

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



KAREEKRAAL BOERDERY

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EBVs, EBVi's and GEBVs

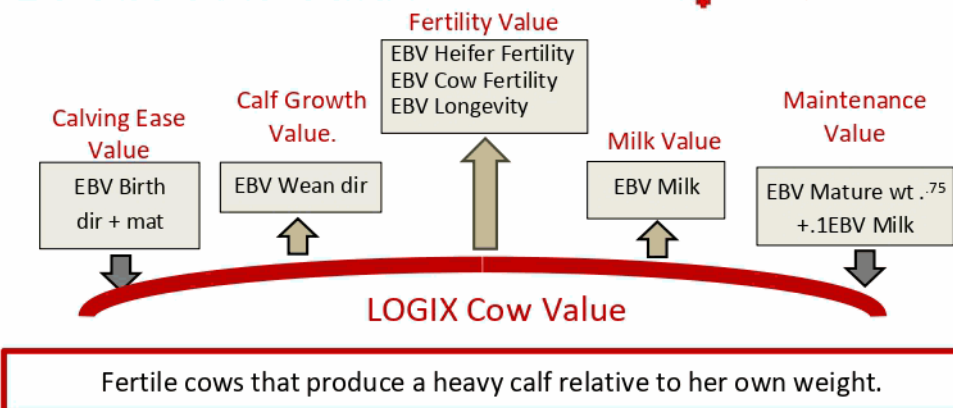
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

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

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

LOGIX Weaner Calf Value



Select for:

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

LOGIX Carcass Value



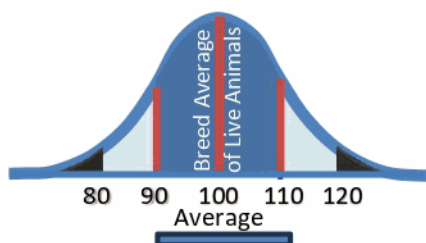
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

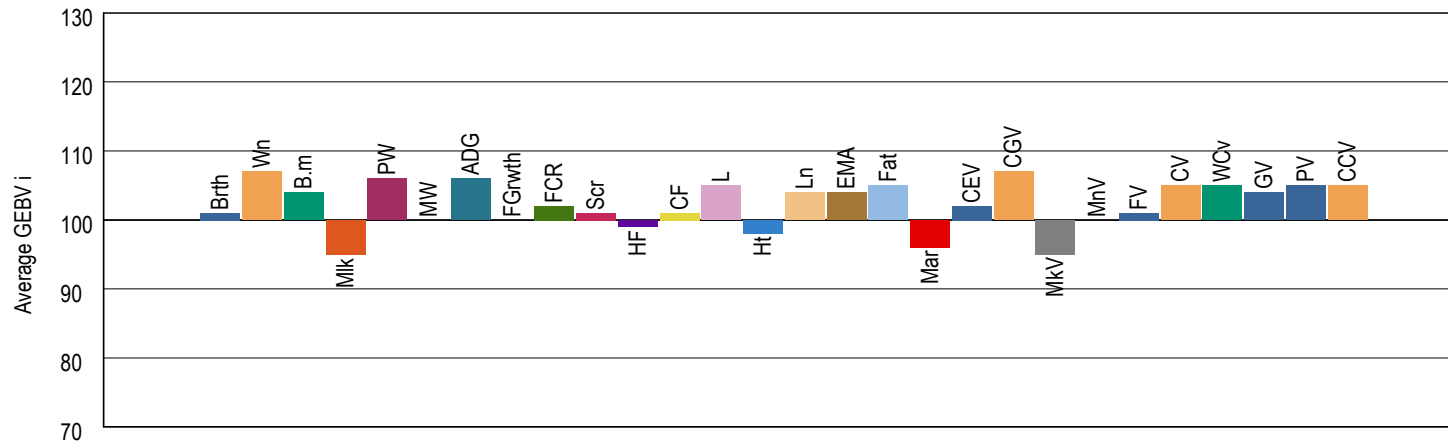


Examples

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

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

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	0.88	101	0.98
	Wean Weight	18.5	107	14.9
	Birth Mat.	-0.46	104	-0.28
	Milk (Wn.Mat.)	2.2	95	3.7
Postwean Growth	Postwean Wt	31	106	25
	Mature Weight	22	100	22
	ADG	102	106	79
	VeldGrowth	35	100	35
	FCR	-39	102	-37
Fertility	Scrotal Circumf.	13	101	13
	Heifer Fertility	-8.5	99	-9.1
	Cow Fertility	-0.78	101	-0.56
	Longevity	35.0	105	31.8
Frame	Height	-4.4	98	-3.1
	Length	16.9	104	13.6
Carcass	EMA	1.034	104	0.683
	Fat	0.892	105	0.055
	Marbling	-0.403	96	-0.056

Selection Value	Ave. Herd
Calving Ease	102
Calf Growth	107
Milk	95
Maintenance	100
Fertility	101
Cow Value	105
Weaner Calf Value	105
Growth Value	104
Production Value	105
Carcass Value	105

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

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

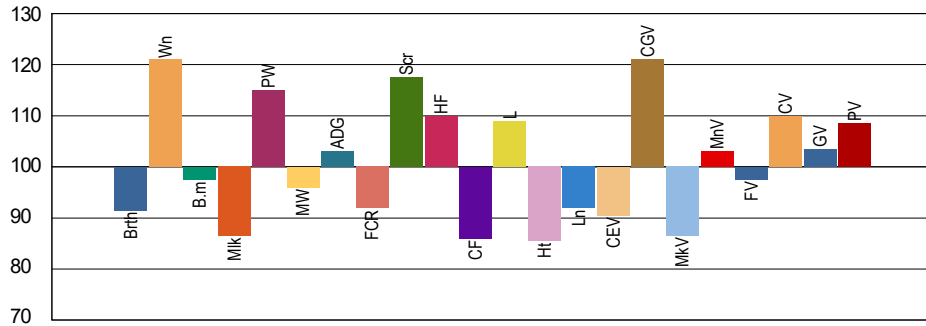
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

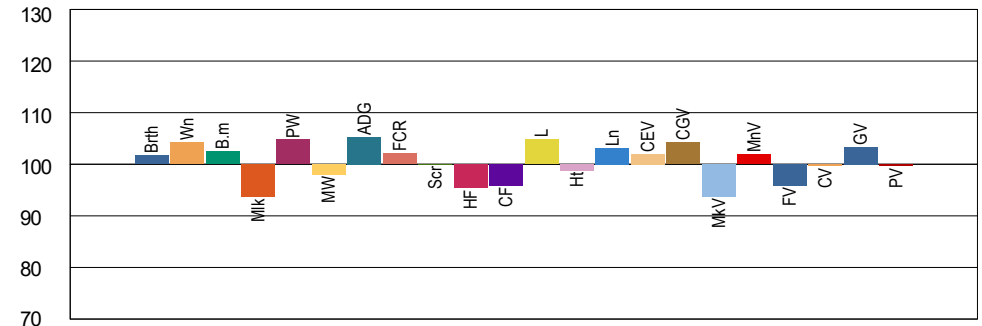
Total: 2



Cow Herd

Cows born in 2024 and earlier

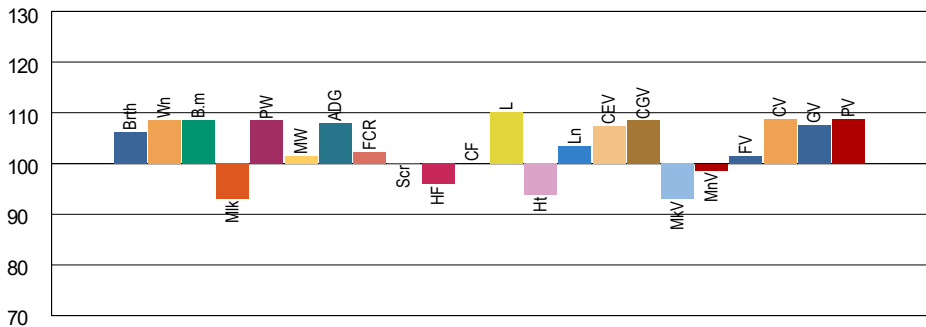
Total: 38



Sires of young animals

Sires of animals 3 years and younger

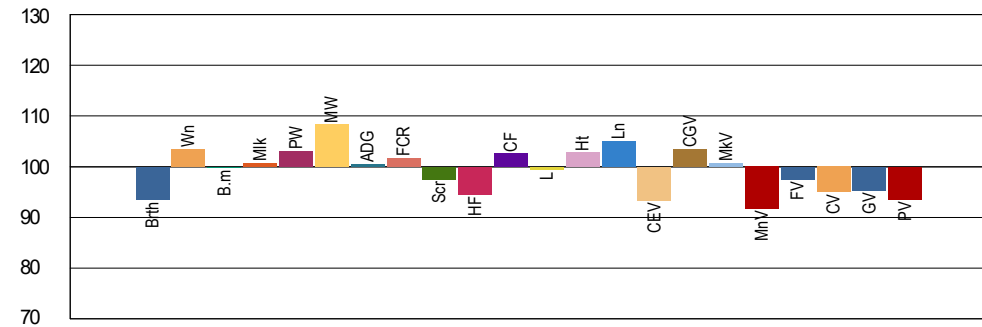
Total: 28



Cows older than 6 years

Cows born in 2020 and earlier

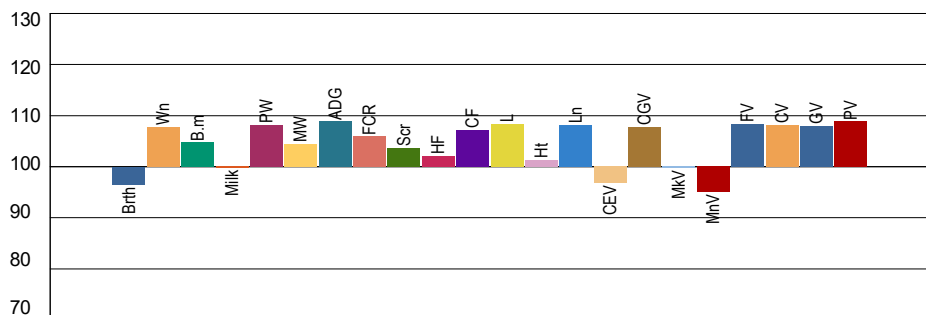
Total: 7



Bull calves

Bulls born in 2025

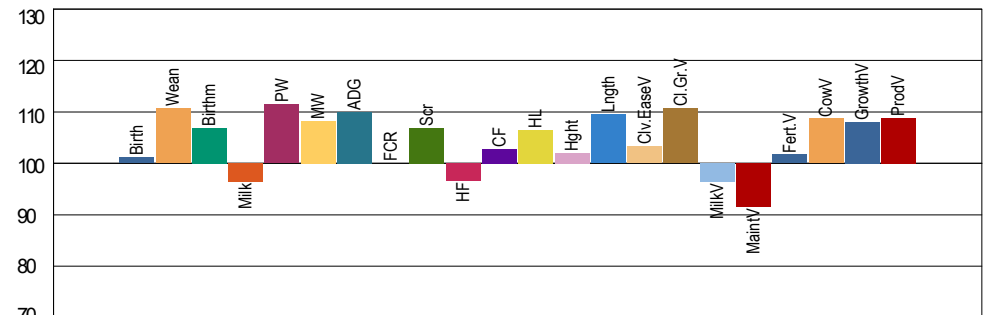
Total: 12



Heifer calves

Heifers born in 2025

Total: 6

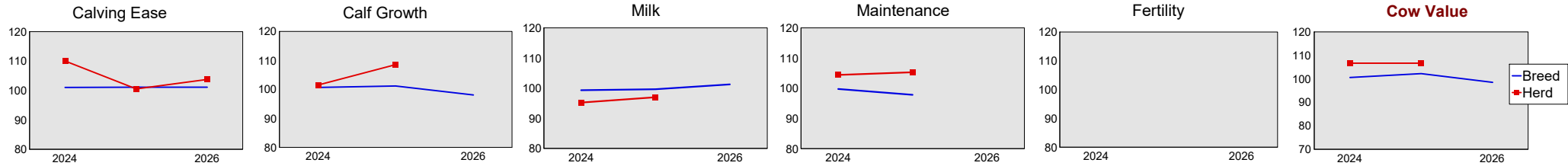


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
			Cows in Breed Average:										100	99	100	100	100	99	100	100	100	100	100	100
2013	1	★★★★★	87	105	142	94	89	112	101	110	91	105	86	142	107	102	108	109	113	93	95	94	108	123
2015	2	★★	90	101	98	93	75	78	79	74	92	101	94	98	97	107	87	92	96	80	85	93	99	94
2018	1	★★★★☆	130	88	84	102	119	103	88	99	126	88	123	84	89	97	89	110	95	90	134	103	99	97
2019	2	★★★★☆	79	105	92	86	100	84	106	86	80	105	93	92	106	116	109	97	91	95	106	99	101	104
2020	1	★★★★★☆☆	100	119	101	88	124	128	109	126	95	119	116	101	120	113	115	115	101	130	108	115	112	120
2021	11	★★★★☆	102	108	97	103	97	107	108	107	102	108	104	97	107	97	111	104	105	99	94	107	102	106
2022	6	★★★★	98	102	85	108	107	98	106	99	99	102	95	85	105	93	106	97	94	110	102	103	91	98
2023	11	★★★★	109	102	90	103	90	96	104	97	108	102	104	90	103	97	104	104	99	86	92	106	97	101
2024	3	★★★★☆	106	105	96	107	88	101	98	100	103	105	111	96	104	93	101	102	103	90	87	107	98	103
2025	6	★★★★☆	103	111	97	92	102	109	108	109	101	111	107	97	112	108	110	100	107	97	103	107	102	110
2026	5	★★★★★	108	106	95	100	107	112	104	111	108	106	106	95	105	98	106	103	97	103	106	104	94	101
Cows in Herd Average:			101	105	98	98	100	103	101	102	100	105	104	98	105	102	104	104	100	98	101	103	100	105

