

BONSMARA

GENOMIC BREEDING VALUE REPORT

September 2026



ZIKALI FARMING

Herd Number: 651958

E-mail: clmakwetu@yahoo.com



EBVs, EBVi's and GEBVs

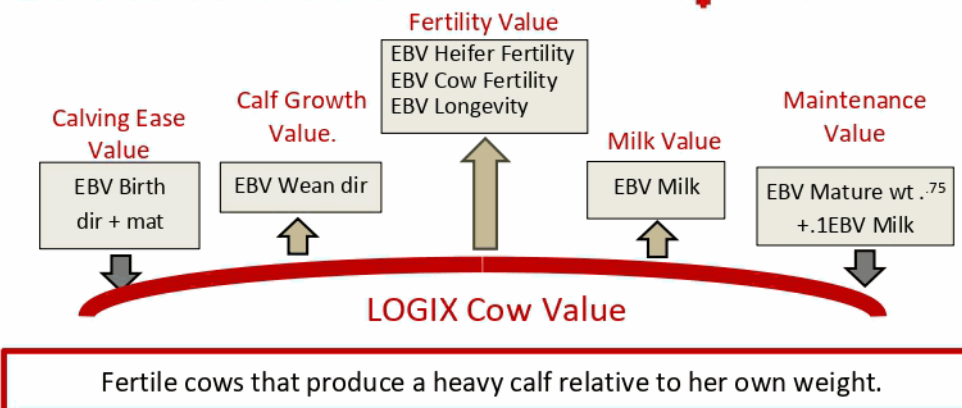
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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



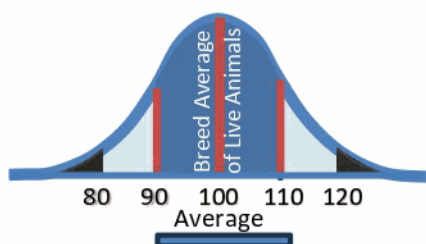
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

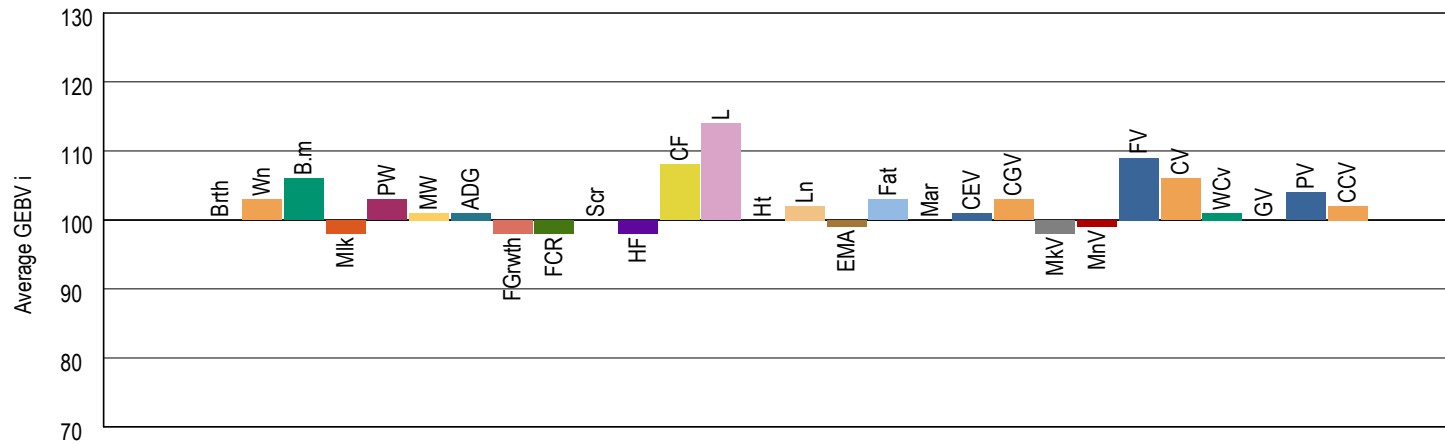


Examples

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

Selection Values:

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	1.00	100	0.98
	Wean Weight	16.3	103	14.9
	Birth Mat.	-0.57	106	-0.28
	Milk (Wn.Mat.)	3.2	98	3.7
Postwean Growth	Postwean Wt	27	103	25
	Mature Weight	24	101	22
	ADG	82	101	79
	VeldGrowth	31	98	35
	FCR	-34	98	-37
Fertility	Scrotal Circumf.	13	100	13
	Heifer Fertility	-8.1	98	-9.1
	Cow Fertility	-1.94	108	-0.56
	Longevity	40.3	114	31.8
Frame	Height	-2.8	100	-3.1
	Length	15.2	102	13.6
Carcass	EMA	0.624	99	0.683
	Fat	0.526	103	0.055
	Marbling	-0.035	100	-0.056

Selection Value	Ave. Herd
Calving Ease	101
Calf Growth	103
Milk	98
Maintenance	99
Fertility	109
Cow Value	106
Weaner Calf Value	101
Growth Value	100
Production Value	104
Carcass Value	102

- 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?:

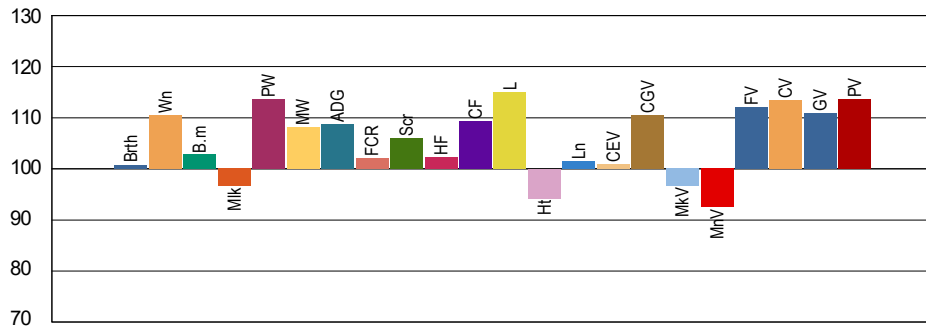
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

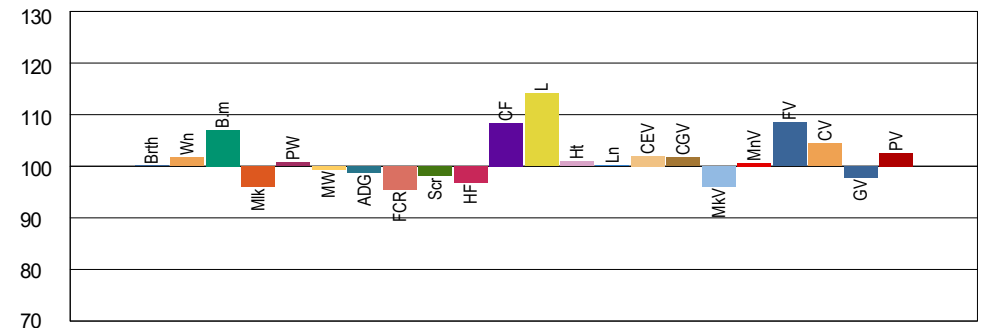
Total: 9



Cow Herd

Cows born in 2024 and earlier

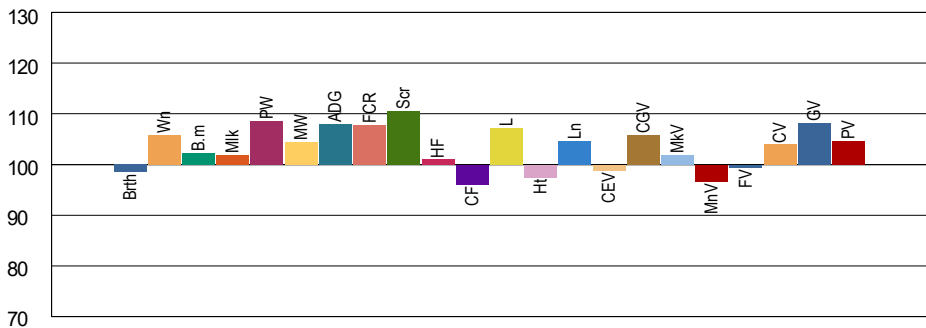
Total: 96



Sires of young animals

Sires of animals 3 years and younger

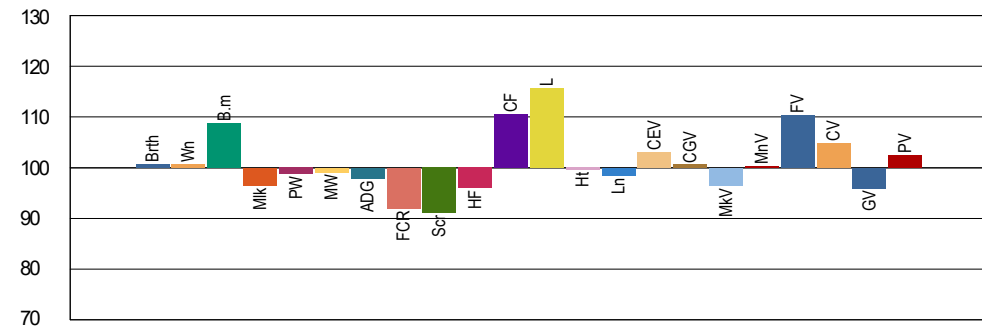
Total: 21



Cows older than 6 years

Cows born in 2020 and earlier

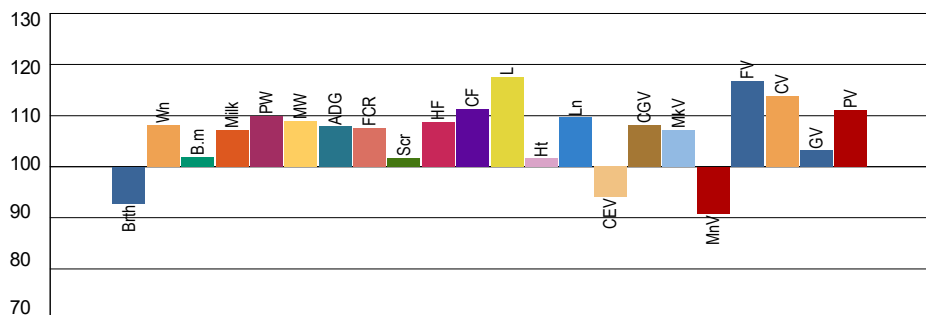
Total: 35



Bull calves

Bulls born in 2025

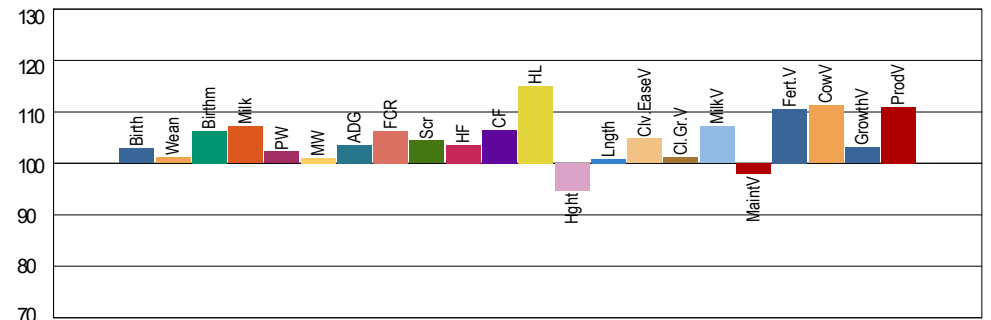
Total: 13



Heifer calves

Heifers born in 2025

Total: 15

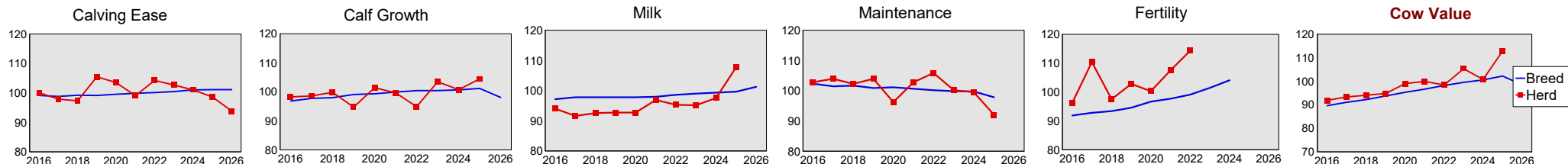


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertility				Frame		
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
Cows in Breed Average:			100	99	100	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	101	100
2012	1	★★★★☆	99	113	97	97	120	121	114	121	98	113	103	97	113	102	115	114	118	126	108	110	126	124
2014	3	★★★★☆	100	91	90	107	126	103	87	99	98	91	110	90	91	95	90	80	96	104	125	113	91	90
2015	3	★★★★★	98	105	104	97	117	113	109	112	95	105	108	104	100	102	109	89	89	104	117	112	103	105
2016	3	★★★★	94	98	97	100	113	99	95	97	91	98	107	97	97	98	96	81	82	98	113	118	92	92
2017	6	★★★★☆	102	99	98	104	109	104	97	102	100	99	107	98	99	96	98	95	91	96	110	115	102	100
2018	5	★★★★☆	97	104	101	97	105	103	95	101	95	104	103	101	101	102	97	95	94	92	106	115	110	103
2019	10	★★★★☆	108	95	94	106	109	102	90	98	106	95	108	94	94	93	91	86	89	94	111	115	96	90
2020	6	★★★★☆	108	105	94	94	103	105	96	103	105	105	119	94	102	106	103	104	94	88	105	116	94	104
2021	19	★★★★☆	99	102	97	103	109	104	95	102	99	102	101	97	100	96	96	97	103	103	107	112	105	103
2022	11	★★★★☆	102	101	97	100	108	104	100	102	98	101	109	97	101	101	100	99	102	93	111	114	97	98
2023	15	★★★★☆	99	107	97	96	109	108	104	107	97	107	109	97	107	104	103	97	98	101	107	112	105	105
2024	17	★★★★☆	106	99	92	103	105	100	97	99	104	99	107	92	99	98	98	98	104	92	105	115	98	97
2025	15	★★★★★	105	101	107	98	111	111	103	111	103	101	106	107	102	101	104	106	104	104	107	115	95	101
2026	4	★★★★☆	97	108	94	88	114	106	105	105	94	108	107	94	109	114	105	103	100	98	116	115	108	110
Cows in Herd Average:			101	102	97	99	111	106	99	104	99	102	107	97	101	101	100	100	97	100	111	114	102	102

Genetic Trends for On-Farm Traits

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



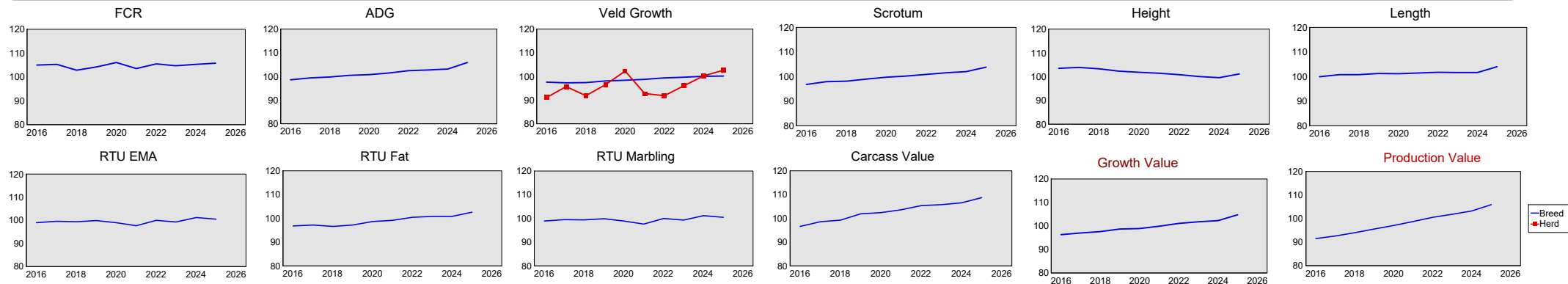
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Calv. Ease	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2016	88	1.14	-0.63	100	57	14.0	98	57	1.89	94	22	21.4	12	18	103	13	-5.7	13	-0.8	88	25.8	96	92
2017	56	1.39	-0.57	98	52	14.2	99	52	1.12	92	10	24.0	11	16	104	10	-8.8	11	-2.3	56	29.8	110	93
2018	63	1.25	-0.35	97	60	14.9	100	60	1.43	93	27	23.7	12	19	102	14	-3.0	12	-1.0	63	33.8	98	94
2019	58	0.60	-0.63	105	51	12.1	95	51	1.48	93	20	21.8	12	17	104	13	-5.8	11	-2.0	57	31.8	103	95
2020	52	0.82	-0.67	103	50	15.7	101	50	1.48	93	21	27.6	8	33	96	9	-0.9	7	-1.2	46	35.1	100	99
2021	69	1.12	-0.37	99	66	14.8	100	66	2.77	97	34	25.6	19	15	103	19	-10.1			49	33.3	108	100
2022	71	0.72	-0.52	104	65	12.2	95	65	2.29	95	28	22.6	6	22	106	9	-5.3			2	32.5	114	98
2023	69	0.89	-0.61	103	69	16.8	103	69	2.24	95	21	29.2			100								105
2024	64	0.96	-0.49	101	58	15.4	101	58	2.97	98	21	28.1			100								101
2025	31	1.25	-0.42	99	32	17.4	105	32	6.08	108	3	35.1			92								113
2026	6	1.89	-0.67	94																			

