93 -0.64 35

Breeding Values and Accuracies: Bulls

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
KRM 240027 97682843 BOLT 240027	1	WDW 200037 KRM 140029		96 69	114 74	111 53	89 40	112 39	109 55	113 34	111 51	116 42	104 0.47 78	83 1.25 49	111 45 40	114 24.0 74	111 11.1 53	115 139 56	112 40.7 48	113 181 43	110 -88 21	108 20.2 48	99 -5.1 42	119 -5.8 28	103 37.4 48	121 35 48	121 51 47	128 2.64 43	97 -0.32 40	118 0.59 39
KRM 240040 97682975 DOLLAR 240040	4	KRM 210004 KRM 170017		92 69	109 74	111 52	88 38	108 36	101 54	117 32	104 50	114 45	92 1.39 78	102 0.48 48	111 45 38	109 21.9 74	111 11.1 52	111 130 55	107 37.8 44	115 189 45	111 -89 13	118 24.8 51	85 4.9 39	127 -7.0 24	105 38.6 45	117 33 52	120 50 50	117 1.77 47	85 -1.56 43	117 0.52 42
KRM 240042 98024177 ZONDO 240042	3	KRM 210004 KRM 170038		100 68	94 73	108 51	103 39	99 37	108 54	100 30	108 49	99 42	99 0.87 78	105 0.37 47	96 29 39	94 15.6 73	108 10.3 51	105 115 54	99 32.2 44	101 137 43	104 -80 11	98 14.9 48	103 -7.9 41	94 -2.0 25	102 37.2 46	100 22 49	98 29 47	95 0.16 44	102 0.19 41	96 -0.47 40
KRM 240046 98024201 DOLLAR 240046	2	KRM 210004 KRM 140055		94 69	97 74	106 54	104 42	99 40	102 56	91 30	101 51	93 43	94 1.22 78	100 0.55 50	95 28 42	97 16.8 74	106 9.6 54	105 116 57	98 31.7 46	94 112 44	101 -76 13	78 5.1 49	101 -6.1 43	98 -2.6 28	97 34.8 48	93 18 50	93 24 48	93 0.00 45	101 0.09 41	87 -0.89 41
KRM 240054 98024284 DOLLAR 240054	1	KRM 210004 KRM 190038		75 67	113 73	106 50	80 38	103 35	88 53	112 28	90 48	111 40	82 2.10 77	83 1.25 45	121 55 38	113 23.3 73	106 9.8 50	106 118 54	115 42.5 40	114 184 40	115 -94 10	105 18.2 45	90 1.5 38	112 -4.7 23	108 39.6 44	114 31 46	111 42 44	114 1.55 41	90 -0.99 38	103 -0.13 37
KRM 240063 98024367 ZONDO 240063	4	KRM 180103 KRM 170070		108 70	86 74	98 56	118 43	98 41	106 56	102 38	106 52	96 50	105 0.37 78	108 0.23 52	82 15 43	86 12.2 74	98 7.4 56	95 95 58	94 28.8 50	103 143 51	108 -86 21	83 7.7 54	107 -10.7 47	92 -1.6 27	93 33.2 50	84 12 54	86 17 53	90 -0.23 51	105 0.46 49	116 0.49 48
KRM 240068 98024417 NEWPRINT 240068	1	PNP 210062 KRM 200009		92 66	104 73	98 47	106 35	106 35	100 51	105 24	101 46	103 28	88 1.63 77	109 0.22 43	93 27 35	104 19.7 73	98 7.4 47	105 115 52	106 36.8 40	103 143 29	99 -74 17	102 17.2 32	95 -2.1 38	116 -5.3 22	99 35.7 44	102 24 32	101 32 31	103 0.74 29	97 -0.37 27	114 0.39 27
KRM 240071 98024441 ROCKSTAR 240071	1	PNP 210110 KRM 170084		84 67	99 72	91 50	102 34	98 35	84 52			94 26	83 2.03 77	103 0.46 46	98 31 34	99 17.4 72	91 5.3 50	92 87 52	103 34.8 38	95 115 27	96 -71 8	92 12.0 30	93 -0.8 38	102 -3.2 22	104 37.9 44	94 19 30	95 26 29	102 0.63 27	85 -1.51 25	96 -0.50 24
KRM 240074 98024474 NEWPRINT 240074	1	PNP 210062 KRM 200058		120 66	89 73	105 44	111 29	107 32	123 49	93 22	122 44	94 27	119 -0.64 77	104 0.41 41	88 21 29	89 13.5 73	105 9.3 44	101 107 49	86 23.7 35	91 100 28	88 -60 15	104 18.0 30	104 -8.1 36	107 -4.0 17	103 37.5 42	94 19 31	97 28 30	105 0.90 28	89 -1.12 26	105 -0.06 26
KRM 240079 98024490 ZONDO 240079	3	KRM 180103 KRM 190049		86 69	98 74	96 54	106 40	97 39	90 55	106 32	92 50	105 48	82 2.08 78	110 0.17 50	94 27 40	98 17.1 74	96 6.9 54	98 100 56	104 35.8 46	110 171 49	111 -90 14	88 9.9 52	103 -7.4 45	93 -1.8 23	101 36.5 48	88 15 52	95 26 51	97 0.29 49	109 0.82 47	105 -0.04 47
KRM 240088 98024615 BOLT 240088	2	WDW 200037 KRM 180038		104 68	92 74	108 50	96 38	101 36	109 53	94 32	108 49	94 40	113 -0.20 78	72 1.73 46	103 37 38	92 14.7 74	108 10.2 50	99 103 54	94 29.1 43	93 106 40	94 -67 20	111 21.5 44	110 -12.8 39	89 -1.3 24	107 39.3 46	106 26 45	99 30 44	98 0.32 41	89 -1.12 38	109 0.16 37
KRM 250001 99847766 BLUEPRINT 250001	1	PNP 210062 KRM 220073		112 66	103 73	115 46	99 31	116 34	123 50	107 24	124 45	108 29	116 -0.44 77	91 0.95 42	99 33 31	103 19.2 73	115 12.2 46	115 139 50	104 35.3 40	106 157 30	103 -79 17	102 17.2 32	109 -11.9 38	118 -5.7 21	100 36.3 43	108 27 33	108 38 32	112 1.39 30	98 -0.29 28	112 0.29 27

Breeding Values and Accuracies: Bulls

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
KRM 250003 99797532 BLUEPRINT 250003	1	PNP 210062 KRM 220055		107 65	94 73	107 45	108 30	110 32	120 49	101 24	119 44	99 28	111 -0.07 77	92 0.89 40	91 24 30	94 15.3 73	107 10.0 45	105 117 49	97 31.0 40	101 137 29	101 -76 17	97 14.7 31	109 -11.9 37	107 -3.9 18	102 37.0 41	90 16 32	94 25 31	95 0.13 29	97 -0.29 28	110 0.18 27
KRM 250010 99797565 EXCELL 250010	2	KRM 220070 KRM 210012		109 86	84 87	116 83	95 82	101 66	104 80	105 81	104 80	106 82	108 0.19 88	104 0.40 82	103 37 82	84 11.2 87	116 12.6 83	100 105 84	87 24.5 55	107 159 82	96 -70 80	115 23.3 82	100 -5.4 35	102 -3.1 80	101 36.5 82	100 23 82	110 40 82	121 2.09 82	105 0.43 81	93 -0.60 81
KRM 250011 6020093164 EXCELL 250011		KRM 220070 KRM 180033		111 67	96 73	117 50	93 38	92 36	111 53	107 28	112 48	109 43	115 -0.33 77	94 0.83 45	105 39 38	96 16.3 73	117 12.8 50	109 124 54	96 30.4 39	109 166 44	104 -80 9	103 17.5 49	88 2.6 38	98 -2.5 25	101 36.8 44	98 21 50	110 40 48	114 1.59 45	108 0.77 41	99 -0.34 40
KRM 250014 99797573 BLUEPRINT 250014	1	PNP 210062 KRM 220021		106 65	95 73	104 44	108 29	107 32	116 49	103 22	116 44	100 27	106 0.29 77	101 0.54 40	90 24 29	95 15.7 73	104 9.2 44	104 113 49	95 30.1 38	102 142 28	98 -73 15	101 16.5 30	104 -8.2 37	107 -4.0 18	101 36.7 41	94 19 31	100 30 30	109 1.16 28	89 -1.11 26	102 -0.19 26
KRM 250017 99847717 BLUEPRINT 250017	1	PNP 210062 KRM 220098		99 66	98 73	113 46	107 30	106 32	112 50	105 23	112 45	104 28	101 0.67 77	95 0.78 42	91 25 30	98 17.3 73	113 11.8 46	114 137 50	102 34.0 40	104 147 29	101 -76 15	101 16.3 31	103 -7.3 34	108 -4.1 20	100 36.3 43	104 25 32	104 34 31	104 0.78 29	102 0.11 27	106 0.00 27
KRM 250018 99847683 BLUEPRINT 250018	1	PNP 210062 KRM 220025		104 65	100 73	108 44	111 28	110 32	119 49	99 23	118 44	100 28	107 0.26 77	95 0.76 39	87 20 28	100 17.8 73	108 10.4 44	113 134 48	97 30.8 38	96 117 29	91 -64 15	106 18.9 31	103 -7.7 37	113 -4.9 17	102 37.0 41	104 25 31	104 35 31	107 1.04 29	92 -0.81 28	102 -0.17 27
KRM 250020 6020093156 EXCELL 250020	1	KRM 220070 KRM 170039		132 67	82 73	117 50	108 35	96 34	120 52	100 28	119 47	100 43	138 -2.04 77	106 0.32 45	90 23 35	82 10.3 73	117 12.8 50	105 115 53	84 22.5 40	101 139 43	103 -79 9	99 15.7 49	99 -4.7 37	94 -2.0 22	102 37.0 43	95 19 50	94 25 48	108 1.15 45	105 0.47 41	87 -0.93 40
KRM 250021 6020092992 EXCELL 250021		KRM 220070 KRM 210101		76 66	120 72	95 46	77 36	99 32	82 51	118 26	86 46	119 37	75 2.63 77	96 0.74 41	127 61 36	120 26.3 72	95 6.6 46	100 105 51	118 44.9 36	120 206 38	115 -94 9	113 22.3 44	95 -2.4 36	103 -3.4 20	100 36.1 40	115 31 44	119 49 43	124 2.32 39	104 0.33 35	103 -0.14 34
KRM 250022 6020235328 RAYMOND 250022		KRM 170059		95 62	83 67	107 43	108 31	68 30	84 47	103 23	85 42	99 24	104 0.50 72	79 1.44 39	90 24 31	83 10.9 67	107 10.0 43	97 99 47	81 20.5 30	106 157 25	94 -67 19	119 25.6 27	74 12.6 32	86 -0.7 21	60 18.3 36	115 32 27	105 36 27	89 -0.30 24	82 -1.83 23	92 -0.67 23
KRM 250024 99797607 BLUEPRINT 250024	1	PNP 210062 KRM 220041		128 66	93 73	101 45	111 32	108 33	131 50	94 24	129 45	93 28	126 -1.19 77	105 0.36 41	88 22 32	93 15.0 73	101 8.3 45	101 106 50	91 26.9 40	90 97 29	86 -57 17	93 12.3 31	104 -8.1 38	109 -4.4 20	103 37.5 42	93 18 31	96 27 31	97 0.28 29	90 -1.04 27	115 0.43 27
KRM 250029 99797649 BLUEPRINT 250029	1	PNP 210062 KRM 220092		114 65	78 73	103 44	141 29	107 31	117 49	84 23	113 44	82 26	115 -0.34 77	99 0.59 39	67 0 29	78 8.9 73	103 8.7 44	100 105 49	82 21.7 38	82 66 26	83 -53 17	86 9.1 29	116 -16.4 36	96 -2.2 17	102 36.9 39	80 10 29	80 11 28	75 -1.35 26	103 0.21 25	97 -0.41 24
KRM 250030 6020727282 KRM 250030	1	PNP 210062 KRM 220037		125 65	95 73	107 44	109 29	109 32	133 49	97 23	131 44	97 28	125 -1.11 77	100 0.55 39	90 23 29	95 15.9 73	107 10.1 44	107 121 49	92 27.6 38	93 107 29	88 -60 15	103 17.6 31	99 -5.1 37	114 -5.1 18	103 37.7 41	99 22 31	100 31 31	103 0.75 29	93 -0.69 28	116 0.46 27

Breeding Values and Accuracies: Bulls

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
KRM 250033 6020093081 EXCELL 250033	1	KRM 220070 KRM 210068	96 66	109 72	108 46	94 34	99 33	103 50	117 26	106 45	117 38	98 0.88 77	95 0.77 41	105 39 34	109 21.6 72	108 10.2 46	111 129 51	109 38.7 38	118 200 39	111 -90 8	119 25.3 44	96 -2.7 37	103 -3.4 20	98 35.4 41	111 29 45	117 47 43	120 2.02 40	109 0.82 37	95 -0.55 36
KRM 250034 6020093032 EXCELL 250034	3	KRM 220070 KRM 190112	102 67	96 73	113 49	93 36	97 34	107 52	120 28	110 47	116 40	101 0.71 77	104 0.40 44	105 39 36	96 16.1 73	113 11.7 49	106 117 53	100 32.7 37	124 225 40	120 -100 10	99 15.7 46	94 -1.8 37	101 -3.0 23	99 35.6 42	104 25 47	110 41 45	124 2.33 41	102 0.17 38	95 -0.51 37
KRM 250037 99797672 BLUEPRINT 250037	1	PNP 210062 KRM 220083	79 65	95 73	97 44	119 28	107 31	95 49	91 23	93 44	89 26	83 2.04 77	91 0.92 39	81 15 28	95 16.0 73	97 7.2 44	103 110 48	98 31.9 38	90 96 26	91 -64 17	90 11.0 29	109 -11.5 36	103 -3.3 17	102 37.3 39	85 13 29	86 17 28	84 -0.67 27	99 -0.10 25	109 0.14 24
KRM 250039 6020093107 EXCELL 250039	1	KRM 220070 KRM 170065	110 67	111 73	117 49	79 35	89 33	109 52	120 27	112 47	121 41	119 -0.65 77	80 1.37 45	121 56 35	111 22.7 73	117 12.8 49	113 133 52	109 38.9 40	120 208 41	113 -92 7	127 29.3 48	90 1.1 36	90 -1.3 22	104 38.1 42	123 37 49	125 55 47	126 2.44 43	106 0.51 39	96 -0.49 38
KRM 250041 99847857 ZODIAC 250041	2	BH 220020 KRM 170082	108 68	81 58	128 49	96 33	89 35	96 48	99 24	96 43	95 25	117 -0.52 77	69 1.83 47	101 35 33	81 10.2 58	128 16.0 49	109 124 47	85 23.5 44	98 124 27	100 -75 19	97 14.3 29	98 -4.2 39	87 -0.9 24	92 32.8 43	113 31 29	103 33 29	100 0.53 26	89 -1.15 24	103 -0.13 24
KRM 250043 99847865 ZODIAC 250043	1	BH 220020 KRM 170017	99 67	102 73	121 50	92 32	98 35	105 51	116 22	108 45	113 31	102 0.63 77	93 0.84 46	106 40 32	102 19.0 73	121 14.2 50	117 142 52	100 33.1 44	113 184 31	107 -84 11	121 26.4 35	85 4.9 38	113 -4.8 23	99 35.9 44	118 33 35	119 50 34	114 1.53 32	92 -0.87 30	113 0.32 29
KRM 250045 99847873 BLUEPRINT 250045	1	PNP 210062 KRM 220042	98 66	102 73	105 45	98 30	106 33	106 50	104 23	106 45	102 28	99 0.87 77	99 0.61 41	101 34 30	102 18.8 73	105 9.3 45	105 117 49	105 36.4 40	102 139 28	97 -71 16	103 17.6 31	101 -6.2 38	107 -4.0 19	105 38.6 42	101 23 31	101 32 30	100 0.52 28	97 -0.31 27	110 0.17 26
KRM 250052 99847725 ZODIAC 250052	2	BH 220020 KRM 210009	98 66	98 72	110 46	101 35	100 33	107 51			103 22	100 0.79 77	97 0.69 42	97 31 35	98 17.1 72	110 11.0 46	109 124 51	98 31.5 42	101 137 25	99 -74 9	106 18.7 27	107 -10.7 38	94 -1.9 20	96 34.3 42	104 25 28	105 36 27	98 0.33 23	102 0.11 22	99 -0.32 21
KRM 250053 99847741 ZODIAC 250053	3	BH 220020 KRM 210015	87 65	95 72	112 45	107 31	98 33	99 49			101 25	89 1.57 76	95 0.76 41	91 25 31	95 15.9 72	112 11.5 45	111 128 49	98 31.4 42	103 145 26	101 -76 6	105 18.4 28	100 -5.7 37	97 -2.5 20	97 34.8 41	106 26 28	105 36 27	111 1.31 26	91 -0.94 24	96 -0.47 24
KRM 250054 99847758 BLUEPRINT 250054	1	PNP 210062 KRM 220080	91 66	93 73	99 45	112 29	100 33	99 49	92 24	98 44	90 26	92 1.38 77	98 0.64 41	87 20 29	93 15.1 73	99 7.7 45	100 104 49	94 28.9 38	89 91 28	84 -55 17	97 14.3 30	104 -8.1 37	97 -2.4 20	100 36.0 42	93 18 31	94 25 30	93 -0.02 27	88 -1.21 25	99 -0.34 25
KRM 250056 99847790 BLUEPRINT 250056	1	PNP 210062 KRM 220002	101 65	107 73	115 44	100 30	102 32	109 49	107 23	110 44	107 28	105 0.37 77	90 0.96 39	98 32 30	107 20.7 73	115 12.2 44	118 145 49	103 35.2 38	102 139 29	96 -70 15	113 22.6 31	92 0.2 37	110 -4.5 18	105 38.3 41	113 31 31	112 42 31	114 1.57 29	97 -0.38 27	120 0.65 27
KRM 250057 99847816 ZODIAC 250057	2	BH 220020 KRM 210052	72 66	114 72	109 46	96 31	100 33	87 50			114 26	77 2.47 77	86 1.12 41	103 37 31	114 23.7 72	109 10.5 46	116 141 50	115 42.7 42	115 190 27	111 -89 6	105 18.7 29	101 -6.4 37	100 -2.9 20	97 35.0 41	107 27 29	113 43 29	108 1.11 27	104 0.33 26	113 0.33 26