Genetic Trends for On-Farm Traits

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



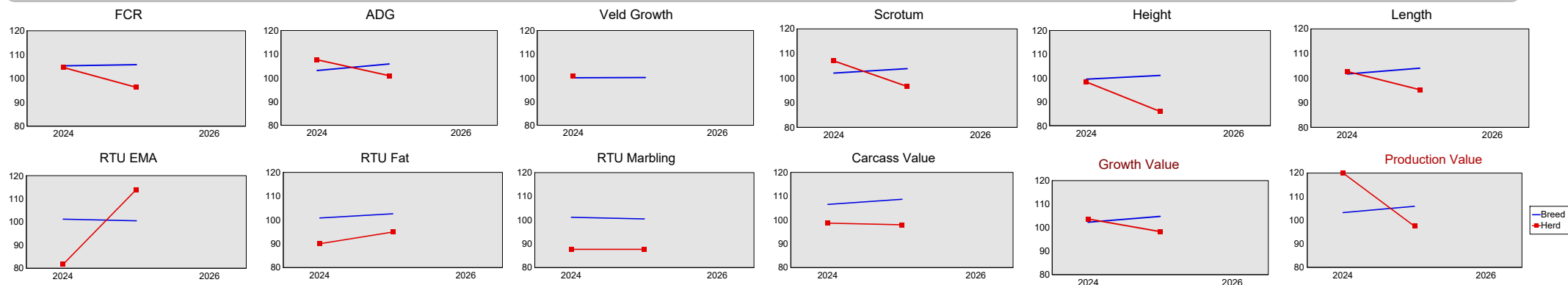
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value	
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity			Fertility
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2024	4	0.16	-0.68	110	4	15.8	102	4	2.33	95	5	28.3	104								107	
2025	15	1.01	-0.56	101	13	19.5	109	13	2.81	97	3	23.6	105								107	
2026	18	0.67	-0.52	104																		

Breed

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values						
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2024	3	-45	105	3	108	108	2	39	101	3	17.1	107	3	-4	98	3	16	103	3	-1.16	82	-1.53	90	-1.09	88	99	104	120
2025	3	-30	96	3	83	101				3	10.9	97	3	-14	86	3	9	95	3	2.10	114	-0.75	95	-1.10	88	98	98	98
2026																												

Breed

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

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny					
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured			
Birth																																			Wean			
Grwth Test																																			Dght & clvs (Weaned)			
ABB 160508 84811603		ABB 100076 ABB 100293		113	105	99	108	78	102	113	103	101	106	91	109	116	90	105	99	109	103	109	107	100	80	104	80	81	102	113	113	81	99	90	49	49		
				95	96	93	93	91	87	95	94	88	94	11	0.08	-3.8	8	17.6	3.3	95	27.4	112	52	-37	-0.76	15.3	2.4	2.9	33.2	8	24.9	-1.18	-0.16	-0.90	22	12	24	
AEJ 220157 94258951		CRV 180389 AEJ 140219		92	121	105	81	112	120	121	120	121	123	121	89	110	121	121	105	111	120	125	104	113	78	109	98	114	113	129	130	120	74	133	7	5		
				74	76	53	51	37	57	68	64	58	58	52	2.17	-2.9	53	26.1	5.2	100	42.8	176	46	-57	-0.88	17.9	-7.9	-3.0	39.5	20	40.6	2.65	-4.03	2.77				
AG 070457 65616708		AG 040077 HJB 020092		105	85	91	129	92	86	85	89	84	82	74	108	84	76	85	91	89	88	92	101	95	93	79	100	100	87	67	80	85	82	101	340	306		
				98	98	96	95	82	87	97	78	85	75	-11	0.18	0.5	-13	6.7	1.0	48	14.0	49	38	-28	-0.07	0.5	-9.2	-0.6	23.9	-29	-4.1	-0.80	-2.82	0.02	76	68	309	
AG 150769 82608076		AG 130115 AG 130268		119	96	97	111	64	88	102	104	89	123	86	118	106	88	96	97	100	93	107	94	106	89	97	58	74	105	83	96	99	143	114	160	128		
				93	96	80	82	61	78	91	86	80	84	5	-0.94	-2.4	4	13.0	2.7	74	18.7	106	20	-46	-0.27	11.0	14.9	4.1	34.8	-17	10.1	0.61	6.91	1.14	41	18	21	
AG 150956 83114801		ADV 070154 AG 100116		87	104	92	116	88	91	102	77	86	86	85	84	107	85	104	92	106	5	2.62	-2.6	1	17.3	1.2	87	22.2	-2	20	6	0.96	5.6	-9.5	2.7	31.6	85	69
				91	93	79	81	63	77	89	58	73	48	64	95	84	81	93	79	84	86	76	35	35	86	84	67	40	81	82	77	1.26	-3.91	-2.62	15	14	20	
AJF 160574 84719889		MCU 120006 AJF 120165		108	100	97	108	96	103	103	109	104	111	81	107	101	90	100	97	104	96	116	92	120	94	143	78	112	97	95	113	124	123	123	139	132		
				97	97	94	94	93	88	96	95	89	96	-3	0.23	-1.7	8	15.1	2.9	82	21.6	138	16	-69	0.01	38.4	3.6	-2.6	30.3	-7	25.0	3.04	3.74	1.90	42	22	42	
AJF 190423 89152375		GJN 120224 AJF 160205		93	119	100	94	97	112	119	105	111	122	108	95	133	105	119	100	115	117	108	92	112	101	98	104	89	105	89	114	107	137	108	431	384		
				98	99	94	93	91	88	97	93	89	98	34	1.47	-6.0	29	25.3	3.6	109	40.2	109	17	-56	0.38	11.9	-11.4	1.3	35.1	-12	26.4	1.36	5.96	0.61	155	32	41	
AJF 210528 92640325		AJF 170148 AJF 150151		126	108	87	89	126	125	108	111	124	117	111	122	127	113	108	87	90	115	114	123	103	129	89	134	113	104	100	104	110	116	109	118	84		
				89	94	68	56	49	70	84	81	72	79	38	-1.32	-5.2	41	19.3	-0.3	50	38.0	133	91	-42	1.90	6.0	-28.3	-2.9	34.5	-3	17.4	1.68	2.65	0.68	30			
BKR 180049 86991965		SYF 150155 KRT 150081		110	101	77	130	79	92	103	84	88	83	72	107	99	76	101	77	94	93	82	92	73	105	96	84	85	94	66	76	87	85	71	18	16		
				83	84	68	72	54	68	79	64	67	70	-14	0.26	-1.5	-14	15.7	-3.5	58	18.7	12	16	8	0.60	10.3	0.0	2.2	28.1	-30	-7.4	-0.64	-2.30	-2.50	1	6	7	
CEF 130548 78700523		GJN 100238 CEF 110046		113	119	122	111	120	153	145	111	149	127	87	109	110	87	119	122	148	126	112	109	103	106	95	139	100	110	90	114	140	104	106	282	246		
				99	99	98	98	97	90	99	98	92	98	6	0.07	-2.9	3	25.3	10.5	190	47.7	124	58	-42	0.66	9.7	-31.5	-0.5	37.9	-11	25.7	4.70	0.75	0.49	113	79	274	
CEF 160402 83594275		CEF 130317 CEF 120138		111	114	88	95	116	120	111	129	124	125	98	116	98	104	114	88	100	120	128	97	115	78	123	121	110	98	104	110	98	115	127	79	66		
				97	97	95	95	94	88	96	94	89	94	21	-0.65	-1.3	29	22.5	0.0	74	42.6	184	29	-61	-0.92	26.3	-21.1	-2.3	30.8	0	22.9	0.45	2.50	2.22	12	20	45	
CEF 170545 86170859		CEF 130548 CEF 100170		110	120	89	115	107	129	128	135	133	127	89	108	125	86	120	89	119	127	137	102	131	76	93	147	80	101	106	123	126	87	92	360	282		
				99	99	97	97	96	90	98	96	91	97	9	0.11	-4.9	1	25.4	0.4	118	48.8	220	41	-88	-1.03	8.4	-35.7	3.1	32.7	1	33.9	3.30	-2.02	-0.72	119	60	101	
CEF 180505 87546586		CEF 130548 CEF 130006		104	131	108	80	108	136	140	115	135	140	125	102	115	123	131	108	121	136	110	125	104	88	115	126	81	119	106	118	137	126	144	463	333		
				99	99	97	97	97	90	98	98	92	98	57	0.80	-3.6	56	31.4	6.3	123	57.2	117	97	-43	-0.36	21.9	-24.2	2.9	43.3	2	29.6	4.33	4.10	3.65	105	26	28	
CEF 220338 93321420		MBT 180199 CEF 140154		83	122	90	106	115	119	120	95	115	98	93	81	111	93	122	90	117	111	99	98	105	99	127	115	115	98	77	90	103	93	81	6			
				75	71	58	57	43	58	67	57	58	66	14	2.92	-3.1	11	26.9	0.7	115	34.9	74	30	-44	0.24	28.8	-17.8	-3.2	30.5	-21	4.3	1.00	-1.03	-1.66				