Breed

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

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth												Frame						Carcass						Selection Values				
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU		EMA		Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi				
2017							10	26	96																				
2018							25	16	92																				
2019							20	27	97																				
2020							21	41	102																				
2021							33	18	93																				
2022							28	16	92																				
2023							21	26	96																				
2024							21	36	100																				
2025							3	42	103																				
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	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 birth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
CEF 180439 87546040	LAR 140064 CEF 120021	82	107	96	87	118	101	95	111	102	109	106	84	94	113	107	96	96	96	104	110	97	99	83	79	110	115	111	107	96	136	108	99	93	89	
		91	94	76	76	57	75	88	68	74	68	31	2.69	-0.8	42	18.7	2.6	65	65	28.3	115	29	-34	-0.62	0.3	-15.0	-3.1	38.7	3	9.7	4.24	1.26	-0.15	25	8	9
CEF 200353 90122946	LAR 140064 CEF 130210	117	107	102	87	123	125	110	115	125	103	107	114	119	113	107	102	101	101	106	125	91	128	94	138	114	117	113	102	107	121	81	74	77	40	
		89	89	68	67	54	70	82	66	69	79	33	-0.51	-4.1	42	18.9	4.3	76	76	30.1	173	14	-82	-0.01	35.5	-17.3	-3.6	39.9	-2	19.8	2.81	-2.99	-2.28	14	2	2
EKO 140039 81475246	 TOR 100197  JL 110622	100	98	73	126	98	90	92	84	87	89	81	98	92	80	98	74	84	84	93	86	93	72	106	75	112	94	96	79	82	110	107	99	18	15	
		93	93	90	91	89	84	92	88	85	88	-2	1.15	-0.5	-7	13.8	-4.4	35	35	18.7	25	19	9	0.63	-2.0	-15.7	0.5	29.3	-20	-2.2	1.72	1.21	-0.11	3	5	
EKO 150027 85387744	 TOR 100197  BHE 020032	120	81	91	128	90	88	86	89	86	78	76	117	109	77	81	91	85	85	82	85	87	93	104	101	75	105	101	80	78	68	106	101	53	46	
		96	96	94	94	93	87	95	92	88	92	-9	-0.79	-2.7	-12	4.6	1.1	37	37	8.8	23	4	-25	0.54	13.5	5.1	-1.4	32.5	-19	-6.3	-2.51	0.95	0.01	8	12	
EKO 180038 87843868	 JL 120172  EKO 140027	97	97	102	105	110	101	96	93	99	97	90	95	98	93	97	102	102	102	96	91	90	82	103	100	88	117	116	96	81	90	108	105	39	34	
		96	96	94	94	94	87	95	94	88	93	10	1.47	-1.3	12	13.1	4.4	79	79	21.4	44	12	-7	0.51	13.1	-2.0	-3.6	41.5	-6	-3.4	-0.34	1.37	0.33	2	2	
EKO 180062 88121660	 JL 120172  JMP 050428	81	103	99	100	116	99	94	74	93	89	91	84	83	99	103	99	102	102	99	80	90	87	110	117	98	124	106	113	97	74	89	102	32	31	
		95	95	93	93	92	86	94	92	87	91	11	2.68	0.6	20	16.3	3.4	78	78	24.0	3	12	-16	0.89	22.8	-8.0	-4.8	35.2	7	11.0	-1.94	-1.61	0.11	6	6	
EKO 200032 91357756	 JL 120172  EKO 150019	94	105	101	99	98	100	104	95	98	107	101	89	107	99	105	101	106	106	97	91	85	95	90	97	96	99	106	113	99	93	106	113	15	15	
		94	95	93	92	92	86	94	91	87	91	25	2.18	-2.5	20	17.5	3.9	87	87	22.0	47	0	-29	-0.25	11.1	-6.5	-0.4	35.5	7	13.2	-0.03	1.02	1.04			
EKO 210005 95134441	 SYF 160250  EKO 170030	114	82	93	122	102	91	83	98	91	87	72	118	90	82	82	93	85	85	85	103	95	100	85	99	102	97	110	98	90	96	93	78	19	19	
		96	96	94	94	93	87	95	94	88	93	-14	-0.92	-0.2	-4	5.3	1.6	37	37	11.9	89	24	-36	-0.52	12.1	-10.0	0.0	37.8	-5	4.6	0.26	-1.07	-1.92			
EKO 210008 92909621	 V 120134  EKO 140036	86	117	91	78	114	106	107	104	105	112	127	83	109	127	117	91	95	95	121	100	126	106	113	119	102	114	114	107	115	120	112	72	23	17	
		94	94	92	92	91	85	93	90	86	90	60	2.79	-2.8	61	24.0	1.0	61	61	44.1	79	99	-46	1.06	23.9	-10.2	-3.0	40.2	2	26.7	2.73	1.93	-2.40			
EKO 210026 95134409	SYF 160250 EKO 170015	85	105	95	95	107	96	96	104	96	105	100	84	97	104	105	95	98	98	107	103	98	99	82	114	99	103	118	99	101	112	102	80	3	3	
		72	73	59	56	41	57	68	38	53	45	24	2.67	-1.2	29	17.5	2.3	69	69	31.1	91	30	-35	-0.67	21.2	-8.7	-1.0	42.5	-4	14.4	1.88	0.33	-1.72			
EKO 220061 94632809	 EKO 180062  EKO 150049	74	124	95	74	102	101	113	119	104	121	132	75	92	133	124	95	101	101	129	124	132	133	106	124	85	107	115	137	135	108	95	107	11	10	
		93	94	92	92	91	85	93	90	86	90	66	3.58	-0.5	71	27.9	2.1	75	75	50.5	171	112	-90	0.68	27.4	-0.7	-1.8	40.9	26	44.9	1.47	-0.81	0.50			
HP 210131 91980664	 HP 180303  HP 180279	111	88	82	129	99	91	87	71	85	71	75	110	97	77	88	82	83	83	79	78	81	74	106	92	93	94	120	76	75	120	84	77	38	29	
		93	93	88	87	86	83	91	87	84	88	-10	-0.12	-1.2	-12	8.4	-1.9	32	32	6.6	-3	-10	7	0.63	7.8	-4.8	0.5	44.0	-22	-8.6	2.70	-2.42	-2.01	2		
JHL 170016 85381465	BG 080102 HDT 090085	83	118	94	91	75	90	111	107	92	113	104	77	102	109	118	94	106	106	112	106	89	100	86	103	94	70	91	99	103	115	101	118	44	42	
		89	91	78	78	59	74	87	54	70	43	29	3.41	-1.9	35	24.6	1.8	89	89	35.6	100	9	-37	-0.48	14.8	-5.4	4.7	26.2	-4	16.0	2.18	0.24	1.43	8	12	19
JL 120172 75587402	 LAR 070037  JL 090361	97	92	107	107	93	90	92	84	87	89	91	100	86	91	92	107	103	103	91	82	97	82	112	97	78	99	113	113	90	76	89	110	50	47	
		97	96	95	95	94	88	96	93	89	93	11	0.95	0.2	9	10.6	5.7	81	81	17.0	10	29	-6	1.01	11.0	3.4	-0.4	39.5	7	5.0	-1.74	-1.64	0.80	13	44	

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny						
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured						
ID																																		Comp.nr	Birth	Wean				
																																			Grwth Test	Dght & clvs (Weaned)				
JMP 130039 77053189		JMP 080355	92	107	100	97	103	102	104	115	105	109	103	89	102	101	107	100	105	110	121	101	111	81	103	112	102	91	112	112	114	104	109	26	20					
		JMP 000131	85	85	72	68	54	69	80	50	65	45	28	2.14	-1.9	68	90	75	24	18.5	3.7	86	68	85	72	75	33.5	158	37	-55	-0.73	14.8	-16.1	-0.9	26.7	7	24.4	2.11	0.62	0.72
KTB 150029 82088642		NPT 110168	91	108	99	82	96	94	101	114	97	103	121	89	108	121	108	99	97	117	113	135	107	85	92	71	114	106	97	107	87	103	110	58	58					
		KTB 120190	90	92	80	81	59	75	88	30	66	14	52	2.17	-2.6	81	94	84	53	19.4	3.5	65	81	92	80	84	40.4	129	120	-48	-0.51	8.1	7.6	-3.1	35.2	-6	19.5	-0.60	0.56	0.80
KTB 200115 91581983		CCV 150096	94	70	114	122	94	74	70	82	72	58	71	98	77	82	70	114	93	86	80	123	89	96	75	104	100	88	78	63	63	90	93	37	29					
		KTB 170149	83	86	58	52	39	62	76	20	54	13	-16	1.21	1.6	53	91	65	-5	-1.3	8.1	57	12.3	3	91	-19	0.09	-2.3	-11.3	-0.6	24.6	-21	-18.8	-3.04	-1.51	-0.66				
KVB 180083 87719522		AG 110061	130	93	106	107	107	116	103	111	116	123	100	135	107	91	93	106	103	103	108	103	97	65	97	114	98	107	75	101	120	128	130	479	458					
		KVB 140120	97	99	92	91	88	87	96	90	88	86	24	-2.71	-2.5	8	10.9	5.4	80	27.4	110	43	-31	-1.63	10.8	-17.1	-0.3	35.9	-23	14.5	2.71	4.51	2.52	65	13	22				
LAR 160453 84774553		ARB 130063	97	106	141	93	123	135	123	114	134	114	104	97	100	104	106	141	137	111	117	96	128	127	107	122	112	121	90	113	131	97	118	269	231					
		LAR 090231	99	99	98	98	98	91	99	98	92	98	29	1.25	-1.6	98	99	98	28	18.2	16.2	163	34.5	143	26	-82	1.83	16.7	-21.5	-2.7	44.7	-11	24.8	3.81	-0.44	1.49	79	52	85	
LAR 170308 86116548		LAR 140173	90	129	100	97	93	120	133	107	119	120	107	85	105	102	129	100	126	124	102	97	91	105	117	106	82	105	76	108	135	65	90	58	53					
		LAR 120358	90	92	75	78	61	75	87	63	73	78	32	2.55	-2.2	74	94	82	24	30.5	3.6	135	46.0	88	29	-22	0.61	23.1	-12.6	2.7	35.1	-22	20.6	4.14	-5.43	-0.91	28	8	10	
LAR 180018 86917929		LAR 140173	73	144	85	71	59	93	134	155	106	149	157	73	91	137	144	85	107	151	151	105	130	89	141	83	45	110	109	138	148	92	101	120	114					
		LAR 110040	96	97	92	92	89	86	95	90	87	92	101	3.80	-0.4	77	38.2	-1.0	90	70.3	272	49	-86	-0.30	37.4	0.5	9.2	37.7	4	47.1	5.44	-1.27	0.06	39	16	21				
NFS 190019 88794680		LAR 140064	94	99	101	98	109	100	94	115	102	117	97	98	90	100	99	101	100	100	127	101	126	70	130	119	101	101	104	111	108	128	128	45	40					
		NFS 140158	96	96	94	94	94	87	95	94	88	94	20	1.19	-0.2	94	97	95	22	14.5	4.1	74	24.7	180	37	-80	-1.34	30.4	-20.0	-0.8	32.6	0	23.6	1.44	4.47	2.35	17	3	6	
NPT 170115 85959625		NPT 140123	104	110	99	82	84	97	108	105	98	111	111	101	124	121	110	99	98	109	109	106	116	114	112	69	95	107	90	102	121	102	123	26	26					
		NPT 060123	93	93	90	91	88	84	92	88	85	86	39	0.92	-4.8	90	94	92	52	20.2	3.5	69	32.9	113	50	-63	1.11	19.9	8.5	0.3	35.9	-11	15.8	2.77	0.43	1.88	7	14		
NPT 210161 92787035		CEF 160380	92	120	97	93	89	106	117	116	109	121	109	93	97	107	120	97	112	122	114	107	110	88	106	95	86	101	99	111	112	103	108	1						
		NPT 170062	70	71	60	59	45	58	67	47	56	35	35	1.72	-1.2	59	74	63	32	25.5	2.9	102	44.4	132	54	-53	-0.35	16.4	-6.5	1.8	32.3	-4	23.7	1.86	0.60	0.62				
SYF 150155 81674376		SYF 120090	123	92	69	129	103	98	90	83	93	86	73	125	98	77	92	69	75	90	84	87	58	88	99	115	95	100	50	61	96	88	74	1022	812					
		ADV 080229	99	99	99	99	98	91	99	98	92	99	-13	-1.66	-1.3	99	99	99	-12	10.5	-5.7	12	15.9	18	5	33	-0.34	12.2	-17.7	0.4	31.7	-43	-21.1	0.26	-1.79	-2.27	329	167	283	
SYF 160250 84854454		SYF 120090	113	85	93	128	89	89	89	93	88	88	64	116	88	77	85	93	91	87	96	81	74	79	96	104	84	100	88	81	109	97	56	146	119					
		ADV 100081	98	98	97	97	96	90	98	96	91	97	-24	-0.75	0.1	97	98	97	-12	6.9	1.4	51	13.2	63	-11	6	-0.82	10.4	-11.6	2.3	32.1	-13	-3.6	1.63	-0.48	-3.80	45	21	40	
SYF 190045 88592910		SYF 150097	126	110	80	92	111	116	106	117	117	114	107	129	111	109	110	80	88	113	115	97	107	70	106	109	110	101	82	97	110	108	56	125	104					
		SYF 110272	97	97	95	95	94	88	96	94	89	96	33	-2.06	-3.1	95	98	96	35	20.1	-2.3	45	36.4	135	28	-48	-1.33	16.7	-14.5	-2.4	32.6	-18	11.1	1.73	1.37	-3.81	37	11	16	
TOR 050218 62363908		RAI 020078	89	119	86	98	92	102	113	114	104	105	98	85	101	101	119	86	106	107	105	86	106	65	71	104	98	82	98	97	92	90	98	178	160					
		RAI 990043	98	98	96	96	93	89	97	92	90	88	21	2.55	-1.7	96	98	97	23	25.2	-0.5	87	31.0	99	2	-47	-1.60	-4.8	-11.6	-0.2	20.7	-4	11.2	-0.11	-1.50	-0.26	41	55	268	

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass			Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Nr measured		
ID Comp.nr																																		Birth	Wean	Grwth Test
TOR 080094 67237677		TOR 060197 TOR 050030	91 75	112 76	104 68	95 64	106 51	111 63	112 73	131 48	116 60	117 34	106 31	89 2.14	100 -1.6	104 28	112 21.4	104 5.0	113 104	117 40.5	124 171	97 29	126 -80	96 0.09	102 14.3	114 -17.1	97 -0.1	107 35.9	130 21	123 34.2	116 2.27	106 1.04	104 0.31	2 3	4 18	
TOR 100161 71893671		MMJ 030164 TOR 060039	97 98	98 98	91 97	99 97	121 95	101 89	90 98	98 94	99 90	109 94	98 20	96 1.40	123 -4.6	100 22	98 13.8	91 0.9	90 50	97 22.1	100 79	87 5	73 8	76 -1.00	73 -3.4	101 -9.7	125 -5.1	109 37.2	99 -4	96 9.8	80 -1.36	122 3.47	103 0.21	128 9	116 35	177
TOR 100197 71894042		FCT 050127 TOR 030013	97 98	101 98	79 96	105 96	91 94	84 89	90 97	106 93	86 90	92 91	96 19	94 1.60	101 -1.7	94 13	101 15.4	79 -2.8	85 38	96 21.7	100 81	87 5	111 -55	105 0.59	75 -2.4	82 0.9	107 -1.7	91 26.6	90 -11	100 14.0	109 1.62	86 -2.18	111 0.86	215 34	189 39	151
TOR 120169 76077825		TOR 090069 TOR 080124	82 96	122 96	43 94	85 94	120 90	90 87	89 95	124 90	96 88	113 90	113 41	84 2.63	129 -5.4	121 53	122 26.9	43 -13.8	65 -11	118 41.4	119 150	103 43	111 -55	86 -0.46	78 -0.2	103 -10.7	128 -5.6	102 33.2	99 -4	107 19.7	121 2.81	98 -0.28	144 3.65	73 13	69 26	121
TOR 210036 92486513		KAN 160101 TOR 170219	96 94	110 95	99 91	87 90	62 89	82 85	105 93	121 90	88 86	122 89	125 58	95 1.49	127 -5.3	114 43	110 20.4	99 3.3	101 75	111 34.9	109 113	84 -4	97 -32	110 0.87	109 17.9	70 8.1	60 6.6	108 36.7	93 -9	104 17.4	117 2.43	124 3.78	119 1.51	37 9	36	
V 120134 76316348		FAM 090009 V 100029	83 98	118 98	100 97	79 96	101 93	103 89	112 98	116 92	105 90	120 89	130 64	80 3.07	118 -3.9	125 58	118 24.5	100 3.6	103 80	121 44.0	109 114	112 64	126 -79	123 1.59	130 30.6	86 -1.1	113 -2.8	102 33.0	112 6	124 35.3	131 3.79	128 4.48	72 -2.42	297 64	282 76	230
VJN 190108 89223960		LAR 120026 CEW 150214	107 98	86 98	140 96	109 96	99 96	110 89	106 97	92 97	106 91	94 97	100 23	105 0.46	103 -2.0	88 4	86 7.3	140 15.9	130 145	95 20.1	91 45	118 80	107 -48	89 -0.29	92 7.8	106 -12.7	92 0.9	105 35.1	68 -29	82 -2.1	126 3.23	106 1.00	125 2.09	95 33	80 3	3
VV 040046 48694137		VV 010292 VV 000092	118 99	108 99	104 99	110 99	94 98	120 91	121 99	102 98	117 92	113 98	98 21	115 -0.63	126 -5.1	88 5	108 19.1	104 4.8	118 117	115 38.2	102 87	102 41	105 -45	129 1.93	115 21.5	123 -22.1	83 2.4	95 28.6	92 -9	112 24.0	107 1.34	109 1.46	91 -0.84	745 230	684 210	1002
ZAK 150038 82537887		LEL 110015 ZAK 060095	104 98	114 98	117 96	88 97	109 94	126 89	122 98	124 94	128 90	121 92	113 41	108 0.16	99 -1.4	111 38	114 22.5	117 8.9	121 123	118 41.2	123 165	99 34	125 -78	92 -0.10	126 28.1	116 -18.2	99 -0.4	107 36.3	118 11	136 45.5	101 0.81	84 -2.45	106 0.47	261 60	241 59	102