Breeding Values and Accuracies: Bulls

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Name	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
KRM 250058 99847824 ZODIAC 250058	3	BH 220020 KRM 200077		81 66	107 72	112 47	95 32	94 33	89 50			112 26	84 1.93 77	93 0.85 42	104 38 32	107 20.9 72	112 11.4 47	113 135 50	113 41.3 44	115 189 27	115 -94 10	100 15.9 28	89 1.7 37	100 -2.8 21	101 36.8 41	108 27 28	108 39 28	107 1.01 26	104 0.36 25	107 0.05 25
KRM 250060 6020093008 EXCELL 250060	1	KRM 220070 KRM 210080		100 65	102 72	94 45	109 34	83 31	93 50	104 25	94 45	105 38	101 0.67 77	98 0.66 40	91 24 34	102 18.8 72	94 6.1 45	100 105 50	98 31.9 34	108 162 39	105 -82 7	109 20.4 44	83 5.9 35	89 -1.2 18	99 35.8 40	99 22 45	105 36 43	115 1.61 40	100 -0.02 36	86 -0.96 35
KRM 250062 99847881 ZODIAC 250062	1	BH 220020 KRM 190038		76 66	106 72	116 48	84 32	93 33	86 50			110 22	85 1.90 77	77 1.50 43	116 50 32	106 20.6 72	116 12.5 48	111 128 51	108 38.4 40	111 176 23	111 -89 6	107 19.6 26	90 1.3 36	98 -2.6 21	102 36.9 42	113 31 26	110 41 25	110 1.25 23	97 -0.30 21	99 -0.34 21
KRM 250067 6020093016 EXCELL 250067	1	KRM 220070 KRM 210094		91 64	115 72	117 45	88 34	94 32	97 50	120 26	100 45	121 39	100 0.80 75	80 1.40 40	110 44 34	115 24.2 72	117 13.0 45	121 151 50	110 39.7 36	121 211 40	116 -95 8	127 29.3 45	84 5.4 36	105 -3.6 19	104 38.0 40	122 36 46	124 54 44	132 2.87 41	103 0.22 37	97 -0.41 37
KRM 250069 99797730 BLUEPRINT 250069	1	PNP 210062 KRM 220088		121 64	84 73	102 45	141 31	88 33	117 50	86 24	114 45	85 28	118 -0.54 75	109 0.21 40	67 0 31	84 11.1 73	102 8.6 45	104 114 50	86 23.9 40	82 67 29	80 -50 17	85 8.3 31	84 5.3 38	95 -2.1 19	102 37.1 42	86 14 32	86 17 31	85 -0.59 29	95 -0.51 28	121 0.73 27
KRM 260001 6020352925 MARKSMAN 260001	2	KRM 200086 KRM 200038		91 67	109 57	109 45	107 35	86 35	97 47	105 31	98 44	107 45	100 0.73 77	75 1.60 45	92 25 35	109 21.9 57	109 10.7 45	119 148 46	110 39.2 44	103 143 46	100 -76 12	117 24.4 50	76 10.7 40	99 -2.7 23	102 37.3 43	107 27 51	107 37 49	100 0.52 47	105 0.48 43	115 0.43 43
KRM 260003 6020352941 MARKSMAN 260003	2	KRM 200086 KRM 200066		93 67	102 58	112 47	101 37	87 35	96 48	96 30	96 44	97 44	102 0.62 77	80 1.38 45	97 31 37	102 19.0 58	112 11.3 47	113 133 47	106 37.1 44	94 112 45	96 -70 12	103 17.5 49	88 2.5 39	89 -1.2 24	103 37.5 43	102 24 50	98 29 49	97 0.28 46	103 0.24 42	115 0.42 42
KRM 260005 6020352958 MARKSMAN 260005	1	KRM 200086 KRM 190017		117 67	96 58	114 49	101 37	101 36	121 49	108 34	122 46	113 46	122 -0.83 77	92 0.91 46	97 31 37	96 16.4 58	114 12.2 49	111 128 48	96 30.7 43	111 173 46	109 -87 16	108 20.2 51	96 -2.8 40	106 -3.7 25	103 37.4 44	114 31 52	113 43 50	119 1.92 47	100 -0.06 44	99 -0.32 43
KRM 260008 6020352982 MARKSMAN 260008	3	KRM 200086 KRM 190012		120 67	83 58	117 48	107 36	96 34	111 48	93 27	110 44	94 42	122 -0.86 77	96 0.74 45	90 24 36	83 10.9 58	117 12.8 48	106 117 47	87 24.5 42	94 111 42	98 -73 8	97 14.5 47	102 -6.8 38	89 -1.2 23	108 39.6 42	97 20 47	93 24 46	93 0.01 43	112 1.15 40	100 -0.30 39
KRM 260012 6020353022 MARKSMAN 260012	5	KRM 200086 KRM 200046		119 67	85 58	101 46	106 36	100 35	109 48	93 28	108 44	91 44	121 -0.77 77	97 0.70 44	93 27 36	85 11.7 58	101 8.1 46	92 87 47	90 26.5 44	93 106 44	91 -64 8	86 9.0 48	105 -9.1 39	92 -1.7 23	108 39.9 42	88 15 49	89 20 47	91 -0.17 45	99 -0.18 42	103 -0.13 41

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
KRM 170030 86384955 SONIA 170030		43092364 KRM 100036	99 81	102 81	127 81	82 61	94 54	103 70	111 38	105 64	116 54	101 0.73 84	97 0.68 76	117 52 61	102 18.7 81	127 15.9 81	116 141 74	104 35.7 57	118 201 55	114 -94 13	97 14.3 62	98 -4.4 60	92 -1.7 38	101 36.7 63	106 26 64	117 48 61	122 2.16 56	110 0.96 51	95 -0.52 50
KRM 170039 86367828 RIA 170039	2 	BH 140034 KRM 130061	142 81	90 80	105 82	118 57	103 55	142 69	100 41	141 63	98 60	134 -1.75 84	122 -0.33 76	81 14 57	90 13.6 80	105 9.4 82	105 115 73	92 27.6 62	99 128 61	104 -80 16	96 14.2 67	102 -7.3 62	105 -3.6 39	95 34.1 63	95 19 68	88 19 66	107 1.03 62	99 -0.10 58	92 -0.68 57
KRM 170058 86367950 VICTOR ROSE 170058	2 	DVB 130019 KRM 090045	117 82	79 80	111 81	92 61	99 57	106 70	82 48	103 66	78 52	127 -1.22 84	53 2.50 78	107 41 61	79 9.1 80	111 11.3 81	91 84 74	85 23.1 60	85 76 54	93 -66 38	103 17.3 59	108 -11.4 63	95 -2.1 42	87 30.3 65	89 16 59	78 9 58	84 -0.66 53	75 -2.53 50	105 -0.06 49
KRM 170059 86367968 SUE 170059	2 	DVB 130019 KRM 090056	90 82	77 81	130 83	113 64	78 57	79 72	81 46	76 67	75 48	99 0.81 84	52 2.53 78	84 18 64	77 8.3 81	130 16.6 83	115 139 76	84 22.5 61	81 63 51	83 -54 37	100 16.1 54	101 -6.5 64	66 2.4 41	90 31.6 65	96 20 55	92 22 54	80 -1.00 49	76 -2.44 46	92 -0.69 45
KRM 170065 86368073 MUSIC 170065	3 	KRM 140045 KRM 120051	89 81	110 79	115 79	79 59	89 53	93 69	109 36	95 62	109 55	97 0.97 84	82 1.30 76	122 56 59	110 22.4 79	115 12.2 79	110 128 72	112 40.5 61	106 154 55	102 -78 12	123 27.3 63	97 -3.3 59	85 -0.6 38	100 36.4 61	120 35 64	114 45 62	110 1.29 57	97 -0.31 53	98 -0.38 52
KRM 180015 87944286 LAURA 180015	3	KRM 150061 KRM 140094	102 80	112 80	97 80	80 57	95 54	97 68	117 42	100 63	112 49	105 0.41 83	94 0.83 75	122 57 57	112 23.0 80	97 6.9 80	97 99 72	114 42.1 54	115 190 52	107 -84 26	117 24.6 58	84 5.1 62	102 -3.2 39	115 42.8 61	114 31 59	114 44 57	111 1.33 51	84 -1.64 47	138 1.54 46
KRM 180033 87944336 MINX 180033	1 	PJB 070093 KRM 130018	111 81	79 80	119 81	108 64	95 57	101 71	84 40	98 65	85 60	111 -0.06 83	100 0.55 76	90 23 64	79 9.1 80	119 13.3 81	104 114 75	83 22.0 59	84 74 61	82 -53 15	76 3.9 67	92 0.0 63	102 -3.1 44	95 34.1 65	71 5 68	84 15 66	89 -0.34 62	103 0.22 58	105 -0.05 57
KRM 180038 87944385 VICTOR ROSE 180038	2	DVB 130019 KRM 130088	93 80	83 79	110 78	100 62	92 55	88 69	84 48	85 65	78 52	102 0.64 83	54 2.43 75	99 32 62	83 11.0 79	110 10.9 78	96 97 73	89 25.7 52	83 71 54	90 -62 37	109 20.3 59	114 -15.1 61	73 1.2 41	101 36.4 63	102 24 59	84 15 58	85 -0.65 54	68 -3.24 51	126 0.94 50
KRM 180043 87950598 SONIA KRM180043	2 	DVB 130019 KRM 150019	93 79	85 78	94 80	87 60	91 54	80 68	76 48	77 64	71 52	103 0.58 82	75 1.59 74	115 49 60	85 11.7 78	94 6.3 80	79 58 73	88 25.1 52	75 40 54	86 -58 37	94 13.1 58	113 -14.7 59	69 1.8 39	110 40.9 63	84 12 59	74 5 58	80 -1.00 54	66 -3.38 51	86 -0.96 50
KRM 190009 89612519 LAURA 190009	2 	WDW 160042 KRM 140094	96 79	108 78	101 75	83 60	111 53	104 68	105 41	105 63	108 48	95 1.12 82	103 0.44 72	118 52 60	108 21.3 78	101 8.1 75	99 103 71	108 38.1 50	107 158 50	104 -81 29	100 16.0 54	103 -7.8 61	113 -5.0 38	105 38.4 60	119 34 54	113 44 53	116 1.70 50	83 -1.76 47	126 0.98 47
KRM 190011 89612501 BUCKERINE 190011	4	KRM 150016 KRM 120002	127 78	99 76	89 73	107 52	97 48	117 64	94 31	116 57	99 37	118 -0.55 81	123 -0.35 70	93 26 52	99 17.7 76	89 4.9 73	94 91 67	92 27.8 46	92 105 45	92 -65 12	94 12.9 50	87 3.4 57	110 -4.5 32	92 32.5 56	93 18 51	100 31 49	101 0.62 39	110 0.94 35	99 -0.34 35
KRM 190012 89640494 MUSIC 190012		43292949 KRM 160039	123 77	77 77	127 73	104 57	97 50	107 66	85 29	104 59	89 44	127 -1.21 81	93 0.85 69	93 27 57	77 8.2 77	127 15.8 73	108 123 69	81 20.5 52	87 85 44	91 -63 10	85 8.2 49	112 -13.7 57	80 0.1 35	108 39.8 57	97 20 50	92 23 48	90 -0.26 45	111 1.09 42	116 0.48 41

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
KRM 190017	89612469	2	WDW 160042 KRM 140029	91 79	116 78	114 75	92 60	108 53	104 68	117 47	107 64	125 58	94 1.19 82	93 0.86 72	107 41 60	116 24.6 78	114 11.9 75	120 149 71	112 40.7 56	120 209 59	113 -92 30	107 19.7 64	100 -5.6 61	114 -5.0 38	98 35.4 61	130 41 65	132 62 63	141 3.56 60	87 -1.33 56	115 0.43 55	
KRM 190038	89671242		43292949 KRM 110084	80 78	111 78	106 76	75 59	98 49	89 67	111 28	92 59	109 40	89 1.58 82	60 2.19 70	128 62 59	111 22.7 78	106 9.6 76	102 109 71	114 41.9 44	113 183 43	116 -96 10	106 19.2 48	83 6.1 56	110 -4.4 34	108 39.8 58	108 27 48	105 36 47	111 1.37 42	91 -0.90 39	96 -0.50 38	
KRM 190049	89667141	1	WDW 160042 KRM 150019	92 79	88 76	91 74	93 54	94 50	82 65	83 38	80 60	85 47	93 1.27 82	99 0.62 73	108 42 54	88 13.0 76	91 5.4 74	81 62 68	89 26.1 47	85 77 48	85 -56 24	87 9.7 51	106 -10.0 59	84 -0.4 32	99 36.0 60	92 18 52	88 19 51	87 -0.46 48	94 -0.65 46	82 -1.16 45	
KRM 190050	89667158	3	KRM 140035 KRM 120051	112 79	105 78	131 76	92 61	89 53	110 68	109 38	112 62	112 50	118 -0.54 82	87 1.10 73	105 39 61	105 20.2 78	131 17.0 76	128 166 72	107 37.7 53	105 152 51	99 -74 21	105 18.6 54	89 2.2 63	94 -2.0 37	96 34.6 60	126 39 55	120 51 54	113 1.51 51	103 0.23 48	150 2.14 48	
KRM 190064	89714810	1	PJB 070093 KRM 130051	114 79	91 79	100 79	90 66	122 57	121 70	87 34	118 63	87 48	109 0.12 82	114 -0.02 74	111 45 66	91 14.4 79	100 8.1 79	90 82 75	88 25.1 54	86 81 50	88 -60 14	87 9.3 53	116 -16.6 64	120 -6.0 44	103 37.6 63	86 14 53	90 21 53	91 -0.19 49	94 -0.63 46	81 -1.20 46	
KRM 190075	89714919	10	KRM 140035 KRM 130087	136 79	96 79	99 78	106 60	98 53	131 68	102 38	130 62	101 50	134 -1.72 82	108 0.26 72	93 26 60	96 16.1 79	99 7.7 78	99 102 72	95 29.8 52	98 126 51	90 -62 21	92 11.9 55	88 2.7 62	111 -4.6 38	93 33.1 59	99 22 55	106 36 54	99 0.43 51	93 -0.73 49	150 2.14 48	
KRM 190087	89714752	4	KRM 170010 KRM 160044	107 79	106 77	111 74	89 55	108 52	115 66	113 34	117 60	113 51	111 -0.03 82	92 0.88 71	111 45 55	106 20.5 77	111 11.2 74	109 126 69	108 38.2 47	117 198 51	119 -99 13	101 16.7 54	99 -4.7 61	112 -4.7 37	106 38.9 58	106 26 55	110 41 54	116 1.67 52	95 -0.50 50	105 -0.03 49	
KRM 190112	89715171	1	KRM 130069 KRM 130100	107 79	81 78	114 78	105 61	105 55	105 69	113 38	107 63	102 50	101 0.66 82	114 0.00 73	93 26 61	81 10.2 78	114 11.9 78	101 106 72	92 27.6 54	119 203 52	118 -98 19	72 1.8 57	103 -7.9 63	109 -4.3 41	90 31.7 60	86 14 57	89 20 56	111 1.36 52	91 -0.96 49	99 -0.34 48	
KRM 200007	91148999	1	KRM 180027 KRM 170116	125 77	78 77	121 73	109 56	113 49	120 65	84 36	117 59	79 49	135 -1.80 81	83 1.27 67	88 22 56	78 8.9 77	121 13.9 73	106 118 69	77 18.3 58	78 51 50	80 -49 21	103 17.7 53	108 -11.3 58	113 -4.8 34	103 37.4 55	102 24 53	90 21 52	96 0.17 50	87 -1.28 48	102 -0.18 47	
KRM 200038	91284760	4	KRM 140035 KRM 140009	85 77	125 75	115 66	102 53	77 51	86 63	109 40	88 58	113 56	94 1.22 81	52 2.53 69	96 29 53	125 28.6 75	115 12.3 66	135 182 65	122 47.3 60	104 148 56	96 -69 19	124 28.1 61	61 21.3 61	100 -2.9 34	97 35.1 59	118 34 62	120 51 60	103 0.75 57	98 -0.25 54	146 1.94 53	
KRM 200046	91284836	6	KRM 180047 KRM 160039	123 89	80 88	95 86	101 85	105 75	104 83	86 82	102 83	82 83	126 -1.13 90	95 0.78 86	99 32 85	80 9.7 88	95 6.5 86	81 63 86	86 24.0 74	84 75 83	76 -44 81	63 -2.6 84	118 -18.2 58	87 -0.8 82	110 40.4 84	78 9 84	85 16 84	85 -0.61 83	85 -1.57 83	123 0.81 83	
KRM 200066	91284927	4	KRM 140035 KRM 130076	105 77	104 76	124 71	91 59	79 52	101 66	91 40	100 61	94 52	114 -0.30 81	55 2.40 69	107 41 59	104 19.7 76	124 14.9 71	120 149 69	109 38.6 60	88 87 54	86 -57 21	97 14.4 59	85 5.0 60	81 0.1 37	98 35.5 59	108 27 60	103 34 58	97 0.28 54	93 -0.74 51	146 1.91 50	