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID																																		Comp.nr	Birth	Wean
CSW 170184 86367273		CSW 140089	106	95	97	108	104	99	94	103	99	101	101	108	93	90	95	97	98	93	101	86	76	94	91	83	117	103	79	78	96	120	53	583	517	
		CSW 110100	99	99	97	97	96	90	98	98	92	98	25	0.16	-0.7	8	12.1	2.9	68	18.6	82	1	3	-0.02	7.4	0.7	-3.6	33.8	-20	-5.4	0.32	3.26	-4.01	206	70	95
EHE 190346 89742142		EHE 160017	127	105	60	93	84	87	87	92	115	91	112	101	123	127	109	105	60	68	103	119	89	120	89	94	55	99	115	108	115	115	137	91	28	27
		EHE 160087	93	93	89	88	87	83	92	88	84	90	24	-1.42	-5.2	36	17.7	-8.4	-5	27.6	151	8	-70	-0.27	9.2	16.4	-0.4	41.1	3	27.4	2.22	5.91	-0.84	6	9	9
EMH 100077 71519904		HCO 080026	76	101	122	99	88	92	101	67	84	82	100	70	74	98	101	122	121	94	81	87	92	101	92	95	99	80	106	94	89	92	85	58	56	
		EMH 990140	90	93	80	72	61	75	88	43	69	24	23	4.09	2.0	19	15.5	10.4	124	19.7	7	5	-24	0.40	8.2	-6.0	-0.4	19.9	2	8.7	-0.39	-1.20	-1.31	14	32	
FSB 150063 83298117		ROM 120164	96	93	56	97	93	61	64	90	62	88	88	91	112	105	93	56	54	86	94	94	101	57	94	78	110	94	94	94	78	118	94	60	58	
		ORB 090030	91	93	81	82	59	76	89	52	71	20	7	1.95	-3.2	29	11.2	-9.9	-37	12.3	56	22	-38	-2.04	9.1	3.3	-2.4	28.3	-8	7.9	-1.54	2.93	-0.53	12	13	36
GJG 140196 80927973		NFS 100018	72	114	100	81	93	89	101	138	98	135	119	76	83	122	114	100	101	120	149	90	127	101	108	97	99	93	123	130	139	133	131	33	32	
		GJG 090138	93	93	90	90	87	84	92	89	85	88	49	3.51	0.7	54	22.2	3.9	77	42.8	264	11	-81	0.39	17.7	-7.2	-0.4	27.7	15	40.0	4.59	5.31	2.60	9	10	35
GJN 180234 87955951		HDT 140051	110	106	82	106	81	93	103	98	93	112	87	109	104	93	106	82	94	106	102	100	120	101	101	77	92	96	126	130	65	132	131	81	78	
		GJN 160059	96	96	93	94	91	87	95	93	88	94	6	0.02	-2.1	12	18.3	-1.8	59	29.9	87	35	-70	0.40	13.4	4.0	0.8	29.4	17	40.7	-2.84	5.17	2.55	27	21	26
GZV 210159 92588698		GZV 190031	99	107	102	102	82	98	110	99	97	105	96	95	104	96	107	102	111	108	103	113	107	108	116	85	77	114	96	97	105	103	103	3	3	
		GZV 180050	69	71	49	49	35	53	64	39	50	18	18	1.47	-2.1	16	18.8	4.3	100	32.4	91	68	-48	0.79	22.3	-0.3	3.5	40.5	-7	10.8	1.19	0.56	0.16	1		
IC 220023 93277937		IC 180107	115	110	114	99	112	131	123	107	129	117	99	118	102	98	110	114	123	105	110	74	107	104	62	109	103	115	115	114	130	98	124	24	8	
		HDE 140185	90	89	85	85	83	80	88	88	82	88	23	-0.86	-1.8	20	20.5	8.0	128	29.0	117	-26	-48	0.55	-9.8	-14.1	-1.2	40.8	9	26.5	3.68	-0.20	2.01	8		
JHL 210026 91976043		MCU 140048	100	105	120	110	92	114	120	77	106	99	93	95	104	88	105	120	131	88	82	79	106	116	106	92	102	87	80	92	108	129	91	49	30	
		FTB 180001	94	93	88	88	87	83	92	90	84	90	13	1.51	-2.1	4	17.6	9.9	148	14.6	11	-14	-46	1.23	16.4	-4.3	-1.0	24.1	-19	6.8	1.53	4.62	-0.81	10		
LAR 140064 80516453		LAR 090281	91	100	98	104	105	98	96	102	98	97	90	95	84	94	100	98	102	97	104	88	96	107	102	101	102	109	86	81	136	100	83	551	498	
		LAR 110039	99	99	98	98	97	90	99	98	92	98	10	1.48	0.6	13	15.2	3.1	78	22.2	94	6	-31	0.72	14.1	-9.9	-0.8	37.2	-14	-2.9	4.24	0.08	-1.50	205	117	263
LAR 170005 85313294		LAR 120455	96	110	108	92	79	98	111	113	100	113	113	98	98	107	110	108	112	112	112	111	102	117	104	81	79	108	88	100	109	104	91	1	1	
		LAR 080226	73	72	65	63	51	61	70	40	57	36	41	1.22	-1.3	33	20.3	6.1	101	36.1	125	63	-40	1.28	15.2	1.7	3.2	36.6	-13	13.4	1.63	0.75	-0.79		1	2
LAR 170358 86116936		JRP 110073	116	129	63	93	105	121	122	107	119	131	114	114	132	108	129	63	92	128	105	109	83	104	116	103	91	127	66	100	106	118	110	754	620	
		LAR 100159	99	99	98	97	97	90	98	98	92	98	42	-0.48	-5.9	34	30.5	-7.5	54	50.2	98	58	-8	0.55	22.5	-11.0	1.1	48.2	-30	14.0	1.31	2.93	0.83	227	56	81
LAR 170417 86221124		LAR 140200	85	117	88	94	82	91	106	139	101	138	116	92	80	106	117	88	102	131	127	115	99	94	113	95	72	104	84	109	130	86	125	62	54	
		LAR 100049	89	92	74	78	57	74	86	66	72	72	45	1.79	1.1	31	24.3	-0.1	79	53.0	182	72	-35	0.01	20.4	-6.4	4.4	34.1	-16	22.0	3.68	-2.15	2.05	20	9	9
LAR 180422 88047600		LAR 140173	83	129	82	88	107	111	118	132	117	120	112	80	102	114	129	82	104	127	135	107	137	91	120	114	90	119	114	123	126	71	96	88	85	
		LAR 050151	96	96	92	92	90	86	95	92	87	92	40	3.05	-1.9	42	30.4	-1.9	82	48.9	213	53	-98	-0.15	24.9	-16.9	1.2	43.4	8	34.5	3.32	-4.55	-0.40	31	13	18

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID																																		Comp.nr	Birth
LAR 190008 88646450		LAR 160093 LAR 160035	97	120	71	106	114	113	110	111	114	110	99	100	86	93	120	71	97	121	116	115	112	96	99	129	88	118	93	108	141	91	79	23	23
			92	93	90	90	88	84	92	87	85	87	23	0.93	0.3	12	25.6	-5.2	66	43.4	140	71	-57	0.09	12.3	-25.8	1.5	42.7	-9	20.7	4.77	-1.44	-1.84	7	11
LAR 210400 92886324		LAR 170292 LAR 130049	118	100	90	109	104	109	104	100	107	93	92	114	115	90	100	90	97	101	99	98	93	97	100	107	85	129	73	85	120	75	105	131	98
			90	95	69	60	47	70	85	52	66	58	12	-0.47	-3.6	7	15.0	0.7	66	26.0	74	31	-25	0.14	12.7	-13.3	2.1	49.4	-25	0.5	2.70	-3.84	0.37	4	
MBT 190157 89179279		V 160143 MBT 150191	86	102	74	111	76	71	89	84	70	99	92	80	98	89	102	74	85	93	89	89	87	104	108	68	92	96	84	95	95	111	103	75	66
			94	95	88	87	85	84	93	86	84	88	12	3.05	-1.3	6	16.2	-4.1	37	19.1	36	8	-16	0.54	17.8	9.2	0.8	29.6	-16	9.3	0.20	1.79	0.21	16	4
NFS 180105 87237459		NFS 140014 NFS 140219	111	113	90	98	99	112	115	109	112	120	96	107	120	102	113	90	103	111	106	102	85	120	129	93	105	100	102	109	127	117	95	7	6
			90	91	88	87	86	82	90	89	83	88	17	0.28	-4.2	24	22.0	0.5	80	34.6	102	40	-12	1.43	29.9	-5.2	-1.4	31.8	-2	22.0	3.35	2.70	-0.46	4	1
NFS 190030 88794896		LAR 140064 HDT 120047	120	92	87	124	91	97	96	104	98	84	85	124	93	81	92	87	91	94	105	85	92	136	85	97	86	106	103	89	119	80	65	18	18
			84	85	74	73	55	70	81	73	71	74	4	-1.55	-0.7	-7	10.4	-0.2	51	20.0	97	0	-24	2.30	3.8	-7.5	1.9	35.7	-1	3.7	2.56	-3.10	-3.01	4	7
NFS 190039 88795208		LAR 140064 ZVJ 130068	109	97	71	122	69	76	91	103	79	86	75	105	106	83	97	71	79	88	111	72	91	121	104	62	85	95	68	70	120	94	53	286	251
			98	98	96	96	95	89	97	97	91	97	-10	0.43	-2.4	-3	13.3	-5.2	23	14.2	122	-33	-22	1.47	15.4	12.7	2.1	28.9	-29	-12.8	2.64	-0.93	-4.01	103	38
NFS 190259 89317325		NFS 150069 NFS 160115	95	111	79	86	96	90	96	119	95	120	112	96	103	117	111	79	85	119	110	106	92	95	84	90	98	108	96	108	121	107	108	2	2
			72	73	61	60	49	60	69	69	62	68	39	1.42	-2.0	47	20.8	-2.7	37	41.8	118	49	-24	0.05	3.4	-3.3	-0.2	36.6	-7	20.3	2.78	1.17	0.60		
NFS 190294 89317671		CEF 130317 HDT 140063	105	104	78	97	143	116	93	119	118	120	90	103	107	103	104	78	83	111	116	99	95	116	111	128	135	116	74	90	100	120	117	114	92
			97	97	94	94	92	88	96	95	89	94	11	0.65	-2.5	26	17.0	-3.1	33	35.1	141	35	-29	1.19	19.5	-25.2	-6.9	41.5	-24	4.8	0.64	3.23	1.38	30	20
NFS 190470 89888374		BBP 150351 HDT 140076	94	106	98	97	103	102	101	105	102	112	99	100	84	102	106	98	103	108	104	105	116	76	91	104	97	111	100	113	137	119	70	12	11
			91	91	87	87	86	82	90	88	83	88	22	0.98	0.5	25	18.3	3.0	81	31.8	95	48	-62	-1.03	7.5	-11.3	0.0	38.4	-3	25.5	4.34	3.03	-2.57	2	
NFS 210119 91821231		CSW 170184 HDT 110037	102	121	96	95	109	124	123	109	122	121	113	100	107	104	121	96	114	113	106	77	74	80	91	83	120	114	88	93	107	132	74	193	108
			96	96	89	88	87	85	94	92	86	92	41	1.01	-2.5	27	26.0	2.5	106	36.8	101	-19	7	-0.78	7.3	0.4	-4.1	40.1	-13	7.2	1.42	5.06	-2.27	22	
NFS 210246 92879543		BKR 180049 NFS 190406	109	93	87	123	94	94	95	88	91	91	82	105	103	81	93	87	92	89	83	95	85	100	94	93	97	100	73	80	87	101	117	46	41
			83	89	53	45	40	62	76	77	65	75	-1	0.41	-2.0	-5	11.4	-0.3	53	15.1	13	24	-12	0.33	9.4	-5.2	0.0	31.6	-25	-3.9	-0.58	0.15	1.39	10	
NFS 210252 92879600		AG 170393 NFS 190257	107	117	88	98	109	119	117	130	123	123	97	104	122	101	117	88	105	118	128	98	123	86	85	105	101	116	121	123	109	105	99	15	12
			91	90	87	86	85	81	89	88	82	88	19	0.54	-4.5	23	24.0	0.0	85	40.7	186	31	-74	-0.47	3.8	-12.1	-0.7	41.3	13	34.4	1.63	0.82	-0.17		
NFS 210272 92879774		CEF 160402 NFS 190379	105	112	111	96	142	142	119	121	141	123	98	114	86	102	112	111	120	116	122	84	94	110	88	133	133	111	92	111	91	103	93	60	24
			94	93	89	88	87	84	92	90	85	90	21	-0.52	0.3	25	21.6	7.0	121	39.0	164	-3	-27	0.86	5.7	-27.7	-6.4	38.5	-10	23.4	-0.24	0.46	-0.67	6	
NFS 210457 92878073		CSW 170184 NFS 160012	118	96	92	105	103	103	97	88	99	92	99	117	109	94	96	92	92	91	89	104	97	86	99	90	106	111	76	80	108	93	84	34	24
			85	87	65	61	47	67	79	79	69	78	22	-0.83	-2.9	13	12.6	1.4	55	16.6	36	46	-31	-0.46	12.0	-3.4	-1.6	38.4	-23	-4.5	1.50	-1.03	-1.41	9	