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID	Animal no	% Inbreeding	Genomic Parentage	Index	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																															
EKO 230011	96084447	1		Sire ID	112	101	111	99	121	123	110	107	121	112	105	108	115	99	101	111	111	109	107	111	99	109	122	119	113	116	83	95	92	138	94
				Dam ID	91	91	90	89	88	83	91	88	84	88	30	0.17	-3.5	20	15.7	7.1	100	32.9	104	63	-36	0.8	25.9	-20.2	-2.8	41.7	-17	9	-0.09	6.02	-0.60
EKO 230015	96081252	1		Sire ID	89	122	100	71	118	117	120	122	119	122	128	86	113	137	122	100	101	126	125	136	114	77	127	100	117	116	109	121	119	108	80
				Dam ID	90	90	88	88	86	82	89	86	83	86	61	2.40	-3.3	77	26.9	3.6	76	48.6	174	122	-60	-0.9	28.6	-9.1	-3.5	41.5	4	32	2.62	1.29	-1.74
EKO 230023	96081328	2		Sire ID	102	111	85	93	92	99	104	121	103	110	109	105	100	107	111	85	94	115	114	114	105	94	97	87	92	111	98	102	99	94	68
				Dam ID	90	91	89	89	87	82	90	87	83	88	36	0.48	-1.6	33	21.1	-0.8	60	38.0	133	70	-45	0.0	11.1	-1.5	0.9	38.5	-5	15	0.55	-0.82	-2.74
EKO 230026	96081344	1		Sire ID	89	116	109	84	136	129	114	125	131	124	119	95	92	118	116	109	112	124	119	119	111	58	116	130	126	117	103	110	121	110	87
				Dam ID	88	88	86	85	84	80	87	84	81	84	49	1.49	-0.5	48	23.4	6.6	103	46.6	149	81	-55	-2.0	22.4	-26.2	-5.2	42.1	-1	22	2.81	1.65	-1.14
EKO 230031	96081393	1		Sire ID	109	121	94	84	105	120	120	119	121	131	117	111	108	118	121	94	104	126	121	95	113	104	115	89	104	123	97	116	117	119	76
				Dam ID	90	90	88	88	87	82	89	86	83	87	47	-0.13	-2.7	48	26.0	1.8	83	48.4	157	23	-59	0.5	21.6	-2.9	-1.2	45.8	-6	27	2.42	3.13	-2.10
EKO 230045	96081500	2		Sire ID	118	104	89	100	114	115	105	105	114	101	97	116	113	98	104	89	96	108	101	102	88	112	75	112	110	106	91	93	110	98	89
				Dam ID	89	90	88	87	86	81	89	86	82	86	19	-0.66	-3.4	20	17.3	0.4	63	32.0	84	41	-18	1.0	-2.3	-15.8	-2.4	35.4	-10	7	1.73	-0.25	-1.01
EKO 230055	96236484	1		Sire ID	100	101	90	111	110	104	99	95	102	82	88	101	93	89	101	90	99	97	92	95	96	111	88	86	117	118	85	86	89	77	84
				Dam ID	89	89	88	87	86	81	89	86	82	86	7	0.89	-0.6	5	15.7	0.6	70	22.0	47	23	-30	0.9	5.8	-1.1	-3.7	42.7	-15	1	-0.41	-3.58	-1.44
EKO 230070	96236633	1		Sire ID	96	108	95	92	102	102	103	99	101	102	110	93	119	108	108	95	100	107	98	97	98	112	102	99	103	101	86	92	120	106	81
				Dam ID	88	88	86	86	85	80	87	84	81	84	37	1.67	-4.2	33	19.5	2.3	73	31.6	72	28	-34	1.0	14.3	-8.5	-1.1	32.5	-14	6	2.66	0.93	-1.65
EKO 230072	96236658	1		Sire ID	93	111	97	99	110	111	109	105	110	107	99	92	99	99	111	97	108	110	102	88	95	128	112	98	102	127	96	98	110	96	104
				Dam ID	89	89	87	87	86	81	88	86	82	85	22	1.85	-1.4	21	20.9	2.7	93	34.1	86	7	-29	1.9	20.1	-8.2	-0.9	48.3	-6	12	1.67	-0.55	0.31
EKO 240010	97968507	5		Sire ID	109	91	93	111	126	107	90	98	105	103	86	106	108	88	91	93	91	95	96	106	83	107	86	107	125	119	104	92	91	126	117
				Dam ID	89	89	87	87	86	81	88	86	82	86	4	0.37	-2.6	4	9.9	1.4	51	20.5	62	49	-9	0.7	4.6	-13.3	-5.0	43.1	0	7	-0.21	4.22	1.41
EKO 240015	97968556	1		Sire ID	84	120	94	83	86	96	112	124	101	127	118	81	119	120	120	94	103	116	124	83	114	106	113	81	86	113	113	125	132	119	110
				Dam ID	88	89	86	86	85	80	88	84	81	84	47	2.91	-4.1	51	25.6	1.9	80	39.7	170	-5	-60	0.6	20.4	1.7	2.0	39.8	8	36	3.85	3.03	0.80
EKO 240016	97970529	2		Sire ID	113	108	105	89	110	119	111	112	118	113	110	115	106	111	108	105	106	107	109	92	103	94	82	99	111	113	104	116	90	88	102
				Dam ID	90	90	89	89	87	82	90	86	83	86	37	-0.63	-2.4	38	19.4	5.1	87	31.6	114	16	-41	0.0	1.8	-8.4	-2.4	39.5	0	28	-0.30	-1.76	0.14

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
EKO 240021	99167793	4	KTB 200115 KTB 220072		92 66	91 56	109 41	100 38	89 29	83 44	87 52			81 9	94 16	93 1.74	92 -0.5	97 18	91 9.9	109 6.5	100 74	99 24.5	90 42	99 32	88 -17	89 -0.3	80 0.8	89 -2.5	97 0.0	98 30.9	83 -16	80 -4	73 -2.04	98 -0.23	100 -0.07
EKO 240022	97968580	4	EKO 210005 EKO 210068		129 89	73 89	78 87	132 88	110 86	89 81	72 89	82 86	86 82	82 86	63 -27	133 -2.49	95 -0.9	74 -16	73 0.4	78 -2.9	65 -12	77 4.7	83 13	87 5	71 11	107 0.7	81 1.7	107 -12.8	107 -1.8	109 37.3	65 -31	66 -16	90 -0.34	97 -0.40	112 0.95
EKO 240024	97968606	2	TOR 210036 EKO 200016		96 89	111 89	87 87	94 87	74 85	85 81	102 88	101 85	86 82	111 85	112 40	97 1.33	129 -5.5	106 30	111 20.6	87 -0.4	95 62	106 29.9	93 55	92 18	84 -10	92 -0.1	81 1.6	74 6.0	76 3.8	106 35.6	88 -13	95 9	124 3.12	122 3.50	117 1.36
EKO 240026	97968622	6	EKO 210005 EKO 210060		122 90	83 90	113 88	118 88	94 87	101 82	96 89	95 87	99 83	88 87	79 -5	125 -1.68	97 -1.2	84 -1	83 5.9	113 7.7	105 84	88 14.1	96 64	111 63	99 -36	87 -0.4	113 20.6	92 -4.5	94 0.5	103 33.8	115 9	102 15	89 -0.37	84 -2.49	58 -3.58
EKO 240027	97970537	1	ZAK 150038 EKO 180035		79 90	127 90	120 89	79 89	113 87	127 82	131 90	112 86	126 83	126 86	127 60	81 2.97	97 -1.2	123 57	127 29.2	120 9.9	126 136	131 52.8	106 101	114 71	105 -44	102 0.4	112 20.1	110 -14.7	98 -0.2	124 46.1	129 20	132 42	107 1.35	101 0.25	104 0.28
EKO 240031	97968663	1	EKO 210008 EKO 160083		80 88	128 88	80 86	80 85	102 83	102 79	114 87	103 84	102 80	109 83	125 57	76 3.50	119 -4.2	125 59	128 29.7	80 -2.4	96 64	126 48.3	105 99	110 59	111 -54	109 0.8	116 22.1	99 -8.7	97 0.0	111 38.7	106 1	113 25	127 3.35	92 -1.20	85 -1.36
EKO 240034	97968697	1	TOR 210036 EKO 170028		100 88	114 88	113 85	82 85	92 84	111 79	120 87	116 84	112 80	118 84	126 58	95 1.51	118 -4.0	120 52	114 22.6	113 7.7	112 103	118 40.9	106 103	106 51	109 -51	108 0.7	119 24.0	81 2.0	95 0.3	114 40.4	110 4	118 29	117 2.40	93 -1.11	98 -0.21
EKO 240036	97968713	4	EKO 210005 EKO 210017		114 89	89 89	119 87	107 88	99 86	107 81	101 89	109 86	107 82	107 86	94 15	115 -0.58	102 -1.9	91 8	89 9.3	119 9.7	113 104	96 21.1	112 124	91 14	119 -67	102 0.4	104 15.1	86 -0.9	94 0.5	127 48.2	114 8	118 29	77 -1.59	101 0.28	97 -0.32
EKO 240037	97968721	5	EKO 210005 EKO 220001		109 89	93 90	81 88	111 88	97 86	88 81	86 89	85 86	85 82	86 86	76 -9	110 -0.08	97 -1.1	89 6	93 11.2	81 -2.3	81 28	88 14.7	96 66	79 -15	94 -26	87 -0.4	102 13.7	93 -5.2	103 -1.0	100 32.0	112 7	102 16	88 -0.54	94 -0.97	74 -2.23
EKO 240050	97968846	2	EKO 210005 EKO 210044		116 89	99 90	111 88	103 88	110 86	119 81	110 89	108 86	118 82	115 86	91 11	116 -0.66	107 -2.6	95 15	99 14.6	111 7.2	112 103	109 33.0	113 128	112 64	113 -58	106 0.6	107 17.2	102 -10.3	102 -0.9	120 43.8	130 21	127 38	91 -0.18	118 2.94	104 0.31
EKO 240051	98018682	1	TOR 210036 WSS 140019		122 89	92 90	104 88	106 87	67 86	88 81	99 89	87 86	85 82	95 85	99 22	118 -0.86	119 -4.1	92 11	92 10.4	104 5.0	100 73	87 13.2	86 25	97 28	89 -18	117 1.3	106 16.5	73 6.4	70 4.8	101 32.5	84 -16	99 13	120 2.66	103 0.55	92 -0.75
EKO 240052	98018690	2	EKO 210005 EKO 210022		115 90	90 90	95 88	112 88	105 87	100 82	92 89	91 86	97 83	97 86	83 1	117 -0.84	96 -1.1	87 3	90 9.8	95 2.3	94 58	94 19.4	91 45	86 1	89 -18	90 -0.3	112 19.7	105 -11.8	92 0.8	118 42.9	81 -18	88 3	102 0.86	94 -0.83	95 -0.45

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	Animal no	% Inbreeding	Genomic Parentage	Index	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																																Sire ID
EKO 240053	98019169	1			119	98	105	112	120	125	111	93	120	95	91	116	114	87	98	105	111	101	94	81	97	101	106	113	110	119	88	94	88	93	92	
					90	90	89	89	87	82	90	86	83	86	11	-0.65	-3.5	3	14.1	5.4	100	25.5	55	-11	-32	0.4	16.4	-16.7	-2.4	43.2	-13	8	-0.56	-1.07	-0.70	
															88	91	89	89	90	89	89	90	87	86	85	88	88	87	85	88	88	87	86	86	86	
EKO 240054	98018708	8			108	110	79	89	127	114	99	104	113	109	112	114	98	113	110	79	86	112	101	91	100	110	96	102	133	113	122	115	89	95	109	
					89	89	88	87	86	81	89	86	82	85	39	-0.52	-1.3	41	20.5	-2.7	39	35.4	84	15	-37	0.8	10.1	-10.1	-6.3	39.8	14	27	-0.45	-0.71	0.69	
															87	90	88	87	89	88	88	88	86	85	85	86	86	86	85	87	86	86	85	85	85	
EKO 240056	98018716	5			93	81	82	136	102	78	75	69	72	73	64	92	79	69	81	82	79	77	74	100	72	99	92	97	106	104	75	71	89	100	91	
					89	89	87	88	86	81	89	86	82	86	-25	1.86	1.3	-23	4.6	-1.9	23	4.4	-19	37	10	0.3	7.8	-7.2	-1.6	34.4	-23	-12	-0.47	0.12	-0.82	
															87	90	88	88	89	87	88	88	86	86	86	87	87	86	86	87	87	86	86	86	86	
EKO 240060	98018666	1	V 120134 EKO 160032		84	111	98	88	112	103	103	103	103	110	114	77	107	112	111	98	102	113	99	97	100	106	101	94	116	111	101	105	107	125	93	
					71	70	62	61	47	58	68	34	53	28	43	3.40	-2.5	40	20.9	3.0	77	36.9	75	27	-37	0.7	13.4	-5.8	-3.5	38.7	-2	18	1.43	3.96	-0.69	
															60	74	65	61	70	62	64	64	50	15	16	54	53	51	32	58	53	51	26	29	26	
EKO 240062	98018831	8			74	115	98	84	86	87	102	123	93	117	118	74	84	119	115	98	102	117	122	141	132	98	122	64	102	109	137	130	105	101	121	
					89	90	88	88	86	81	89	86	82	86	47	3.69	0.5	49	22.9	3.0	78	39.7	161	134	-89	0.2	26.0	11.3	-1.0	37.2	26	41	1.22	0.24	1.68	
															87	90	88	88	90	88	89	88	86	85	85	87	87	86	85	87	86	86	86	86	86	
EKO 250002	98168776	2			82	112	78	91	113	95	94	110	97	110	108	83	93	110	110	112	78	88	114	118	103	107	94	97	102	113	111	119	119	106	94	128
					90	90	88	88	87	82	89	86	83	86	35	2.74	-0.7	36	21.5	-3.2	44	37.4	149	42	-49	0.0	11.1	-10.2	-2.9	38.7	12	31	1.27	-0.84	2.33	
															88	90	89	88	90	88	89	88	87	86	86	87	87	86	86	88	87	87	86	86	86	
EKO 250004	98168784	1			75	121	104	79	123	115	113	106	114	117	122	76	89	125	121	104	108	124	109	115	107	97	126	121	111	120	125	124	105	101	108	
					88	88	86	85	84	80	87	84	81	84	53	3.52	-0.2	59	26.1	4.8	93	46.0	114	71	-48	0.2	28.5	-21.0	-2.5	43.9	17	35	1.21	0.28	0.63	
															85	89	86	85	88	86	86	86	84	84	83	85	84	84	83	85	84	84	83	84	83	
EKO 250009	99828022	1	KVB 180083 AVK 220173		101	107	104	92	109	111	106	106	111	113	109	102	103	107	107	104	106	107	105	95	94	79	93	113	102	107	88	98	119	115	115	
					69	71	53	53	35	54	65	36	50	29	35	0.81	-2.0	33	18.5	5.0	87	31.0	98	23	-27	-0.8	8.5	-16.4	-0.9	35.8	-12	12	2.54	2.42	1.20	
															41	74	58	53	71	53	59	60	51	30	18	55	54	37	21	47	53	51	28	30	28	
EKO 250016	99828444	3	LAR 160453 EKO 160016		98	116	121	81	119	129	124	115	129	123	120	95	111	120	116	121	120	116	118	97	119	114	100	110	114	118	104	121	125	98	112	
					71	71	61	60	43	58	68	48	56	48	51	1.48	-3.1	51	23.4	10.1	121	39.2	147	29	-68	1.1	13.0	-14.8	-3.0	42.9	0	32	3.16	-0.22	0.93	
															59	74	64	60	71	61	64	60	51	15	44	54	53	48	26	54	53	51	47	49	47	
EKO 250018	99828568	1	LAR 160453 EKO 190048		106	97	122	99	123	122	107	99	118	104	98	106	104	98	97	122	117	98	103	95	104	108	95	116	113	122	90	101	110	99	109	
					70	69	59	60	42	56	66	49	55	49	20	0.39	-2.1	20	13.4	10.4	114	23.6	91	24	-44	0.8	9.8	-18.3	-2.8	45.3	-11	14	1.65	-0.14	0.74	
															59	73	63	60	69	59	63	56	52	16	45	55	54	47	26	54	54	52	48	50	48	
EKO 250020	99828576	2	LAR 160453 EKO 170015		84	117	117	84	124	125	119	113	125	117	117	84	100	116	117	117	120	118	114	95	118	103	113	116	116	121	102	115	127	100	113	
					70	71	60	59	41	57	67	47	55	48	47	2.66	-1.6	46	23.9	9.0	121	40.8	134	25	-66	0.5	20.4	-18.5	-3.4	44.4	-2	27	3.34	-0.01	1.05	
															58	74	63	59	71	60	63	59	49	14	44	52	51	46	24	54	51	49	47	48	47	
EKO 250023	99828592	2	LAR 160453 EKO 140036		83	110	119	87	126	120	111	106	118	113	110	83	97	112	110	119	117	114	107	95	106	110	105	112	119	125	95	108	115	105	106	
					71	72	62	60	43	58	68	48	56	48	36	2.75	-1.2	40	20.4	9.4	116	37.1	106	23	-47	0.9	16.1	-15.8	-3.9	46.9	-7	20	2.22	0.81	0.45	
															59	74	64	60	72	62	65	60	51	15	44	54	54	48	26	55	53	52	47	49	47	