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
KRM 200077 91285098 RAMONA 200077	3	KRM 180103 KRM 170007		79 76	115 77	96 73	98 57	99 49	83 65	113 36	85 59	111 48	82 2.11 80	94 0.82 67	102 36 57	115 24.4 77	96 6.9 73	108 122 69	125 49.3 60	118 201 50	123 -105 19	90 10.8 53	82 7.0 59	113 -5.0 34	108 39.6 55	95 19 53	98 29 52	103 0.72 50	104 0.40 47	111 0.25 47
KRM 200090 91285221 TE PUTI 200090	2	KRM 180103 KRM 170019		97 77	113 76	98 69	117 55	104 49	106 64	120 36	109 58	118 53	93 1.29 81	110 0.15 67	83 16 55	113 23.6 76	98 7.4 69	117 143 67	116 43.0 61	121 211 54	121 -102 13	104 17.9 58	107 -10.8 59	97 -2.4 33	106 39.1 54	95 19 59	103 34 58	109 1.18 55	110 0.90 51	137 1.52 51
KRM 200101 91285338 RAMONA 200101	2	WDW 160091 KRM 130105		84 77	94 77	103 74	93 60	119 51	101 67	107 37	102 61	101 50	79 2.29 81	112 0.08 69	106 40 60	94 15.7 77	103 8.9 74	96 96 70	99 32.1 59	107 161 52	109 -87 17	95 13.6 58	112 -14.0 59	117 -5.4 36	108 40.0 57	94 19 59	96 27 57	101 0.57 52	82 -1.77 48	110 0.20 47
KRM 210009 92780444 RAMONA 210009	1	WDW 160091 KRM 130104		102 76	96 76	92 71	113 63	111 50	108 66	93 33	107 59	92 42	99 0.80 80	106 0.31 66	87 21 63	96 16.5 76	92 5.5 71	95 94 70	95 29.6 49	90 97 46	90 -62 16	100 16.2 50	119 -18.5 60	101 -3.0 32	96 34.5 57	88 15 51	92 23 50	84 -0.68 43	99 -0.11 40	96 -0.50 39
KRM 210011 92780469 MUSIC 210011	6	KRM 180047 KRM 140055		111 89	92 88	88 86	137 85	76 76	104 83	72 83	99 83	81 84	110 0.00 90	102 0.47 86	69 2 85	92 14.5 88	88 4.3 86	96 96 86	89 26.1 68	85 75 84	100 -75 82	78 4.9 84	84 5.8 59	82 -0.2 83	83 28.8 85	70 4 84	78 9 84	95 0.16 84	112 1.11 84	74 -1.52 84
KRM 210012 92780477 ROSEBUD 210012	4	KRM 180047 KRM 150121		109 74	90 76	101 69	105 56	105 47	111 64	91 30	109 57	89 46	108 0.17 79	105 0.37 64	94 28 56	90 13.8 76	101 8.3 69	96 96 67	91 27.0 48	91 98 47	86 -58 10	103 17.6 51	105 -9.1 58	104 -3.5 30	98 35.3 54	96 20 52	97 27 51	109 1.18 47	86 -1.47 44	89 -0.82 43
KRM 210014 92780493 SUSAN 210014	2	BH 140034 KRM 130026		126 76	102 75	121 67	100 51	120 50	138 63	109 35	138 57	108 50	126 -1.19 80	101 0.51 67	97 31 51	102 18.9 75	121 14.0 67	121 151 64	103 35.0 51	105 153 52	103 -78 15	107 19.3 56	120 -19.5 62	116 -5.3 31	94 33.7 58	108 28 56	105 36 55	104 0.78 52	125 2.43 49	108 0.08 49
KRM 210015 92780501 ROSEBUD 210015	5	KRM 180047 KRM 160013		95 74	101 75	96 69	118 56	107 48	106 63	103 30	106 56	98 46	98 0.89 79	93 0.87 63	82 15 56	101 18.2 75	96 6.8 69	105 116 67	101 33.7 50	103 144 48	101 -76 9	107 19.4 52	101 -6.2 59	111 -4.6 31	99 35.6 55	100 22 52	102 33 51	119 1.93 48	79 -2.13 45	93 -0.64 45
KRM 210017 92780527 JILL 210017	2	WDW 160091 KRM 150089		79 88	109 88	110 87	81 85	98 76	90 83	112 82	93 83	108 82	87 1.70 89	70 1.77 86	120 54 85	109 21.8 88	110 10.8 87	107 119 87	111 39.9 65	109 167 83	108 -86 81	104 18.1 83	86 3.7 60	110 -4.4 82	104 37.8 85	112 30 84	112 43 83	108 1.15 83	95 -0.52 82	131 1.20 82
KRM 210024 92780592 ELSEBE 210024	4	BH 140034 KRM 160051		103 75	105 74	102 66	93 52	106 52	109 62	104 32	110 56	101 48	101 0.71 79	107 0.30 66	107 41 52	105 19.9 74	102 8.6 66	103 110 64	107 37.6 54	103 145 49	101 -76 13	97 14.3 52	106 -9.5 62	106 -3.8 35	94 33.4 58	93 18 53	95 26 52	103 0.71 49	97 -0.31 47	97 -0.45 46
KRM 210034 92780683 SUE 210034	5	KRM 180047 KRM 160021		103 74	91 74	94 64	114 48	88 47	98 60	98 30	98 54	92 45	102 0.63 79	105 0.38 63	86 19 48	91 14.3 74	94 6.1 64	94 90 62	91 27.3 49	99 129 46	97 -72 12	102 16.8 50	96 -3.1 58	84 -0.5 30	98 35.1 54	85 13 50	91 22 49	104 0.81 46	84 -1.60 44	97 -0.41 43
KRM 210049 92780816 MINX 210049	2	WDW 160091 KRM 160044		82 75	93 75	100 70	85 61	101 50	89 65	98 32	89 58	91 42	81 2.20 79	103 0.44 65	115 50 61	93 15.0 75	100 8.0 70	89 80 69	99 32.2 51	96 117 44	94 -68 17	91 11.6 48	97 -3.3 60	108 -4.1 33	94 33.5 57	87 14 49	91 22 47	98 0.35 43	84 -1.62 40	107 0.04 39

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
KRM 210052 92780840 ELSEBE 210052	4	KRM 180103 KRM 150036	71 75	120 76	95 70	102 56	111 47	84 64	114 32	87 58	112 50	79 2.30 80	78 1.44 64	97 31 56	120 26.3 76	95 6.4 70	112 131 67	121 46.8 50	115 190 51	112 -91 10	97 14.6 55	108 -10.8 58	112 -4.7 30	100 36.2 54	90 16 55	104 34 54	101 0.62 52	103 0.29 49	121 0.73 48
KRM 210068 92781004 GALA 210068	2	BH 140034 KRM 160059	99 75	104 75	105 71	109 56	110 51	114 64	105 32	115 58	102 47	102 0.63 79	95 0.78 66	90 23 56	104 19.6 75	105 9.4 71	112 132 67	107 37.6 53	103 145 48	99 -74 14	108 20.2 51	107 -10.3 61	113 -5.0 34	88 31.0 58	99 22 51	100 31 50	101 0.59 48	104 0.34 46	97 -0.45 45
KRM 210069 92781012 RENE 210069	2	KRM 140035 KRM 180032	91 75	109 74	98 65	111 54	71 51	84 63	107 36	86 58	105 49	93 1.26 79	95 0.78 65	89 22 54	109 21.9 74	98 7.5 65	111 130 64	109 38.9 48	103 143 50	98 -73 19	99 15.5 53	78 9.6 61	73 1.2 34	99 35.6 57	108 28 53	108 39 52	109 1.21 50	92 -0.81 48	134 1.36 47
KRM 210080 92781129 VICTOR ROSE 210080	5	KRM 180047 KRM 140044	104 74	90 76	76 69	147 54	78 47	93 63	85 30	91 56	82 46	104 0.46 79	102 0.50 63	65 -2 54	90 13.9 76	76 1.0 69	85 71 66	86 24.0 46	88 89 47	90 -62 10	94 12.9 51	80 7.9 57	86 -0.7 29	90 31.8 55	80 10 52	83 14 51	95 0.14 47	87 -1.31 44	81 -1.18 43
KRM 210094 92896877 KENRUSSMAR UGIE 2100	4	KRM 180027 KRM 150111	97 74	107 76	127 70	102 56	100 48	107 64	103 34	107 58	99 48	106 0.33 79	66 1.94 63	94 28 56	107 20.7 76	127 15.8 70	131 174 67	102 34.4 52	100 134 51	102 -77 13	116 24.0 54	87 3.5 59	113 -4.8 31	100 36.4 55	112 30 55	104 35 53	114 1.56 50	91 -0.97 47	98 -0.37 47
KRM 210101 92896943 RIA 210101	2	WDW 160091 KRM 140084	79 75	93 76	90 71	83 60	110 50	87 65	90 33	86 59	86 42	68 3.16 79	102 0.50 66	120 54 60	93 15.2 76	90 5.1 71	80 61 69	99 32.3 50	90 97 45	94 -67 17	81 6.3 49	113 -14.7 60	106 -3.9 33	92 32.4 56	88 15 50	85 16 49	89 -0.31 44	92 -0.84 40	106 -0.01 39
KRM 220002 94324498 MUSIC 220002	1	KRM 180027 KRM 190050	122 71	106 74	133 62	92 48	93 45	120 59	110 33	121 54	110 49	136 -1.92 78	72 1.72 57	105 39 48	106 20.5 74	133 17.6 62	130 172 61	101 33.9 53	104 148 49	99 -74 14	120 26.0 52	80 8.2 58	108 -4.1 25	100 36.2 52	125 38 53	118 48 52	126 2.43 50	97 -0.38 48	133 1.30 47
KRM 220010 94324571 RAMONA 220010	2	KRM 160042 KRM 120063	93 72	97 73	97 63	73 53	99 42	95 60	101 32	95 54	96 46	102 0.64 78	75 1.57 59	131 66 53	97 16.8 73	97 7.0 63	84 70 63	98 31.8 52	99 128 48	94 -68 12	116 24.1 52	97 -3.2 43	104 -3.5 29	94 33.7 53	98 21 53	102 32 51	88 -0.42 47	86 -1.44 44	85 -0.99 43
KRM 220015 94324621 SUE 220015	2	KRM 180027 KRM 190003	114 71	99 73	105 62	107 48	107 44	122 59	95 34	120 54	96 49	113 -0.22 77	102 0.48 57	92 25 48	99 17.4 73	105 9.3 62	107 120 61	95 29.7 52	94 110 49	95 -69 15	106 19.0 52	104 -8.3 58	108 -4.1 23	100 36.0 52	102 23 52	98 28 52	110 1.23 50	94 -0.66 48	94 -0.60 47
KRM 220020 94324662 ELSEBE 220020	2	KRM 140035 KRM 150055	99 73	102 65	95 65	108 54	91 46	97 59	100 37	97 55	99 52	104 0.50 78	90 0.99 61	91 25 54	102 18.6 65	95 6.4 65	101 106 61	103 34.6 50	96 117 52	89 -61 19	98 14.8 56	77 10.3 50	110 -4.4 32	92 32.5 57	94 19 56	102 32 55	106 0.92 53	90 -1.02 50	132 1.24 50
KRM 220021 94324670 SONIA 220021	5	KRM 180047 KRM 190112	114 71	85 74	108 63	108 48	102 46	114 60	104 31	114 54	97 46	115 -0.35 78	100 0.56 57	91 24 48	85 11.7 74	108 10.3 63	99 103 62	89 26.1 52	107 158 47	104 -81 11	97 14.4 51	104 -8.3 58	102 -3.2 27	93 32.9 52	88 15 52	94 25 50	116 1.72 48	82 -1.82 45	98 -0.37 45
KRM 220025 94324712 JILL 220025	2	KRM 180027 KRM 190076	99 70	101 73	113 61	113 45	108 44	116 58	99 34	115 53	100 49	103 0.52 77	92 0.90 55	85 19 45	101 18.6 73	113 11.6 61	119 147 60	98 31.4 52	96 119 49	93 -66 15	109 20.5 52	101 -6.5 58	114 -5.1 23	94 33.7 52	110 29 53	107 37 52	116 1.69 50	88 -1.20 48	100 -0.27 47

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
KRM 220032 94324761 SUE 220032	3	KRM 160042 KRM 160021	89 71	118 73	92 62	64 48	98 45	88 59	116 30	91 53	111 42	98 0.92	67 1.92	143 77	118 25.5	92 5.7	91 85	114 42.2	114 187	106 -83	128 29.7	92 -0.1	104 -3.6	99 35.6	107 27	112 42	102 0.68	93 -0.73	98 -0.39
KRM 220037 94324795 RIA 220037	1	KRM 180027 KRM 190075	129 71	96 74	109 63	105 47	106 45	134 59	99 33	132 54	97 49	139 -2.08	102 0.51	93 27	96 16.3	109 10.6	108 122	91 26.9	94 109	89 -61	107 19.4	93 -0.4	118 -5.6	98 35.2	104 25	102 33	112 1.38	91 -0.92	128 1.06
KRM 220041 94324829 UGIE 220041	3	KRM 140035 KRM 160015	120 73	104 75	89 66	102 54	105 49	114 62	101 36	113 57	99 48	113 -0.21	117 -0.13	98 31	104 19.8	89 4.8	95 94	101 33.5	97 121	92 -66	94 13.0	98 -4.1	112 -4.7	97 34.8	102 24	105 35	108 1.11	85 -1.53	130 1.17
KRM 220042 95444808 LAURA 220042	2	BH 140034 KRM 180015	97 73	118 75	105 66	80 49	100 49	103 61	120 34	106 56	117 47	101 0.67	90 0.98	122 56	118 25.5	105 9.4	108 123	123 48.0	119 205	113 -92	115 23.4	93 -0.5	107 -4.0	101 36.8	116 32	115 45	114 1.59	100 -0.08	119 0.65
KRM 220049 94324878 BUCKERINE 220049	3	KRM 180027 KRM 190011	116 71	96 74	106 62	108 45	98 44	121 58	89 31	118 53	89 46	118 -0.55	98 0.67	90 24	96 16.3	106 9.7	107 119	89 26.2	85 75	85 -56	102 17.0	85 4.6	112 -4.7	98 35.4	95 19	92 23	106 0.93	99 -0.16	99 -0.32
KRM 220051 94324894 MELODY 220051	4	KRM 180103 KRM 170070	105 72	94 75	87 64	120 49	102 46	107 60	102 38	107 56	96 50	99 0.82	116 -0.07	81 14	94 15.3	87 4.2	92 86	99 32.3	103 144	108 -86	84 7.8	111 -13.4	95 -2.2	93 32.9	84 12	86 17	90 -0.22	105 0.46	116 0.50
KRM 220052 94324902 RIA 220052	3	KRM 180103 KRM 170082	92 72	97 75	110 64	100 48	101 46	102 60	111 36	104 55	106 48	100 0.80	84 1.24	99 32	97 16.7	110 10.8	107 120	104 35.6	113 183	117 -97	90 10.7	103 -7.4	99 -2.8	97 35.0	99 22	99 30	103 0.72	99 -0.13	118 0.56
KRM 220055 94324910 VICTOR ROSE 220055	4	KRM 180103 KRM 170058	109 72	94 75	110 64	102 48	108 46	119 60	106 36	120 55	102 50	117 -0.51	82 1.29	97 30	94 15.3	110 10.8	105 116	101 33.8	110 171	115 -94	96 13.7	112 -13.9	103 -3.4	94 33.3	86 14	90 21	96 0.17	99 -0.12	116 0.51
KRM 220057 94324928 SUE 20057	3	KRM 140035 KRM 170059	93 73	101 75	111 66	118 53	54 49	90 62	101 39	91 57	98 48	102 0.60	63 2.08	81 14	101 18.3	111 11.0	119 147	102 34.5	97 122	93 -66	102 17.0	51 28.0	73 1.2	94 33.7	113 31	111 41	101 0.61	83 -1.68	138 1.57
KRM 220062 94324944 TE PUTI 220062	1	WDW 160042 KRM 170019	74 73	106 75	116 66	97 53	106 47	92 62	103 38	93 57	110 48	78 2.38	89 1.01	100 34	106 20.5	116 12.6	118 144	108 38.0	106 156	104 -80	98 15.1	113 -14.6	99 -2.8	95 33.9	112 30	112 42	111 1.30	97 -0.31	104 -0.11
KRM 220073 94325024 UNAWARE 220073	1	BH 140034 KRM 140029	110 74	116 76	122 68	86 52	121 51	123 63	121 39	125 58	120 50	119 -0.61	81 1.34	113 47	116 24.8	122 14.5	125 159	118 44.7	122 216	119 -100	107 19.3	112 -13.7	127 -7.0	90 32.0	124 37	119 50	130 2.77	99 -0.11	121 0.74
KRM 220080 94325065 UNAWARE 220080	2	KRM 150061 KRM 170101	80 73	101 74	93 64	104 48	88 49	79 60	98 36	79 55	95 44	85 1.91	90 0.99	96 30	101 18.4	93 5.9	97 97	101 33.7	95 116	90 -62	103 17.6	97 -3.7	86 -0.8	89 31.3	103 24	102 33	102 0.65	81 -1.87	99 -0.34