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured	
ID																																		Grwth Test	Wean
Comp.nr																																		Dght & clvs (Weaned)	
NFS 210580 92879006		AG 160455	104	110	98	89	80	96	108	105	97	122	111	101	111	111	110	98	101	113	109	107	121	113	101	78	81	108	102	117	115	133	105	16	14
		HART190049	79	82	56	56	43	61	73	68	62	68	38	0.86	-3.1	38	20.3	3.0	77	36.4	113	53	-70	1.04	13.6	3.2	2.9	37.0	-1	28.8	2.14	5.30	0.38	2	
NFS 220071 93670933		NFS 190294	78	120	112	78	115	116	118	132	121	134	123	81	94	126	120	112	114	126	130	91	105	128	114	84	114	133	95	116	117	135	95	197	148
		NFS 160101	96	97	90	88	87	85	94	91	86	90	54	2.98	-0.7	60	25.8	7.5	107	48.4	191	14	-45	1.90	21.3	-0.1	-3.0	51.7	-7	27.4	2.36	5.66	-0.51	12	
NFS 220299 94775954		CEF 190341	111	109	85	101	120	118	107	102	116	108	98	109	111	98	109	85	97	109	102	109	103	107	102	127	104	117	110	107	99	105	95	12	
		NFS 200423	78	70	54	55	41	57	66	67	59	66	21	0.05	-3.0	19	19.7	-0.8	65	33.4	85	56	-42	0.68	14.2	-24.4	-1.2	42.2	5	19.6	0.61	0.87	-0.48		
NFS 220526 94773983		NFS 190294	115	101	87	85	122	108	93	120	111	127	107	114	117	117	101	87	83	112	116	114	103	130	116	109	119	113	104	111	94	143	104	5	2
		NFS 190014	74	73	57	56	42	58	68	68	60	66	33	-0.49	-3.8	48	15.4	-0.2	31	36.1	139	71	-42	1.98	22.4	-14.2	-3.9	39.9	0	23.0	0.11	6.91	0.29		
ROM 130030 77525442		ALF 100070	117	87	93	93	106	90	80	89	88	87	103	118	109	107	87	93	79	92	91	103	89	135	93	79	126	99	84	98	84	75	79	212	195
		ROM 100129	96	97	90	90	71	83	95	64	79	34	28	-0.95	-2.8	33	8.0	1.7	23	17.7	44	43	-19	2.26	8.4	2.8	-5.1	31.1	-16	11.5	-0.95	-3.94	-1.84	48	41
SYF 120100 75337105		ADV 070154	76	116	82	77	60	65	97	93	66	94	127	77	95	129	116	82	86	109	95	104	93	95	83	58	72	101	88	99	92	89	70	38	32
		SYF 070176	90	90	84	80	64	76	88	54	72	54	59	3.41	-0.9	65	23.4	-1.8	40	33.4	59	45	-26	0.04	2.9	15.0	4.5	32.2	-12	12.7	-0.16	-1.75	-2.63	3	12
SYF 170256 86270311		SYF 150152	89	97	58	107	94	66	71	102	70	96	77	89	89	93	97	58	63	96	101	94	80	93	70	102	85	106	69	73	108	104	113	390	337
		SYF 110325	98	99	96	96	94	89	98	95	90	96	-8	2.12	-0.1	12	13.1	-9.2	-17	21.3	85	22	-4	-0.05	-5.4	-9.9	2.0	35.4	-28	-10.0	1.45	0.65	1.06	168	61
TMB 210076 91606731		CEF 130317	119	99	108	101	110	118	108	127	121	124	96	115	118	97	99	108	108	106	124	89	121	140	97	105	103	115	94	110	100	133	138	335	215
		TMB 150154	98	98	96	96	95	89	97	96	90	96	18	-0.55	-3.9	17	14.5	6.1	92	30.8	171	10	-71	2.54	10.9	-12.2	-1.0	41.0	-8	22.2	0.67	5.21	3.12	20	4
VJN 180063 87517892		LAR 130032	132	91	78	106	82	87	88	106	89	107	96	130	138	94	91	78	75	104	105	101	85	82	111	79	90	102	80	93	70	106	117	71	63
		CEW 080052	95	96	91	91	90	86	94	93	87	92	18	-2.20	-6.6	13	9.9	-3.0	13	28.4	99	38	-12	-0.65	19.2	2.8	1.2	33.0	-19	7.5	-2.27	0.95	1.35	19	1

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency					Carcass			
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/ Height	Scrotum	Intake	ADG	FCR	Veld Growth	Growth Value	EMA Eye muscle Area	Fat	Marbling	Carcass Value
Test Station		ID	Dam ID	Value	dir	wt													
202203 C32 M SERNICK BONSMARA STOET		0378288MIX																	
		NFS 210049	CEP 130548	121	124	112	99	95	107	122	97	99	95	94	100	117	87	118	112
		91820662	NFS 150017	83	92	37	13	-7	1.17	25.9	0.47	75	-28	22	90	2.39	-1.93	1.46	90
202301 C32 M SERNICK BONSMARA STOET		0378288MIX																	
		NFS 220048	LAR 140064	99	118	103	85	76	121	113	77	107	89	76	107	121	60	97	97
		93670719	NFS 100204	83	91	29	1	-22	1.21	20.3	0.84	104	-18	-23	90	2.81	-6.19	-0.35	90
202421 C32 M SERNICK BONSMARA STOET		0378288MIX																	
		NFS 240040	NFS 210119	107	115	111	96	90	111	86	58	109	78	78	114	125	141	79	113
		96901426	NFS 210437	49	60	36	10	-11	1.19	4.7	1.17	114	0	-17	67	3.18	6.53	-1.87	65
202502 C32 M SERNICK BONSMARA STOET		0378288MIX																	
		LBQ 240029	CEF 180505	120	108	112	118	120	92	94	118	103	118	119	104	108	98	93	108
		98157571	WVW 180022	52	62	37	30	13	1.13	9.1	0.09	90	-66	83	68	1.44	-0.27	-0.63	64
202506 C32 M SERNICK BONSMARA STOET		0378288MIX																	
		KRY 250102	JHL 210026	104	119	113	104	88	128	95	73	105	84	85	105	135	111	103	117
		98780331	NFS 190395	49	70	38	18	-13	1.23	10.0	0.91	98	-10	-1	64	4.19	1.78	0.16	61
202601 C32 M SERNICK BONSMARA STOET		0378288MIX																	
		KRY 250002	NFS 210457	97	84	81	89	89	102	103	148	84	116	111	79	97	86	74	81
		99131856	WVW 180022	53	70	9	4	-12	1.16	14.8	-0.45	18	-63	61	65	0.39	-2.17	-2.21	62
		NFS 250148	JHL 210026	119	108	103	115	107	110	121	141	101	135	116	91	111	109	98	112
		98716483	NFS 200260	51	67	29	27	2	1.18	25.4	-0.32	83	-94	75	64	1.73	1.50	-0.22	62
						66	61	69	65	72	63	60	63	22	64	58	66	59	

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Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Animal no	% Inbreeding	Genomic Parentage	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
				EBV Acc																															
NFS 210049	91820662	1	 CEP 130548 NFS 150017		102	124	90	101	98	121	127	100	118	112	100	101	104	98	124	90	116	118	99	94	95	86	122	116	78	117	95	99	117	87	118
					93	92	89	88	87	83	91	90	84	90	23	0.92	-2.1	19	27.9	0.7	111	40.8	75	22	-28	-0.4	25.9	-18.3	3.4	41.8	-7	13	2.39	-1.93	1.46
NFS 220048	93670719	2	 LAR 140064 NFS 100204		79	118	83	105	97	99	108	107	99	97	95	82	78	94	118	83	105	112	107	76	89	97	113	104	94	101	76	85	121	60	97
					91	91	89	89	88	83	90	90	84	90	17	2.82	1.3	14	24.5	-1.5	86	35.9	104	-23	-18	0.2	20.3	-11.3	0.6	32.6	-22	1	2.81	-6.19	-0.35
LBQ 240029	98157571	1	CEP 180505 WVW 180022		119	108	96	91	113	120	111	104	118	108	109	114	122	109	108	96	100	112	103	119	118	100	94	108	107	111	120	118	108	98	93
					62	62	57	56	41	52	60	68	55	64	35	-0.53	-4.6	35	19.5	2.5	73	35.5	90	83	-66	0.3	9.1	-13.9	-1.8	38.3	13	30	1.44	-0.27	-0.63
NFS 240040	96901426	1	NFS 210119 NFS 210437		96	115	94	95	97	107	113	114	109	113	110	95	103	104	115	94	107	111	109	78	78	90	86	78	109	108	90	96	125	141	79
					68	60	48	47	34	49	57	67	53	65	37	1.50	-2.0	28	23.0	2.0	89	34.5	114	-17	0	-0.2	4.7	3.2	-2.1	36.4	-11	10	3.18	6.53	-1.87
KRY 250002	99131856	1	NFS 210457 WVW 180022		129	84	83	110	111	97	83	79	92	81	91	145	135	90	84	83	75	81	84	111	116	109	103	90	120	107	89	89	97	86	74
					67	70	51	48	35	53	63	65	55	62	12	-3.71	-6.2	7	6.5	-1.4	12	8.0	18	61	-63	0.8	14.8	-3.6	-4.1	36.0	-12	4	0.39	-2.17	-2.21
KRY 250004	98951411	1	NFS 210252 NFS 220054		97	117	90	95	125	123	114	127	125	122	100	94	107	105	117	90	105	119	126	100	113	96	91	121	114	115	108	117	106	111	103
					64	68	45	44	31	49	60	42	48	42	24	1.65	-2.5	29	24.1	0.8	85	42.0	179	36	-57	0.1	7.3	-21.3	-3.1	41.0	4	29	1.32	1.80	0.18
KRY 250007	99261422	2	AEJ 220157 PDR 220149		77	113	100	93	104	101	105	108	102	111	102	74	85	106	113	100	108	114	110	105	99	89	87	101	103	106	106	108	112	88	123
					62	65	43	44	29	47	58	38	45	38	26	3.72	0.5	30	21.8	3.7	94	37.8	117	49	-35	-0.3	5.0	-9.8	-1.1	35.7	2	21	1.90	-1.80	1.92
KRY 250008	99525438	2	AEJ 220157 GZV 210275		99	116	107	95	100	117	122	106	116	112	105	94	111	104	116	107	118	112	110	103	103	90	105	94	100	107	111	117	113	84	107
					63	66	43	43	29	48	58	36	46	32	30	1.65	-3.1	27	23.5	5.8	118	36.1	118	43	-42	-0.2	15.9	-5.9	-0.6	36.1	6	29	2.02	-2.53	0.55
KRY 250009	99261356	13	NFS 220071 NFS 220029		95	103	99	95	122	109	98	121	112	117	100	96	97	104	103	99	100	111	120	98	103	120	108	103	120	119	93	104	104	118	94
					66	70	49	46	31	51	62	48	50	46	23	1.37	-1.2	28	16.8	3.4	74	35.0	154	31	-42	1.4	17.8	-11.0	-4.1	43.3	-9	17	1.13	2.95	-0.59
KRY 250011	99525412	1	NFS 220071 NFS 210276		82	119	104	89	114	115	114	130	120	132	107	82	94	111	119	104	114	123	131	99	116	105	111	103	107	120	104	118	110	134	96
					67	71	51	47	33	52	64	50	52	50	33	2.83	-0.8	39	24.9	5.0	107	45.9	197	33	-63	0.6	19.5	-11.1	-1.9	43.8	0	29	1.64	5.48	-0.43
KRY 250012	99987323	1	NFS 220526 WVW 190044		104	89	87	91	115	88	75	104	89	108	95	104	107	110	89	87	75	99	104	120	100	110	100	104	117	108	98	99	80	143	100
					64	66	47	47	31	49	60	42	48	37	17	0.55	-2.5	37	9.3	-0.2	14	23.7	94	84	-36	0.9	12.6	-11.2	-3.6	36.4	-5	13	-1.32	6.84	-0.08
KRY 250015	99987356	1	AEJ 220157 AG 150398		88	110	103	89	103	103	105	95	101	104	113	88	99	111	110	103	106	107	104	90	103	86	104	99	106	102	116	112	107	87	108
					65	67	50	46	32	50	61	36	47	32	41	2.25	-1.4	39	20.6	4.7	88	30.8	95	11	-42	-0.4	15.5	-8.3	-1.6	33.1	9	24	1.36	-2.03	0.66