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
EKO 250024 99828535	2	LAR 160453 EKO 190063		110 69	98 69	110 56	100 58	118 41	116 55	104 65	105 48	115 54	110 47	97 20 57	109 0.06 73	107 -2.6 62	98 19 58	98 13.7 69	110 6.9 56	108 93 61	104 28.6 59	107 106 49	102 40 14	104 -44 44	110 0.8 52	86 4.7 51	114 -16.9 47	110 -2.4 24	118 42.7 52	86 -14 51	101 15 50	113 1.95 46	116 2.62 48	118 1.48 46
EKO 250027 99828600	2	LAR 160453 EKO 160029		94 71	96 71	121 62	102 60	117 43	112 58	102 68	105 48	111 56	105 48	93 14 60	95 1.50 74	91 -0.4 64	95 15 60	96 13.0 71	121 10.2 62	118 116 64	100 24.6 60	106 101 51	92 17 16	107 -47 44	103 0.5 54	92 8.1 54	108 -13.8 49	111 -2.4 26	120 43.8 54	89 -12 53	100 14 52	105 1.23 48	100 0.13 49	111 0.85 48
EKO 250029 99828618	2	LAR 160453 EKO 220025		113 69	91 69	117 56	102 58	112 41	112 55	100 65	101 48	110 54	93 48	95 17 56	112 -0.24 73	108 -2.6 61	95 15 58	91 10.2 69	117 8.9 56	109 96 61	96 21.3 60	102 88 50	104 45 16	117 -64 45	115 1.2 53	95 9.6 52	105 -12.0 47	110 -2.4 24	112 39.1 52	90 -11 52	97 11 51	107 1.36 48	93 -1.00 49	96 -0.38 48
EKO 250031 99801078	1	EKO 210008 EKO 190057		102 66	99 67	85 50	96 48	119 32	100 51	90 61	91 22	97 45	98 20	103 27 47	97 1.25 71	112 -3.2 55	104 27 48	99 14.6 67	85 -1.0 50	85 36 55	102 26.4 50	90 41 29	115 73 11	92 -24 15	105 0.6 31	103 14.3 30	103 -10.7 30	117 -3.5 20	120 44.0 45	105 1 30	99 13 29	102 0.88 19	106 0.95 20	88 -1.04 19
EKO 250032 99801086	2	EKO 210008 EKO 200050		96 66	114 67	95 49	84 47	113 32	111 50	108 61	102 21	109 44	112 16	112 40 47	92 1.82 71	112 -3.2 54	118 49 47	114 22.3 67	95 2.1 49	99 71 54	114 37.6 51	104 96 9	113 66 9	109 -51 9	105 0.5 35	112 19.8 34	99 -8.3 33	108 -2.1 20	124 46.3 44	105 1 34	117 28 32	119 2.56 15	104 0.75 17	86 -1.22 15
EKO 250036 99836439	2	EKO 220061 EKO 150019		79 66	127 68	101 50	84 46	101 34	112 51	122 62	120 24	115 46	125 20	118 48 46	73 3.80 71	94 -0.7 54	118 48 46	127 29.2 68	101 4.0 50	115 108 55	121 43.3 52	119 150 30	104 45 15	114 -59 16	90 -0.2 32	105 15.8 32	95 -6.2 34	102 -1.0 23	110 37.6 46	123 15 32	125 35 31	117 2.43 19	101 0.17 20	104 0.25 19
EKO 260003 99836462	7	EKO 210008 EKO 150025		89 67	113 57	98 52	82 50	118 36	110 49	107 57	103 26	109 44	111 21	115 44 50	85 2.52 72	110 -2.9 57	120 52 50	113 22.1 57	98 3.0 52	100 73 53	113 36.2 54	105 99 34	111 64 13	103 -41 16	97 0.2 37	115 21.8 37	100 -9.1 37	117 -3.7 24	118 42.5 47	112 7 36	117 29 35	112 1.84 20	104 0.63 22	91 -0.83 21
EKO 260006 99956070	7	EKO 210008 EKO 190060		88 66	112 56	94 49	87 48	115 35	107 48	103 55	102 24	106 43	111 20	114 42 48	86 2.42 71	104 -2.1 55	114 42 48	112 21.4 56	94 1.9 49	99 71 51	112 35.7 52	101 85 34	114 71 13	98 -34 12	106 0.6 37	109 17.9 36	99 -8.5 36	114 -3.1 23	117 42.3 46	104 0 36	109 22 34	106 1.33 19	109 1.50 20	95 -0.44 19

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	
			Sire ID Dam ID																																
EKO 120027 78441847	1	TOR 080094 EKO 080013		99 75	113 72	97 83	97 76	120 42	121 63	113 75	114 31	121 57	115 26	99 22 76	98 1.18 74	102 -1.8 76	102 76	113 25 76	97 21.8 72	109 2.9 83	109 94 77	113 36.9 64	115 137 36	111 62 20	114 -60 23	102 0.4 44	118 23.5 42	126 -23.9 39	108 -1.9 26	110 38.1 62	126 18 41	124 35 37	110 1.65 25	107 1.12 26	105 0.39 25
EKO 140004 81474827	2	TOR 100161 JMP 050428		106 94	95 93	82 93	111 92	123 90	103 85	90 93	77 90	97 86	89 89	79 -4 92	103 0.66 94	105 -2.2 93	89 76 92	95 12.5 93	82 -1.7 93	85 38 93	86 12.9 92	83 14 90	81 -10 89	78 -1 89	75 -1.0 90	89 6.5 90	104 -11.6 90	124 -4.7 89	112 38.8 91	84 -16 90	80 -4 90	72 -2.16 89	105 0.79 89	93 -0.62 89	
EKO 140028 85492130				108 68	77 61	92 77	122 68							83 0 70	103 0.71 67	109 -2.7 69	82 -4 68	77 2.7 61	92 1.1 77	79 22 69	78 5.3 30							99 31.5 52							
EKO 140036 81475212	1	TOR 100161 EKO 100038		87 82	102 80	96 84	88 77	129 51	103 69	90 81	96 33	101 62	107 28	108 34 78	87 2.30 83	99 -1.5 80	113 41 77	102 15.9 80	96 2.5 84	92 54 80	108 31.7 74	96 63 44	95 25 22	82 -8 20	93 -0.1 49	103 14.5 48	103 -10.9 52	126 -5.2 34	127 48.2 68	98 -5 47	99 13 45	95 0.21 27	113 2.07 29	93 -0.62 27	
EKO 150011 85387595	1	TOR 100161 JMP 040105		99 92	92 92	101 92	99 91	127 88	104 84	87 92	108 87	105 85	109 87	97 20 91	100 0.93 92	96 -1.0 91	99 21 91	92 10.6 10.6	101 4.1 92	94 59 92	96 21.2 90	108 109 88	96 25 86	77 2 86	77 -0.9 88	74 -2.9 88	106 -12.6 88	133 -6.3 86	110 38.0 90	88 -13 88	90 4 88	82 -1.12 87	131 5.01 87	103 0.23 87	
EKO 150019 85387660	3	TOR 050218 JL 100752		100 93	114 93	106 92	104 91	103 89	120 84	122 93	116 88	120 85	119 88	96 19 91	96 1.39 93	105 -2.2 92	94 13 91	114 22.3 93	106 5.5 92	122 126 92	101 26.2 92	108 109 89	82 -9 87	91 -22 87	73 -1.2 90	81 1.5 89	108 -13.8 89	98 -0.3 88	104 34.4 91	103 -1 89	104 18 89	118 2.53 87	107 1.18 88	100 -0.07 87	
EKO 150025 85387728	1	TOR 100161 WSS 100393		94 81	109 79	104 82	87 79	121 53	114 69	106 80	102 38	112 63	111 32	103 28 79	89 2.14 82	112 -3.1 80	114 42 79	109 19.9 79	104 4.9 82	104 84 80	103 27.9 76	110 119 46	97 28 21	100 -37 27	81 -0.7 51	111 19.6 51	98 -8.0 55	121 -4.3 35	122 44.9 68	118 11 50	120 31 46	103 0.95 31	95 -0.68 33	109 0.75 31	
EKO 160029 85388221	1	TOR 100161 EKO 110026		88 80	94 78	99 82	105 78	108 52	91 68	87 79	98 36	91 62	97 32	88 8 78	90 2.00 81	85 0.4 79	93 12 78	94 11.6 78	99 3.4 82	97 66 79	93 18.8 72	97 69 45	86 2 26	85 -12 25	79 -0.8 49	80 0.8 49	93 -5.1 54	109 -2.1 35	117 41.8 66	91 -10 48	92 7 45	80 -1.28 31	104 0.69 33	103 0.22 31	
EKO 160032 85388239	1	TOR 100161 EKO 120024		100 77	97 75	91 80	105 76	121 50	104 66	92 76	90 32	100 59	97 26	92 13 77	96 1.39 78	106 -2.4 76	93 12 76	97 13.3 75	91 0.8 80	92 55 77	95 20.8 72	89 37 41	81 -11 22	73 8 20	90 -0.3 47	72 -3.6 46	102 -10.2 53	120 -4.1 33	120 43.6 63	91 -10 45	87 2 42	81 -1.19 26	121 3.45 27	113 1.03 26	
EKO 160034 85388254	2	TOR 100161 WSS 110015		93 92	102 91	102 92	91 91	111 88	101 83	97 91	98 87	99 84	101 86	106 31 91	88 2.19 92	108 -2.6 91	109 35 91	102 16.1 91	102 4.2 92	99 70 91	102 27.2 90	103 90 87	90 11 86	85 -13 86	83 -0.6 88	95 9.6 88	98 -7.6 88	109 -2.2 86	118 42.5 90	93 -9 88	97 11 87	107 1.40 86	80 -3.16 87	99 -0.13 86	
EKO 170011 86757416	3	JL 120172 EKO 120027		107 77	106 75	96 77	100 75	116 46	116 64	106 76	106 32	115 58	108 30	95 17 76	108 0.15 78	101 -1.7 75	99 20 75	106 18.3 75	96 2.5 77	103 81 76	108 32.6 70	106 101 34	106 49 19	104 -44 28	90 -0.2 36	109 18.1 36	111 -15.5 48	108 -2.0 30	116 41.2 60	129 20 36	118 30 34	102 0.89 30	101 0.28 30	117 1.34 30	
EKO 170015 86757440		JMP 130039 EKO 100038		79 78	115 76	99 78	86 73	125 44	113 64	106 76	109 30	112 57	113 26	117 47 74	72 3.94 79	93 -0.7 75	116 45 73	115 23.0 76	99 3.5 78	105 85 76	117 40.2 68	109 113 33	98 32 19	106 -47 26	79 -0.9 36	116 22.4 35	114 -16.9 43	120 -4.1 27	118 42.7 62	110 5 35	112 24 33	115 2.21 25	102 0.43 27	107 0.56 25	

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
EKO 170026	2	TOR 100161		100161	115	93	97	107	95	98	96	90	95	92	92	111	111	91	93	97	96	92	90	102	89	100	78	78	101	116	83	90	87	105	109
86757523		EKO 140034			77	75	76	76	52	65	75	36	59	30	13	-0.21	-3.1	9	11.3	2.9	64	18.0	40	41	-18	0.3	-0.6	3.7	-0.7	41.8	-17	5	-0.58	0.80	0.67
EKO 170028		JL 120172		120172	101	91	116	98	100	96	93	91	94	94	101	102	97	100	91	116	105	94	90	104	93	105	103	79	114	105	115	104	89	83	96
86757341		EKO 120013			73	71	73	73	43	61	72	27	54	27	25	0.74	-1.2	22	9.9	8.6	85	19.7	40	45	-24	0.6	14.7	3.1	-3.0	34.9	9	17	-0.39	-2.62	-0.41
EKO 170030	2	TOR 100197		100197	108	93	96	126	104	105	100	92	101	89	74	105	100	78	93	96	102	85	94	76	90	83	73	94	101	118	87	87	87	100	110
86757366		EKO 140004			94	93	93	92	90	85	93	90	86	89	-11	0.47	-1.6	-10	11.4	2.4	78	11.6	55	-23	-20	-0.6	-3.3	-5.8	-0.8	42.7	-13	2	-0.57	0.07	0.78
EKO 170044	1	TOR 100161		100161	103	95	85	109	114	97	88	95	95	93	90	102	122	91	95	85	86	95	96	92	87	86	68	98	115	117	85	89	98	99	121
86757671		BP 110058			93	92	92	91	89	84	92	88	85	88	10	0.82	-4.6	8	12.0	-0.9	40	20.7	66	18	-15	-0.5	-6.6	-7.7	-3.2	41.9	-15	4	0.47	-0.03	1.72
EKO 180009	2	JL 120172		120172	102	90	104	98	89	84	87	91	83	90	99	102	100	100	90	104	94	92	98	111	98	120	101	74	95	114	96	92	83	106	94
87760336		EKO 140038			91	90	90	89	86	82	90	86	83	85	22	0.72	-1.5	22	9.6	4.8	58	17.7	71	61	-33	1.4	13.1	5.8	0.3	40.5	-6	7	-1.00	1.08	-0.60
EKO 180013	2	JL 120172		120172	109	96	100	103	107	104	97	90	101	80	92	110	101	95	96	100	99	96	84	78	86	114	92	95	109	111	111	92	72	68	106
87760369		EKO 130040			92	91	91	90	88	83	91	86	84	87	12	-0.11	-1.7	15	13.0	3.6	70	21.4	20	-16	-13	1.1	7.9	-6.2	-2.1	38.4	6	6	-2.14	-5.07	0.43
EKO 180024	1	JL 120172		120172	106	97	124	95	101	111	107	92	107	105	104	105	107	103	97	124	116	99	97	83	97	104	91	85	109	108	113	107	89	101	108
87760450		JMP 120153			91	91	90	90	88	83	91	88	84	87	29	0.49	-2.5	26	13.5	11.1	113	24.3	68	-4	-31	0.5	7.3	-0.2	-2.1	36.7	7	20	-0.37	0.28	0.61
EKO 180025	2	TOR 120169		120169	84	118	81	90	115	104	104	118	107	109	106	74	103	111	118	81	95	110	120	88	111	82	84	93	117	120	115	121	116	76	137
87760468		EKO 150025			92	92	91	91	88	84	92	87	85	88	31	3.65	-2.0	39	24.5	-2.1	61	33.7	154	6	-54	-0.7	3.0	-5.2	-3.6	43.9	9	32	2.25	-3.79	3.05
EKO 180035	1	JL 120172		120172	85	117	96	97	113	113	113	85	108	98	101	84	93	102	117	96	111	108	86	90	84	107	104	112	98	124	114	101	91	81	112
87760526		EKO 130031			91	91	90	90	87	83	91	86	84	86	25	2.61	-0.6	25	24.2	2.5	101	32.4	28	11	-10	0.7	15.3	-16.1	-0.1	46.0	8	15	-0.18	-2.89	0.92
EKO 190014		EKO 150027			86	92	99	109	93	82	86	73	77	72	88	86	86	90	92	99	97	85	76	90	100	86	105	72	105	107	94	83	71	98	100
95128377					89	89	89	89	86	81	89	86	82	85	8	2.44	0.3	7	10.8	3.4	67	11.8	-12	12	-36	-0.4	16.0	7.0	-1.5	36.1	-8	-2	-2.17	-0.28	-0.07
EKO 190016	2	TOR 100161		100161	132	95	96	98	122	119	100	101	116	100	96	128	125	100	95	96	92	98	102	93	96	83	74	96	127	116	100	98	78	98	123
90410010		EKO 150049			92	92	91	91	88	84	92	88	85	87	18	-2.00	-5.0	23	12.3	2.5	53	23.2	85	18	-29	-0.6	-2.5	-6.9	-5.4	41.8	-3	12	-1.56	-0.23	1.89
EKO 190029	2	JL 120172		120172	103	98	106	104	107	106	101	90	102	92	88	104	98	94	98	106	106	94	90	94	87	97	98	87	107	121	94	86	77	101	108
89446199		EKO 140004			93	92	91	91	89	84	92	88	85	88	8	0.55	-1.3	13	13.9	5.4	89	19.3	40	21	-14	0.2	11.3	-1.7	-1.8	44.3	-8	1	-1.65	0.15	0.59