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
KRM 220083 94325081 LAURA 220083	4	KRM 200010 KRM 160020	89 70	106 73	95 61	112 45	102 42	98 58	99 34	97 53	97 42	99 0.88 77	64 2.05 55	88 21 45	106 20.5 73	95 6.5 61	106 118 60	109 38.6 51	102 140 43	107 -84 21	94 12.7 48	106 -9.6 56	99 -2.8 24	95 34.2 47	91 17 48	90 21 47	88 -0.35 44	104 0.38 41	120 0.69 41
KRM 220085 94325107 SUSAN 220085	6	KRM 180103 KRM 140064	116 73	80 75	109 65	106 50	94 47	105 61	97 34	104 56	94 54	111 -0.07 79	113 0.04 59	92 26 50	80 9.7 75	109 10.5 65	95 94 63	90 26.6 58	104 149 54	113 -92 10	71 1.3 57	93 -0.6 60	98 -2.6 28	98 35.4 54	70 4 58	77 8 57	85 -0.60 55	116 1.50 52	104 -0.11 51
KRM 220088 94554169 MINX 220088	5	KRM 140035 KRM 170033	120 71	95 74	98 65	147 51	64 49	123 61	98 36	122 56	98 50	148 -2.78 77	102 0.47 59	65 -3 51	95 15.7 74	98 7.3 65	111 129 63	95 29.7 56	94 112 50	92 -64 19	90 11.2 53	54 26.1 61	87 -0.9 29	94 33.8 56	101 23 54	99 30 53	99 0.45 51	97 -0.34 48	148 2.03 48
KRM 220092 94554201 SHELIA 220092	3	KRM 200010 KRM 170116	115 70	86 73	95 61	150 46	102 42	122 58	92 34	119 53	88 42	120 -0.68 77	92 0.91 55	62 -5 46	86 12.0 73	95 6.4 61	101 107 60	91 27.1 50	91 101 43	96 -69 20	92 11.8 47	118 -18.0 56	88 -1.0 25	94 33.5 46	86 14 48	85 16 47	76 -1.28 44	111 1.06 41	100 -0.30 40
KRM 220098 94554250 RIA 220098	2	BH 140034 KRM 140084	99 74	99 74	125 68	103 50	101 47	109 61	112 34	111 56	108 48	105 0.39 78	86 1.15 64	94 28 50	99 17.6 74	125 15.1 68	123 156 64	107 37.4 58	112 179 49	111 -90 15	99 15.5 53	100 -5.8 52	104 -3.5 32	91 32.1 57	110 29 54	106 37 52	109 1.19 50	107 0.65 47	107 0.07 46
KRM 220107 94554334 UGIE 220107	4	KRM 140035 KRM 150111	73 73	111 75	106 66	101 53	74 49	74 62	106 37	76 57	103 48	80 2.28 78	84 1.22 61	97 31 53	111 22.4 75	106 9.6 66	114 136 65	113 41.2 56	103 144 50	101 -76 20	98 15.2 54	64 19.1 61	93 -1.8 31	96 34.2 55	113 30 54	109 39 53	104 0.80 50	91 -0.96 47	135 1.38 47
KRM 230001 96117239 RIA 230001	2	WDW 200037 KRM 170082	113 68	91 74	112 50	95 37	101 37	114 53	97 31	113 49	95 38	122 -0.88 78	70 1.81 47	103 37 37	91 14.2 74	112 11.5 50	102 109 54	92 28.0 45	95 113 39	96 -70 20	100 16.0 43	102 -6.7 40	98 -2.6 24	104 37.9 46	110 28 44	103 34 42	102 0.69 39	92 -0.79 36	99 -0.33 35
KRM 230004 96117262 MUSIC 230004	4	KRM 180103 KRM 140092	111 70	110 75	122 58	88 45	116 41	123 57	114 34	124 52	118 52	110 0.00 78	102 0.49 54	111 45 45	110 22.4 75	122 14.4 58	121 152 59	111 39.8 51	117 196 52	117 -97 12	92 12.1 56	113 -14.7 47	114 -5.1 27	102 37.1 50	104 25 57	113 44 56	119 1.95 53	115 1.44 50	135 1.40 49
KRM 230006 96117288 LAURA 230006	2	KRM 200086 KRM 190009	108 67	110 73	101 49	91 37	103 36	109 52	110 32	111 48	112 42	110 0.03 77	96 0.75 46	109 43 37	110 22.3 73	101 8.4 49	105 116 53	110 39.2 41	111 176 44	110 -89 16	112 21.9 48	94 -1.4 40	109 -4.3 24	106 39.1 45	116 32 49	112 42 47	115 1.60 44	98 -0.20 41	108 0.10 41
KRM 230009 96117312 UGIE 230009	1	WDW 200037 KRM 140090	105 69	104 74	109 53	93 40	100 39	110 55	102 28	110 50	105 40	107 0.24 78	97 0.69 49	106 40 40	104 19.6 74	109 10.6 53	108 122 56	102 34.5 48	100 135 41	98 -73 12	102 16.9 45	99 -4.8 42	100 -2.9 28	105 38.5 48	100 23 46	108 38 44	102 0.64 41	105 0.49 38	89 -0.81 37
KRM 230026 96117478 ELSEBE 230026	1	WDW 200037 KRM 140003	112 69	91 74	122 53	97 39	115 38	120 54	105 29	120 49	103 42	118 -0.56 78	89 1.03 49	100 34 39	91 14.2 74	122 14.2 53	112 130 55	94 29.0 46	103 143 42	97 -71 12	111 21.3 46	106 -9.8 40	117 -5.5 26	107 39.2 48	102 23 47	109 40 45	105 0.89 43	100 -0.04 40	104 -0.12 39
KRM 230027 96117486 UGIE 230027	3	KRM 210004 KRM 160015	93 69	104 74	98 53	101 42	118 39	105 55	94 30	103 50	93 42	88 1.63 78	111 0.13 49	98 32 42	104 19.6 74	98 7.4 53	102 110 56	103 34.9 46	94 112 43	97 -71 12	91 11.2 47	113 -14.4 42	117 -5.5 27	103 37.4 47	93 18 48	95 25 47	101 0.61 43	84 -1.64 40	92 -0.69 39

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
KRM 230029 96117502 RIA 230029	1	WDW 200037 KRM 180079	116 68	97 74	87 49	106 36	109 35	112 53	82 26	108 48	83 38	115 -0.37 78	102 0.47 45	94 28 36	97 16.9 74	87 4.1 49	89 81 53	91 27.2 42	77 46 39	76 -44 8	93 12.7 44	108 -10.8 38	106 -3.9 23	102 37.3 45	86 14 45	89 20 43	91 -0.15 40	90 -1.06 37	75 -1.50 36
KRM 230032 96117528 UGIE 230032	1	KRM 180027 KRM 200059	110 68	90 74	98 52	114 41	103 39	113 55	86 32	110 50	82 47	105 0.37 78	113 0.04 47	85 19 41	90 13.8 74	98 7.5 52	97 98 56	87 24.6 48	83 70 48	87 -58 15	93 12.3 51	100 -5.5 45	107 -4.0 24	95 33.8 48	93 18 51	83 14 50	99 0.41 48	88 -1.26 46	108 0.09 45
KRM 230038 96117585 RAMONA 230038	1	KRM 180027 KRM 200043	109 66	109 71	118 51	95 38	106 39	115 53	113 32	117 49	109 49	115 -0.38 75	86 1.14 47	103 37 38	109 21.9 71	118 13.2 51	121 151 53	107 37.8 48	109 167 49	107 -84 12	119 25.7 53	89 1.9 45	120 -6.0 23	100 36.3 49	116 32 53	110 41 52	126 2.45 50	96 -0.48 48	110 0.22 47
KRM 230041 96117619 UGIE 230041	2	WDW 200037 KRM 170089	122 67	91 60	101 48	105 37	98 36	117 49	91 33	115 46	93 40	127 -1.24 76	90 0.99 46	94 27 37	91 14.1 60	101 8.1 48	96 96 48	89 26.1 44	87 84 41	87 -59 21	99 15.4 45	104 -8.6 40	92 -1.6 24	100 36.4 45	96 20 46	97 28 44	88 -0.36 41	103 0.26 38	95 -0.53 37
KRM 230043 96117635 MUSIC 230043	2	KRM 200086 KRM 190050	104 67	105 73	115 50	97 38	92 37	106 53	111 30	107 48	112 44	107 0.26 77	94 0.81 46	101 34 38	105 20.3 73	115 12.3 50	117 142 54	107 37.8 42	109 167 44	107 -84 12	113 22.6 48	88 2.9 41	98 -2.6 24	103 37.5 45	118 34 49	114 44 47	111 1.36 45	108 0.78 42	122 0.76 41
KRM 230045 96117650 SHELIA 230045	3	KRM 140035 KRM 200007	121 70	101 74	112 56	102 45	93 42	120 57	104 36	120 53	101 48	130 -1.42 78	82 1.29 52	97 30 45	101 18.2 74	112 11.3 56	112 131 58	99 32.2 49	97 122 49	92 -65 21	105 18.6 52	81 7.3 48	107 -3.9 28	100 36.3 51	118 34 52	112 42 51	111 1.30 50	89 -1.09 47	144 1.85 47
KRM 230046 96117668 SONIA 230046	2	KRM 210004 KRM 170030	89 69	102 74	119 52	87 39	101 37	98 54	107 30	100 49	109 43	88 1.69 78	104 0.42 48	111 45 39	102 19.0 74	119 13.3 52	112 132 55	106 36.6 44	111 175 44	111 -89 11	95 13.6 49	98 -4.4 40	102 -3.2 24	105 38.2 46	108 27 50	112 42 48	113 1.50 45	99 -0.11 41	101 -0.25 40
KRM 230050 96117700 MUSIC 230050	3	KRM 180103 KRM 190025	77 67	118 72	115 53	94 42	107 39	95 54	123 34	99 50	126 50	76 2.53 76	99 0.61 48	104 38 42	118 25.6 72	115 12.2 53	124 158 56	122 47.0 48	128 239 51	125 -108 14	96 14.0 54	104 -8.6 45	109 -4.3 23	98 35.4 48	114 31 55	119 49 54	124 2.32 51	111 1.05 49	133 1.32 48
KRM 230055 96117759 MUSIC 230055	2	KRM 210004 KRM 140055	83 69	94 74	104 54	109 42	99 40	95 56	84 30	93 51	85 43	80 2.21 78	107 0.30 50	89 23 42	94 15.4 74	104 9.2 54	104 113 57	96 30.5 46	88 87 44	96 -69 13	72 1.9 49	102 -7.0 43	97 -2.4 28	97 34.9 48	86 14 50	85 16 48	86 -0.55 45	101 0.03 41	85 -1.03 41
KRM 230059 96117791 RAMONA 230059	6	KRM 180047 KRM 200008	104 66	100 70	100 50	103 41	86 39	100 53	101 31	100 49	98 46	109 0.07 75	87 1.08 47	96 30 41	100 17.8 70	100 7.9 50	101 108 54	99 32.6 46	99 129 47	95 -68 12	107 19.4 51	82 6.7 45	96 -2.3 24	95 33.9 49	99 22 51	104 35 50	112 1.41 48	80 -2.00 45	116 0.47 45
KRM 230061 96117817 KRM230061	3	KRM 180103 KRM 190049	112 68	89 61	104 53	106 40	97 39	110 51	105 32	111 47	104 48	112 -0.15 76	102 0.51 50	92 26 40	89 13.2 61	104 9.1 53	98 100 51	95 29.7 46	108 165 49	110 -88 14	86 9.1 52	102 -7.3 45	93 -1.8 23	100 36.0 48	86 14 52	93 24 51	95 0.16 49	109 0.80 47	104 -0.07 47
KRM 230066 96117858 MINX 230066	3	KRM 200086 KRM 190111	99 65	105 70	104 48	98 38	90 36	99 51	104 30	100 47	104 42	102 0.65 75	94 0.81 44	101 34 38	105 20.2 70	104 9.0 48	107 120 52	106 37.0 41	102 140 44	101 -76 12	107 19.7 48	88 2.6 40	96 -2.3 22	98 35.5 45	107 27 49	105 35 47	102 0.66 44	105 0.45 41	116 0.50 41

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
KRM 230068 96117874 SHELIA 230068	4	KRM 180027 KRM 200036	115 69	92 74	109 52	107 43	104 40	122 56	90 32	119 51	88 48	115 -0.37 78	102 0.50 48	91 24 43	92 14.4 74	109 10.5 52	105 116 56	87 24.6 48	86 80 49	86 -57 12	102 17.2 52	93 -0.6 45	115 -5.1 25	100 36.1 49	92 17 52	90 21 51	102 0.65 49	94 -0.65 47	102 -0.17 46
KRM 230070 96117890 SONIA 230070	3	KRM 180103 KRM 170038	110 70	101 74	105 56	119 42	95 41	118 56	112 32	119 51	109 50	109 0.11 78	105 0.38 52	81 14 42	101 18.2 74	105 9.4 56	114 136 57	107 37.7 49	115 189 50	116 -96 10	94 12.8 53	102 -6.7 47	91 -1.5 25	98 35.5 50	85 13 54	94 25 53	94 0.06 51	120 1.90 49	106 0.01 48
KRM 230071 96117908 UNAWARE 230071	7	KRM 210004 KRM 140029	85 69	110 74	116 54	92 42	110 40	99 56	107 36	101 52	108 44	89 1.61 78	92 0.89 50	107 41 42	110 22.1 74	116 12.7 54	118 144 57	110 39.7 47	110 171 47	112 -91 21	95 13.4 51	96 -3.1 43	121 -6.1 29	100 36.2 48	116 33 52	112 42 50	121 2.12 46	86 -1.45 43	123 0.84 42
KRM 230074 96117932 SUE 230074	3	KRM 180103 KRM 170059	78 70	101 75	114 57	113 43	89 41	92 57	110 36	94 53	105 48	87 1.72 78	79 1.43 52	85 18 43	101 18.3 75	114 11.9 57	120 149 58	108 38.3 50	112 179 49	113 -92 20	98 15.0 52	97 -3.7 47	86 -0.8 26	95 33.9 50	94 19 53	101 32 52	98 0.33 50	100 -0.03 47	112 0.27 47
KRM 230077 96117965 VICTOR ROSE 230077	4	KRM 210004 KRM 170052	90 85	118 85	104 81	104 80	99 66	98 78	102 80	99 78	101 80	96 1.08 87	87 1.10 81	95 28 80	118 25.4 85	104 9.1 81	120 148 82	117 44.0 59	100 133 80	90 -63 78	99 15.6 81	104 -8.2 39	95 -2.1 79	99 35.9 81	112 30 81	106 36 81	109 1.17 80	62 -3.82 80	93 -0.63 80
KRM 230081 96738927 VICTOR ROSE 230081	2	KRM 210004 KRM 180038	87 68	91 73	112 51	97 40	100 37	95 54	91 34	94 50	88 42	96 1.09 78	80 1.38 47	101 35 40	91 14.3 73	112 11.3 51	103 111 55	96 30.3 42	92 103 44	97 -72 21	99 15.7 48	106 -10.1 40	92 -1.7 26	104 38.1 46	104 25 49	93 24 47	93 -0.02 44	78 -2.23 41	115 0.45 40
KRM 230088 96738984 MARINA 230088	7	KRM 200086 KRM 190064	107 68	95 73	101 51	99 40	109 38	112 54	94 28	110 49	94 42	104 0.45 77	108 0.24 47	100 33 40	95 15.9 73	101 8.2 51	97 98 55	95 29.6 42	94 111 44	97 -72 10	99 15.2 48	103 -7.7 41	109 -4.4 27	106 38.8 46	92 18 48	92 23 47	95 0.10 44	103 0.30 41	83 -1.13 40
KRM 230096 96739065 MINX 230096	2	KRM 210004 KRM 170041	75 66	100 71	112 50	87 39	94 37	87 53	99 28	87 48	98 40	76 2.52 75	93 0.87 46	113 47 39	100 17.8 71	112 11.3 50	104 114 53	106 37.0 42	101 136 42	103 -79 11	100 15.8 47	104 -8.0 40	88 -1.0 24	98 35.2 46	103 24 48	99 29 46	101 0.59 42	98 -0.25 39	115 0.44 38
KRM 230098 96739081 RIA 230098	2	KRM 180103 KRM 190026	95 66	96 71	109 52	115 40	82 37	100 53	109 29	102 48	105 46	97 1.01 75	97 0.70 47	84 17 40	96 16.3 71	109 10.5 52	112 132 54	103 35.1 46	112 180 47	116 -95 8	86 9.2 50	85 4.8 44	86 -0.8 21	98 35.1 47	89 16 51	94 24 50	97 0.32 47	110 0.96 45	108 0.10 45
KRM 240008 97684427 ROSEBUD 240008		43292949 KRM 210015	109 66	101 73	106 48	111 37	94 35	114 52	103 25	114 47	100 38	117 -0.53 77	82 1.29 43	87 21 37	101 18.3 73	106 9.6 48	112 131 53	100 32.9 52	104 149 39	103 -80 7	111 21.3 43	92 -0.4 40	98 -2.5 19	100 36.3 47	100 23 44	100 31 43	110 1.24 40	90 -1.02 37	93 -0.65 37
KRM 240011 97684435 ELSEBE 240011		43292949 KRM 210024	115 67	104 73	109 47	96 36	94 37	115 52	108 26	116 47	106 39	120 -0.70 77	90 0.97 44	103 36 36	104 19.6 73	109 10.5 47	108 122 52	101 33.5 53	109 165 40	107 -84 8	110 20.8 44	93 -1.1 41	96 -2.4 21	98 35.4 48	101 23 44	102 33 43	106 0.95 40	100 -0.07 38	96 -0.47 37
KRM 240015 97684443 SUE 240015		43292949 KRM 210034	109 66	94 73	104 46	110 34	85 35	108 51	100 25	108 46	96 38	112 -0.15 77	93 0.87 43	89 22 34	94 15.7 73	104 9.2 46	103 111 51	92 27.9 52	102 140 39	102 -77 8	108 19.8 43	90 1.0 40	84 -0.4 19	100 36.0 47	93 18 43	94 25 42	102 0.66 40	93 -0.76 37	95 -0.54 36