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Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index		Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
				Sire ID	Dam ID																															
KRY 250016	99999435	1	NFS 220526	NFS 210144		113	104	87	104	110	109	103	106	109	109	92	108	115	95	104	87	94	106	105	103	97	111	110	105	105	112	102	106	91	119	95
						63	51	44	45	30	44	51	42	44	41	13	0.11	-3.6	15	16.8	-0.3	60	30.4	99	44	-31	0.9	18.8	-12.1	-1.4	39.4	-1	19	-0.18	3.01	-0.49
																45	69	52	45	51	44	47	44	39	18	41	47	45	33	19	38	44	40	39	43	39
KRY 250102	98780331	2	JHL 210026	NFS 190395		78	119	110	85	92	104	116	105	104	117	118	78	93	115	119	110	117	113	105	85	84	126	95	93	100	92	88	104	135	111	103
						57	70	47	45	31	49	61	64	52	61	47	3.30	-0.7	44	25.0	6.9	114	36.8	98	-1	-10	1.8	10.0	-4.9	-0.5	27.3	-13	18	4.19	1.78	0.16
																42	61	50	45	70	47	54	52	58	13	63	75	71	31	18	44	68	59	57	65	57
LAR 250365	99801771	7	LAR 210400	LAR 130177		96	111	115	97	96	113	117	103	111	108	102	96	99	101	111	115	121	109	106	91	102	109	109	99	90	112	94	109	117	87	102
						69	71	55	49	37	54	65	36	50	37	27	1.40	-1.5	24	20.6	8.2	125	33.2	102	13	-40	0.8	17.9	-8.3	1.3	38.9	-8	22	2.38	-2.08	0.14
																34	74	58	49	71	55	58	53	48	22	22	56	54	39	25	48	53	49	36	38	36
NFS 250148	98716483	1	JHL 210026	NFS 200260		103	108	112	97	108	119	116	91	114	112	104	99	110	101	108	112	117	104	101	116	135	127	121	112	105	100	107	115	111	109	98
						68	67	47	45	34	51	61	64	54	62	29	1.09	-2.9	23	19.3	7.3	115	28.4	83	75	-94	1.8	25.4	-15.8	-1.5	32.0	2	27	1.73	1.50	-0.22
																44	74	55	45	67	47	53	54	60	22	63	76	72	33	22	46	69	61	58	66	59
KRY 260001	6020714751	1	JHL 210026	QCF 220410		95	104	104	108	89	100	108	86	96	97	93	91	100	90	104	104	114	94	90	88	104	107	101	88	98	92	91	97	105	116	96
						65	56	38	37	28	43	52	41	43	40	13	1.93	-1.6	7	17.3	4.9	106	19.6	40	6	-43	0.7	13.6	-2.4	-0.2	26.8	-10	11	1.22	2.60	-0.42
																26	72	49	37	56	38	44	44	44	12	35	51	49	28	16	40	48	44	39	42	39
KRY 260002	6020537426	1	NFS 210119	NFS 230490		96	113	94	101	102	109	111	106	108	108	100	95	99	97	113	94	108	108	105	96	87	92	99	88	111	104	90	89	105	124	82
						68	60	46	42	32	48	56	52	49	50	23	1.47	-1.4	18	21.7	1.7	92	31.9	96	27	-16	-0.1	12.2	-2.4	-2.5	34.2	-11	4	1.19	3.81	-1.58
																40	74	54	42	60	46	49	55	49	30	51	54	53	35	18	43	53	50	49	52	49
KRY 260003	6020537434	1	NFS 210272	NFS 230275		112	108	89	99	117	118	107	114	118	111	98	115	103	100	108	89	98	109	117	86	104	102	95	111	111	113	97	109	95	105	97
						65	55	39	37	29	43	51	42	43	43	21	-0.55	-2.0	23	19.3	0.4	69	32.8	142	1	-43	0.4	9.8	-15.2	-2.5	39.4	-5	21	0.19	0.82	-0.30
																36	72	50	37	55	39	44	44	41	14	40	49	47	30	17	39	46	42	41	45	41
KRY 260005	6020537459	1	NFS 210119	NFS 230553		108	105	98	99	105	110	106	108	110	111	104	110	100	99	105	98	104	105	106	96	89	84	94	92	109	111	95	98	113	116	79
						67	59	43	38	29	46	55	48	46	48	28	-0.12	-1.6	21	17.5	3.2	82	29.8	101	27	-18	-0.5	9.3	-4.6	-2.2	38.8	-7	12	2.03	2.66	-1.84
																37	73	51	38	59	43	47	54	46	25	47	52	51	31	16	41	50	47	46	49	46
KRY 260006	6020537467	1	NFS 210272	NFS 230528		107	104	100	98	119	117	105	111	117	110	101	112	95	100	104	100	104	107	110	96	94	102	88	108	120	106	95	102	97	103	87
						67	56	42	41	31	45	53	46	45	46	24	-0.26	-1.0	23	17.1	3.8	83	31.2	118	27	-27	0.4	5.6	-13.6	-4.2	35.6	-7	15	0.41	0.58	-1.18
																40	73	52	41	56	42	46	51	45	26	45	51	50	34	19	41	49	45	45	48	44
KRY 260008	6020537483	4	IC 220023	NFS 230356		127	104	99	96	99	115	111	109	115	112	102	126	118	103	104	99	102	104	109	94	102	97	77	91	98	112	109	111	115	100	110
						64	51	38	37	29	42	49	45	43	44	27	-1.77	-4.0	26	17.1	3.4	77	28.6	112	22	-40	0.2	-0.7	-3.9	-0.3	39.3	4	24	2.20	-0.01	0.76
																30	71	49	37	51	38	42	46	42	9	45	49	45	32	17	38	46	43	42	46	42
KRY 260010	6020537509	1	NFS 220299	NFS 230381		86	114	89	104	108	107	108	101	105	106	92	88	86	94	114	89	107	113	102	99	105	106	101	110	101	111	109	108	95	112	102
						64	49	38	39	29	41	48	42	41	42	13	2.28	0.3	14	22.2	0.5	90	36.2	85	35	-45	0.7	13.4	-14.6	-0.8	38.5	4	21	0.17	1.94	0.10
																38	71	50	39	49	38	42	46	40	23	41	47	45	33	17	36	44	41	40	43	40
KRY 260011	6020714777	1	CEF 220338	NFS 210004		87	121	95	99	119	122	120	102	119	103	98	82	107	99	121	95	116	114	106	97	103	109	124	117	118	100	95	103	110	100	81
						65	50	45	44	29	43	51	38	42	40	20	2.83	-2.5	21	26.1	2.3	112	37.3	103	29	-42	0.8	27.1	-18.8	-3.8	31.8	-7	16	1.65	-0.01	-1.69
																44	71	53	44	50	45	46	40	39	16	33	48	45	31	18	39	44	40	38	43	39

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Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Inbreeding %	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no																																				
KRY 260013	1	CEF 220338 NFS 200260				92 65	121 50	96 48	96 46	119 33	124 45	120 51	102 41	121 44	108 44	104 29 46	88 2.24 70	113 -3.3 54	103 26 46	121 26.0 50	96 2.4 48	114 107 48	115 38.8 44	107 105 44	104 46 24	110 -53 36	107 0.7 51	114 21.2 49	123 -22.0 35	111 -2.6 22	106 35.6 43	95 -7 48	105 18 44	111 1.79 43	96 -0.53 46	87 -1.12 43
KRY 260014			6020538069	NFS 210244				110 57	88 36	98 33	102 34	101 21	91 33	85 38	87 22	88 31	86 22	97 20 32	113 -0.40 64	99 -1.4 43	97 17 34	88 8.7 36	98 3.0 33	89 46 34	90 16.4 32	93 52 22	96 25 12	89 -19 21	100 0.3 25	88 5.7 24	105 -11.8 25	112 -2.6 12	80 19.8 27	103 -1 24	96 10 22	91 -0.19 21
KRY 260016	2	CEF 220338 NFS 210437				95 65	112 51	91 44	105 46	100 32	107 44	111 51	101 42	106 44	98 44	95 17 46	89 2.08 70	105 -2.3 53	94 13 46	112 21.6 51	91 1.1 44	108 92 47	106 30.6 44	105 96 44	92 17 16	102 -41 38	98 0.2 51	115 21.8 49	94 -5.9 36	106 -1.7 41	100 31.7 41	85 -15 48	95 9 44	112 1.87 43	106 1.07 46	92 -0.75 43
KRY 260017			6020714793	CEF 220338 NFS 220054				94 65	119 51	90 45	97 45	128 31	125 44	116 51	109 40	124 43	110 42	100 23 44	90 2.03 70	106 -2.4 53	102 25 45	119 25.0 51	90 0.5 45	108 92 47	115 38.0 44	111 123 41	100 36 19	103 -42 35	103 0.5 48	112 19.9 46	126 -23.8 34	121 -4.4 19	107 35.8 40	87 -14 45	101 14 41	104 1.05 40
KRY 260143		NFS 210241				116 58	93 35	92 30	102 26	102 22	97 32	91 37	87 24	93 30	83 25	95 17 32	114 -0.49 65	112 -3.1 41	96 17 26	93 11.2 35	92 1.1 30	88 44 30	90 16.3 30	92 48 24	89 10 12	84 -10 23	101 0.4 29	91 7.6 28	105 -11.7 25	113 -2.9 14	79 19.2 27	92 -9 27	91 5 25	84 -0.92 24	85 -2.38 26	86 -1.26 24

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
LAR 130177 78234994	5	AG 070457 LAR 100217		87 82	105 80	142 85	94 77	89 57	112 70	119 81	101 52	110 66	114 44	102 27	91 1.92	86 0.3	102 25	105 17.8	142 16.6	139 167	107 30.9	108 111	89 8	109 -51	120 1.4	113 20.3	93 -5.2	95 0.4	94 28.0	108 3	123 34	106 1.31	98 -0.28	99 -0.14
AG 150398 82379561	1	EMH 100077 AG 100272		85 82	100 79	102 82	99 76	94 52	88 68	93 80	70 30	81 60	79 22	103 27	88 2.22	85 0.4	99 21	100 14.8	102 4.2	101 77	93 18.4	82 11	76 -22	92 -24	94 0.0	100 12.5	101 -9.4	99 -0.3	91 26.2	101 -2	92 6	90 -0.36	100 -0.01	83 -1.48
AG 150819 82676636	2	SYF 120100 AG 060005		94 81	102 79	93 82	87 75	56 51	67 68	91 79	88 34	67 61	90 32	117 46	95 1.53	103 -1.9	115 44	102 16.1	93 1.6	89 47	101 26.0	91 43	96 27	92 -24	93 -0.1	92 7.8	58 14.9	70 4.8	95 29.1	97 -5	96 10	83 -1.01	102 0.36	85 -1.37
WVW 180022 86808748	2	ROM 130030 WVW 100070		130 79	88 77	84 76	102 75	119 50	103 66	85 77	88 55	99 64	80 45	95 17	126 -1.76	131 -5.7	97 17	88 8.3	84 -1.3	76 14	89 15.0	89 38	104 46	110 -52	121 1.5	95 10.1	90 -3.5	134 -6.6	103 33.6	99 -4	97 11	85 -0.86	102 -3.58	85 -2.43
NFS 190395 89318638	1	GJG 140196 NFS 110174		77 76	106 75	103 75	93 73	94 46	89 64	96 75	116 52	93 62	111 50	106 32	81 2.98	82 0.9	106 31	106 18.2	103 4.7	105 85	109 33.4	118 146	86 2	94 -26	108 0.8	91 7.3	97 -7.6	98 -0.1	97 29.9	100 -3	105 18	121 2.74	113 2.08	110 0.77
WVW 190044 88766092	1	FSB 150063 WVW 160004		80 76	104 74	80 74	79 74	106 45	78 63	82 74	95 47	79 60	101 34	107 33	79 3.15	101 -1.7	126 60	104 17.1	80 -2.4	77 18	102 26.6	100 79	117 77	100 -36	92 -0.1	90 7.0	93 -5.0	114 -3.1	101 32.6	102 -1	102 16	76 -1.70	142 6.66	96 -0.36
NFS 200260 91828780	1	CEF 130548 ZVJ 110036		100 79	119 70	101 75	88 74	124 52	128 64	120 73	109 60	126 63	118 60	115 43	95 1.51	114 -3.5	113 41	119 24.9	101 4.1	111 99	120 42.5	115 135	111 62	115 -61	115 1.1	101 13.6	130 -26.2	108 -2.0	115 40.6	112 6	120 31	119 2.59	99 -0.02	94 -0.58
GZV 210275 92561638	2	AG 150956 GZV 150175		95 72	109 72	112 66	120 70	87 44	112 60	123 71	91 34	108 55	98 27	86 4	91 1.89	106 -2.4	83 -3	109 19.9	112 7.3	132 150	104 28.7	93 52	104 46	92 -23	101 0.4	100 12.7	92 -4.6	87 1.7	101 32.3	90 -11	99 13	104 1.09	93 -1.02	81 -1.69
LAR 210138 92396597	3	LAR 170005 LAR 180046		98 69	109 68	103 63	96 70	84 41	99 57	108 67	110 27	101 51	108 28	108 34	105 0.49	85 0.4	103 26	109 19.6	103 4.8	109 96	111 34.8	111 121	115 72	105 -45	106 0.7	107 17.0	92 -4.5	78 3.4	109 37.4	95 -7	101 14	115 2.13	97 -0.35	88 -1.05
LAR 210427 92897412	5	LAR 180422 LAR 120334		85 73	116 73	81 69	94 72	99 45	96 61	102 72	115 44	99 58	106 41	106 31	88 2.22	88 0.0	106 31	116 23.8	81 -2.1	96 63	114 37.3	114 131	111 61	114 -60	92 -0.1	94 8.9	109 -14.3	85 2.1	115 41.1	97 -5	107 20	111 1.77	88 -1.86	91 -0.85
NFS 210004 91821397	3	NFS 180105 NFS 180160		110 74	108 71	98 68	93 67	123 40	122 59	110 70	110 49	121 57	108 47	102 26	107 0.28	114 -3.5	106 31	108 19.4	98 3.2	103 80	108 32.2	114 133	97 28	102 -40	119 1.4	121 25.4	119 -19.8	122 -4.4	102 33.1	114 8	116 28	116 2.29	106 1.01	80 -1.72
NFS 210109 91821140	1	ABB 160508 NFS 170049		103 75	104 75	112 71	108 73	108 44	118 63	114 74	97 54	114 61	98 53	88 7	99 1.04	105 -2.2	90 8	104 17.0	112 7.5	121 123	104 29.0	93 91	96 26	100 -37	98 0.2	115 21.6	98 -7.8	111 -2.5	106 35.3	108 3	106 19	85 -0.77	100 0.00	89 -0.98