Breeding Values and Accuracies: Cows & Heifers

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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																															
EKO 190031 89446207	2	EKO 150027 EKO 160032		104 91	95 91	101 90	112 90	104 88	102 83	98 91	93 87	99 84	92 87	92 13	105 0.49	96 -1.0	88 4	95 12.2	101 3.9	103 80	94 19.4	89 37	91 13	92 -23	108 0.8	92 8.2	85 -0.2	105 -1.4	123 45.7	98 -5	87 2	75 -1.81	122 3.47	115 1.21
EKO 190048 95135604	1	TOR 100161 BP 110058		110 92	87 90	105 91	108 91	122 88	107 83	90 91	82 87	101 84	87 87	89 9	102 0.11	104 -2.1	90 8	87 8.2	105 5.3	98 67	86 12.7	87 29	97 28	77 1	88 -0.3	81 1.4	113 -16.3	113 -2.9	122 44.9	86 -14	84 -1	82 -1.12	101 0.18	100 -0.04
EKO 190049 89967368	3	SYF 150155 JL 090022		121 92	91 92	80 91	126 91	76 89	87 84	94 92	70 89	80 85	72 89	76 -10	118 -0.87	112 -3.1	79 -9	91 10.2	80 -2.3	84 35	84 10.3	70 -33	79 -14	63 24	81 -0.7	90 7.0	81 2.0	85 2.1	91 26.5	73 -25	68 -15	88 -0.53	88 -1.84	72 -2.46
EKO 190056 89967426	1	TOR 100161 EKO 130002		110 92	99 91	100 91	93 91	120 88	112 83	99 91	106 87	111 84	106 87	99 22	106 0.32	122 -4.6	107 32	99 14.6	100 3.6	96 63	102 26.9	107 105	111 63	96 -30	100 0.3	90 6.7	100 -9.3	122 -4.5	115 40.8	123 15	108 21	96 0.28	122 3.45	109 0.73
EKO 190057 89967434		JL 120172 EKO 140028		105 89	94 89	76 89	110 88	122 84	97 81	84 89	82 84	93 82	86 84	87 6	101 0.88	115 -3.6	89 7	94 11.8	76 -3.7	78 20	90 16.1	82 13	102 40	80 -4	98 0.2	89 6.2	102 -10.2	119 -4.0	124 46.1	107 3	88 3	86 -0.76	99 -0.04	105 0.34
EKO 190060 89967467	1	TOR 100161 EKO 130100		95 90	105 89	96 89	98 89	116 86	108 82	101 89	101 85	106 83	109 84	101 25	94 1.56	100 -1.5	101 23	105 17.7	96 2.6	101 76	101 25.8	103 90	103 43	91 -22	98 0.2	99 11.9	96 -6.9	115 -3.2	121 44.5	101 -3	104 17	92 -0.08	106 1.07	119 1.53
EKO 190063 89967491	2	EKO 140039 EKO 140038		116 91	96 90	80 89	103 90	111 87	99 82	90 90	99 86	98 83	108 86	95 17	113 -0.36	114 -3.4	96 16	96 12.7	80 -2.6	80 26	102 26.7	100 79	105 47	81 -5	92 -0.1	69 -6.0	104 -11.3	108 -2.0	113 39.9	85 -15	95 9	95 0.22	136 5.67	118 1.48
EKO 200016 91357863	1	EKO 140039 WSS 140019		99 90	105 90	103 89	102 90	98 87	105 82	108 90	78 86	99 83	92 86	93 14	96 1.44	106 -2.4	96 17	105 17.7	103 4.7	110 97	99 23.7	82 10	105 47	81 -5	83 -0.6	84 3.0	95 -6.1	98 -0.2	105 35.1	95 -7	101 15	123 2.94	106 0.95	109 0.68
EKO 200017 91749903	1	NPT 170115 EKO 160029		103 89	100 89	104 88	96 89	94 85	97 81	100 89	108 85	98 82	100 84	97 19	101 0.89	107 -2.5	103 26	100 14.7	104 5.0	102 78	100 24.7	109 112	110 59	97 -31	86 -0.5	91 7.6	74 6.0	102 -0.9	115 40.8	78 -20	95 9	94 0.13	102 0.43	109 0.70
EKO 200028 91357947	1	NPT 170115 JMP 120160		119 90	97 90	88 89	96 89	97 86	97 82	93 90	97 86	95 83	84 85	103 27	118 -0.91	135 -6.3	103 27	97 13.4	88 -0.1	85 38	98 23.0	107 106	102 40	124 -77	94 0.0	102 14.0	80 2.3	101 -0.8	115 40.9	94 -8	97 11	96 0.26	74 -4.10	67 -2.80
EKO 200048 91358085	1	NPT 170115 EKO 130031		116 88	109 89	80 87	91 88	101 85	104 81	102 88	95 84	101 82	99 83	102 26	113 -0.43	131 -5.7	111 38	109 19.6	80 -2.4	86 40	106 30.4	99 77	112 66	101 -39	114 1.1	98 11.8	87 -1.9	105 -1.5	111 38.7	90 -11	99 13	103 1.02	91 -1.30	109 0.68
EKO 200049 91358093	1	NPT 170115 EKO 140035		109 90	109 90	88 88	90 89	118 86	114 82	104 90	98 85	111 83	102 85	103 28	104 0.58	118 -4.1	110 37	109 19.6	88 0.1	93 56	103 27.7	110 118	100 35	109 -52	100 0.3	83 2.6	94 -5.5	122 -4.5	119 43.4	107 2	115 27	110 1.71	100 0.05	89 -1.01

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	Sire ID Dam ID																															
EKO 200050 91358101	1	NPT 170115 EKO 120028		100 89	112 89	100 88	90 88	112 85	115 81	111 89	99 84	112 82	108 84	98 20	95 1.46	112 -3.2	110 36	112 21.4	100 3.6	105 86	108 32.1	108 88	100 37	112 -56	94 0.0	104 14.9	96 -6.9	103 -1.2	132 50.8	102 -2	116 28	113 2.02	97 -0.42	100 -0.06
EKO 210001 91936773	2	JL 120172 EKO 150025		103 90	104 90	96 90	97 90	114 87	110 82	102 90	88 86	105 83	104 87	94 16	100 0.97	109 -2.8	102 25	104 17.3	96 2.5	99 72	98 23.6	97 67	103 44	91 -21	117 1.2	113 20.3	91 -3.9	115 -3.2	127 48.1	114 8	105 18	83 -1.01	115 2.43	115 1.22
EKO 210002 95134433	1	ZAK 150038 EKO 170048		120 89	104 90	105 88	108 89	125 86	133 82	116 89	111 86	131 83	111 85	95 17	120 -1.11	107 -2.5	90 8	104 17.1	105 5.3	114 108	104 28.2	116 140	93 18	123 -75	79 -0.8	105 15.8	127 -24.6	110 -2.3	113 39.5	124 16	129 40	90 -0.36	103 0.49	123 1.93
EKO 210004 92909605	2	SYF 160250 EKO 150037		107 92	94 91	92 90	124 91	119 88	110 83	99 91	100 88	108 84	97 88	81 -3	104 0.54	116 -3.7	81 -7	94 11.9	92 1.3	98 69	90 15.7	103 91	83 -5	87 -15	86 -0.5	83 2.6	125 -23.4	106 -1.7	109 37.3	106 2	95 9	97 0.34	106 1.05	71 -2.53
EKO 210006 95134375	1	ZAK 150038 EKO 170016		108 91	99 91	91 90	104 90	101 88	98 83	96 91	89 88	95 84	85 87	97 19	109 0.03	99 -1.4	95 14	99 14.3	91 0.8	93 58	98 23.1	94 57	102 42	108 -49	72 -1.2	112 19.9	92 -4.3	105 -1.5	104 34.4	108 3	102 15	77 -1.63	83 -2.70	88 -1.03
EKO 210017 95134391	1	ZAK 150038 EKO 170026		104 91	102 90	126 89	91 90	85 87	106 82	111 90	115 86	108 83	118 86	112 40	109 0.04	94 -0.8	107 32	102 16.1	126 11.7	120 122	107 31.4	113 130	99 32	117 -65	111 0.9	109 18.4	80 2.1	85 2.2	112 39.3	109 4	126 37	96 0.26	106 0.96	122 1.80
EKO 210018 92909688	1	V 120134 EKO 160012		90 91	116 91	90 89	94 90	82 88	94 83	110 90	104 86	95 84	110 86	109 35	85 2.53	109 -2.8	105 30	116 23.4	90 0.5	103 80	112 36.1	100 79	102 41	106 -47	131 2.0	108 17.4	81 1.9	87 1.8	106 35.2	107 3	107 20	115 2.17	128 4.43	88 -1.04
EKO 210021 92909712	1	V 120134 EKO 160032		81 91	109 90	77 89	96 90	115 87	93 82	90 90	104 86	94 83	107 85	106 32	84 2.69	128 -5.4	105 29	109 19.9	77 -3.3	87 42	106 30.3	94 57	95 24	90 -20	110 0.9	99 12.3	100 -9.3	119 -3.9	109 37.0	86 -14	98 12	106 1.24	134 5.45	108 0.60
EKO 210022 92909720	1	ZAK 150038 EKO 160018		107 91	92 91	104 90	111 91	104 88	102 83	96 91	82 88	97 84	90 87	91 12	109 0.04	92 -0.5	88 4	92 10.9	104 4.9	103 81	95 20.3	84 17	92 17	82 -7	90 -0.2	106 16.3	100 -9.3	99 -0.5	112 38.8	85 -15	89 4	85 -0.80	84 -2.53	92 -0.70
EKO 210033 92909803	1	EKO 180062 EKO 130033		82 89	99 89	105 88	102 88	111 86	98 81	93 89	70 85	90 82	87 85	95 17	91 1.94	69 2.6	96 16	99 14.6	105 5.3	107 89	95 20.8	72 -28	84 -3	77 1	144 2.7	87 5.3	105 -12.1	108 -1.9	113 39.7	93 -9	84 -1	85 -0.82	110 1.62	84 -1.38
EKO 210035 95134425	2	EKO 180038 EKO 170014		81 89	113 89	86 88	95 89	120 86	105 81	100 89	111 86	106 82	113 86	103 28	82 2.91	91 -0.3	105 29	113 22.0	86 -0.6	98 67	115 38.0	110 118	100 35	107 -49	90 -0.2	108 17.8	113 -16.6	111 -2.6	117 42.3	112 6	108 20	113 1.96	105 0.81	112 0.97
EKO 210039 92909324	2	EKO 180062 EKO 160029		75 89	99 90	105 88	96 89	115 86	93 82	88 89	88 86	90 83	100 85	94 16	79 3.18	78 1.4	102 25	99 14.3	105 5.2	102 78	97 22.0	88 32	90 11	88 -16	97 0.1	111 19.6	91 -4.2	120 -4.1	118 42.5	99 -4	93 7	77 -1.65	104 0.73	109 0.66

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
EKO 210044 95134458	1	ZAK 150038 EKO 170011		116 90	112 90	95 89	101 90	118 87	128 82	117 90	117 86	127 83	116 86	96 18 89	116 -0.66 91	108 -2.6 90	98 19 90	112 21.1 90	95 2.3 89	108 93 90	118 41.0 90	120 154 87	107 52 86	128 -83 85	72 -1.2 88	123 26.2 88	118 -19.6 87	109 -2.1 85	113 39.6 88	139 28 88	145 53 87	105 1.21 86	91 -1.31 86	105 0.39 86
EKO 210045 92909365	2	EKO 180062 EKO 160017		78 90	109 90	95 89	99 89	111 87	100 82	100 90	88 86	96 83	99 86	94 16 89	71 4.02 91	80 1.1 89	100 21 89	109 19.9 90	95 2.1 89	105 84 89	106 30.4 90	92 49 86	91 13 86	91 -22 86	90 -0.2 87	98 11.4 87	103 -10.6 87	113 -2.8 86	109 37.4 88	118 11 87	107 20 86	78 -1.50 86	99 -0.08 86	111 0.86 86
EKO 210047 92909381	1	EKO 180062 JL 120569		109 89	104 89	103 87	101 88	131 85	127 81	109 89	81 84	118 82	102 84	91 11 88	108 0.15 90	107 -2.5 88	97 17 88	104 17.0 89	103 4.7 87	108 93 88	101 25.5 88	81 7 85	95 23 84	88 -17 84	125 1.7 85	112 20.1 85	117 -19.1 85	125 -5.0 84	117 41.9 87	110 5 85	103 17 85	98 0.53 84	119 3.09 85	102 0.11 84
EKO 210056 92909464	2	SYF 160250 EKO 180025		97 92	108 91	94 90	98 91	107 88	107 83	104 91	114 88	108 84	104 88	96 18 90	102 0.74 92	89 -0.1 91	101 23 91	108 19.5 91	94 1.8 90	102 78 91	101 26.3 90	116 138 89	90 12 87	97 -31 87	82 -0.7 89	95 9.7 89	108 -13.8 88	100 -0.5 87	115 40.7 90	113 7 89	109 22 89	105 1.16 88	73 -4.16 89	94 -0.56 88
EKO 210060 95135703	2	EKO 150027 JL 090361		106 90	96 89	106 89	115 89	81 87	96 82	103 89	87 86	92 83	91 86	92 13 89	110 -0.03 91	87 0.1 89	85 0 89	96 12.6 89	106 5.7 89	110 99 89	93 19.1 88	86 28 86	101 39 86	94 -27 87	110 0.9 87	111 19.3 87	79 3.2 87	82 2.7 86	109 37.4 88	112 7 87	102 15 87	76 -1.73 86	103 0.47 86	93 -0.63 86
EKO 210068 92909530	2	EKO 180062 EKO 130023		105 90	89 90	98 88	113 89	121 86	104 82	90 90	70 86	96 83	85 86	81 -2 89	102 0.74 91	102 -1.8 89	87 3 89	89 9.3 90	98 3.0 88	95 61 89	88 14.0 90	75 -14 86	74 -27 85	75 5 85	110 0.9 87	90 6.9 86	110 -14.7 86	120 -4.1 85	110 38.1 88	82 -18 86	79 -5 86	76 -1.75 86	105 0.90 86	114 1.12 86
EKO 210071 92909563	2	EKO 150027 EKO 140038		107 90	94 90	83 89	112 89	100 87	92 82	90 90	102 86	92 83	94 86	94 16 89	103 0.71 91	113 -3.4 89	88 4 89	94 11.9 90	83 -1.4 89	86 40 89	91 17.1 89	101 83 87	81 -9 86	94 -27 86	107 0.7 87	98 11.6 87	97 -7.3 87	100 -0.5 86	107 36.1 88	87 -14 87	86 2 87	83 -1.01 86	128 4.46 86	103 0.21 86
KTB 210098 93536928		KTB 130038		100 86	87 85	95 83	98 83	115 82	89 77	77 85	87 82	87 78	77 81	96 18 85	103 0.70 87	93 -0.7 84	100 23 83	87 8.0 85	95 2.2 83	84 34 84	92 17.8 86	90 40 82	100 36 81	92 -24 81	98 0.2 82	89 5.9 82	116 -18.5 82	112 -2.6 81	103 33.8 83	98 -5 82	91 6 82	85 -0.77 81	85 -2.28 81	77 -1.97 81
AVK 220173 94086691		CEF 180439 AVK 170126		97 71	97 71	105 62	88 69	113 37	100 58	92 69	99 38	99 54	97 34	105 30 66	95 1.51 75	107 -2.5 67	112 39 69	97 13.6 71	105 5.2 62	96 63 67	95 20.3 70	98 73 47	90 11 21	90 -20 26	93 0.0 53	86 4.4 52	114 -17.0 39	106 -1.7 23	106 35.7 50	97 -6 51	89 4 48	111 1.82 33	102 0.35 36	99 -0.17 33
EKO 220001 92965185	2	EKO 180062 EKO 140035		80 89	112 90	89 88	95 89	112 86	100 82	100 89	94 86	98 83	99 86	97 19 88	73 3.76 90	90 -0.3 89	105 29 89	112 21.2 90	89 0.3 88	99 71 89	104 28.3 89	111 122 86	82 -9 85	111 -55 85	99 0.3 86	107 16.8 86	89 -2.8 86	124 -4.8 85	110 37.7 87	133 23 86	123 34 86	72 -2.16 85	101 0.16 86	82 -1.57 85
EKO 220021 94632502	2	EKO 150027 EKO 160032		127 90	85 90	87 89	123 89	120 87	108 82	90 90	92 86	104 83	86 86	81 -2 89	122 -1.37 91	121 -4.4 89	81 -5 89	85 6.7 90	87 -0.4 89	82 30 89	89 15.3 90	90 42 87	94 21 86	87 -15 86	94 0.0 87	94 9.2 87	104 -11.6 87	113 -2.8 86	126 47.7 88	81 -18 87	81 -4 87	66 -2.75 86	110 1.57 86	102 0.08 86
EKO 220025 94632544	1	EKO 150027 JMP 120160		119 90	80 90	95 88	113 89	98 87	88 82	81 90	90 86	86 83	71 86	87 6 89	117 -0.77 91	111 -3.1 89	87 3 89	80 4.3 90	95 2.0 88	82 31 89	84 10.9 90	88 35 87	111 63 86	105 -45 86	103 0.5 87	83 2.9 87	88 -2.1 87	109 -2.1 85	100 31.8 88	91 -10 87	83 -1 87	81 -1.17 86	90 -1.56 86	74 -2.25 86

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	Sire ID Dam ID																															
EKO 220027 94632569	1		EKO 180038 EKO 100038	83 87	114 88	88 86	90 87	141 84	118 80	102 87	99 82	115 80	105 83	106 32	64 4.77	95 -0.9	110 37	114 22.6	88 -0.1	97 67	116 39.2	97 69	98 32	89 -19	84 -0.6	119 23.8	100 -9.1	143 -8.3	134 52.5	102 -1	99 13	107 1.35	100 0.06	108 0.59
EKO 220031 94632593	2		EKO 150027 EKO 140036	92 89	101 89	96 88	96 88	123 86	104 81	93 89	109 84	105 82	105 84	98 21	91 1.88	97 -1.2	103 27	101 15.5	96 2.4	96 63	108 32.5	107 107	94 21	103 -41	104 0.5	118 23.6	98 -7.7	120 -4.1	130 49.9	101 -3	100 14	85 -0.82	119 3.07	87 -1.14
EKO 220039 94632379			EKO 150027 EKO 130072	99 87	102 87	106 85	90 84	97 83	98 79	99 86	118 82	102 80	108 82	110 37	99 1.03	102 -1.8	110 37	102 16.0	106 5.5	101 77	109 33.0	114 131	96 26	111 -55	96 0.1	116 22.4	85 -0.6	102 -0.9	113 39.5	100 -3	104 17	102 0.84	99 -0.04	117 1.36
EKO 220048 94632700	2		EKO 150027 EKO 150019	120 90	91 90	95 89	128 88	90 87	102 82	102 90	100 86	100 83	95 86	75 -10	115 -0.61	115 -3.6	77 -12	91 10.2	95 2.2	100 74	85 11.9	98 70	83 -4	92 -24	96 0.1	102 13.9	82 1.3	95 0.3	109 37.5	91 -11	82 -2	89 -0.41	122 3.47	99 -0.14
EKO 220058 94632783	1		EKO 150027 JL 120569	94 89	113 89	112 87	89 88	116 85	120 81	115 89	96 84	116 82	109 84	111 38	93 1.72	104 -2.1	111 38	113 21.8	112 7.3	115 110	113 36.4	95 61	102 41	110 -52	99 0.3	108 17.7	89 -2.8	124 -4.8	115 41.1	102 -1	112 24	109 1.62	118 2.95	101 -0.01
KDT 220069 95311015	2		LAR 170308 KDT 130102	113 71	107 63	94 63	98 70	96 40	108 56	109 65	105 36	107 52	105 43	105 31	111 -0.16	127 -5.2	101 23	107 18.6	94 1.8	101 75	103 28.1	106 100	100 35	102 -39	93 0.0	106 16.3	101 -9.8	94 0.4	101 32.2	85 -15	104 18	113 1.94	77 -3.61	100 -0.03
KTB 220072 94012531	4		KTB 150029 KTB 150151	98 88	107 88	103 86	87 85	83 84	94 80	105 87	97 83	93 81	103 82	118 47	96 1.36	108 -2.7	113 41	107 18.9	103 4.7	102 79	110 33.8	100 80	74 -26	86 -14	81 -0.7	85 3.9	73 6.2	94 0.6	105 34.8	89 -12	96 10	83 -1.05	106 1.06	107 0.53
EKO 230010 96084439	1		VV 040046 EKO 190048	107 91	107 91	112 90	102 90	122 88	129 83	118 91	109 88	127 84	112 88	101 25	103 0.67	119 -4.1	96 16	107 18.7	112 7.5	120 122	110 33.8	109 113	114 70	102 -40	104 0.6	89 6.3	121 -21.1	109 -2.2	121 44.6	96 -6	111 24	105 1.14	98 -0.24	97 -0.30
EKO 230018 96081286	2		NFS 190019 EKO 170011	87 89	118 89	95 87	89 87	113 86	112 81	110 88	120 86	115 82	129 86	108 34	90 1.98	91 -0.4	111 39	118 24.5	95 2.3	106 88	119 41.6	124 170	109 58	115 -61	81 -0.7	119 24.4	108 -13.9	108 -2.0	112 38.8	122 14	124 35	116 2.24	133 5.23	144 3.65
EKO 230020 96081294			SYF 190045 EKO 140071	126 89	105 89	93 87	96 87	97 85	111 81	109 88	108 85	111 82	106 86	109 35	121 -1.19	126 -5.1	103 27	105 17.4	93 1.5	96 65	107 31.4	110 117	95 23	108 -49	118 1.3	97 11.1	106 -12.3	87 1.7	110 38.1	93 -9	101 15	96 0.29	113 2.12	55 -3.85
EKO 230025 96084462	1		VV 040046 EKO 170044	111 91	107 91	95 90	108 90	130 88	129 83	112 91	102 88	125 84	111 88	94 15	110 -0.06	128 -5.3	91 9	107 18.8	95 2.1	107 91	112 35.5	104 95	107 53	103 -42	122 1.5	104 15.1	134 -28.6	112 -2.6	120 43.9	86 -14	110 22	114 2.11	106 1.01	123 1.85
EKO 230039 96081443	2		SYF 190045 EKO 180025	94 90	125 90	86 89	77 88	110 87	113 82	118 90	131 87	118 83	127 88	126 59	92 1.78	110 -2.9	129 65	125 28.4	86 -0.7	97 65	125 47.0	124 171	101 38	112 -56	75 -1.1	93 8.3	89 -2.9	115 -3.2	115 41.1	109 4	119 30	120 2.71	98 -0.25	94 -0.57