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
KRM 240017 97682751 ROSEBUD 240017	4	KRM 160032 KRM 210012	100 85	103 86	105 81	95 80	88 67	101 78	103 80	102 78	100 80	99 0.82 87	104 0.42 81	104 38 80	103 19.3 86	105 9.5 81	105 117 82	110 39.4 70	104 148 80	103 -79 78	82 7.2 81	107 -10.4 42	78 0.6 78	88 30.7 82	95 19 81	96 27 81	94 0.04 80	113 1.29 80	94 -0.58 80
KRM 240020 97682777 MINX 240020	1	WDW 200037 KRM 180033	103 68	98 74	110 50	100 38	103 38	110 54	95 28	109 49	97 42	106 0.33 78	95 0.77 47	99 33 38	98 17.2 74	110 10.7 50	107 121 54	101 33.6 54	94 109 43	90 -63 10	95 13.6 47	98 -4.1 40	105 -3.7 26	105 38.3 48	91 17 48	100 31 46	100 0.52 43	107 0.62 40	99 -0.33 39
KRM 240021 97682785 RIA 240021	1	PNP 210062 KRM 180079	114 68	82 70	91 49	123 34	110 35	108 51	71 24	103 46	70 29	111 -0.02 78	110 0.15 45	78 11 34	82 10.6 70	91 5.2 49	87 76 51	79 19.4 44	66 5 30	64 -29 14	81 6.3 33	110 -12.8 36	106 -3.8 23	102 36.9 46	72 5 33	73 5 32	76 -1.27 30	82 -1.86 28	77 -1.38 27
KRM 240023 97682801 UGIE 240023	4	KRM 180103 KRM 170011	104 69	109 74	103 56	107 41	99 41	110 56	117 34	112 52	115 52	101 0.71 78	110 0.18 51	92 26 41	109 21.9 74	103 8.9 56	114 135 57	113 41.4 59	120 207 52	120 -100 12	94 12.9 56	90 1.5 45	108 -4.1 26	100 36.4 51	90 16 56	102 33 55	106 0.99 53	109 0.84 50	109 0.15 49
KRM 240028 97682850 MARINA 240028	1	PNP 210110 KRM 190064	108 67	92 72	101 50	96 38	115 37	114 53			88 25	104 0.48 77	111 0.11 46	103 37 38	92 14.5 72	101 8.2 50	93 90 53	95 29.5 46	89 93 27	93 -66 9	84 8.2 29	112 -13.6 39	111 -4.7 25	108 39.6 46	91 17 29	91 22 28	91 -0.15 26	91 -0.89 24	90 -0.78 24
KRM 240030 97682876 MUSIC 240030	4	KRM 180103 KRM 180002	91 69	114 74	96 55	85 41	109 40	96 55	112 32	99 50	113 48	87 1.73 78	109 0.20 50	116 50 41	114 24.0 74	96 6.7 55	101 106 57	118 44.3 56	114 187 49	113 -91 13	92 12.1 52	109 -12.1 45	106 -3.8 25	103 37.5 50	96 20 53	105 36 52	107 1.04 49	111 1.02 47	123 0.81 46
KRM 240031 97682884 BUCKERINE 240031	7	KRM 200086 KRM 190011	125 67	98 72	98 49	107 34	96 35	120 51	99 28	119 46	101 40	122 -0.88 77	107 0.27 45	92 25 34	98 17.3 72	98 7.4 49	101 106 52	96 30.2 51	99 128 42	100 -75 9	103 17.7 47	88 2.4 38	105 -3.6 22	102 36.9 45	97 21 48	99 29 46	101 0.59 41	112 1.10 38	92 -0.68 38
KRM 240032 97682892 SONIA 240032	5	WDW 200037 KRM 170030	112 68	98 74	116 51	89 37	102 36	116 53	105 27	117 48	109 40	115 -0.36 78	94 0.80 47	110 44 37	98 17.2 74	116 12.6 51	108 122 54	97 30.8 54	107 160 40	104 -80 9	102 17.1 46	103 -7.4 39	99 -2.7 23	108 39.6 47	105 25 47	113 43 45	113 1.46 41	110 0.95 38	93 -0.64 37
KRM 240033 97682900 UGIE 240033	6	KRM 200086 KRM 210094	96 66	104 72	113 47	104 35	98 35	104 51	105 28	105 46	103 42	103 0.53 77	84 1.21 42	94 27 35	104 19.5 72	113 11.7 47	117 142 51	101 33.9 52	104 150 44	106 -83 9	116 24.1 48	87 3.1 39	107 -3.9 22	106 38.7 45	108 28 49	103 34 47	109 1.21 44	102 0.16 41	92 -0.65 41
KRM 240034 97682918 RIA 240034	1	WDW 200037 KRM 170039	131 68	97 74	105 51	106 36	107 37	134 53	99 28	133 48	100 42	130 -1.47 78	104 0.40 47	92 26 36	97 16.8 74	105 9.4 51	106 117 54	97 31.3 54	97 121 42	98 -72 10	102 16.7 47	104 -8.7 39	105 -3.7 23	105 38.4 48	99 22 48	97 28 46	106 0.93 44	105 0.42 40	91 -0.71 39
KRM 240035 97682926 UGIE 240035	1	WDW 200037 KRM 170022	116 68	99 71	105 50	107 36	103 36	122 52	105 28	122 47	104 40	116 -0.39 78	104 0.43 46	91 25 36	99 17.5 71	105 9.4 50	107 121 52	94 29.1 52	103 143 40	102 -78 12	111 21.7 45	87 3.4 39	116 -5.3 23	108 39.9 47	105 26 46	106 37 44	110 1.29 41	97 -0.37 38	99 -0.35 37
KRM 240041 97682983 RIA 240041	4	WDW 200037 KRM 170002	121 68	91 74	107 50	107 38	100 37	124 53	93 32	122 49	94 40	121 -0.79 78	102 0.48 47	91 25 38	91 14.4 74	107 9.9 50	103 112 54	92 27.8 54	91 98 42	90 -62 19	101 16.6 46	102 -6.7 40	100 -2.8 25	96 34.4 47	98 21 47	100 31 45	91 -0.14 42	109 0.81 39	99 -0.31 38

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name			Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
KRM 240047 98024219 JILL 240047	2	WDW 200037 KRM 150089	96 69	101 74	111 51	94 38	100 38	104 54	103 34	105 50	99 42	105 0.37 78	71 1.73 48	105 39 38	101 18.4 74	111 11.2 51	108 123 54	101 33.8 54	99 128 43	96 -70 20	109 20.3 48	97 -3.4 41	102 -3.2 25	106 38.7 49	111 29 48	110 40 47	109 1.17 44	88 -1.20 40	103 -0.13 40
KRM 240048 98024227 UNAWARE 240048	4	KRM 210004 KRM 190017	81 67	119 73	103 49	88 39	108 37	95 53	116 34	98 49	121 44	66 3.27 77	108 0.23 46	112 46 39	119 25.8 73	103 8.7 49	111 129 54	113 41.3 53	118 202 45	115 -94 17	106 19.1 50	96 -3.1 40	115 -5.3 25	103 37.6 47	126 39 51	126 57 49	130 2.74 46	88 -1.19 43	113 0.36 42
KRM 240050 98024243 TE PUTI 240050	2	KRM 210004 KRM 170019	94 69	99 73	113 52	98 40	107 38	106 54	97 30	105 49	96 42	95 1.12 78	98 0.67 48	100 33 40	99 17.7 73	113 11.7 52	111 128 55	102 34.2 54	96 117 42	99 -74 14	96 14.1 47	102 -6.8 41	110 -4.4 25	103 37.7 47	99 22 48	96 27 46	99 0.40 43	90 -1.01 40	107 0.07 39
KRM 240052 98024268 SHELIA 240052	2	WDW 200037 KRM 170116	93 68	101 74	101 51	103 39	107 38	103 54	91 32	101 50	91 38	102 0.64 78	80 1.38 47	96 30 39	101 18.5 74	101 8.3 51	104 113 55	105 36.1 54	87 85 39	87 -58 20	102 16.8 43	115 -15.9 41	97 -2.5 25	99 35.8 48	105 26 44	101 31 42	92 -0.07 40	99 -0.18 37	97 -0.41 36
KRM 240053 98024276 MUSIC 240053	1	PNP 210110 KRM 170065	105 86	101 87	112 83	92 81	93 67	106 79	94 80	104 79	96 81	104 0.45 88	103 0.46 83	107 41 81	101 18.5 87	112 11.5 83	108 122 84	107 37.4 71	96 117 81	101 -76 80	103 17.6 81	94 -1.4 37	90 -1.4 80	115 42.9 83	109 28 81	100 31 81	100 0.53 81	89 -1.14 81	98 -0.40 80
KRM 240055 98024292 MUSIC 240055	1	WDW 200037 KRM 160039	122 69	90 74	108 52	97 40	114 39	126 55	90 29	123 50	93 42	121 -0.78 78	105 0.37 48	102 36 40	90 13.8 74	108 10.4 52	99 102 55	92 28.1 54	89 92 43	87 -59 11	82 6.8 48	119 -18.7 41	101 -3.0 27	110 40.8 49	95 19 49	98 28 47	97 0.30 44	102 0.11 40	105 -0.05 39
KRM 240057 98024300 MUSIC 240057	1	PNP 210110 KRM 210011	105 66	94 72	92 45	116 31	93 33	103 50			87 25	102 0.59 77	107 0.28 42	84 17 31	94 15.3 72	92 5.6 45	95 93 49	94 29.3 44	91 98 26	101 -76 8	82 7.0 28	95 -2.0 37	93 -1.9 19	99 35.8 44	85 13 29	87 18 28	96 0.18 26	100 0.01 24	87 -0.90 24
KRM 240058 98024318 ELSEBE 240058	1	PNP 210062 KRM 200068	112 66	83 73	114 47	120 33	111 35	117 51	90 24	115 46	89 30	111 -0.05 77	103 0.44 43	79 12 33	83 10.6 73	114 11.9 47	108 123 51	87 24.9 48	89 90 30	86 -57 15	93 12.7 33	109 -11.9 38	108 -4.1 22	105 38.3 45	85 13 33	87 18 32	93 -0.03 30	100 0.00 29	98 -0.37 28
KRM 240059 98024326 RENE 240059	4	KRM 210004 KRM 190006	100 87	105 88	137 84	84 83	93 68	103 81	109 82	105 81	109 83	109 0.09 89	59 2.25 84	114 48 83	105 20.3 88	137 18.6 84	128 167 85	107 37.4 72	106 157 83	108 -86 81	110 21.1 84	93 -1.0 38	92 -1.7 82	109 40.2 84	120 35 84	116 47 84	114 1.58 83	87 -1.33 83	145 1.87 83
KRM 240060 98024334 SHELIA 240060	1	PNP 210062 KRM 200036	103 66	87 73	101 47	113 36	108 35	106 52	87 23	104 46	87 27	98 0.88 77	111 0.12 43	86 19 36	87 12.4 73	101 8.3 47	97 98 52	86 23.9 48	84 74 28	83 -53 15	88 10.2 31	103 -7.4 37	109 -4.3 22	104 37.8 45	81 11 32	86 17 31	84 -0.66 28	97 -0.34 26	100 -0.28 25
KRM 240062 98024359 RIA 240062	1	WDW 200037 KRM 190075	131 68	100 74	104 49	101 37	104 36	130 53	100 28	129 48	101 38	134 -1.75 78	95 0.77 45	98 32 37	100 17.8 74	104 9.0 49	104 113 53	99 32.6 52	96 119 39	91 -63 12	99 15.5 43	97 -3.8 40	109 -4.2 23	103 37.7 46	100 23 44	106 37 42	101 0.61 40	102 0.11 37	120 0.70 36
KRM 240066 98024391 UGIE 240066	1	PNP 210062 KRM 180040	120 68	86 74	98 49	140 34	99 35	121 52	80 22	117 46	81 27	116 -0.39 78	112 0.10 45	67 0 34	86 11.9 74	98 7.3 49	102 108 52	88 25.2 46	81 60 28	85 -56 15	78 5.2 30	112 -13.6 37	87 -1.0 22	98 35.3 45	76 7 31	76 7 30	76 -1.32 28	104 0.38 26	95 -0.53 26

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
KRM 240069 98024425 MINX 240069	1	PNP 210110 KRM 210049	82 66	97 72	97 47	94 35	105 34	90 51			92 22	74 2.66 77	110 0.15 43	107 40 35	97 16.7 72	97 7.0 47	92 88 51		104 35.5 44	95 115 24	97 -72 10	88 9.9 26	101 -6.6 38	106 -3.8 19	104 37.8 44	93 18 27	93 24 26	96 0.23 23	87 -1.37 21	103 -0.13 21
KRM 240072 98024458 MINX 240072	1	PNP 210110 KRM 210066	119 66	86 72	106 45	113 30	96 34	116 50			88 24	118 -0.59 77	104 0.40 42	86 19 30	86 12.2 72	106 9.6 45	100 105 49		93 28.7 46	92 105 26	97 -72 9	87 9.2 28	96 -2.7 38	97 -2.5 19	99 35.7 45	92 17 29	87 18 28	89 -0.32 25	98 -0.21 24	92 -0.69 24
KRM 240080 98024508 MUSIC 240080	1	PNP 210110 KRM 170099	98 68	94 72	104 49	107 34	96 36	104 52	91 20	102 46	90 27	98 0.89 77	101 0.54 47	92 25 34	94 15.5 72	104 9.0 49	102 110 52		100 32.9 48	92 103 28	95 -69 9	82 7.2 31	97 -3.6 39	97 -2.4 22	99 35.9 46	89 15 31	89 20 30	89 -0.30 28	94 -0.68 26	90 -0.77 26
KRM 240085 98024581 RIA 240085	1	PNP 210062 KRM 200062	98 66	109 70	96 46	106 31	101 34	101 49	102 23	101 44	103 27	95 1.11 77	107 0.29 42	93 27 31	109 21.6 70	96 6.9 46	107 119 49		107 37.8 46	97 123 28	91 -64 16	100 15.8 30	95 -2.1 37	105 -3.7 20	103 37.4 44	104 25 31	107 38 30	101 0.60 28	99 -0.18 26	119 0.65 26
KRM 240086 98024599 RAMONA 240086	1	PNP 210062 KRM 200101	98 67	90 73	105 48	106 35	115 34	110 52	96 24	109 46	93 28	95 1.11 77	107 0.29 44	92 26 35	90 13.8 73	105 9.5 48	100 105 52		92 28.1 48	95 115 30	95 -68 16	93 12.5 33	110 -12.5 37	113 -4.9 22	110 40.5 44	89 16 34	91 22 33	92 -0.05 30	89 -1.16 27	105 -0.07 27
KRM 240090 98024631 TE PUTI 240090	1	PNP 210062 KRM 200090	103 66	99 73	102 47	120 33	108 34	116 51	101 24	116 46	101 30	100 0.73 76	107 0.28 43	80 13 33	99 17.5 73	102 8.6 47	111 129 51		100 33.1 48	100 135 31	100 -75 15	96 13.9 34	108 -11.0 37	103 -3.3 21	109 40.1 43	88 15 34	93 24 33	96 0.17 31	102 0.16 29	118 0.57 29
KRM 240091 98024649 LAURA 240091	6	KRM 180103 KRM 180015	104 69	109 74	101 56	99 41	98 41	104 56	121 34	107 52	117 49	104 0.51 77	103 0.46 51	100 34 41	109 21.7 74	101 8.2 56	108 122 57		114 41.8 57	123 220 50	120 -100 15	101 16.4 53	91 0.7 46	103 -3.3 26	108 39.8 50	96 20 54	105 36 53	107 1.04 50	104 0.31 48	132 1.27 47
KRM 250002 6020093065 SUSAN 250002	1	KRM 220070 KRM 210014	106 86	133 87	112 83	88 82	111 67	115 80	130 82	119 80	135 82	110 0.03 88	91 0.94 83	111 45 82	133 31.6 87	112 11.4 83	129 169 84		124 48.2 56	124 224 82	113 -92 81	131 31.7 83	103 -7.5 37	110 -4.5 81	114 42.5 83	131 42 83	135 65 83	127 2.55 82	137 3.65 82	102 -0.20 82
KRM 250004 99847709 MARINA 250004	3	BH 220020 KRM 190064	98 67	98 72	113 49	92 36	106 36	108 52			98 26	97 0.99 77	103 0.46 45	107 41 36	98 17.2 72	113 11.7 49	106 119 52		97 30.8 42	97 121 27	96 -70 8	97 14.2 28	106 -9.6 39	103 -3.4 26	101 36.5 44	102 23 29	102 32 28	99 0.41 26	99 -0.17 25	91 -0.71 24
KRM 250007 99847840 TE PUTI 250007	2	KRM 220101 KRM 220062	72 64	122 71	104 43	97 33	105 32	88 49	111 29	90 45	117 40	73 2.77 75	85 1.17 39	102 36 33	122 27.2 71	104 9.2 43	120 148 49		119 45.5 38	115 188 40	117 -97 14	105 18.2 45	106 -9.8 37	104 -3.5 19	98 35.1 39	106 26 46	110 40 44	107 1.01 41	110 0.93 38	94 -0.59 37
KRM 250012 6020093123 KRM250012	3	KRM 220070 KRM 170061	124 67	97 59	116 49	85 35	95 34	122 48	120 28	125 44	121 42	125 -1.11 77	98 0.66 46	114 49 35	97 16.8 59	116 12.6 49	105 116 48		98 31.7 39	123 219 43	116 -96 8	114 23.0 49	85 4.6 38	108 -4.1 23	96 34.3 42	107 27 50	116 47 48	127 2.52 44	112 1.19 41	101 -0.22 40
KRM 250013 6020093131 RIA 250013	1	KRM 220070 KRM 190075	117 66	112 73	104 48	92 35	94 33	114 51	116 28	116 46	118 40	119 -0.64 77	97 0.69 43	107 41 35	112 23.2 73	104 9.0 48	109 125 52		109 38.8 36	116 192 40	107 -84 11	111 21.4 45	85 5.0 37	104 -3.5 22	102 37.0 41	112 30 46	120 50 44	120 2.03 41	104 0.30 38	122 0.77 37