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
NFS 210144 92025063	1	ABB 160508 NFS 180154		114 73	102 71	85 65	133 71	98 43	111 60	111 70	92 49	107 58	90 48	78 -7 70	112 -0.27 76	119 -4.2 70	73 -18 71	102 15.9 71	85 -0.8 65	105 86 69	96 21.6 63	94 58 48	92 17 13	90 -20 47	93 -0.1 55	104 15.2 53	101 -9.9 49	91 1.1 26	112 38.8 53	101 -3 52	101 14 49	89 -0.46 47	94 -0.96 50	86 -1.27 47
NFS 210241 92879493	1	BKR 180049 NFS 190254		119 73	108 70	86 60	96 52	92 43	105 57	108 67	111 49	106 55	94 50	99 22 65	114 -0.54 76	123 -4.7 64	104 27 52	108 19.3 70	86 -0.7 60	93 57 61	104 28.7 62	113 129 49	88 6 24	102 -39 46	111 0.9 58	100 12.6 55	95 -6.4 50	90 1.2 26	105 34.7 54	96 -6 54	101 14 49	95 0.23 48	83 -2.64 53	70 -2.57 49
NFS 210244 92879527	1	NFS 190030 NFS 190146		104 74	101 71	98 66	95 69	90 43	94 60	98 70	110 44	96 57	100 44	104 29 64	107 0.21 76	96 -1.1 70	104 28 69	101 15.6 71	98 3.2 66	98 68 69	106 30.6 63	115 136 43	100 36 25	112 -57 41	109 0.8 50	93 8.9 48	95 -6.5 51	87 1.7 25	107 35.8 53	117 10 47	112 24 43	110 1.68 42	87 -1.97 45	83 -1.46 42
NFS 210276 92879808	1	CEF 170545 NFS 160011		93 76	120 76	92 74	97 74	112 49	119 65	118 75	130 58	123 64	131 60	97 19 73	91 1.95 78	102 -1.8 74	102 25 74	120 25.8 76	92 1.4 74	111 101 75	122 44.8 68	135 211 60	105 47 21	128 -83 54	82 -0.7 65	110 18.8 64	121 -21.1 57	101 -0.7 30	108 36.5 60	116 9 63	123 34 60	104 1.05 58	133 5.30 61	97 -0.33 58
NFS 210437 92877927	1	AJF 160574 NFS 110179		99 76	102 73	93 65	103 73	86 48	90 62	99 72	108 60	92 62	99 60	97 20 73	98 1.23 78	100 -1.5 73	95 15 73	102 16.2 73	93 1.4 65	98 69 70	101 26.3 64	110 119 58	87 5 16	100 -37 60	97 0.2 66	103 14.8 64	74 6.0 55	98 -0.1 29	102 32.8 59	93 -9 63	101 14 59	121 2.73 58	120 3.16 62	103 0.17 58
NFS 210505 92878446	1	CEF 160402 NFS 190227		102 75	111 71	102 64	97 72	92 45	108 60	112 70	115 46	109 57	109 46	95 16 73	105 0.46 77	97 -1.2 72	102 24 72	111 20.7 71	102 4.2 64	110 99 69	111 35.0 59	116 141 46	104 45 26	100 -37 43	95 0.0 52	109 18.2 51	90 -3.6 52	89 1.3 28	111 38.7 55	97 -6 50	104 18 47	95 0.16 44	107 1.23 47	107 0.57 45
LAR 220349 94574985	4	LAR 190008 LAR 100380		103 71	113 71	68 63	109 70	102 42	102 59	104 69	100 32	101 54	97 30	95 16 34	100 0.98 74	104 -2.1 67	91 9 70	113 22.1 71	68 -6.2 63	89 46 68	111 34.9 71	100 80 45	121 88 18	97 -32 17	109 0.8 52	97 11.2 51	114 -17.4 51	89 1.3 24	106 35.7 52	82 -18 50	92 6 45	120 2.64 29	87 -1.93 30	84 -1.45 29
NFS 220029 93670560	1	NFS 190294 NFS 180160		105 73	91 73	86 67	119 72	128 44	106 61	88 72	110 50	107 59	101 50	79 -5 71	104 0.53 76	98 -1.3 70	84 -1 72	91 9.9 73	86 -0.5 67	87 41 71	99 24.2 60	111 122 49	104 45 26	102 -40 49	111 0.9 54	104 14.9 53	121 -21.3 51	126 -5.1 26	106 35.4 54	92 -9 52	95 9 50	92 -0.10 48	101 0.24 51	93 -0.67 48
NFS 220054 93670768	1	NFS 190294 VV 120346		97 76	115 74	89 69	90 70	141 44	127 62	108 73	123 54	129 60	122 52	106 32 68	98 1.17 78	102 -1.9 72	111 38 70	115 23.2 74	89 0.4 69	99 71 71	118 41.3 64	124 172 52	102 42 25	102 -40 0.7	107 5.8 58	97 10.9 57	136 -29.7 51	128 -5.5 27	115 41.2 55	96 -6 56	112 24 52	104 1.10 50	117 2.76 54	107 0.54 49
PDR 220096 93978047	2	LAR 170417 PDR 170001		101 70	90 70	89 54	120 69	89 36	83 56	85 67	109 36	86 52	108 38	90 9 66	109 0.08 74	73 2.0 66	84 -2 69	90 9.6 70	89 0.4 54	89 47 64	103 27.8 58	103 92 44	99 34 21	91 -21 24	106 0.6 51	99 12.2 50	101 -9.4 38	85 2.1 21	97 30.3 50	89 -12 49	96 10 45	107 1.42 37	89 -1.74 39	107 0.55 37
PDR 220149 95821369	5	SYF 170256 ADV 100344		84 66	100 65	88 66	104 73	96 44	82 57	86 66	98 40	83 54	102 50	87 6 71	90 2.02 67	75 1.8 68	95 15 73	100 14.7 65	88 0.0 66	92 53 68	103 28.0 63	97 68 59	104 46 41	85 -12 18	101 0.4 63	67 -6.7 62	103 -10.9 48	92 0.9 27	100 31.8 57	86 -15 62	91 5 59	107 1.36 49	102 0.42 51	113 1.08 49
QCF 220410 95376935	2	MBT 190157 MBT 160081		95 71	102 71	87 53	107 51	85 38	85 55	95 65	95 37	85 51	95 41	93 14 24	92 1.84 75	99 -1.4 61	92 11 51	102 15.8 71	87 -0.2 53	95 60 58	98 23.1 57	98 70 46	96 27 11	102 -40 24	99 0.2 54	97 10.8 52	85 -0.4 41	93 0.7 21	96 29.5 52	102 -1 51	103 16 47	102 0.92 39	103 0.59 43	100 -0.02 39

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ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
AJF 230234 95186417	2	AJF 190423 AJF 160223		104 72	112 73	108 61	91 70	77 44	103 60	117 70	107 42	104 56	109 56	107 33	102 0.80	124 -4.8 69	108 34	112 21.5	108 6.1	113 105	111 34.8	109 114	107 53	107 -48	101 0.4	103 14.3	75 5.2 49	81 2.8	108 36.6	89 -12	105 18	103 0.94	119 3.02	98 -0.25
NFS 230275 97036305	1	EHE 190346 NFS 210072		114 69	106 68	68 50	101 47	93 35	94 52	97 62	106 40	95 50	99 46	98 20	110 -0.02	118 -4.0	99 20	106 18.3	68 -6.0	79 23	104 28.4	111 121	88 6	114 -60	94 0.0	102 13.9	89 -2.7	90 1.3	114 40.3	103 -1	106 19	99 0.63	107 1.18	102 0.08
NFS 230308 96073010	1	GJN 180234 NFS 210018		113 70	103 69	86 54	101 56	83 40	94 55	101 65	100 50	94 54	109 52	100 23	113 -0.33	108 -2.7	98 20	103 16.8	86 -0.5	92 54	104 28.5	99 77	98 30	105 -45	103 0.5	99 12.4	75 5.3 51	94 0.4	101 32.6	108 3	113 25	81 -1.22	126 4.14 53	95 -0.51
NFS 230333 96073275	1	AG 150769 NFS 210124		110 71	98 70	92 54	110 56	86 41	94 56	99 66	101 50	94 55	107 50	88 7	110 -0.02	101 -1.7	89 6	98 14.0	92 1.2	97 66	97 22.2	101 83	118 78	102 -40	103 0.5	94 9.3	86 -1.2	84 2.3	110 37.7	80 -19	88 3	106 1.24	143 6.91 52	105 0.38
NFS 230356 96073473	1	NFS 190259 NFS 210112		121 67	107 65	86 46	93 47	86 37	100 50	106 60	111 44	102 49	108 42	105 30	116 -0.72	124 -4.8 57	107 32	98 18.4	86 -0.5	91 52	110 34.2	107 107	114 71	97 -32	91 -0.2	93 8.5	73 6.3 44	93 0.7	110 37.9	103 -1	108 21	100 0.72	101 0.18	95 -0.50
NFS 230374 96073655	3	AG 150769 HART200336		110 71	107 71	96 54	104 55	77 41	99 56	112 66	105 50	100 55	116 49	99 22	105 0.40	112 -3.2	95 14	107 18.8	96 2.6	107 90	102 27.1	105 99	101 38	110 -54	104 0.6	99 11.9	81 1.7	74 4.0 23	108 36.9	93 -9	104 17	104 1.03	143 6.82 50	97 -0.31
NFS 230381 96073721	1	GJN 180234 NFS 210362		91 71	104 69	91 54	108 56	96 41	94 55	97 65	99 50	94 54	105 52	86 5	97 1.31	77 1.5 63	91 9	104 16.9	91 0.8	100 74	105 29.1	102 85	90 13	107 -49	105 0.6	100 12.6	93 -4.8	99 -0.4	105 34.9	108 3	109 22	90 -0.28	119 3.02	109 0.68
NFS 230490 96074752	1	NFS 190039 ZVJ 130112		102 73	99 73	90 61	108 59	95 43	94 59	96 69	103 56	94 58	95 56	86 5	102 0.73	96 -1.1	91 9	99 14.5	90 0.6	95 61	98 23.3	103 91	115 73	101 -39	103 0.5	107 17.1	93 -5.2	101 -0.8	94 28.4	92 -9	85 1	103 0.97	116 2.57	90 -0.89
NFS 230504 96074836	2	VJN 180063 NFS 210474		114 68	99 69	87 49	108 47	96 36	99 52	98 62	103 50	98 52	101 50	92 13	113 -0.35	106 -2.4	91 9	99 14.3	87 -0.3	92 54	107 31.7	104 95	100 35	98 -33	100 0.3	106 16.4	99 -8.3	93 0.7	108 36.8	93 -9	101 14	89 -0.45	90 -1.51	120 1.67
NFS 230528 96076286	1	CSW 170184 HART180170		110 72	96 72	90 60	100 60	97 44	92 58	90 68	101 55	93 57	97 57	103 28	110 -0.02	106 -2.3	99 20	96 12.6	88 0.6	88 44	98 23.4	98 73	108 56	94 -27	93 0.0	88 5.6	83 0.4	108 -2.0	101 32.7	99 -4	93 7	104 1.07	104 0.69	81 -1.68
NFS 230553 96075239	1	NFS 190470 HART170378		109 69	92 69	101 51	104 48	101 36	97 53	91 63	108 42	98 51	100 44	94 16	115 -0.60	90 -0.2	94 14	92 10.6	101 4.0	96 64	100 24.8	106 101	115 72	104 -43	89 -0.3	98 11.4	101 -9.6	99 -0.3	109 37.4	102 -1	103 16	120 2.63 42	101 0.27	84 -1.40
GZV 240095 97537872	2	GZV 210159 GZV 210275		97 64	116 67	104 42	99 43	83 30	107 48	121 59	98 26	105 44	106 16	100 24	92 1.81	108 -2.7	99 20	116 23.4	104 4.9	119 119	112 35.4	101 83	100 36	100 -37	105 0.6	111 19.1	86 -1.1	82 2.6	107 36.2	97 -5	104 17	108 1.50	98 -0.24	92 -0.74