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
EKO 230044 96081492	1		EKO 180038 EKO 140033	91 89	101 89	114 87	95 87	101 86	101 81	102 88	91 86	98 82	97 85	99 22	88 2.19	101 -1.7	103 27	101 15.5	114 8.1	111 101	97 22.6	89 39	93 19	89 -19	90 -0.2	97 10.7	88 -2.3	110 -2.3	105 34.9	109 4	99 13	115 2.17	96 -0.53	114 1.13
EKO 230046 96081518	2		EKO 200032 EKO 110026	107 87	100 87	106 85	114 85	107 83	115 79	110 86	94 82	111 80	97 83	87 6	107 0.27	98 -1.3	86 1	100 15.2	106 5.6	115 108	94 19.7	90 40	87 4	100 -37	80 -0.8	97 11.3	108 -13.5	99 -0.3	115 40.7	114 8	103 16	94 0.05	96 -0.58	112 0.99
EKO 230054 96236476	2		EKO 200032 EKO 140004	82 90	117 90	92 89	96 88	110 87	108 82	110 90	105 86	108 83	122 86	101 24	75 3.54	96 -1.1	103 26	117 24.1	92 1.4	108 92	108 32.1	103 92	72 -32	94 -27	74 -1.1	93 8.7	105 -11.9	109 -2.1	107 36.0	120 13	108 21	98 0.53	109 1.55	139 3.25
EKO 230060 96236534	8		EKO 180038 EKO 160056	112 90	88 90	105 89	104 88	111 87	102 82	91 90	83 86	97 83	91 87	91 11	111 -0.21	105 -2.3	94 12	88 8.7	105 5.1	96 65	92 17.6	83 15	99 34	68 16	96 0.1	73 -3.1	64 11.3	130 -5.8	123 45.6	88 -13	79 -5	80 -1.36	107 1.10	101 0.00
EKO 230067 96236609	7		EKO 210008 EKO 160032	104 89	103 89	86 87	96 86	122 85	107 81	96 88	88 84	103 82	102 84	101 25	99 1.05	117 -3.8	104 28	103 16.4	86 -0.5	89 47	103 27.3	85 24	98 31	73 7	92 -0.1	73 -3.4	98 -7.7	131 -6.1	114 40.5	87 -14	91 6	105 1.21	123 3.75	81 -1.66
EKO 230069 96236625	1		EKO 180038 EKO 160081	90 88	102 88	100 86	100 86	108 85	101 80	99 87	92 84	98 81	90 84	97 19	86 2.48	103 -2.0	98 19	102 16.3	100 3.7	103 82	103 27.8	97 67	87 5	91 -22	99 0.3	106 16.2	99 -8.7	112 -2.7	106 35.7	96 -7	90 5	104 1.04	96 -0.62	98 -0.26
EKO 230071 96236641	2		EKO 200032 EKO 190056	107 89	102 89	107 87	97 87	112 86	114 81	107 88	105 86	112 82	114 85	100 24	103 0.62	113 -3.3	101 24	102 16.1	107 5.7	107 90	98 23.6	98 73	93 19	97 -32	99 0.3	102 14.0	105 -11.7	111 -2.5	110 38.0	130 21	113 25	98 0.44	110 1.62	104 0.26
EKO 230077 96403647	1		EKO 210008 EKO 150019	95 89	112 90	87 88	88 87	112 86	105 81	101 89	111 86	106 82	112 85	111 38	94 1.59	105 -2.3	114 42	112 21.4	87 -0.4	93 57	114 37.6	102 86	109 57	100 -36	101 0.4	105 15.8	99 -8.4	113 -2.9	112 39.1	110 5	107 20	109 1.59	118 2.85	78 -1.91
GFM 230136 94942505	2		JHL 170016 LMR 150115	98 72	108 72	86 63	92 70	92 42	93 59	98 70	103 38	93 55	103 34	104 29	99 1.07	102 -1.8	109 35	108 19.3	86 -0.5	92 53	105 29.9	104 95	88 6	100 -36	96 0.1	104 15.0	98 -7.7	88 1.5	100 31.7	102 -2	100 13	104 1.04	106 0.93	96 -0.36
KDT 230428 97196455			LAR 180018 KDT 130428	76 68	112 67	90 59	84 65	81 34	79 55	96 65	119 32	85 50	115 42	128 62	77 3.34	91 -0.4	118 49	112 21.4	90 0.6	94 58	116 39.0	120 154	100 36	109 -52	93 -0.1	115 21.8	94 -5.4	73 4.2	106 35.3	107 3	116 28	115 2.18	92 -1.17	98 -0.22
EKO 240011 97968515	2		EKO 180038 EKO 190049	113 90	87 90	74 89	117 89	111 87	89 82	79 90	69 88	83 83	76 87	72 -15	110 -0.10	107 -2.5	85 0	87 7.9	74 -4.3	70 2	82 9.1	69 -36	91 15	56 35	94 0.0	94 9.2	87 -1.6	118 -3.8	118 42.5	53 -40	55 -27	84 -0.95	96 -0.63	90 -0.86
EKO 240017 97970289	2		ZAK 150038 EKO 170030	98 91	114 91	89 89	100 89	116 88	115 83	110 90	112 87	115 84	112 86	93 15	99 1.06	95 -0.9	99 21	114 22.2	89 0.3	104 82	110 33.7	111 120	87 6	102 -40	96 0.1	92 8.1	106 -12.7	111 -2.6	115 41.0	105 1	114 26	102 0.88	97 -0.49	111 0.89

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
Animal no	%	Parentage	Sire ID Dam ID																															
EKO 240018 97968564	1		TOR 210036 EKO 200049	95 89	109 89	97 87	86 87	83 85	90 81	103 88	113 85	94 82	115 85	119 49	92 1.83	121 -4.3	116 45	109 19.8	97 2.8	98 68	109 33.0	114 132	89 9	103 -41	110 0.9	91 7.2	72 7.1	86 85	115 1.9	101 -3	109 21	106 1.26	123 3.72	94 -0.61
EKO 240023 97968598	1		EKO 210026 EKO 190057	85 87	111 88	85 86	91 85	112 84	98 79	98 87	91 84	96 80	99 84	110 37	80 3.07	108 -2.6	110 37	111 20.9	85 0.9	93 56	109 33.3	89 36	109 58	93 -25	96 0.1	113 20.3	95 -6.4	110 -2.3	122 45.0	97 -6	100 13	102 0.84	94 -0.88	76 -2.06
EKO 240025 97968614	4		EKO 210005 EKO 210047	113 89	92 89	99 87	129 87	118 86	116 81	103 88	88 86	110 82	96 86	68 -20	110 -0.04	103 -2.0	76 -14	92 10.4	99 3.4	106 87	90 15.9	93 53	88 6	98 -33	107 0.7	99 12.4	102 -10.0	117 -3.6	116 41.7	108 3	96 10	92 -0.12	119 3.09	88 -1.10
EKO 240028 97968630	2		EKO 210026 EKO 190060	83 88	121 88	88 86	79 86	109 84	104 80	111 87	113 84	106 81	114 84	123 54	69 4.17	109 -2.9	126 60	121 26.2	88 -0.1	96 64	119 41.7	112 125	109 57	112 -56	96 0.1	119 24.3	88 -2.2	110 -2.4	120 44.0	115 9	115 27	104 1.12	111 1.73	99 -0.16
EKO 240029 97968648	2		TOR 210036 EKO 210001	106 89	102 89	86 87	97 87	74 86	82 81	95 88	107 86	85 82	109 86	105 30	105 0.40	129 -5.5	103 26	102 16.0	86 -0.6	89 46	97 22.7	105 98	94 21	100 -37	126 1.8	126 28.1	70 7.9	80 2.9	106 35.2	103 -1	96 10	96 0.26	124 3.89	97 -0.34
EKO 240032 97968671	1		EKO 210026 EKO 200017	111 87	89 87	103 85	107 85	100 84	97 79	92 86	103 84	97 80	99 83	87 6	110 -0.09	105 -2.2	92 10	89 9.2	103 4.7	97 66	91 16.9	103 92	101 39	95 -29	79 -0.9	96 10.2	81 1.9	103 -1.0	123 45.9	81 -18	92 6	97 0.34	106 1.08	109 0.71
EKO 240033 97968689	2		EKO 210005 EKO 180024	117 90	80 90	93 88	123 88	101 87	91 82	82 89	83 86	87 83	89 87	71 -15	116 -0.75	103 -2.0	81 -6	80 4.1	93 1.5	83 33	81 8.2	82 10	85 0	76 3	116 1.2	83 2.6	88 -2.1	105 -1.5	113 39.9	82 -17	82 -2	101 0.77	103 0.60	88 -1.08
EKO 240040 97968754	6		EKO 210005 EKO 210071	112 89	89 90	82 88	124 88	96 86	90 81	89 89	90 86	88 82	88 86	77 -8	108 0.15	109 -2.7	81 -6	89 9.2	82 -1.7	83 33	89 15.6	93 54	96 27	92 -24	89 -0.3	108 17.7	80 2.4	103 -1.0	116 41.4	100 -3	91 5	90 -0.31	120 3.15	97 -0.33
EKO 240043 97968788	2		EKO 210005 EKO 210006	124 90	84 90	100 88	126 88	107 87	107 82	95 89	79 86	100 83	75 86	79 -5	125 -1.65	101 -1.7	78 -10	84 6.5	100 3.7	97 65	86 12.6	90 42	111 62	97 -31	81 -0.7	116 22.2	98 -7.7	107 -1.7	110 37.8	89 -12	86 1	87 -0.65	85 -2.31	89 -1.02
EKO 240044 97968796	1		EKO 210005 EKO 210002	115 89	97 89	90 87	101 88	118 86	109 81	94 89	108 86	109 82	99 86	88 7	120 -1.14	96 -1.0	97 18	97 13.5	90 0.8	90 50	100 25.4	115 137	104 46	121 -70	74 -1.1	100 12.8	119 -20.1	107 -1.8	111 38.3	112 6	111 24	89 -0.40	102 0.37	97 -0.29
EKO 240049 97968838	7		EKO 210008 EKO 170026	100 88	109 89	103 87	91 86	103 85	109 80	108 88	90 85	104 81	102 84	109 36	97 1.29	108 -2.7	108 34	109 19.7	103 4.5	106 87	109 33.1	88 33	120 85	93 -24	118 1.3	100 13.0	86 -1.3	105 -1.4	121 44.7	89 -12	99 12	96 0.26	107 1.13	99 -0.13
EKO 240057 98018724	11		EKO 220061 EKO 190029	112 89	100 90	109 88	99 88	109 86	115 81	107 89	102 86	113 82	103 86	100 24	113 -0.36	104 -2.1	98 20	100 15.0	109 6.6	109 95	103 27.9	108 108	115 72	118 -67	103 0.5	105 15.8	91 -3.9	107 -1.9	123 45.9	118 11	113 25	99 0.60	100 0.01	105 0.37

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
			Sire ID Dam ID																															
EKO 240063 98018849	2		EKO 220061 EKO 160056	101 89	87 89	93 88	103 87	120 86	93 81	78 89	81 86	89 82	82 86	97 20	105 0.44	90 -0.3	95 15	87 8.1	93 1.5	84 34	88 14.6	86 28	121 87	87 -16	82 -0.7	106 16.2	106 -12.2	125 -4.9	105 34.9	98 -5	87 2	67 -2.57	96 -0.62	96 -0.43
EKO 240065 98019193	2		EKO 220061 EKO 190056	118 89	97 89	83 87	95 87	108 85	99 81	90 88	102 84	98 82	103 85	100 23	114 -0.44	120 -4.3	106 30	97 13.3	83 -1.4	81 26	102 27.2	104 96	114 70	110 -54	109 0.8	120 24.8	94 -5.5	105 -1.4	121 44.5	112 6	107 20	94 0.07	117 2.77	114 1.10
KTB 240054 97430193	1		NPT 210161 KTB 210098	95 85	110 83	97 82	89 82	94 81	99 76	104 83	113 81	101 77	104 81	111 38	96 1.36	99 -1.5	111 38	110 20.3	97 2.8	101 76	112 35.8	111 121	98 32	107 -48	94 0.0	107 17.1	100 -9.3	93 0.7	101 32.2	97 -6	101 15	100 0.66	90 -1.52	90 -0.91
EKO 250003 98234453	2		EKO 220061 EKO 150019	121 89	98 89	105 88	107 87	107 86	116 81	108 89	111 86	116 82	114 85	97 19	122 -1.27	107 -2.5	91 9	98 13.8	105 5.4	108 92	96 21.4	106 104	97 28	109 -52	95 0.1	118 23.2	102 -10.3	105 -1.4	111 38.5	106 2	104 17	106 1.29	125 3.97	113 1.04
EKO 250008 99828014			EKO 180038 EKO 140028	102 55	87 54	97 49	112 46	114 27	95 43	85 52			90 16	86 5	99 1.09	103 -2.0	88 4	87 7.9	97 2.8	91 51	87 13.4	87 29	95 25	80 -5	98 0.2	92 8.3	100 -9.2	117 -3.6	108 36.5	99 -4	84 0	88 -0.52	103 0.59	100 -0.02
EKO 250010 99828030	1		HP 210131 GFM 230136	100 65	101 68	84 43	105 43	96 30	91 49	93 60	87 32	88 46	86 38	91 11	100 1.01	98 -1.2	94 13	101 15.5	84 -1.1	90 50	95 20.2	91 46	84 -2	87 -16	101 0.4	98 11.4	95 -6.3	91 1.0	111 38.3	89 -12	87 2	111 1.77	95 -0.74	87 -1.19
EKO 250011 99828493	2		LAR 160453 EKO 220021	114 68	91 69	115 55	109 58	123 40	120 55	103 65	101 48	117 54	96 47	89 8	112 -0.26	109 -2.7	89 6	91 10.4	115 8.2	112 101	97 22.7	102 85	97 28	107 -49	110 0.9	99 12.0	114 -17.3	113 -2.8	125 47.1	83 -17	93 8	95 0.16	103 0.58	110 0.76
EKO 250015 99828501	1		LAR 160453 EKO 160034	93 71	101 71	123 61	94 60	118 43	116 58	107 68	105 49	115 56	105 48	102 26	91 1.89	102 -1.8	104 27	101 15.7	123 10.7	119 118	105 29.4	109 114	93 19	107 -48	105 0.6	100 12.9	110 -14.8	111 -2.5	121 44.2	91 -11	104 17	117 2.40	88 -1.79	108 0.66
EKO 250017 99828543	2		LAR 160453 EKO 180025	81 70	113 70	113 60	92 60	120 42	117 57	113 67	116 48	118 55	110 50	104 29	77 3.38	97 -1.1	107 33	113 21.8	113 7.8	119 118	111 35.2	118 148	92 16	119 -68	105 0.6	95 9.8	107 -13.3	115 -3.2	122 45.0	102 -1	117 28	122 2.93	86 -2.11	127 2.26
EKO 250019 99828519	2		LAR 160453 EKO 180009	102 70	95 70	123 59	97 59	107 42	109 57	103 66	102 48	108 55	99 48	99 22	102 0.73	100 -1.6	100 21	95 12.3	123 10.7	115 109	99 24.3	106 102	104 46	113 -58	123 1.6	103 14.3	99 -8.3	104 -1.2	119 43.5	91 -10	100 14	105 1.14	102 0.33	106 0.42
EKO 250022 99828550	3		LAR 160453 EKO 190049	102 70	100 70	112 58	107 60	101 43	109 57	108 66	91 52	105 56	91 52	89 9	100 0.94	101 -1.7	91 9	100 15.0	112 7.4	116 112	99 23.7	93 52	88 8	97 -32	104 0.5	98 11.4	102 -10.0	99 -0.3	108 36.8	80 -19	89 4	108 1.48	92 -1.13	95 -0.50
EKO 250025 99828477	3		LAR 160453 EKO 220058	87 69	115 69	126 55	88 58	120 40	129 55	123 65	106 47	126 53	113 47	111 38	86 2.46	99 -1.5	111 38	115 23.2	126 11.8	129 144	116 39.3	107 106	98 31	119 -69	113 1.1	108 17.8	105 -11.7	118 -3.7	120 44.0	98 -5	114 26	121 2.78	108 1.25	109 0.74