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
KRM 250015 99797581 MELODY 250015	1	PNP 210062 KRM 220051	109 65	85 73	99 45	127 30	107 32	112 49	87 24	109 44	84 29	105 0.37 77	111 0.14 40	75 8 30	85 11.5 73	99 7.5 45	98 99 49	88 25.4 40	86 81 29	88 -60 17	81 6.3 32	112 -13.8 37	100 -2.9 18	103 37.4 41	77 8 32	79 10 31	80 -0.97 30	99 -0.11 28	105 -0.05 28
KRM 250016 99797599 RIA 250016	1	PNP 210062 KRM 220052	96 65	94 73	107 45	111 30	106 32	111 49	98 24	110 44	95 28	99 0.85 77	95 0.79 40	88 21 30	94 15.3 73	107 9.9 45	107 119 49	97 31.3 40	97 123 29	98 -73 17	89 10.6 31	105 -9.2 37	104 -3.5 18	105 38.5 41	90 17 31	92 23 31	93 -0.01 29	97 -0.35 27	108 0.11 27
KRM 250019 99847691 SONIA 250019	1	BH 220020 KRM 170030	99 67	105 73	128 50	86 34	92 35	102 52	114 20	104 46	116 28	104 0.51 77	90 0.98 46	113 47 34	105 19.9 73	128 16.1 50	121 151 52	105 36.4 44	117 195 29	112 -90 8	105 18.5 33	96 -2.6 38	91 -1.5 23	100 36.1 44	115 32 33	119 50 32	118 1.84 29	107 0.66 27	100 -0.31 26
KRM 250023 99847774 SUE 250023	4	KRM 220101 KRM 220015	93 63	107 70	102 42	108 31	106 31	104 48	98 27	104 44	101 40	97 1.01 75	93 0.86 37	91 25 31	107 21.1 70	102 8.6 42	112 131 48	104 35.4 36	100 134 40	107 -84 10	101 16.3 45	105 -8.8 36	105 -3.7 18	100 36.2 38	92 18 46	93 24 44	98 0.32 41	107 0.68 38	85 -0.99 38
KRM 250028 99847782 BUCKERINE 250028	3	BH 220020 KRM 190011	105 66	106 72	107 47	98 29	93 33	108 49			108 20	104 0.48 77	105 0.37 43	101 34 29	106 20.5 72	107 9.9 47	110 127 49	102 34.2 40	104 146 24	101 -76 7	104 17.7 27	90 1.1 37	100 -2.8 20	95 34.1 41	109 28 27	110 41 26	108 1.08 21	107 0.65 19	102 -0.21 19
KRM 250035 6020093099 LAURA 250035	1	KRM 220070 KRM 190009	99 87	107 85	91 83	86 83	90 67	90 80	99 82	90 80	102 82	94 1.22 89	112 0.08 83	115 49 83	107 20.9 85	91 5.5 83	92 87 84	101 33.9 56	99 130 83	101 -76 81	108 20.0 83	87 3.5 36	95 -2.1 81	104 37.9 83	111 29 83	107 37 83	114 1.58 83	87 -1.36 82	115 0.43 82
KRM 250038 99847832 SUE 250038	1	PNP 210062 KRM 220032	79 65	106 73	95 44	92 30	105 32	85 49	98 22	85 44	96 26	83 2.03 77	91 0.92 39	108 42 30	106 20.3 73	95 6.5 44	97 98 49	104 35.9 38	96 118 26	91 -64 15	106 19.2 29	101 -6.0 36	106 -3.8 18	105 38.6 41	93 18 30	96 27 29	91 -0.17 27	94 -0.66 25	97 -0.41 24
KRM 250040 99797680 ELSEBE 250040	1	PNP 210062 KRM 220020	100 66	93 72	100 45	118 32	101 32	109 50	89 24	107 45	88 30	101 0.71 77	99 0.63 41	82 15 32	93 15.1 72	100 8.0 45	103 111 50	94 29.3 37	85 78 30	81 -50 16	91 11.3 32	93 -1.1 34	108 -4.2 20	102 37.2 43	85 13 33	90 21 32	91 -0.16 30	92 -0.82 29	114 0.38 28
KRM 250042 6020093115 LAURA 250042	1	KRM 220070 KRM 180015	106 67	111 73	106 49	83 35	92 34	105 52	117 29	107 47	117 39	110 0.04 77	91 0.93 45	117 51 35	111 22.7 73	106 9.6 49	106 118 52	111 39.9 38	118 202 40	111 -90 13	118 25.0 46	85 4.7 37	97 -2.5 22	113 41.9 42	113 31 47	117 48 45	120 1.99 41	98 -0.21 37	113 0.35 37
KRM 250046 99847808 RAMONA 250046	1	PNP 210062 KRM 220010	101 65	91 73	102 44	97 31	106 31	103 49	90 23	102 44	87 27	105 0.36 77	89 1.00 40	102 36 31	91 14.0 73	102 8.5 44	94 91 49	91 27.5 38	87 86 28	84 -55 15	100 16.1 31	103 -7.7 31	106 -3.8 19	104 37.8 42	87 15 31	90 21 30	83 -0.78 28	90 -1.03 26	91 -0.72 25
KRM 250049 6020093024 MINX 250049		KRM 220070 KRM 210049	100 66	94 72	110 46	89 36	95 32	104 51	103 26	105 46	102 37	102 0.63 77	97 0.70 41	110 44 36	94 15.6 72	110 10.8 46	100 105 51	97 30.9 36	104 150 38	102 -78 10	101 16.5 43	93 -0.8 36	98 -2.6 20	103 37.4 41	95 20 44	101 32 42	109 1.15 39	98 -0.25 35	96 -0.49 34
KRM 250050 6020093073 MUSIC 250050	1	KRM 220070 KRM 190050	109 67	112 73	122 48	86 36	89 34	108 52	119 28	111 47	122 40	115 -0.31 77	87 1.08 44	112 46 36	112 22.8 73	122 14.3 48	121 152 52	110 39.6 37	119 204 40	112 -90 11	117 24.7 45	86 4.4 38	95 -2.1 21	104 38.0 42	125 38 46	127 58 44	127 2.50 41	108 0.77 38	124 0.87 37

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
KRM 250051 99847733 BUCKERINE 250051	1	PNP 210062 KRM 220049	95 65	95 73	102 44	116 28	105 31	108 49	86 22	105 44	86 27	93 1.30 77	107 0.30 39	84 17 28	95 16.0 73	102 8.5 44	106 117 48	93 28.2 38	82 67 28	81 -50 15	95 13.5 30	97 -3.4 36	110 -4.5 17	106 38.7 40	88 15 31	88 19 30	94 0.05 28	97 -0.37 26	99 -0.34 26
KRM 250055 6020093040 SONIA 250055	1	KRM 220070 KRM 190049	103 67	99 72	104 47	91 33	92 32	102 50	100 28	102 46	102 38	106 0.30 77	93 0.85 44	109 43 33	99 17.5 72	104 9.0 47	98 101 51	98 31.4 34	103 144 39	101 -76 13	103 17.4 44	96 -3.1 36	88 -1.0 19	105 38.5 42	102 24 45	104 35 43	107 1.05 40	103 0.27 37	85 -1.01 36
KRM 250059 6020093057 JILL 250059		KRM 220070 KRM 210017	87 66	107 72	112 46	86 36	94 32	93 51	112 28	95 46	112 38	94 1.19 77	83 1.25 41	114 48 36	107 20.7 72	112 11.4 46	109 124 51	107 37.3 36	113 181 39	110 -88 12	109 20.5 44	87 3.3 36	100 -2.9 20	108 39.7 41	110 28 45	113 44 43	116 1.70 40	104 0.32 36	109 0.13 35
KRM 250061 99797706 SUSAN 250061	1	PNP 210062 KRM 220085	112 65	88 73	106 45	112 30	103 33	115 49	94 24	114 44	93 30	110 0.05 77	107 0.30 40	87 20 30	88 13.0 73	106 9.8 45	102 109 49	92 28.0 40	96 118 31	98 -73 14	83 7.5 33	99 -5.0 37	104 -3.6 19	105 38.6 42	80 10 33	85 16 33	87 -0.43 31	105 0.50 29	102 -0.17 29
KRM 250063 99797714 UGIE 250063	1	PNP 210062 KRM 220107	81 66	100 73	104 45	112 31	93 33	91 50	94 24	90 45	93 28	82 2.08 77	97 0.68 41	87 20 31	100 18.1 73	104 9.0 45	110 126 50	102 34.2 40	91 100 29	89 -61 17	93 12.4 32	86 3.8 38	101 -3.0 20	104 38.1 42	97 20 32	96 27 31	93 -0.05 29	93 -0.77 27	116 0.50 27
KRM 250065 99847899 SONIA 250065	2	BH 220020 KRM 180043	106 66	84 72	116 49	94 33	90 35	96 51	86 25	94 46	83 28	115 -0.35 75	79 1.43 45	104 38 33	84 11.1 72	116 12.7 49	100 104 51	86 24.1 42	85 79 29	91 -63 19	95 13.4 31	107 -10.3 38	76 0.8 23	104 38.1 44	94 19 31	87 18 30	87 -0.49 28	84 -1.61 27	91 -0.71 26
KRM 250066 6020093149 RAMONA 250066	1	KRM 220070 KRM 200101	98 65	108 73	108 47	87 36	104 33	106 51	118 27	109 46	117 40	99 0.83 75	98 0.66 42	113 47 36	108 21.5 73	108 10.2 47	107 121 52	107 37.8 40	120 208 40	116 -96 9	112 22.1 46	97 -3.6 36	106 -3.9 21	110 40.5 41	109 28 47	115 45 45	120 2.02 41	98 -0.23 38	101 -0.22 37
KRM 250068 99797722 SHELIA 250068	1	WDW 200037 KRM 200007	123 66	88 74	113 48	102 35	112 34	125 52	92 28	123 47	91 38	129 -1.39 76	86 1.13 43	96 29 35	88 13.1 74	113 11.8 48	104 114 52	87 24.8 44	88 87 38	87 -58 13	106 19.0 42	107 -10.6 38	109 -4.4 21	109 40.2 43	104 25 43	100 30 42	100 0.52 39	99 -0.17 37	97 -0.45 36
KRM 250070 99797748 SUE 250070	1	PNP 210062 KRM 220057	89 65	91 73	107 45	124 31	83 33	97 50	88 25	95 45	87 28	94 1.19 76	88 1.06 41	76 10 31	91 14.3 73	107 10.1 45	111 129 50	93 28.7 40	85 77 29	82 -52 19	92 11.8 31	81 7.5 38	90 -1.3 20	104 37.8 42	94 18 31	93 24 31	88 -0.39 29	89 -1.16 27	117 0.53 27
KRM 260002 6020352933 ELSEBE 260002		PNP 210110 KRM 210024	99 66	99 56	100 44	97 31	107 34	105 45			96 25	95 1.11 76	109 0.19 43	102 36 31	99 17.7 56	100 8.0 44	99 102 44	104 35.7 36	98 127 26	100 -76 9	90 11.1 28	107 -10.1 39	104 -3.6 20	102 37.0 42	95 20 29	95 25 28	98 0.36 26	93 -0.72 24	98 -0.38 24
KRM 260006 6020352966 MINX 260006		PNP 210110 KRM 190087	95 66	103 57	103 47	95 33	108 33	103 46			102 26	94 1.21 76	104 0.41 45	104 38 33	103 19.1 57	103 8.8 47	103 111 46	107 37.7 34	106 154 28	109 -87 9	93 12.3 29	103 -7.7 38	107 -4.0 21	108 39.7 41	102 24 29	102 33 29	104 0.84 27	92 -0.81 26	102 -0.18 26
KRM 260007 6020352974 VICTOR ROSE 260007	1	PNP 210110 KRM 180038	94 68	86 57	106 49	101 36	100 35	94 48	87 25	92 43	84 27	103 0.57 77	82 1.32 47	98 32 36	86 12.1 57	106 9.6 49	95 94 47	92 28.1 36	89 91 29	95 -68 19	96 14.1 31	111 -12.9 38	88 -1.0 23	105 38.5 43	100 22 32	89 20 31	89 -0.32 28	78 -2.18 26	112 0.31 26

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name			Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
KRM 260009 6020352990 TE PUTI 260009	3	KRM 200086 KRM 200090	112 67	99 58	104 46	114 35	99 34	118 47	110 29	119 43	109 44	111 -0.06 77	103 0.46 44	85 19 35	99 17.5 58	104 9.1 46	109 126 46	102 34.3 45	111 174 45	113 -92 9	107 19.3 49	100 -5.4 39	97 -2.5 22	107 39.3 41	96 20 50	98 29 48	103 0.73 46	111 1.06 43	110 0.22 42
KRM 260010 6020353006 RENE 260010	4	KRM 200086 KRM 210069	101 66	100 57	102 45	111 35	83 35	100 47	104 30	100 44	102 43	103 0.54 76	97 0.69 43	88 22 35	100 18.1 57	102 8.5 45	107 121 46	102 34.3 40	102 140 44	102 -78 12	104 18.1 48	85 4.8 40	85 -0.6 23	103 37.5 42	103 24 48	101 31 47	103 0.74 44	103 0.20 42	109 0.14 41
KRM 260011 6020353014 MUSIC 260011	5	KRM 200086 KRM 210011	111 66	91 57	97 45	122 34	86 35	108 47	86 28	106 43	90 42	112 -0.10 77	101 0.53 43	78 11 34	91 14.4 57	97 7.0 45	100 104 45	92 27.9 41	93 106 43	103 -79 9	94 12.8 47	88 2.9 39	90 -1.3 23	95 34.1 42	84 12 48	86 17 47	96 0.22 44	112 1.16 41	79 -1.30 40
KRM 260013 6020353030 SUE 260013	3	KRM 200086 KRM 210034	118 65	87 57	103 44	112 32	92 33	110 46	99 28	110 42	96 42	119 -0.63 76	99 0.60 42	87 20 32	87 12.3 57	103 8.8 44	98 99 44	89 25.6 41	100 133 42	101 -77 9	106 18.7 47	94 -1.6 38	91 -1.5 21	102 37.3 41	91 17 47	92 23 46	100 0.55 43	98 -0.20 40	90 -0.75 40
KRM 260014 6020353048 RENE 260014	4	KRM 200086 KRM 190006	105 67	97 58	121 48	101 36	88 35	106 48	106 31	107 45	106 45	114 -0.29 77	80 1.40 45	97 30 36	97 16.9 58	121 14.1 48	118 144 47	100 32.8 42	104 150 45	108 -86 12	109 20.6 50	99 -4.7 38	81 0.0 24	102 37.0 43	105 26 51	102 33 49	102 0.66 47	110 0.99 43	111 0.23 43

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Myostatin nt821	Q204X	F94L	Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc									
1	KRM 240001	240001	PNP 210110	KRM 210014	0.6	PcH	0	0	0		123	67	92	56	113	45	101	31	114	33	131	46	100	20	130	41
1	KRM 240074	NEWPRINT 240074	PNP 210062	KRM 200058	0.7	PcPc	0	0	0		120	66	89	73	105	44	111	29	107	32	123	49	93	22	122	44
1	KRM 240018	EXCEDE 240018	43292949	KRM 190009	0.1	PcPc	0	0	0		115	68	100	73	109	50	92	38	96	37	116	53	107	29	117	48
2	KRM 240025	BOLT 240025	WDW 200037	KRM 140003	1.0	HH	0	0	0		110	69	92	74	121	53	96	39	115	38	119	54	107	29	119	49
1	KRM 230021	BENCHMARK 230021	KRM 200086	KRM 180015	3.4	PcPc	0	0	0		109	68	108	73	100	51	90	36	95	37	106	53	114	42	108	51
2	KRM 230075	ZONDO 230075	KRM 180103	KRM 150089	4.8	PcH	0	0	0		94	70	96	75	116	57	107	43	96	42	104	57	123	47	108	55
3	KRM 240005	ZONDOZAN 240005	KRM 210033	KRM 210009	2.1	PcPc	0	0	0		98	65	97	71	96	46	109	38	107	34	105	51	100	26	105	46
4	KRM 240013	EXCEDE 240013	43292949	KRM 210069	0.0	PcH	0	0	0		109	67	97	72	107	47	109	36	76	36	105	52	103	27	106	47
5	KRM 240019	DOLLAR 240019	KRM 210004	KRM 170058	2.9	PcH	0	0	0		89	69	97	73	109	52	88	39	104	38	101	54	98	34	100	50
6	KRM 240027	BOLT 240027	WDW 200037	KRM 140029	1.2	PcPc	0	0	0		96	69	114	74	111	53	89	40	112	39	109	55	113	34	111	51
7	KRM 240040	DOLLAR 240040	KRM 210004	KRM 170017	4.1	PcH	0	0	0		92	69	109	74	111	52	88	38	108	36	101	54	117	32	104	50
8	KRM 240042	ZONDO 240042	KRM 210004	KRM 170038	2.5	PcH	0	0	0		100	68	94	73	108	51	103	39	99	37	108	54	100	30	108	49
9	KRM 240046	DOLLAR 240046	KRM 210004	KRM 140055	1.8	PcPc	0	0	0		94	69	97	74	106	54	104	42	99	40	102	56	91	30	101	51
10	KRM 240063	ZONDO 240063	KRM 180103	KRM 170070	3.8	PcH	0	0	0		108	70	86	74	98	56	118	43	98	41	106	56	102	38	106	52
11	KRM 240068	NEWPRINT 240068	PNP 210062	KRM 200009	1.2	PcH	0	0	0		92	66	104	73	98	47	106	35	106	35	100	51	105	24	101	46
12	KRM 240088	BOLT 240088	WDW 200037	KRM 180038	1.6	PcH	0	0	0		104	68	92	74	108	50	96	38	101	36	109	53	94	32	108	49
13	PNP 210110	ROCKSTAR 21110	WDW 190007	PNP 120040	3.2	PcPc	0	0	0		104	78	90	83	101	58	102	35	108	41	106	59				
1	BH 220020	BH 220020	BH 120028	BH 190033	12.6	PcPc	0	0	0		88	76	100	83	128	56	93	26	88	42	93	56				
2	KRM 240022	ZONDO 240022	KRM 180103	KRM 160020	5.7	PcH	0	0	0		81	70	109	74	99	57	100	42	104	41	90	56	110	36	93	52
3	KRM 240026	ZONDO 240026	WDW 200037	KRM 170059	1.7	HH	0	0	0		95	68	90	74	116	51	101	38	94	37	98	54	94	32	97	50

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Myostatin nt821 Q204X F94L			Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
4	KRM 240079	ZONDO 240079	KRM 180103	KRM 190049	3.1	PcH	0	0	0		8669	9874	9654	10640	9739	9055	10632	9250	
1	KRM 240054	DOLLAR 240054	KRM 210004	KRM 190038	1.1	PcH	0	0	0		7567	11373	10650	8038	10335	8853	11228	9048	
2	KRM 240071	ROCKSTAR 240071	PNP 210110	KRM 170084	1.0	PcH	0	0	0		8467	9972	9150	10234	9835	8452			