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	EBV Acc																															
KRY 240002	2	NFS 210580	210144	124	98	91	119	89	105	107	97	103	104	87	119	121	84	98	91	99	98	101	101	105	103	102	91	86	110	100	107	100	113	95
98460371		NFS 210144		64	68	44	45	30	49	60	42	48	42	6	-1.02	-4.4	-1	14.0	1.0	71	23.1	82	39	-45	0.5	13.9	-3.7	2.0	37.9	-3	20	0.68	2.18	-0.46
														44	70	52	45	68	44	52	68	40	16	41	48	46	33	18	40	45	41	40	44	40
KRY 240003	2	NFS 210246	210244	96	100	94	103	92	91	95	100	91	96	96	97	94	95	100	94	98	101	100	101	100	105	95	94	92	103	96	98	99	94	100
98460389		NFS 210244		65	70	43	41	29	49	61	44	48	43	18	1.26	-0.7	15	15.1	2.0	68	25.9	79	39	-37	0.6	9.8	-5.5	0.9	33.7	-6	12	0.59	-0.91	-0.03
														39	71	51	41	70	43	51	68	42	16	43	49	48	32	16	40	47	43	41	45	41
KRY 250005	3	LAR 170358	220096	110	110	77	103	98	103	105	108	104	119	102	109	105	96	110	77	92	116	104	104	87	105	108	102	88	115	77	98	107	103	109
99261372		PDR 220096		69	61	53	57	39	52	60	42	50	52	26	0.01	-2.2	16	20.5	-3.5	53	39.6	95	46	-15	0.6	17.3	-10.2	1.6	41.0	-21	12	1.37	0.60	0.69
														49	73	61	57	61	53	57	58	53	32	29	55	55	46	22	50	55	53	51	52	51
KRY 250006		AJF 230234		94	103	105	99	97	100	103	86	96	90	99	90	103	99	103	105	108	100	90	99	86	96	93	95	109	89	89	93	87	102	99
99261349				56	36	30	35	22	33	38	21	31	28	22	2.03	-2.0	20	16.7	5.1	92	25.0	40	34	-14	0.1	8.5	-5.9	-2.1	25.3	-12	7	-0.57	0.45	-0.10
														32	63	43	35	36	30	34	36	28	15	13	29	29	24	13	30	29	28	28	29	28
KRY 250010	1	AEJ 220157	210505	107	119	99	84	101	118	121	119	120	118	114	107	112	117	119	99	107	117	123	101	108	87	111	93	101	112	116	122	109	91	121
99525420		NFS 210505		63	66	42	44	30	48	58	39	46	38	42	0.27	-3.1	47	25.2	3.3	90	40.2	167	39	-49	-0.4	19.3	-4.9	-0.8	39.1	10	33	1.59	-1.41	1.68
														44	69	51	44	66	42	51	42	39	15	36	47	45	32	18	40	43	40	35	40	35
KRY 250013	2	NFS 220526	210109	107	111	97	88	114	116	109	111	116	116	106	104	114	112	111	97	101	114	113	102	103	115	118	101	115	110	110	110	93	122	97
99987331		NFS 210109		64	66	46	46	31	49	59	44	48	42	31	0.53	-3.5	40	20.7	2.7	75	37.4	127	41	-42	1.1	23.7	-9.8	-3.1	37.6	5	26	-0.03	3.47	-0.33
														46	69	53	46	66	46	53	42	41	18	43	49	47	34	19	40	46	41	40	44	41
KRY 250014	2	AEJ 220157	150819	95	110	99	84	84	93	105	104	94	105	119	94	107	118	110	99	99	110	108	100	103	86	100	78	92	104	113	113	100	88	109
99987349		AG 150819		65	67	49	46	32	50	61	36	47	34	49	1.63	-2.5	48	20.4	3.4	71	33.6	109	37	-41	-0.5	12.7	3.4	0.9	34.4	7	25	0.66	-1.83	0.69
														45	70	54	46	67	49	54	46	38	20	31	46	45	33	19	44	43	39	31	36	31
NFS 250023	1	TMB 210076	210004	107	111	102	92	116	122	114	120	123	118	104	103	114	107	111	102	108	112	122	91	113	130	111	111	112	109	107	117	109	119	109
98685530		NFS 210004		69	70	52	46	36	53	63	45	51	46	29	0.69	-3.5	32	20.8	4.4	93	35.9	161	13	-58	2.0	19.4	-15.4	-2.7	37.4	2	29	1.60	3.10	0.71
														46	74	56	46	70	52	56	50	46	26	41	53	52	37	24	47	51	47	45	48	45
KRY 260004	1	NFS 210272	230333	107	105	101	103	114	118	109	111	117	115	93	112	93	95	105	101	109	106	112	101	98	106	91	109	108	110	86	99	98	126	99
6020537442		NFS 230333		66	55	41	40	30	44	52	45	44	44	14	-0.26	-0.6	15	17.8	4.1	95	30.6	124	38	-33	0.7	7.5	-14.4	-2.1	38.1	-14	13	0.50	4.22	-0.15
														39	73	51	40	55	41	45	51	43	19	44	50	49	32	18	41	48	44	42	46	42
KRY 260007	2	AJF 210528	230374	128	103	91	96	102	112	106	108	111	116	105	124	125	104	103	91	93	105	110	112	107	116	94	107	94	106	96	104	107	130	103
6020537475		NFS 230374		67	59	44	39	32	46	55	48	46	46	30	-1.54	-5.0	27	16.5	0.8	56	29.2	116	64	-48	1.2	8.9	-13.3	0.5	35.7	-6	17	1.36	4.73	0.18
														35	73	51	39	59	44	47	54	49	15	44	53	53	35	19	42	52	49	45	48	45
KRY 260009	1	IC 220023	230308	121	103	99	100	98	112	109	104	111	113	100	122	109	98	103	99	104	102	105	86	106	103	81	92	99	108	111	114	105	112	110
6020537491		NFS 230308		66	53	41	40	30	44	51	46	44	46	23	-1.35	-2.7	20	16.8	3.5	82	26.5	97	2	-46	0.5	1.3	-4.4	-0.4	36.7	6	26	1.23	1.97	0.75
														34	72	51	40	53	41	45	48	45	13	46	50	47	34	16	39	48	45	45	48	45
KRY 260012	1	CEF 220338	190395	81	116	97	99	104	107	112	105	107	104	100	78	94	99	116	97	113	112	108	92	99	103	109	106	106	97	89	97	112	103	95
6020714694		NFS 190395		65	52	47	46	31	45	52	38	44	41	23	3.32	-0.7	21	23.5	2.8	104	35.3	110	16	-35	0.5	18.1	-12.7	-1.7	30.2	-12	11	1.87	0.52	-0.45
														45	70	54	46	52	47	48	42	40	16	34	49	47	33	19	42	45	41	39	43	40

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no																																		
KRY 260015		CEF 220338		105	105	87	104	117	111	103	92	107	89	94	103	121	95	105	87	97	100	94	101	107	110	111	103	124	100	88	93	94	85	76
6020714702	1	WVW 180022		65	52	48	47	33	46	53	40	45	40	16	0.68	-4.4	14	17.8	-0.3	65	25.3	56	38	-48	0.9	19.4	-10.7	-4.9	32.0	-12	8	0.07	-2.30	-2.05
														46	70	54	47	52	48	49	48	43	16	33	52	49	36	20	44	48	44	38	42	38

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID								Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					<i>Italics: DNA Test</i>																										
												★★★★★																			
1	LBQ 240029	LBQ 240029	CEF 180505	WVW 180022	6	1.0						119	62	108	62	96	57	91	56	113	41	120	52	111	60	104	68	118	55	108	64
2	NFS 210049	NFS210049	CEF 130548	NFS 150017	7	0.9	HH(c)	0	0	0		102	93	124	92	90	89	101	88	98	87	121	83	127	91	100	90	118	84	112	90
												★★★★★																			
1	NFS 240040	NFS240040	NFS 210119	NFS 210437	7	1.3		0	0	0		96	68	115	60	94	48	95	47	97	34	107	49	113	57	114	67	109	53	113	65
												★★★★																			
1	NFS 220048	NFS220048	LAR 140064	NFS 100204	7	1.5	HH(c)	0	0	0		79	91	118	91	83	89	105	89	97	88	99	83	108	90	107	90	99	84	97	90