Breeding Values and Accuracies: Cows & Heifers

												Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																			
Animal				Selection Values											Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass		
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling
EKO 250026 99801060	7			EKO 210008 EKO 190016	114 66	102 67	94 51	90 48	119 36	111 52	99 61	101 25	110 47	103 20	109 35	110 -0.12	118 -3.9	111 38	102 15.8	94 1.9	91 52	107 30.9	100 79	110 61	100 -37	98 0.2	96 10.3	100 -8.9	120 -4.2	117 42.3	102 -1	105 18	96 0.33	105 0.86	97 -0.28
EKO 250030 99828469	1			LAR 160453 EKO 200028	110 69	104 70	114 58	93 59	110 41	119 56	112 66	106 48	117 54	99 48	105 31	106 0.39	118 -3.9	105 30	104 16.9	114 7.9	112 102	106 30.0	113 127	98 31	126 -80	111 0.9	105 15.8	100 -9.2	107 -1.7	119 43.6	93 -9	106 19	114 2.05	85 -2.27	93 -0.66
EKO 250035 99836421	2			EKO 210008 EKO 180013	104 67	103 68	95 51	91 48	112 34	105 52	98 62	97 24	103 46	95 22	108 34	103 0.61	108 -2.7	110 36	103 16.7	95 2.1	94 58	106 30.5	92 51	102 41	96 -30	114 1.1	106 16.1	98 -8.1	111 -2.6	115 40.7	110 4	104 17	96 0.24	90 -1.57	89 -0.99
EKO 250037 99848822	2			VJN 190108 VJN 200054	123 68	91 70	115 50	105 47	98 36	110 53	104 63	95 50	107 52	98 50	101 24	121 -1.18	116 -3.7	92 10	91 10.3	115 8.2	109 96	97 22.3	93 52	104 46	101 -39	97 0.1	100 12.8	108 -13.6	86 1.9	110 38.1	80 -19	90 5	105 1.20	106 1.01	107 0.55
EKO 250092 99879900	4			CEF 200353 KDT 220069	121 67	108 68	96 47	92 48	110 34	120 51	112 61	110 38	119 48	102 45	107 33	115 -0.63	125 -4.9	108 34	108 19.3	96 2.6	100 74	105 29.5	115 136	95 25	115 -61	94 0.0	122 25.9	108 -13.7	106 -1.6	108 37.0	93 -8	105 18	116 2.24	79 -3.29	87 -1.17
EKO 250100 99879918	2			CEF 200353 KDT 230428	99 66	108 68	96 46	87 47	103 32	102 50	101 61	116 36	105 47	107 44	116 46	99 1.05	106 -2.4	115 44	108 19.2	96 2.4	96 64	109 33.4	121 160	96 27	118 -66	93 0.0	126 28.2	105 -11.8	95 0.3	111 38.4	103 0	110 22	116 2.27	87 -2.07	86 -1.26
EKO 260001 99836447	4			EKO 210008 EKO 170030	95 67	106 57	94 51	96 49	109 36	103 49	100 56	98 26	101 44	100 21	101 25	92 1.80	105 -2.2	103 26	106 18.1	94 1.7	99 70	104 28.4	97 67	101 38	98 -33	98 0.2	96 10.3	98 -8.0	107 -1.9	116 41.4	97 -6	101 14	104 1.08	106 1.00	91 -0.81
EKO 260002 99836454	7			EKO 210008 EKO 190056	100 66	108 56	95 49	85 48	117 34	109 47	102 55	105 24	108 42	109 20	113 41	95 1.51	115 -3.7	117 47	108 19.2	95 2.3	95 61	112 35.4	103 92	119 81	101 -38	107 0.7	104 15.3	101 -9.7	118 -3.7	114 40.5	115 9	111 24	108 1.51	117 2.69	91 -0.83
EKO 260004 99836470	1			EKO 220061 EKO 200049	100 64	112 53	90 43	82 44	110 29	106 44	104 52	109 20	106 39	112 14	118 47	99 1.03	108 -2.7	122 54	112 21.2	90 0.8	92 55	112 35.9	117 145	116 74	121 -71	103 0.5	104 15.0	90 -3.1	115 -3.2	117 42.1	122 14	125 36	109 1.59	97 -0.38	98 -0.26
EKO 260005 99956062	7			EKO 210008 EKO 150011	91 67	105 58	97 52	88 49	121 36	105 49	96 57	106 27	105 45	110 23	112 40	90 2.04	102 -1.9	113 41	105 17.7	97 2.6	95 62	109 33.2	104 94	111 62	91 -22	95 0.1	96 10.5	104 -11.4	123 -4.7	112 39.1	97 -5	102 16	101 0.81	122 3.47	88 -1.09

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	Visual Score	% Inbreeding	Horned / Polled	Myostatin Q204X n1821 F94L				Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc									
					Italics: DNA Test							★★★★★☆☆																			
1	EKO 230011	EKO230011	VV 040046	EKO 150011	7	0.7	HH(c)	0	0	0	🧬	112	91	101	91	111	90	99	89	121	88	123	83	110	91	107	88	121	84	112	88
2	EKO 230026	EKO230026	SYF 190045	EKO 170015	9	1.5	HH(c)	0	0	0	🧬	89	88	116	88	109	86	84	85	136	84	129	80	114	87	125	84	131	81	124	84
3	EKO 230031	EKO230031	SYF 190045	EKO 180011	6	1.2	Pp(c)	0	0	0	🧬	109	90	121	90	94	88	84	88	105	87	120	82	120	89	119	86	121	83	131	87
4	EKO 240027	EKO240027	ZAK 150038	EKO 180035		0.8	HH(c)	0	0	0	🧬	79	90	127	90	120	89	79	89	113	87	127	82	131	90	112	86	126	83	126	86
5	EKO 240053	EKO240053	ZAK 150038	EKO 190031		1.4	HH(c)	0	0	0	🧬	119	90	98	90	105	89	112	89	120	87	125	82	111	90	93	86	120	83	95	86
												★★★★★																			
1	EKO 230015	EKO230015	SYF 190045	EKO 150025	8	1.1	HH(c)	0	0	0	🧬	89	90	122	90	100	88	71	88	118	86	117	82	120	89	122	86	119	83	122	86
2	EKO 230045	EKO230045	SYF 190045	WSS 140021	8	1.7	HH(c)	0	0	0	🧬	118	89	104	90	89	88	100	87	114	86	115	81	105	89	105	86	114	82	101	86
3	EKO 230072	EKO230072	EKO 180038	EKO 150045	6	1.2	HH(c)	0	0	0	🧬	93	89	111	89	97	87	99	87	110	86	111	81	109	88	105	86	110	82	107	85
4	EKO 240016	EKO240016	ZAK 150038	EKO 190016		1.6	HH(c)	0	0	0	🧬	113	90	108	90	105	89	89	89	110	87	119	82	111	90	112	86	118	83	113	86
5	EKO 240034	EKO240034	TOR 210036	EKO 170028		1.0	HH(c)	0	0	0	🧬	100	88	114	88	113	85	82	85	92	84	111	79	120	87	116	84	112	80	118	84
6	EKO 240050	EKO240050	EKO 210005	EKO 210044		1.7	HH(c)	0	0	0	🧬	116	89	99	90	111	88	103	88	110	86	119	81	110	89	108	86	118	82	115	86
7	EKO 240054	EKO240054	EKO 220061	EKO 180013		7.9	Pp(c)	0	0	0	🧬	108	89	110	89	79	88	89	87	127	86	114	81	99	89	104	86	113	82	109	85
												★★★★★☆☆																			
1	EKO 230055	EKO230055	EKO 180038	EKO 140034	7	1.5	HH(c)	0	0	0	🧬	100	89	101	89	90	88	111	87	110	86	104	81	99	89	95	86	102	82	82	86
2	EKO 230070	EKO230070	EKO 210008	EKO 160004	8	1.0	HH(c)	1	0	0	🧬	96	88	108	88	95	86	92	86	102	85	102	80	103	87	99	84	101	81	102	84
3	EKO 240010	EKO240010	EKO 180038	EKO 190063		5.2	HH(c)	0	0	0	🧬	109	89	91	89	93	87	111	87	126	86	107	81	90	88	98	86	105	82	103	86
4	EKO 240026	EKO240026	EKO 210005	EKO 210060		6.0	HH(c)	0	0	0	🧬	122	90	83	90	113	88	118	88	94	87	101	82	96	89	95	87	99	83	88	87
5	EKO 240031	EKO240031	EKO 210008	EKO 160083		0.7	HH(c)	1	0	0	🧬	80	88	128	88	80	86	80	85	102	83	102	79	114	87	103	84	102	80	109	83
6	EKO 240036	EKO240036	EKO 210005	EKO 210017		4.5	HH(c)	0	0	0	🧬	114	89	89	89	119	87	107	88	99	86	107	81	101	89	109	86	107	82	107	86
7	EKO 240052	EKO240052	EKO 210005	EKO 210022		1.7	HH(c)	0	0	0	🧬	115	90	90	90	95	88	112	88	105	87	100	82	92	89	91	86	97	83	97	86
8	EKO 240060	EKO240060	V 120134	EKO 160032		1.0						84	71	111	70	98	62	88	61	112	47	103	58	103	68	103	34	103	53	110	28
												★★★★★																			
1	EKO 230023	EKO230023	SYF 190045	EKO 180054	8	2.3	HH(c)	0	0	0	🧬	102	90	111	91	85	89	93	89	92	87	99	82	104	90	121	87	103	83	110	88
2	EKO 240015	EKO240015	TOR 210036	EKO 200050		0.9	HH(c)	0	0	0	🧬	84	88	120	89	94	86	83	86	86	85	96	80	112	88	124	84	101	81	127	84

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
						Italics: DNA Test													
										★★★★									
1	EKO 240021	EKO240021	KTB 200115	KTB 220072	3.5					9266	9156	10941	10038	8929	8344	8752			819
2	EKO 240022	EKO240022	EKO 210005	EKO 210068	3.7	HH(c)	0	0	0	12989	7389	7887	13288	11086	8981	7289	8286	8682	8286
3	EKO 240024	EKO240024	TOR 210036	EKO 200016	2.1	HH(c)	0	0	0	9689	11189	8787	9487	7485	8581	10288	10185	8682	11185
4	EKO 240037	EKO240037	EKO 210005	EKO 220001	5.1	HH(c)	0	0	0	10989	9390	8188	11188	9786	8881	8689	8586	8582	8686
5	EKO 240051	EKO240051	TOR 210036	WSS 140019	0.9	HH(c)	1	0	0	12289	9290	10488	10687	6786	8881	9989	8786	8582	9585
6	EKO 240062	EKO240062	EKO 220061	EKO 180010	7.6	HH(c)	0	0	0	7489	11590	9888	8488	8686	8781	10289	12386	9382	11786
										★★★									
1	EKO 240056	EKO240056	EKO 210005	EKO 210039	5.2	HH(c)	0	0	0	9389	8189	8287	13688	10286	7881	7589	6986	7282	7386

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
1	EKO 210002	EKO210002	ZAK 150038	EKO 170048	1.4	HH(c)	0	0	0								
1	EKO 120027	EKO120027	TOR 080094	EKO 080013	0.6												
2	EKO 150019	EKO150019	TOR 050218	JL 100752	7	2.5	HH(c)	1	0	0							
3	EKO 210044	EKO210044	ZAK 150038	EKO 170011	1.2	HH(c)	0	0	0								
4	EKO 210047	EKO210047	EKO 180062	JL 120569	1.4	HH(c)	0	0	0								
5	EKO 220058	EKO220058	EKO 150027	JL 120569	1.4	HH(c)	0	0	0								
6	EKO 230010	EKO230010	VV 040046	EKO 190048	0.8	HH(c)	0	0	0								
7	EKO 230025	EKO230025	VV 040046	EKO 170044	0.8	HH(c)	0	0	0								
1	EKO 150025	EKO150025	TOR 100161	WSS 100393	7	0.6											
2	EKO 170011	EKO170011	JL 120172	EKO 120027	7	2.9											
3	EKO 170015	EKO170015	JMP 130039	EKO 100038	8	0.5											
4	EKO 180024	EKO180024	JL 120172	JMP 120153	6	1.2	HH(c)	0	0	0							
5	EKO 180035	EKO180035	JL 120172	EKO 130031	8	1.5	HH(c)	0	0	0							
6	EKO 190016	EKO190016	TOR 100161	EKO 150049	7	1.7	HH(c)	0	0	0							
7	EKO 190056	EKO190056	TOR 100161	EKO 130002	6	1.0	HH(c)	0	0	0							
8	EKO 200049	EKO200049	NPT 170115	EKO 140035	8	1.0	HH(c)	1	0	0							
9	EKO 200050	EKO200050	NPT 170115	EKO 120028	7	0.5	HH(c)	0	0	0							
10	EKO 210001	EKO210001	JL 120172	EKO 150025	7	1.6	HH(c)	0	0	0							
11	EKO 210004	EKO210004	SYF 160250	EKO 150037	1.7	HH(c)	0	0	0								
12	EKO 220027	EKO220027	EKO 180038	EKO 100038	1.1	HH(c)	0	0	0								
13	EKO 230018	EKO230018	NFS 190019	EKO 170011	1.9	HH(c)	0	0	0								
14	EKO 230020	EKO230020	SYF 190045	EKO 140071	0.0	HH(c)	0	0	0								
15	EKO 230039	EKO230039	SYF 190045	EKO 180025	1.6	HH(c)	0	0	0								
16	EKO 230046	EKO230046	EKO 200032	EKO 110026	2.2	HH(c)	0	0	0								

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID								Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★★																				
17	EKO 230071	EKO230071	EKO 200032	EKO 190056	2.1		HH(c)	0	0	0		107	89	102	89	107	87	97	87	112	86	114	81	107	88	105	86	112	82	114	85
18	EKO 240017	EKO240017	ZAK 150038	EKO 170030	1.6		HH(c)	0	0	0		98	91	114	91	89	89	100	89	116	88	115	83	110	90	112	87	115	84	112	86
19	EKO 240025	EKO240025	EKO 210005	EKO 210047	3.5		HH(c)	0	0	0		113	89	92	89	99	87	129	87	118	86	116	81	103	88	88	86	110	82	96	86
20	EKO 240057	EKO240057	EKO 220061	EKO 190029	10.7		Pp(c)	0	0	0		112	89	100	90	109	88	99	88	109	86	115	81	107	89	102	86	113	82	103	86
											★★★★☆																				
1	AVK 220173	AVK220173	CEF 180439	AVK 170126	8	0.4		1	0	0		97	71	97	71	105	62	88	69	113	37	100	58	92	69	99	38	99	54	97	34
2	EKO 140004	EKO140004	TOR 100161	JMP 050428	8	2.1	HH(c)	0	0	0		106	94	95	93	82	93	111	92	123	90	103	85	90	93	77	90	97	86	89	89
3	EKO 140036	EKO140036	TOR 100161	EKO 100038	8	0.9						87	82	102	80	96	84	88	77	129	51	103	69	90	81	96	33	101	62	107	28
4	EKO 150011	EKO150011	TOR 100161	JMP 040105	6	0.8	HH(c)	0	0	0		99	92	92	92	101	92	99	91	127	88	104	84	87	92	108	87	105	85	109	87
5	EKO 160032	EKO160032	TOR 100161	EKO 120024	7	1.0						100	77	97	75	91	80	105	76	121	50	104	66	92	76	90	32	100	59	97	26
6	EKO 160034	EKO160034	TOR 100161	WSS 110015	8	2.3	HH(c)	0	0	0		93	92	102	91	102	92	91	91	111	88	101	83	97	91	98	87	99	84	101	86
7	EKO 170030	EKO170030	TOR 100197	EKO 140004	7	1.8	HH(c)	0	0	0		108	94	93	93	96	93	126	92	104	90	105	85	100	93	92	90	101	86	89	89
8	EKO 180013	EKO180013	JL 120172	EKO 130040	7	2.0	HH(c)	0	0	0		109	92	96	91	100	91	103	90	107	88	104	83	97	91	90	86	101	84	80	87
9	EKO 180025	EKO180025	TOR 120169	EKO 150025	7	1.7	HH(c)	0	0	0		84	92	118	92	81	91	90	91	115	88	104	84	104	92	118	87	107	85	109	88
10	EKO 190029	EKO190029	JL 120172	EKO 140004	6	2.1	HH(c)	0	0	0		103	93	98	92	106	91	104	91	107	89	106	84	101	92	90	88	102	85	92	88
11	EKO 190031	EKO190031	EKO 150027	EKO 160032	6	1.7	HH(c)	0	0	0		104	91	95	91	101	90	112	90	104	88	102	83	98	91	93	87	99	84	92	87
12	EKO 190048	EKO190048	TOR 100161	BP 110058	7	1.2	HH(c)	0	0	0		110	92	87	90	105	91	108	91	122	88	107	83	90	91	82	87	101	84	87	87
13	EKO 190060	EKO190060	TOR 100161	EKO 130100	6	0.8	HH(c)	0	0	0		95	90	105	89	96	89	98	89	116	86	108	82	101	89	101	85	106	83	109	84
14	EKO 200016	EKO200016	EKO 140039	WSS 140019	6	1.1	HH(c)	0	0	0		99	90	105	90	103	89	102	90	98	87	105	82	108	90	78	86	99	83	92	86
15	EKO 200048	EKO200048	NPT 170115	EKO 130031	7	0.7	HH(c)	1	0	0		116	88	109	89	80	87	91	88	101	85	104	81	102	88	95	84	101	82	99	83
16	EKO 210017	EKO210017	ZAK 150038	EKO 170026	1.4		HH(c)	0	0	0		104	91	102	90	126	89	91	90	85	87	106	82	111	90	115	86	108	83	118	86
17	EKO 210022	EKO210022	ZAK 150038	EKO 160018	0.7		HH(c)	0	0	0		107	91	92	91	104	90	111	91	104	88	102	83	96	91	82	88	97	84	90	87
18	EKO 210035	EKO210035	EKO 180038	EKO 170014	1.7		HH(c)	0	0	0		81	89	113	89	86	88	95	89	120	86	105	81	100	89	111	86	106	82	113	86
19	EKO 210045	EKO210045	EKO 180062	EKO 160017	1.9		HH(c)	0	0	0		78	90	109	90	95	89	99	89	111	87	100	82	100	90	88	86	96	83	99	86
20	EKO 210056	EKO210056	SYF 160250	EKO 180025	2.1		HH(c)	0	0	0		97	92	108	91	94	90	98	91	107	88	107	83	104	91	114	88	108	84	104	88
21	EKO 210068	EKO210068	EKO 180062	EKO 130023	2.1		HH(c)	0	0	0		105	90	89	90	98	88	113	89	121	86	104	82	90	90	70	86	96	83	85	86
22	EKO 220001	EKO220001	EKO 180062	EKO 140035	2.1		HH(c)	0	0	0		80	89	112	90	89	88	95	89	112	86	100	82	100	89	94	86	98	83	99	86
23	EKO 220021	EKO220021	EKO 150027	EKO 160032	1.7		HH(c)	0	0	0		127	90	85	90	87	89	123	89	120	87	108	82	90	90	92	86	104	83	86	86