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Myostatin nt821	Q204X	F94L	Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID										Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★★★																	
1	KRM 170039	RIA 170039	BH 140034	KRM 130061	1.9	HH	0	0	0		142	81	90	80	105	82	118	57	103	55	142	69	100	41	141	63	
2	KRM 190075	RIA 190075	KRM 140035	KRM 130087	9.8						136	79	96	79	99	78	106	60	98	53	131	68	102	38	130	62	
3	KRM 210014	SUSAN 210014	BH 140034	KRM 130026	2.0	PcH	0	0	0		126	76	102	75	121	67	100	51	120	50	138	63	109	35	138	57	
4	KRM 220037	RIA 220037	KRM 180027	KRM 190075	1.2						129	71	96	74	109	63	105	47	106	45	134	59	99	33	132	54	
5	KRM 240034	RIA 240034	WDW 200037	KRM 170039	0.9						131	68	97	74	105	51	106	36	107	37	134	53	99	28	133	48	
6	KRM 240062	RIA 240062	WDW 200037	KRM 190075	1.4						131	68	100	74	104	49	101	37	104	36	130	53	100	28	129	48	
										★★★★★★																	
1	KRM 190064	MARINA 190064	PJB 070093	KRM 130051	1.3	PcPc	0	0	0		114	79	91	79	100	79	90	66	122	57	121	70	87	34	118	63	
2	KRM 200007	SHELIA 200007	KRM 180027	KRM 170116	1.1	HH	0	0	0		125	77	78	77	121	73	109	56	113	49	120	65	84	36	117	59	
3	KRM 220002	MUSIC 220002	KRM 180027	KRM 190050	1.0						122	71	106	74	133	62	92	48	93	45	120	59	110	33	121	54	
4	KRM 220015	SUE 220015	KRM 180027	KRM 190003	2.1						114	71	99	73	105	62	107	48	107	44	122	59	95	34	120	54	
5	KRM 220049	BUCKERINE 220049	KRM 180027	KRM 190011	2.6						116	71	96	74	106	62	108	45	98	44	121	58	89	31	118	53	
6	KRM 220073	UNAWARE 220073	BH 140034	KRM 140029	1.2						110	74	116	76	122	68	86	52	121	51	123	63	121	39	125	58	
7	KRM 220088	MINX 220088	KRM 140035	KRM 170033	5.3						120	71	95	74	98	65	147	51	64	49	123	61	98	36	122	56	
8	KRM 220092	SHELIA 220092	KRM 200010	KRM 170116	2.6						115	70	86	73	95	61	150	46	102	42	122	58	92	34	119	53	
9	KRM 230004	MUSIC 230004	KRM 180103	KRM 140092	4.4						111	70	110	75	122	58	88	45	116	41	123	57	114	34	124	52	
10	KRM 230026	ELSEBE 230026	WDW 200037	KRM 140003	1.0						112	69	91	74	122	53	97	39	115	38	120	54	105	29	120	49	
11	KRM 230045	SHELIA 230045	KRM 140035	KRM 200007	2.8						121	70	101	74	112	56	102	45	93	42	120	57	104	36	120	53	
12	KRM 230068	SHELIA 230068	KRM 180027	KRM 200036	3.9						115	69	92	74	109	52	107	43	104	40	122	56	90	32	119	51	
13	KRM 240031	BUCKERINE 240031	KRM 200086	KRM 190011	6.6						125	67	98	72	98	49	107	34	96	35	120	51	99	28	119	46	
14	KRM 240035	UGIE 240035	WDW 200037	KRM 170022	0.6						116	68	99	71	105	50	107	36	103	36	122	52	105	28	122	47	
15	KRM 240041	RIA 240041	WDW 200037	KRM 170002	3.7						121	68	91	74	107	50	107	38	100	37	124	53	93	32	122	49	
16	KRM 240055	MUSIC 240055	WDW 200037	KRM 160039	1.4						122	69	90	74	108	52	97	40	114	39	126	55	90	29	123	50	
17	KRM 240066	UGIE 240066	PNP 210062	KRM 180040	0.8						120	68	86	74	98	49	140	34	99	35	121	52	80	22	117	46	
										★★★★★★																	
1	KRM 190011	BUCKERINE 190011	KRM 150016	KRM 120002	3.8						127	78	99	76	89	73	107	52	97	48	117	64	94	31	116	57	
2	KRM 190050	MUSIC 190050	KRM 140035	KRM 120051	2.7						112	79	105	78	131	76	92	61	89	53	110	68	109	38	112	62	
3	KRM 190087	MINX 190087	KRM 170010	KRM 160044	4.2						107	79	106	77	111	74	89	55	108	52	115	66	113	34	117	60	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Polled HH:Horned, PcPc:Polled, PcH: Polled horn carrier	Myostatin nt821	Q204X	F94L	Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc										
Sorted on ID																											
										★★★★★																	
4	KRM 210012	ROSEBUD 210012	KRM 180047	KRM 150121	4.2					109	74	90	76	101	69	105	56	105	47	111	64	91	30	109	57		
5	KRM 210068	GALA 210068	BH 140034	KRM 160059	2.4					99	75	104	75	105	71	109	56	110	51	114	64	105	32	115	58		
6	KRM 220021	SONIA 220021	KRM 180047	KRM 190112	5.3					114	71	85	74	108	63	108	48	102	46	114	60	104	31	114	54		
7	KRM 220025	JILL 220025	KRM 180027	KRM 190076	2.1					99	70	101	73	113	61	113	45	108	44	116	58	99	34	115	53		
8	KRM 220041	UGIE 220041	KRM 140035	KRM 160015	3.5					120	73	104	75	89	66	102	54	105	49	114	62	101	36	113	57		
9	KRM 220055	VICTOR ROSE 220055	KRM 180103	KRM 170058	3.9					109	72	94	75	110	64	102	48	108	46	119	60	106	36	120	55		
10	KRM 230001	RIA 230001	WDW 200037	KRM 170082	2.0					113	68	91	74	112	50	95	37	101	37	114	53	97	31	113	49		
11	KRM 230009	UGIE 230009	WDW 200037	KRM 140090	0.6					105	69	104	74	109	53	93	40	100	39	110	55	102	28	110	50		
12	KRM 230029	RIA 230029	WDW 200037	KRM 180079	1.2					116	68	97	74	87	49	106	36	109	35	112	53	82	26	108	48		
13	KRM 230032	UGIE 230032	KRM 180027	KRM 200059	0.7					110	68	90	74	98	52	114	41	103	39	113	55	86	32	110	50		
14	KRM 230038	RAMONA 230038	KRM 180027	KRM 200043	1.4					109	66	109	71	118	51	95	38	106	39	115	53	113	32	117	49		
15	KRM 230041	UGIE 230041	WDW 200037	KRM 170089	1.6					122	67	91	60	101	48	105	37	98	36	117	49	91	33	115	46		
16	KRM 230061	KRM230061	KRM 180103	KRM 190049	3.1					112	68	89	61	104	53	106	40	97	39	110	51	105	32	111	47		
17	KRM 230070	SONIA 230070	KRM 180103	KRM 170038	3.3					110	70	101	74	105	56	119	42	95	41	118	56	112	32	119	51		
18	KRM 230088	MARINA 230088	KRM 200086	KRM 190064	6.6					107	68	95	73	101	51	99	40	109	38	112	54	94	28	110	49		
19	KRM 240008	ROSEBUD 240008	43292949	KRM 210015	0.0					109	66	101	73	106	48	111	37	94	35	114	52	103	25	114	47		
20	KRM 240011	ELSEBE 240011	43292949	KRM 210024	0.0					115	67	104	73	109	47	96	36	94	37	115	52	108	26	116	47		
21	KRM 240020	MINX 240020	WDW 200037	KRM 180033	0.7					103	68	98	74	110	50	100	38	103	38	110	54	95	28	109	49		
22	KRM 240023	UGIE 240023	KRM 180103	KRM 170011	4.4					104	69	109	74	103	56	107	41	99	41	110	56	117	34	112	52		
23	KRM 240028	MARINA 240028	PNP 210110	KRM 190064	0.7					108	67	92	72	101	50	96	38	115	37	114	53						
24	KRM 240032	SONIA 240032	WDW 200037	KRM 170030	4.6					112	68	98	74	116	51	89	37	102	36	116	53	105	27	117	48		
25	KRM 240058	ELSEBE 240058	PNP 210062	KRM 200068	0.9					112	66	83	73	114	47	120	33	111	35	117	51	90	24	115	46		
26	KRM 240072	MINX 240072	PNP 210110	KRM 210066	0.7					119	66	86	72	106	45	113	30	96	34	116	50						
27	KRM 240086	RAMONA 240086	PNP 210062	KRM 200101	1.0					98	67	90	73	105	48	106	35	115	34	110	52	96	24	109	46		
28	KRM 240090	TE PUTI 240090	PNP 210062	KRM 200090	0.7					103	66	99	73	102	47	120	33	108	34	116	51	101	24	116	46		
										★★★★☆																	
1	KRM 170030	SONIA 170030	43092364	KRM 100036	0.0	HH	0	0	0		99	81	102	81	127	81	82	61	94	54	103	70	111	38	105	64	
2	KRM 170058	VICTOR ROSE 170058	DVB 130019	KRM 090045	2.4	HH	0	0	0		117	82	79	80	111	81	92	61	99	57	106	70	82	48	103	66	
3	KRM 180033	MINX 180033	PJB 070093	KRM 130018	1.2	PcH	0	0	0		111	81	79	80	119	81	108	64	95	57	101	71	84	40	98	65	
4	KRM 190009	LAURA 190009	WDW 160042	KRM 140094	1.7	PcPc	0	0	0		96	79	108	78	101	75	83	60	111	53	104	68	105	41	105	63	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Polled HH:Horned, PcPc:Polled, PcH: Polled horn carrier	Myostatin nt821 Q204X F94L Genomic tested				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc								
										★★★★☆																	
5	KRM 190012	MUSIC 190012	43292949	KRM 160039	0.0						123	77	77	77	127	73	104	57	97	50	107	66	85	29	104	59	
6	KRM 190017	UNAWARE 190017	WDW 160042	KRM 140029	1.9	PcH	0	0	0	🇸🇬	91	79	116	78	114	75	92	60	108	53	104	68	117	47	107	64	
7	KRM 190112	SONIA 190112	KRM 130069	KRM 130100	1.2	PcPc	0	0	0	🇸🇬	107	79	81	78	114	78	105	61	105	55	105	69	113	38	107	63	
8	KRM 200046	MUSIC 200046	KRM 180047	KRM 160039	5.8						123	89	80	88	95	86	101	85	105	75	104	83	86	82	102	83	
9	KRM 200066	TSUNAMI 200066	KRM 140035	KRM 130076	3.7						105	77	104	76	124	71	91	59	79	52	101	66	91	40	100	61	
10	KRM 200090	TE PUTI 200090	KRM 180103	KRM 170019	1.9						97	77	113	76	98	69	117	55	104	49	106	64	120	36	109	58	
11	KRM 200101	RAMONA 200101	WDW 160091	KRM 130105	1.7						84	77	94	77	103	74	93	60	119	51	101	67	107	37	102	61	
12	KRM 210009	RAMONA 210009	WDW 160091	KRM 130104	1.2						102	76	96	76	92	71	113	63	111	50	108	66	93	33	107	59	
13	KRM 210011	MUSIC 210011	KRM 180047	KRM 140055	5.6						111	89	92	88	88	86	137	85	76	76	104	83	72	83	99	83	
14	KRM 210015	ROSEBUD 210015	KRM 180047	KRM 160013	5.5						95	74	101	75	96	69	118	56	107	48	106	63	103	30	106	56	
15	KRM 210024	ELSEBE 210024	BH 140034	KRM 160051	3.6						103	75	105	74	102	66	93	52	106	52	109	62	104	32	110	56	
16	KRM 210094	KENRUSSMAR UGIE 2100	KRM 180027	KRM 150111	4.1						97	74	107	76	127	70	102	56	100	48	107	64	103	34	107	58	
17	KRM 220042	LAURA 220042	BH 140034	KRM 180015	1.9						97	73	118	75	105	66	80	49	100	49	103	61	120	34	106	56	
18	KRM 220051	MELODY 220051	KRM 180103	KRM 170070	3.8						105	72	94	75	87	64	120	49	102	46	107	60	102	38	107	56	
19	KRM 220052	RIA 220052	KRM 180103	KRM 170082	2.8						92	72	97	75	110	64	100	48	101	46	102	60	111	36	104	55	
20	KRM 220085	SUSAN 220085	KRM 180103	KRM 140064	5.6						116	73	80	75	109	65	106	50	94	47	105	61	97	34	104	56	
21	KRM 220098	RIA 220098	BH 140034	KRM 140084	2.4						99	74	99	74	125	68	103	50	101	47	109	61	112	34	111	56	
22	KRM 230006	LAURA 230006	KRM 200086	KRM 190009	1.9						108	67	110	73	101	49	91	37	103	36	109	52	110	32	111	48	
23	KRM 230027	UGIE 230027	KRM 210004	KRM 160015	2.6						93	69	104	74	98	53	101	42	118	39	105	55	94	30	103	50	
24	KRM 230043	MUSIC 230043	KRM 200086	KRM 190050	2.1						104	67	105	73	115	50	97	38	92	37	106	53	111	30	107	48	
25	KRM 230059	RAMONA 230059	KRM 180047	KRM 200008	5.8						104	66	100	70	100	50	103	41	86	39	100	53	101	31	100	49	
26	KRM 230098	RIA 230098	KRM 180103	KRM 190026	1.6						95	66	96	71	109	52	115	40	82	37	100	53	109	29	102	48	
27	KRM 240015	SUE 240015	43292949	KRM 210034	0.0						109	66	94	73	104	46	110	34	85	35	108	51	100	25	108	46	
28	KRM 240017	ROSEBUD 240017	KRM 160032	KRM 210012	4.4						100	85	103	86	105	81	95	80	88	67	101	78	103	80	102	78	
29	KRM 240021	RIA 240021	PNP 210062	KRM 180079	0.7						114	68	82	70	91	49	123	34	110	35	108	51	71	24	103	46	
30	KRM 240033	UGIE 240033	KRM 200086	KRM 210094	5.6						96	66	104	72	113	47	104	35	98	35	104	51	105	28	105	46	
31	KRM 240047	JILL 240047	WDW 200037	KRM 150089	1.6						96	69	101	74	111	51	94	38	100	38	104	54	103	34	105	50	
32	KRM 240050	TE PUTI 240050	KRM 210004	KRM 170019	1.5						94	69	99	73	113	52	98	40	107	38	106	54	97	30	105	49	
33	KRM 240052	SHELIA 240052	WDW 200037	KRM 170116	2.4						93	68	101	74	101	51	103	39	107	38	103	54	91	32	101	50	
34	KRM 240053	MUSIC 240053	PNP 210110	KRM 170065	0.8						105	86	101	87	112	83	92	81	93	67	106	79	94	80	104	79	
35	KRM 240057	MUSIC 240057	PNP 210110	KRM 210011	0.7						105	66	94	72	92	45	116	31	93	33	103	50					
36	KRM 240059	RENE 240059	KRM 210004	KRM 190006	3.8						100	87	105	88	137	84	84	83	93	68	103	81	109	82	105	81	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Myostatin nt821	Q204X	F94L	Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc										
										★★★★☆																	
37	KRM 240060	SHELIA 240060	PNP 210062	KRM 200036	1.0					103	66	87	73	101	47	113	36	108	35	106	52	87	23	104	46		
38	KRM 240080	MUSIC 240080	PNP 210110	KRM 170099	0.7					98	68	94	72	104	49	107	34	96	36	104	52	91	20	102	46		
39	KRM 240085	RIA 240085	PNP 210062	KRM 200062	1.0					98	66	109	70	96	46	106	31	101	34	101	49	102	23	101	44		
40	KRM 240091	LAURA 240091	KRM 180103	KRM 180015	6.3					104	69	109	74	101	56	99	41	98	41	104	56	121	34	107	52		
										★★★★																	
1	KRM 170065	MUSIC 170065	KRM 140045	KRM 120051	2.8	PcH	0	0	0	6.4	89	81	110	79	115	79	79	59	89	53	93	69	109	36	95	62	
2	KRM 180015	LAURA 180015	KRM 150061	KRM 140094	2.8					102	80	112	80	97	80	80	57	95	54	97	68	117	42	100	63		
3	KRM 210017	JILL 210017	WDW 160091	KRM 150089	1.7					79	88	109	88	110	87	81	85	98	76	90	83	112	82	93	83		
4	KRM 210034	SUE 210034	KRM 180047	KRM 160021	5.4					103	74	91	74	94	64	114	48	88	47	98	60	98	30	98	54		
5	KRM 210080	VICTOR ROSE 210080	KRM 180047	KRM 140044	4.8					104	74	90	76	76	69	147	54	78	47	93	63	85	30	91	56		
6	KRM 220010	RAMONA 220010	KRM 160042	KRM 120063	2.3					93	72	97	73	97	63	73	53	99	42	95	60	101	32	95	54		
7	KRM 220020	ELSEBE 220020	KRM 140035	KRM 150055	2.4					99	73	102	65	95	65	108	54	91	46	97	59	100	37	97	55		
8	KRM 220057	SUE 20057	KRM 140035	KRM 170059	3.2					93	73	101	75	111	66	118	53	54	49	90	62	101	39	91	57		
9	KRM 220062	TE PUTI 220062	WDW 160042	KRM 170019	0.6					74	73	106	75	116	66	97	53	106	47	92	62	103	38	93	57		
10	KRM 220083	LAURA 220083	KRM 200010	KRM 160020	3.9					89	70	106	73	95	61	112	45	102	42	98	58	99	34	97	53		
11	KRM 230046	SONIA 230046	KRM 210004	KRM 170030	1.6					89	69	102	74	119	52	87	39	101	37	98	54	107	30	100	49		
12	KRM 230050	MUSIC 230050	KRM 180103	KRM 190025	2.9					77	67	118	72	115	53	94	42	107	39	95	54	123	34	99	50		
13	KRM 230055	MUSIC 230055	KRM 210004	KRM 140055	1.8					83	69	94	74	104	54	109	42	99	40	95	56	84	30	93	51		
14	KRM 230066	MINX 230066	KRM 200086	KRM 190111	2.7					99	65	105	70	104	48	98	38	90	36	99	51	104	30	100	47		
15	KRM 230071	UNAWARE 230071	KRM 210004	KRM 140029	6.8					85	69	110	74	116	54	92	42	110	40	99	56	107	36	101	52		
16	KRM 230074	SUE 230074	KRM 180103	KRM 170059	2.9					78	70	101	75	114	57	113	43	89	41	92	57	110	36	94	53		
17	KRM 230077	VICTOR ROSE 230077	KRM 210004	KRM 170052	4.5					90	85	118	85	104	81	104	80	99	66	98	78	102	80	99	78		
18	KRM 230081	VICTOR ROSE 230081	KRM 210004	KRM 180038	2.5					87	68	91	73	112	51	97	40	100	37	95	54	91	34	94	50		
19	KRM 240030	MUSIC 240030	KRM 180103	KRM 180002	4.1					91	69	114	74	96	55	85	41	109	40	96	55	112	32	99	50		
20	KRM 240048	UNAWARE 240048	KRM 210004	KRM 190017	4.1					81	67	119	73	103	49	88	39	108	37	95	53	116	34	98	49		
21	KRM 240069	MINX 240069	PNP 210110	KRM 210049	0.6					82	66	97	72	97	47	94	35	105	34	90	51						
										★★★★☆																	
1	KRM 180038	VICTOR ROSE 180038	DVB 130019	KRM 130088	1.9					93	80	83	79	110	78	100	62	92	55	88	69	84	48	85	65		