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	n1821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID												Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
				★★★★★																											
1	NFS 200260	NFS200260	CEF 130548	ZVJ 110036	7	0.9	HH(c)	0	0	0		100	79	119	70	101	75	88	74	124	52	128	64	120	73	109	60	126	63	118	60
2	NFS 210004	NFS210004	NFS 180105	NFS 180160	8	2.9	HH(c)	0	0	0		110	74	108	71	98	68	93	67	123	40	122	59	110	70	110	49	121	57	108	47
3	NFS 220054	NFS220054	NFS 190294	VV 120346	7	0.9	HH(c)	0	0	0		97	76	115	74	89	69	90	70	141	44	127	62	108	73	123	54	129	60	122	52
				★★★★★																											
1	GZV 210275	GZV210275	AG 150956	GZV 150175	7	1.8		0	0	0		95	72	109	72	112	66	120	70	87	44	112	60	123	71	91	34	108	55	98	27
2	LAR 130177	LAR 130177	AG 070457	LAR 100217	7	4.7		0	0	0		87	82	105	80	142	85	94	77	89	57	112	70	119	81	101	52	110	66	114	44
3	NFS 210109	NFS210109	ABB 160508	NFS 170049	6	1.1	HH(c)	0	0	0		103	75	104	75	112	71	108	73	108	44	118	63	114	74	97	54	114	61	98	53
4	NFS 210144	NFS210144	ABB 160508	NFS 180154	7	1.3	HH(c)	0	0	0		114	73	102	71	85	65	133	71	98	43	111	60	111	70	92	49	107	58	90	48
5	NFS 210276	NFS210276	CEF 170545	NFS 160011	6	1.1		0	0	0		93	76	120	76	92	74	97	74	112	49	119	65	118	75	130	58	123	64	131	60
				★★★★★																											
1	AJF 230234	AJF230234	AJF 190423	AJF 160223	8	1.6		0	0	0		104	72	112	73	108	61	91	70	77	44	103	60	117	70	107	42	104	56	109	56
2	GZV 240095	GZV240095	GZV 210159	GZV 210275		2.0						97	64	116	67	104	42	99	43	83	30	107	48	121	59	98	26	105	44	106	16
3	KRY 240002	240002	NFS 210580	NFS 210144	7	1.7						124	64	98	68	91	44	119	45	89	30	105	49	107	60	97	42	103	48	104	42
4	LAR 220349	LAR220349	LAR 190008	LAR 100380	6	4.1		1	0	0		103	71	113	71	68	63	109	70	102	42	102	59	104	69	100	32	101	54	97	30
5	NFS 210241	NFS210241	BKR 180049	NFS 190254	8	1.5		0	0	0		119	73	108	70	86	60	96	52	92	43	105	57	108	67	111	49	106	55	94	50
6	NFS 210505	NFS210505	CEF 160402	NFS 190227	7	1.3	HH(c)	0	0	0		102	75	111	71	102	64	97	72	92	45	108	60	112	70	115	46	109	57	109	46
7	NFS 220029	NFS220029	NFS 190294	NFS 180160	7	0.9		0	0	0		105	73	91	73	86	67	119	72	128	44	106	61	88	72	110	50	107	59	101	50
8	NFS 230356	NFS230356	NFS 190259	NFS 210112	8	1.1		0	0	0		121	67	107	65	86	46	93	47	86	37	100	50	106	60	111	44	102	49	108	42
9	WVW 180022	WVW180022	ROM 130030	WVW 100070	8	2.2		0	0	0		130	79	88	77	84	76	102	75	119	50	103	66	85	77	88	55	99	64	80	45
				★★★★																											
1	KRY 240003	240003	NFS 210246	NFS 210244	7	1.7						96	65	100	70	94	43	103	41	92	29	91	49	95	61	100	44	91	48	96	43
2	LAR 210138	LAR210138	LAR 170005	LAR 180046	8	2.9		1	0	0		98	69	109	68	103	63	96	70	84	41	99	57	108	67	110	27	101	51	108	28
3	LAR 210427	LAR210427	LAR 180422	LAR 120334	6	5.4		0	1	0		85	73	116	73	81	69	94	72	99	45	96	61	102	72	115	44	99	58	106	41
4	NFS 210244	NFS210244	NFS 190030	NFS 190146	7	1.2		0	0	0		104	74	101	71	98	66	95	69	90	43	94	60	98	70	110	44	96	57	100	44
5	NFS 210437	NFS210437	AJF 160574	NFS 110179	8	1.3	HH(c)	0	0	0		99	76	102	73	93	65	103	73	86	48	90	62	99	72	108	60	92	62	99	60

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin	Q204X	nt821	F94L	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID												Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
												★★★★																			
6	NFS 230275	NFS230275	EHE 190346	NFS 210072	8	0.5						114	69	106	68	68	50	101	47	93	35	94	52	97	62	106	40	95	50	99	46
7	NFS 230308	NFS230308	GJN 180234	NFS 210018	7	1.3		0	0	0		113	70	103	69	86	54	101	56	83	40	94	55	101	65	100	50	94	54	109	52
8	NFS 230333	NFS230333	AG 150769	NFS 210124	7	1.3		0	0	0		110	71	98	70	92	54	110	56	86	41	94	56	99	66	101	50	94	55	107	50
9	NFS 230374	NFS230374	AG 150769	HART200336	7	2.5		0	0	0		110	71	107	71	96	54	104	55	77	41	99	56	112	66	105	50	100	55	116	49
10	NFS 230381	NFS230381	GJN 180234	NFS 210362	7	1.3		0	0	0		91	71	104	69	91	54	108	56	96	41	94	55	97	65	99	50	94	54	105	52
11	NFS 230490	NFS230490	NFS 190039	ZVJ 130112	8	1.0		0	0	0		102	73	99	73	90	61	108	59	95	43	94	59	96	69	103	56	94	58	95	56
12	NFS 230504	NFS230504	VJN 180063	NFS 210474	7	2.3		0	0	0		114	68	99	69	87	49	108	47	96	36	99	52	98	62	103	50	98	52	101	50
13	NFS 230528	NFS230528	CSW 170184	HART180170	8	0.7	Pp(c)	0	0	0		110	72	96	72	90	60	100	60	97	44	92	58	90	68	101	55	93	57	97	57
14	NFS 230553	NFS230553	NFS 190470	HART170378	7	0.9		0	0	0		109	69	92	69	101	51	104	48	101	36	97	53	91	63	108	42	98	51	100	44
												★★★★☆																			
1	AG 150398	AG150398	EMH 100077	AG 100272	7	1.3		0				85	82	100	79	102	82	99	76	94	52	88	68	93	80	70	30	81	60	79	22
2	NFS 190395	NFS190395	GJG 140196	NFS 110174	7	1.1		0	0	0		77	76	106	75	103	75	93	73	94	46	89	64	96	75	116	52	93	62	111	50
3	PDR 220096	PDR 220096	LAR 170417	PDR 170001	8	1.6		0	0	0		101	70	90	70	89	54	120	69	89	36	83	56	85	67	109	36	86	52	108	38
4	PDR 220149	PDR 220149	SYF 170256	ADV 100344	7	5.0		1	0	0		84	66	100	65	88	66	104	73	96	44	82	57	86	66	98	40	83	54	102	50
5	QCF 220410	QCF220410	MBT 190157	MBT 160081	8	1.5		0	0	0		95	71	102	71	87	53	107	51	85	38	85	55	95	65	95	37	85	51	95	41
												★★★																			
1	WVW 190044	WVW190044	FSB 150063	WVW 160004	7	0.8		0	0	0		80	76	104	74	80	74	79	74	106	45	78	63	82	74	95	47	79	60	101	34
												★★★																			
1	AG 150819	AG150819	SYF 120100	AG 060005	6	1.9		0				94	81	102	79	93	82	87	75	56	51	67	68	91	79	88	34	67	61	90	32

Selection List on Cow Value

Bull calves younger than 2 years

ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID				% Inbreeding		Q204X n1821 F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						<i>Italics: DNA Test</i>										
1	KRY 250004	KRY250004	NFS 210252	NFS 220054	0.8	1 0 0	97 64	117 68	90 45	95 44	125 31	123 49	114 60	127 42	125 48	122 42
2	KRY 260011	KRY260011	CEF 220338	NFS 210004	1.0		87 65	121 50	95 45	99 44	119 29	122 43	120 51	102 38	119 42	103 40
3	KRY 260013	KRY260013	CEF 220338	NFS 200260	1.3		92 65	121 50	96 48	96 46	119 33	124 45	120 51	102 41	121 44	108 44
4	KRY 260017	KRY260017	CEF 220338	NFS 220054	0.8		94 65	119 51	90 45	97 45	128 31	125 44	116 51	109 40	124 43	110 42
1	KRY 250008	KRY250008	AEJ 220157	GZV 210275	1.8		99 63	116 66	107 43	95 43	100 29	117 48	122 58	106 36	116 46	112 32
2	KRY 250011	KRY250011	NFS 220071	NFS 210276	1.3		82 67	119 71	104 51	89 47	114 33	115 52	114 64	130 50	120 52	132 50
3	KRY 260003	KRY260019	NFS 210272	NFS 230275	1.1		112 65	108 55	89 39	99 37	117 29	118 43	107 51	114 42	118 43	111 43
4	KRY 260005	KRY260005	NFS 210119	NFS 230553	0.8		108 67	105 59	98 43	99 38	105 29	110 46	106 55	108 48	110 46	111 48
5	KRY 260006	KRY260006	NFS 210272	NFS 230528	1.2		107 67	104 56	100 42	98 41	119 31	117 45	105 53	111 46	117 45	110 46
6	KRY 260008	KRY260008	IC 220023	NFS 230356	4.4		127 64	104 51	99 38	96 37	99 29	115 42	111 49	109 45	115 43	112 44
7	LAR 250365	LAR250365	LAR 210400	LAR 130177	6.5	0 0 0	96 69	111 71	115 55	97 49	96 37	113 54	117 65	103 36	111 50	108 37
8	NFS 250148	NFS250148	JHL 210026	NFS 200260	7 1.3		103 68	108 67	112 47	97 45	108 34	119 51	116 61	91 64	114 54	112 62
1	KRY 250007	KRY250007	AEJ 220157	PDR 220149	2.3		77 62	113 65	100 43	93 44	104 29	101 47	105 58	108 38	102 45	111 38
2	KRY 250009	KRY250009	NFS 220071	NFS 220029	13.0		95 66	103 70	99 49	95 46	122 31	109 51	98 62	121 48	112 50	117 46
3	KRY 250015	KRY250015	AEJ 220157	AG 150398	1.1		88 65	110 67	103 50	89 46	103 32	103 50	105 61	95 36	101 47	104 32
4	KRY 250016	KRY250016	NFS 220526	NFS 210144	1.3		113 63	104 51	87 44	104 45	110 30	109 44	103 51	106 42	109 44	109 41
5	KRY 250102	KRY250102	JHL 210026	NFS 190395	8 1.5	0 0 0	78 57	119 70	110 47	85 45	92 31	104 49	116 61	105 64	104 52	117 61
6	KRY 260001	KRY260017	JHL 210026	QCF 220410	1.1		95 65	104 56	104 38	108 37	89 28	100 43	108 52	86 41	96 43	97 40
7	KRY 260002	KRY260018	NFS 210119	NFS 230490	1.1		96 68	113 60	94 46	101 42	102 32	109 48	111 56	106 52	108 49	108 50
8	KRY 260010	KRY260010	NFS 220299	NFS 230381	1.5		86 64	114 49	89 38	104 39	108 29	107 41	108 48	101 42	105 41	106 42
9	KRY 260016	KRY260016	CEF 220338	NFS 210437	1.6		95 65	112 51	91 44	105 46	100 32	107 44	111 51	101 42	106 44	98 44
1	KRY 250002	KRY250002	NFS 210457	WVW 180022	7 0.9	0 0 0	129 67	84 70	83 51	110 48	111 35	97 53	83 63	79 65	92 55	81 62
2	KRY 260014	KRY260014		NFS 210244	0.0		110 57	88 36	98 33	102 34	101 21	91 33	85 38	87 22	88 31	86 22

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
				% Inbreeding		Q204X	ni821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						Italics: DNA Test													
3	KRY 260143	KRY260143	NFS 210241	0.0						11658	9335	9230	10226	10222	9732	9137	8724	9330	8325
1	KRY 250012	KRY250012	NFS 220526	0.8						10464	8966	8747	9147	11531	8849	7560	10442	8948	10837

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
								★★★★★																			
1	NFS 250023	NFS250023	TMB 210076	NFS 210004	1.2			107	69	111	70	102	52	92	46	116	36	122	53	114	63	120	45	123	51	118	46
								★★★★★																			
1	KRY 250010	KRY250010	AEJ 220157	NFS 210505	1.3			107	63	119	66	99	42	84	44	101	30	118	48	121	58	119	39	120	46	118	38
2	KRY 250013	KRY250013	NFS 220526	NFS 210109	2.1			107	64	111	66	97	46	88	46	114	31	116	49	109	59	111	44	116	48	116	42
3	KRY 260004	KRY260020	NFS 210272	NFS 230333	1.4			107	66	105	55	101	41	103	40	114	30	118	44	109	52	111	45	117	44	115	44
4	KRY 260007	KRY260007	AJF 210528	NFS 230374	1.5			128	67	103	59	91	44	96	39	102	32	112	46	106	55	108	48	111	46	116	46
5	KRY 260009	KRY260009	IC 220023	NFS 230308	1.3			121	66	103	53	99	41	100	40	98	30	112	44	109	51	104	46	111	44	113	46
6	KRY 260015	KRY260015	CEF 220338	WVW 180022	0.9			105	65	105	52	87	48	104	47	117	33	111	46	103	53	92	40	107	45	89	40
								★★★★★																			
1	KRY 250005	KRY250005	LAR 170358	PDR 220096	3.2			110	69	110	61	77	53	103	57	98	39	103	52	105	60	108	42	104	50	119	52
2	KRY 250006	KRY250006		AJF 230234	0.0			94	56	103	36	105	30	99	35	97	22	100	33	103	38	86	21	96	31	90	28
3	KRY 260012	KRY260012	CEF 220338	NFS 190395	1.1			81	65	116	52	97	47	99	46	104	31	107	45	112	52	105	38	107	44	104	41
								★★★★																			
1	KRY 250014	KRY250014	AEJ 220157	AG 150819	1.7			95	65	110	67	99	49	84	46	84	32	93	50	105	61	104	36	94	47	105	34