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Inbreeding	Horned / Polled	Myostatin			Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value
Sorted on ID								Q204X	nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
								Italics: DNA Test													
												★★★★★									
24	EKO 220031	EKO220031	EKO 150027	EKO 140036	1.6	HH(c)	0	0	0			92 89	101 89	96 88	96 88	123 86	104 81	93 89	109 84	105 82	105 84
25	EKO 220048	EKO220048	EKO 150027	EKO 150019	1.8	HH(c)	1	0	0			120 90	91 90	95 89	128 88	90 87	102 82	102 90	100 86	100 83	95 86
26	EKO 230044	EKO230044	EKO 180038	EKO 140033	0.8	HH(c)	0	0	0			91 89	101 89	114 87	95 87	101 86	101 81	102 88	91 86	98 82	97 85
27	EKO 230054	EKO230054	EKO 200032	EKO 140004	1.9	HH(c)	1	0	0			82 90	117 90	92 89	96 88	110 87	108 82	110 90	105 86	108 83	122 86
28	EKO 230060	EKO230060	EKO 180038	EKO 160056	7.5	HH(c)	0	0	0			112 90	88 90	105 89	104 88	111 87	102 82	91 90	83 86	97 83	91 87
29	EKO 230067	EKO230067	EKO 210008	EKO 160032	7.1	HH(c)	0	0	0			104 89	103 89	86 87	96 86	122 85	107 81	96 88	88 84	103 82	102 84
30	EKO 230069	EKO230069	EKO 180038	EKO 160081	1.1	HH(c)	0	0	0			90 88	102 88	100 86	100 86	108 85	101 80	99 87	92 84	98 81	90 84
31	EKO 230077	EKO230077	EKO 210008	EKO 150019	1.5	HH(c)	1	0	0			95 89	112 90	87 88	88 87	112 86	105 81	101 89	111 86	106 82	112 85
32	EKO 240028	EKO240028	EKO 210026	EKO 190060	1.6	HH(c)	1	0	0			83 88	121 88	88 86	79 86	109 84	104 80	111 87	113 84	106 81	114 84
33	EKO 240043	EKO240043	EKO 210005	EKO 210006	1.6	HH(c)	0	0	0			124 90	84 90	100 88	126 88	107 87	107 82	95 89	79 86	100 83	75 86
34	EKO 240044	EKO240044	EKO 210005	EKO 210002	1.3	HH(c)	0	0	0			115 89	97 89	90 87	101 88	118 86	109 81	94 89	108 86	109 82	99 86
35	EKO 240049	EKO240049	EKO 210008	EKO 170026	7.2	HH(c)	0	0	0			100 88	109 89	103 87	91 86	103 85	109 80	108 88	90 85	104 81	102 84
36	KDT 220069	KDT 22-69	LAR 170308	KDT 130102	7	1.7						113 71	107 63	94 63	98 70	96 40	108 56	109 65	105 36	107 52	105 43
												★★★★									
1	EKO 160029	EKO160029	TOR 100161	EKO 110026	7	1.3						88 80	94 78	99 82	105 78	108 52	91 68	87 79	98 36	91 62	97 32
2	EKO 170026	EKO170026	TOR 100161	EKO 140034	6	1.8						115 77	93 75	97 76	107 76	95 52	98 65	96 75	90 36	95 59	92 30
3	EKO 170028	EKO170028	JL 120172	EKO 120013	7	0.0						101 73	91 71	116 73	98 73	100 43	96 61	93 72	91 27	94 54	94 27
4	EKO 170044	EKO170044	TOR 100161	BP 110058	7	1.2	HH(c)	0	0	0		103 93	95 92	85 92	109 91	114 89	97 84	88 92	95 88	95 85	93 88
5	EKO 190057	EKO190057	JL 120172	EKO 140028	6	0.0	HH(c)	0	0	0		105 89	94 89	76 89	110 88	122 84	97 81	84 89	82 84	93 82	86 84
6	EKO 190063	EKO190063	EKO 140039	EKO 140038	6	2.1	HH(c)	0	0	0		116 91	96 90	80 89	103 90	111 87	99 82	90 90	99 86	98 83	108 86
7	EKO 200017	EKO200017	NPT 170115	EKO 160029	7	0.7	HH(c)	1	0	0		103 89	100 89	104 88	96 89	94 85	97 81	100 89	108 85	98 82	100 84
8	EKO 200028	EKO200028	NPT 170115	JMP 120160	6	1.1	HH(c)	0	0	0		119 90	97 90	88 89	96 89	97 86	97 82	93 90	97 86	95 83	84 85
9	EKO 210006	EKO210006	ZAK 150038	EKO 170016	0.9	HH(c)	0	1	0			108 91	99 91	91 90	104 90	101 88	98 83	96 91	89 88	95 84	85 87
10	EKO 210018	EKO210018	V 120134	EKO 160012	1.1	HH(c)	1	0	0			90 91	116 91	90 89	94 90	82 88	94 83	110 90	104 86	95 84	110 86
11	EKO 210021	EKO210021	V 120134	EKO 160032	1.0	HH(c)	1	0	0			81 91	109 90	77 89	96 90	115 87	93 82	90 90	104 86	94 83	107 85
12	EKO 210033	EKO210033	EKO 180062	EKO 130033	0.9	HH(c)	0	0	0			82 89	99 89	105 88	102 88	111 86	98 81	93 89	70 85	90 82	87 85
13	EKO 210039	EKO210039	EKO 180062	EKO 160029	2.1	HH(c)	0	0	0			75 89	99 90	105 88	96 89	115 86	93 82	88 89	88 86	90 83	100 85
14	EKO 210060	EKO210060	EKO 150027	JL 090361	2.2	HH(c)	0	0	0			106 90	96 89	106 89	115 89	81 87	96 82	103 89	87 86	92 83	91 86

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L <i>Italics: DNA Test</i>				Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc											
												★★★★																			
15	EKO 210071	EKO210071	EKO 150027	EKO 140038	1.7	HH(c)	0	0	0	🇬🇧	107	90	94	90	83	89	112	89	100	87	92	82	90	90	102	86	92	83	94	86	
16	EKO 220039	EKO220039	EKO 150027	EKO 130072	0.0	HH(c)	0	0	0	🇬🇧	99	87	102	87	106	85	90	84	97	83	98	79	99	86	118	82	102	80	108	82	
17	EKO 240018	EKO240018	TOR 210036	EKO 200049	1.3	HH(c)	1	0	0	🇬🇧	95	89	109	89	97	87	86	87	83	85	90	81	103	88	113	85	94	82	115	85	
18	EKO 240023	EKO240023	EKO 210026	EKO 190057	1.4	HH(c)	1	0	0	🇬🇧	85	87	111	88	85	86	91	85	112	84	98	79	98	87	91	84	96	80	99	84	
19	EKO 240032	EKO240032	EKO 210026	EKO 200017	1.3	HH(c)	1	0	0	🇬🇧	111	87	89	87	103	85	107	85	100	84	97	79	92	86	103	84	97	80	99	83	
20	EKO 240033	EKO240033	EKO 210005	EKO 180024	2.1	HH(c)	0	0	0	🇬🇧	117	90	80	90	93	88	123	88	101	87	91	82	82	89	83	86	87	83	89	87	
21	EKO 240040	EKO240040	EKO 210005	EKO 210071	6.1	HH(c)	0	0	0	🇬🇧	112	89	89	90	82	88	124	88	96	86	90	81	89	89	90	86	88	82	88	86	
22	EKO 240063	EKO240063	EKO 220061	EKO 160056	1.8	Pp(c)	0	0	0	🇬🇧	101	89	87	89	93	88	103	87	120	86	93	81	78	89	81	86	89	82	82	86	
23	EKO 240065	EKO240065	EKO 220061	EKO 190056	1.6	Pp(c)	0	0	0	🇬🇧	118	89	97	89	83	87	95	87	108	85	99	81	90	88	102	84	98	82	103	85	
24	GFM 230136	GFM230136	JHL 170016	LMR 150115	7	2.1		0	0	0		98	72	108	72	86	63	92	70	92	42	93	59	98	70	103	38	93	55	103	34
25	KTB 220072	KTB220072	KTB 150029	KTB 150151	8	3.6	HH(c)	1	0	0	🇬🇧	98	88	107	88	103	86	87	85	83	84	94	80	105	87	97	83	93	81	103	82
26	KTB 240054	KTB240054	NPT 210161	KTB 210098	0.5	HH(c)	1	0	0	🇬🇧	95	85	110	83	97	82	89	82	94	81	99	76	104	83	113	81	101	77	104	81	
												★★★★☆																			
1	EKO 180009	EKO180009	JL 120172	EKO 140038	8	1.8	HH(c)	0	0	0	🇬🇧	102	91	90	90	104	90	98	89	89	86	84	82	87	90	91	86	83	83	90	85
2	EKO 190014	EKO 190014	EKO 150027		0.0	HH(c)	0	0	0	🇬🇧	86	89	92	89	99	89	109	89	93	86	82	81	86	89	73	86	77	82	72	85	
3	EKO 190049	EKO190049	SYF 150155	JL 090022	6	2.6	HH(c)	0	0	0	🇬🇧	121	92	91	92	80	91	126	91	76	89	87	84	94	92	70	89	80	85	72	89
4	EKO 220025	EKO220025	EKO 150027	JMP 120160	1.4	HH(c)	1	0	0	🇬🇧	119	90	80	90	95	88	113	89	98	87	88	82	81	90	90	86	86	83	71	86	
5	EKO 240011	EKO240011	EKO 180038	EKO 190049	2.2	HH(c)	0	0	0	🇬🇧	113	90	87	90	74	89	117	89	111	87	89	82	79	90	69	88	83	83	76	87	
6	EKO 240029	EKO240029	TOR 210036	EKO 210001	1.6	HH(c)	0	0	0	🇬🇧	106	89	102	89	86	87	97	87	74	86	82	81	95	88	107	86	85	82	109	86	
7	KTB 210098	KTB210098		KTB 130038	8	0.0	HH(c)	1	0	0	🇬🇧	100	86	87	85	95	83	98	83	115	82	89	77	77	85	87	82	87	78	77	81
												★★★																			
1	KDT 230428	KDT 23-428	LAR 180018	KDT 130428	7	0.0					76	68	112	67	90	59	84	65	81	34	79	55	96	65	119	32	85	50	115	42	

Selection List on Cow Value

Bull calves 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	EKO 250016	EKO250016	LAR 160453	EKO 160016	2.9			9871	11671	12161	8160	11943	12958	12468	11548	12956	12348
2	EKO 250018	EKO250018	LAR 160453	EKO 190048	1.4			10670	9769	12259	9960	12342	12256	10766	9949	11855	10449
3	EKO 250020	EKO250020	LAR 160453	EKO 170015	2.0			8470	11771	11760	8459	12441	12557	11967	11347	12555	11748
4	EKO 250023	EKO250023	LAR 160453	EKO 140036	2.4			8371	11072	11962	8760	12643	12058	11168	10648	11856	11348
								★★★★★									
1	EKO 250004	EKO250004	EKO 220061	EKO 120027	1.4	Pp(c)	000	7588	12188	10486	7985	12384	11580	11387	10684	11481	11784
2	EKO 250009	EKO250009	KVB 180083	AVK 220173	1.4			10169	10771	10453	9253	10935	11154	10665	10636	11150	11329
3	EKO 250024	EKO250024	LAR 160453	EKO 190063	2.0			11069	9869	11056	10058	11841	11655	10465	10548	11554	11047
4	EKO 250027	EKO250027	LAR 160453	EKO 160029	1.7			9471	9671	12162	10260	11743	11258	10268	10548	11156	10548
5	EKO 250029	EKO250029	LAR 160453	EKO 220025	1.7			11369	9169	11756	10258	11241	11255	10065	10148	11054	9348
6	EKO 250032	EKO250032	EKO 210008	EKO 200050	2.3			9666	11467	9549	8447	11332	11150	10861	10221	10944	11216
7	EKO 250036	EKO250036	EKO 220061	EKO 150019	1.7			7966	12768	10150	8446	10134	11251	12262	12024	11546	12520
8	EKO 260003	EKO260003	EKO 210008	EKO 150025	7.0			8967	11357	9852	8250	11836	11049	10757	10326	10944	11121
								★★★★★									
1	EKO 250031	EKO250031	EKO 210008	EKO 190057	0.9			10266	9967	8550	9648	11932	10051	9061	9122	9745	9820
2	EKO 260006	EKO260006	EKO 210008	EKO 190060	7.1			8866	11256	9449	8748	11535	10748	10355	10224	10643	11120
								★★★★★									
1	EKO 250002	EKO250002	EKO 220061	EKO 170044	1.9	Pp(c)	000	8290	11290	7888	9188	11387	9582	9489	11086	9783	11086

Selection List on Cow Value

Heifers younger than 2 years

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	EKO 250011	EKO250011	LAR 160453	EKO 220021	1.6								114	68	91	69	115	55	109	58	123	40	120	55	103	65	101	48	117	54	96	47
2	EKO 250025	EKO250025	LAR 160453	EKO 220058	2.9								87	69	115	69	126	55	88	58	120	40	129	55	123	65	106	47	126	53	113	47
3	EKO 250092	EKO250092	CEF 200353	KDT 220069	3.9								121	67	108	68	96	47	92	48	110	34	120	51	112	61	110	38	119	48	102	45
													★★★★★☆☆																			
1	EKO 250003	EKO250003	EKO 220061	EKO 150019	1.7	Pp(c)	0	0	0	0	0	0	121	89	98	89	105	88	107	87	107	86	116	81	108	89	111	86	116	82	114	85
2	EKO 250015	EKO250015	LAR 160453	EKO 160034	1.1								93	71	101	71	123	61	94	60	118	43	116	58	107	68	105	49	115	56	105	48
3	EKO 250017	EKO250017	LAR 160453	EKO 180025	2.0								81	70	113	70	113	60	92	60	120	42	117	57	113	67	116	48	118	55	110	50
4	EKO 250026	EKO250026	EKO 210008	EKO 190016	7.4								114	66	102	67	94	51	90	48	119	36	111	52	99	61	101	25	110	47	103	20
5	EKO 250030	EKO250030	LAR 160453	EKO 200028	1.3								110	69	104	70	114	58	93	59	110	41	119	56	112	66	106	48	117	54	99	48
6	EKO 250037	EKO250037	VJN 190108	VJN 200054	1.8								123	68	91	70	115	50	105	47	98	36	110	53	104	63	95	50	107	52	98	50
													★★★★★☆☆																			
1	EKO 250019	EKO250019	LAR 160453	EKO 180009	2.5								102	70	95	70	123	59	97	59	107	42	109	57	103	66	102	48	108	55	99	48
2	EKO 250022	EKO250022	LAR 160453	EKO 190049	2.9								102	70	100	70	112	58	107	60	101	43	109	57	108	66	91	52	105	56	91	52
3	EKO 250035	EKO250035	EKO 210008	EKO 180013	1.5								104	67	103	68	95	51	91	48	112	34	105	52	98	62	97	24	103	46	95	22
4	EKO 250100	EKO250100	CEF 200353	KDT 230428	2.3								99	66	108	68	96	46	87	47	103	32	102	50	101	61	116	36	105	47	107	44
5	EKO 260001	EKO260001	EKO 210008	EKO 170030	4.2								95	67	106	57	94	51	96	49	109	36	103	49	100	56	98	26	101	44	100	21
6	EKO 260002	EKO260002	EKO 210008	EKO 190056	7.1								100	66	108	56	95	49	85	48	117	34	109	47	102	55	105	24	108	42	109	20
7	EKO 260004	EKO260004	EKO 220061	EKO 200049	1.4								100	64	112	53	90	43	82	44	110	29	106	44	104	52	109	20	106	39	112	14
8	EKO 260005	EKO260005	EKO 210008	EKO 150011	7.0								91	67	105	58	97	52	88	49	121	36	105	49	96	57	106	27	105	45	110	23
													★★★★★☆☆																			
1	EKO 250008	EKO250008	EKO 180038	EKO 140028	0.0								102	55	87	54	97	49	112	46	114	27	95	43	85	52					90	16
2	EKO 250010	EKO250010	HP 210131	GFM 230136	1.0								100	65	101	68	84	43	105	43	96	30	91	49	93	60	87	32	88	46	86	38