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Myostatin nt821	Q204X	F94L	Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
Sorted on ID																		
2	KRM 180043 SONIA KRM180043	DVB 130019	KRM 150019	2.0	HH	0	0	0		93 79	85 78	94 80	87 60	91 54	80 68	76 48	77 64	
3	KRM 190038 RAMONA 190038	43292949	KRM 110084	0.0	PcH	0	0	0		80 78	111 78	106 76	75 59	98 49	89 67	111 28	92 59	
4	KRM 190049 SONIA 190049	WDW 160042	KRM 150019	0.9						92 79	88 76	91 74	93 54	94 50	82 65	83 38	80 60	
5	KRM 200038 UNAWARE 200038	KRM 140035	KRM 140009	3.8						85 77	125 75	115 66	102 53	77 51	86 63	109 40	88 58	
6	KRM 200077 RAMONA 200077	KRM 180103	KRM 170007	3.4	PcH	0	0	0		79 76	115 77	96 73	98 57	99 49	83 65	113 36	85 59	
7	KRM 210049 MINX 210049	WDW 160091	KRM 160044	1.6						82 75	93 75	100 70	85 61	101 50	89 65	98 32	89 58	
8	KRM 210052 ELSEBE 210052	KRM 180103	KRM 150036	4.0						71 75	120 76	95 70	102 56	111 47	84 64	114 32	87 58	
9	KRM 210069 RENE 210069	KRM 140035	KRM 180032	2.4						91 75	109 74	98 65	111 54	71 51	84 63	107 36	86 58	
10	KRM 210101 RIA 210101	WDW 160091	KRM 140084	1.7						79 75	93 76	90 71	83 60	110 50	87 65	90 33	86 59	
11	KRM 220032 SUE 220032	KRM 160042	KRM 160021	3.5						89 71	118 73	92 62	64 48	98 45	88 59	116 30	91 53	
12	KRM 230096 MINX 230096	KRM 210004	KRM 170041	1.7						75 66	100 71	112 50	87 39	94 37	87 53	99 28	87 48	
1	KRM 170059 SUE 170059	DVB 130019	KRM 090056	1.7	HH	0	0	0		90 82	77 81	130 83	113 64	78 57	79 72	81 46	76 67	
2	KRM 220080 UNAWARE 220080	KRM 150061	KRM 170101	2.4						80 73	101 74	93 64	104 48	88 49	79 60	98 36	79 55	
3	KRM 220107 UGIE 220107	KRM 140035	KRM 150111	4.3						73 73	111 75	106 66	101 53	74 49	74 62	106 37	76 57	

Selection List on Cow Value

Bull Calves younger than 2 years

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Myostatin nt821	Q204X	F94L	Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc									
											★★★★★★																	
1	KRM 250024	BLUEPRINT 250024	PNP 210062	KRM 220041	1.1							128	66	93	73	101	45	111	32	108	33	131	50	94	24	129	45	
2	KRM 250030	KRM 250030	PNP 210062	KRM 220037	0.8							125	65	95	73	107	44	109	29	109	32	133	49	97	23	131	44	
											★★★★★☆																	
1	KRM 250001	BLUEPRINT 250001	PNP 210062	KRM 220073	1.1							112	66	103	73	115	46	99	31	116	34	123	50	107	24	124	45	
2	KRM 250003	BLUEPRINT 250003	PNP 210062	KRM 220055	0.9							107	65	94	73	107	45	108	30	110	32	120	49	101	24	119	44	
3	KRM 250020	EXCELL 250020	KRM 220070	KRM 170039	0.6							132	67	82	73	117	50	108	35	96	34	120	52	100	28	119	47	
4	KRM 260005	MARKSMAN 260005	KRM 200086	KRM 190017	1.4							117	67	96	58	114	49	101	37	101	36	121	49	108	34	122	46	
											★★★★★																	
1	KRM 250011	EXCELL 250011	KRM 220070	KRM 180033	0.5							111	67	96	73	117	50	93	38	92	36	111	53	107	28	112	48	
2	KRM 250014	BLUEPRINT 250014	PNP 210062	KRM 220021	1.0							106	65	95	73	104	44	108	29	107	32	116	49	103	22	116	44	
3	KRM 250017	BLUEPRINT 250017	PNP 210062	KRM 220098	0.8							99	66	98	73	113	46	107	30	106	32	112	50	105	23	112	45	
4	KRM 250018	BLUEPRINT 250018	PNP 210062	KRM 220025	0.7							104	65	100	73	108	44	111	28	110	32	119	49	99	23	118	44	
5	KRM 250029	BLUEPRINT 250029	PNP 210062	KRM 220092	0.9							114	65	78	73	103	44	141	29	107	31	117	49	84	23	113	44	
6	KRM 250069	BLUEPRINT 250069	PNP 210062	KRM 220088	1.1							121	64	84	73	102	45	141	31	88	33	117	50	86	24	114	45	
7	KRM 260008	MARKSMAN 260008	KRM 200086	KRM 190012	2.9							120	67	83	58	117	48	107	36	96	34	111	48	93	27	110	44	
											★★★★★☆																	
1	KRM 250010	EXCELL 250010	KRM 220070	KRM 210012	1.5							109	86	84	87	116	83	95	82	101	66	104	80	105	81	104	80	
2	KRM 250033	EXCELL 250033	KRM 220070	KRM 210068	0.7							96	66	109	72	108	46	94	34	99	33	103	50	117	26	106	45	
3	KRM 250034	EXCELL 250034	KRM 220070	KRM 190112	3.4							102	67	96	73	113	49	93	36	97	34	107	52	120	28	110	47	
4	KRM 250039	EXCELL 250039	KRM 220070	KRM 170065	0.9							110	67	111	73	117	49	79	35	89	33	109	52	120	27	112	47	
5	KRM 250043	ZODIAC 250043	BH 220020	KRM 170017	1.2							99	67	102	73	121	50	92	32	98	35	105	51	116	22	108	45	
6	KRM 250045	BLUEPRINT 250045	PNP 210062	KRM 220042	1.0							98	66	102	73	105	45	98	30	106	33	106	50	104	23	106	45	
7	KRM 250052	ZODIAC 250052	BH 220020	KRM 210009	1.6							98	66	98	72	110	46	101	35	100	33	107	51					
8	KRM 250056	BLUEPRINT 250056	PNP 210062	KRM 220002	0.7							101	65	107	73	115	44	100	30	102	32	109	49	107	23	110	44	
9	KRM 260012	MARKSMAN 260012	KRM 200086	KRM 200046	4.6							119	67	85	58	101	46	106	36	100	35	109	48	93	28	108	44	

Selection List on Cow Value

Bull Calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Polled HH:Horned, PcPc:Polled, PcH: Polled horn carrier	Myostatin				Calving		Calf		Milk		Maint.		Fertility		Cow		Growth		Prod		
						nt821	Q204X	F94L	Genomic tested	Ease Value Acc	Growth Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc						
								★★★																		
1	KRM 250037	BLUEPRINT 250037	PNP 210062	KRM 220083	1.1				79	65	95	73	97	44	119	28	107	31	95	49	91	23	93	44		
2	KRM 250041	ZODIAC 250041	BH 220020	KRM 170082	2.1				108	68	81	58	128	49	96	33	89	35	96	48	99	24	96	43		
3	KRM 250053	ZODIAC 250053	BH 220020	KRM 210015	2.6				87	65	95	72	112	45	107	31	98	33	99	49						
4	KRM 250054	BLUEPRINT 250054	PNP 210062	KRM 220080	1.0				91	66	93	73	99	45	112	29	100	33	99	49	92	24	98	44		
5	KRM 250060	EXCELL 250060	KRM 220070	KRM 210080	0.8				100	65	102	72	94	45	109	34	83	31	93	50	104	25	94	45		
6	KRM 250067	EXCELL 250067	KRM 220070	KRM 210094	1.2				91	64	115	72	117	45	88	34	94	32	97	50	120	26	100	45		
7	KRM 260001	MARKSMAN 260001	KRM 200086	KRM 200038	2.4				91	67	109	57	109	45	107	35	86	35	97	47	105	31	98	44		
8	KRM 260003	MARKSMAN 260003	KRM 200086	KRM 200066	1.9				93	67	102	58	112	47	101	37	87	35	96	48	96	30	96	44		
								★★★☆																		
1	KRM 250021	EXCELL 250021	KRM 220070	KRM 210101	0.5				76	66	120	72	95	46	77	36	99	32	82	51	118	26	86	46		
2	KRM 250022	RAYMOND 250022		KRM 170059	0.0				95	62	83	67	107	43	108	31	68	30	84	47	103	23	85	42		
3	KRM 250057	ZODIAC 250057	BH 220020	KRM 210052	2.0				72	66	114	72	109	46	96	31	100	33	87	50						
4	KRM 250058	ZODIAC 250058	BH 220020	KRM 200077	2.6				81	66	107	72	112	47	95	32	94	33	89	50						
5	KRM 250062	ZODIAC 250062	BH 220020	KRM 190038	1.5				76	66	106	72	116	48	84	32	93	33	86	50						

Selection List on Cow Value

Heifers younger than 2 years

ID			Name	Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Myostatin nt821	Q204X	F94L	Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc									
Sorted on ID																												
												★★★★★																
1	KRM 250012	KRM250012	KRM 220070	KRM 170061	3.4							124	67	97	59	116	49	85	35	95	34	122	48	120	28	125	44	
2	KRM 250068	SHELIA 250068	WDW 200037	KRM 200007	1.4							123	66	88	74	113	48	102	35	112	34	125	52	92	28	123	47	
												★★★★★																
1	KRM 250002	SUSAN 250002	KRM 220070	KRM 210014	0.7							106	86	133	87	112	83	88	82	111	67	115	80	130	82	119	80	
2	KRM 250013	RIA 250013	KRM 220070	KRM 190075	0.7							117	66	112	73	104	48	92	35	94	33	114	51	116	28	116	46	
3	KRM 250015	MELODY 250015	PNP 210062	KRM 220051	0.9							109	65	85	73	99	45	127	30	107	32	112	49	87	24	109	44	
4	KRM 250016	RIA 250016	PNP 210062	KRM 220052	0.9							96	65	94	73	107	45	111	30	106	32	111	49	98	24	110	44	
5	KRM 250061	SUSAN 250061	PNP 210062	KRM 220085	0.9							112	65	88	73	106	45	112	30	103	33	115	49	94	24	114	44	
6	KRM 260009	TE PUTI 260009	KRM 200086	KRM 200090	2.7							112	67	99	58	104	46	114	35	99	34	118	47	110	29	119	43	
7	KRM 260013	SUE 260013	KRM 200086	KRM 210034	3.2							118	65	87	57	103	44	112	32	92	33	110	46	99	28	110	42	
												★★★★★																
1	KRM 250004	MARINA 250004	BH 220020	KRM 190064	2.9							98	67	98	72	113	49	92	36	106	36	108	52					
2	KRM 250019	SONIA 250019	BH 220020	KRM 170030	0.8							99	67	105	73	128	50	86	34	92	35	102	52	114	20	104	46	
3	KRM 250023	SUE 250023	KRM 220101	KRM 220015	4.3							93	63	107	70	102	42	108	31	106	31	104	48	98	27	104	44	
4	KRM 250028	BUCKERINE 250028	BH 220020	KRM 190011	2.5							105	66	106	72	107	47	98	29	93	33	108	49					
5	KRM 250040	ELSEBE 250040	PNP 210062	KRM 220020	1.1							100	66	93	72	100	45	118	32	101	32	109	50	89	24	107	45	
6	KRM 250042	LAURA 250042	KRM 220070	KRM 180015	1.2							106	67	111	73	106	49	83	35	92	34	105	52	117	29	107	47	
7	KRM 250046	RAMONA 250046	PNP 210062	KRM 220010	0.7							101	65	91	73	102	44	97	31	106	31	103	49	90	23	102	44	
8	KRM 250049	MINX 250049	KRM 220070	KRM 210049	0.4							100	66	94	72	110	46	89	36	95	32	104	51	103	26	105	46	
9	KRM 250050	MUSIC 250050	KRM 220070	KRM 190050	0.6							109	67	112	73	122	48	86	36	89	34	108	52	119	28	111	47	
10	KRM 250051	BUCKERINE 250051	PNP 210062	KRM 220049	0.6							95	65	95	73	102	44	116	28	105	31	108	49	86	22	105	44	
11	KRM 250055	SONIA 250055	KRM 220070	KRM 190049	0.8							103	67	99	72	104	47	91	33	92	32	102	50	100	28	102	46	
12	KRM 250066	RAMONA 250066	KRM 220070	KRM 200101	0.5							98	65	108	73	108	47	87	36	104	33	106	51	118	27	109	46	
13	KRM 260002	ELSEBE 260002	PNP 210110	KRM 210024	0.5							99	66	99	56	100	44	97	31	107	34	105	45					
14	KRM 260006	MINX 260006	PNP 210110	KRM 190087	0.5							95	66	103	57	103	47	95	33	108	33	103	46					
15	KRM 260010	RENE 260010	KRM 200086	KRM 210069	4.3							101	66	100	57	102	45	111	35	83	35	100	47	104	30	100	44	
16	KRM 260011	MUSIC 260011	KRM 200086	KRM 210011	4.7							111	66	91	57	97	45	122	34	86	35	108	47	86	28	106	43	
17	KRM 260014	RENE 260014	KRM 200086	KRM 190006	3.5							105	67	97	58	121	48	101	36	88	35	106	48	106	31	107	45	

Selection List on Cow Value
Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Polled HH:Horned, PcPc:Polled, PcH: Polled horn carrier	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc										
								★★★★																		
1	KRM 250035	LAURA 250035	KRM 220070	KRM 190009	1.1						99	87	107	85	91	83	86	83	90	67	90	80	99	82	90	80
2	KRM 250059	JILL 250059	KRM 220070	KRM 210017	0.4						87	66	107	72	112	46	86	36	94	32	93	51	112	28	95	46
3	KRM 250063	UGIE 250063	PNP 210062	KRM 220107	0.9						81	66	100	73	104	45	112	31	93	33	91	50	94	24	90	45
4	KRM 250065	SONIA 250065	BH 220020	KRM 180043	1.9						106	66	84	72	116	49	94	33	90	35	96	51	86	25	94	46
5	KRM 250070	SUE 250070	PNP 210062	KRM 220057	1.3						89	65	91	73	107	45	124	31	83	33	97	50	88	25	95	45
6	KRM 260007	VICTOR ROSE 260007	PNP 210110	KRM 180038	0.7						94	68	86	57	106	49	101	36	100	35	94	48	87	25	92	43
								★★★★☆																		
1	KRM 250007	TE PUTI 250007	KRM 220101	KRM 220062	1.5						72	64	122	71	104	43	97	33	105	32	88	49	111	29	90	45
2	KRM 250038	SUE 250038	PNP 210062	KRM 220032	0.8						79	65	106	73	95	44	92	30	105	32	85	49	98	22	85	44

Notes on the interpretation of EBVs, EBVi's, sub-values and selection values

EBVi (EBVindex) is the breeding value index and is easier to interpret than the breeding value, especially for commercial farmers buying from stud farmers. The base of a breeding value index is 100, which is the average of all the live animals in the breed, and all values are expressed relative to this value. Values above 100 are always in a more desirable direction: an index of 105 for AFC indicates a genetic potential to calve earlier. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values can be better.

EBV: (Estimated Breeding Value) indicates the genetic potential of the animal for a specific trait. It is presented in the unit of measurement and relative to the average of animals born in the base year (1990 for most breeds and traits). Higher values for certain traits are better while lower values for other traits are better, for example, an EBV of -2 for AFC (age at first calving) indicates that the animal has the genetic potential to calve 2 days earlier than the average heifer in 1990 (the base year). Earlier calving is better and therefore low breeding values (high breeding value indices) are better. For weaning weight, higher values are better.

Sub-values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, AFC (age at first calving) and ICP (inter-calving period) are combined to form the sub-value Fertility by taking the heritability and economic importance in consideration. The sub-value is expressed in an index format, thus an animal with a sub-value of 110 for Fertility will genetically be above average compared to the live animals in the breed.

Selection Values (Cow Value and Growth Value) combine the sub-values into a single value. This gives a quick and easy indication of the combined genetic value of an animal compared to the breed. It is advised to still look at the sub-values to see where the strengths and weaknesses lie.

How to use breeding values to select animals

Selecting animals on breeding values is easy if you know how. There is a common saying that “good nutrition can mask poor breeding”. This is very true. If an animal that is genetically inferior is fed well, it can appear as a great animal. This great performance will not be passed over to future generations. An animal that is genetically superior can appear to be inferior if its environment did not allow it to reach its true potential. It is best to select animals that are most adapted to the environment and can reach their full potential. To continuously adapt the environment to the animal can be expensive.

The reason why the use of breeding values is such a valuable tool is because it “removes” the environmental effect that contributes to the performance.

Scientific methods are used to determine how much of the performance is due to genetics and to identify genetically superior animals. This involves the measurement of animals under controlled environments, complete record keeping and pedigree information. *If performance recording and pedigree information are not done correctly, breeding values of these animals will not be useful.* Keep in mind that breeding is a long-term option: the effect of a bull selected/bought today will only show much later. If it is a good decision, his daughters will become part of the breeding herd and contribute to overall profitability in future.

Even if a bull is not perfect in all aspects, knowing the shortcomings will allow strategic selection with suitable cows. Traits are genetically correlated, meaning that a change in one trait can lead to a change in another. This change can be favourable or unfavourable. An increase in weaning weight can lead to an increase in birth weight, which can lead to calving difficulty. It is therefore advisable to not only select on a single trait. Take other traits in consideration to avoid negative effects.

How to improve the herd genetically

The first and most important aspect is to know what type of animal will improve the herd genetically. This can be determined through the following factors:

What happens to the calves? For example: used as replacement heifers, sold as stud animals or sold to commercial breeders who sell weaner calves.

How much feed is available? The availability of feed (or the hardness of the environment) determines the optimal frame size. If feed is abundant and the environment is less harsh, larger animals would be ideal. If not, medium framed animals would be ideal.

What is the genetics of the cow herd? Are they the wrong frame type, grow too slowly, do not have enough milk, etc.? Always aim to breed a calf that is superior to its dam.

Conclusion

Different types of bulls are suitable for different types of cows, environments and breeding objectives. Inbreeding should be avoided or limited as much as possible. Mating programs are available to aid in the pairing of bulls and cows.

The data used for this evaluation is pedigree information and performance data found on LOGIX as provided by breeders. All attempts are made to present accurate information. SA Stud Book takes no responsibility for the use and interpretation of information presented in this report.

